

Scope Database Journal Indexing & Citation Analysis

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
Coverage Period: 2010-2021					
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Manuscript ID	Paper or Article Title	List of Authors name	Year of Publication	Source, Volume, issue and page numbers	County of Publication- Author 1 country of publication
00000-00001	POWER MANAGEMENT OF THERMOELECTRIC GENERATOR IN A PARABOLIC DISH SOLAR COLLECTOR	K. Barkavi ,R Senthil ,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 849 - 855	India
00000-00007	MODELLING STUDIES ON SURFACE ROUGHNESS OF LAMINATED GLASS CUT BY ABRASIVE WATER JET	Hemavathy S ,T Anil Kumar,Bijayalakshmi Das,Aradhya S M ,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 1 - 8	India
00000-00050	A ANALYSIS ON EMPLOYEE RELATION AND PSYCHOLOGICAL WOK COMMITMENT IN PRODUCTION AND MANUFACTURING INSUSTRIES IN INDIA	R.Srinivasan ,R.Divyaranjani ,S Poongavanam ,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 1197 - 1208	India

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00000-00060	INFLUENCE OF ADVERTISEMENTS IN THE PURCHASE DECISION MAKING OF CHILD CENTRED PRODUCTS	S Yuvaraj ,Anne Mary Antony,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 163 - 169	India	
00000-00544	THE RIGHTS AND OBLIGATIONS OF NOTARIES ACCORDING TO INDONESIAN LAW CONCERNING NOTARY POSITION	Dewi Padusi Daeng Muri,Galang Prayogo,Faisal Arif,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 875 - 881	Indonesia	
00000-01116	AN EMPIRICAL STUDY OF CONSUMER PERCEPTION AND LOYALTY AS FACTORS OF THE SELECTION OF PRIVATE LABEL BRANDS AT SELECT RETAIL STORES OF PUNE WITH SPECIAL REFERENCE TO ORGANIZED RETAILING	Pritam Chattopadhyay,Ruchi Jain,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 643 - 652	India	
00000-01123	EFFICIENT WEB-INFORMATION RETRIEVAL SYSTEMS AND WEB SEARCH ENGINES: A SURVEY	Y. Vijay Bhaskar Reddy,S. Nagarjuna Reddy,S. Sai Satyanarayana Reddy,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 594 - 599	India	
00000-02014	OPTIMUM DESIGN OF AUTOMOTIVE COMPOSITE DRIVE SHAFT WITH GENETIC ALGORITHM AS OPTIMIZATION TOOL	Ghatage K.D ,Hargude N.V ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 438 - 449	India	

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00000-04255	CUSTOMER EXPERIENCE MANAGEMENT: AN EMPIRICAL EVIDENCE OF FUNCTIONAL CLUES AND ENGINEERING STUDENT'S LOYALTY	Taiye Tairat Borishade,Kehinde Oladele Joseph,Ogunnaike O. Olaleke,Worlu Rowland,Iyiola Oluwole,Dirisu Joy,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1 - 7	Nigeria	
00000-04256	SECURE LOCATION MAP AND ENCRYPTION KEY BASED ON INTELLIGENCE SEARCH ALGORITHM IN ENCRYPTION AND STEGANOGRAPHY TO DATA PROTECTION	Alaa Kadhim Farhan,Rasha Subhi Ali,Sura Mazin Ali,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 8 - 24	Iraq	
00000-04257	EXPERIMENTAL AND THEORETICAL STUDY OF HEAT PUMP PERFORMANCE ENHANCEMENT BY USING A NANOREFRIGERANTS	Nabil Jamil Yasin,Kadhum Audaa Jehhef,Ayad S. Abedalh,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 25 - 42	Iraq	
00000-04258	EFFECT OF MANUAL METAL ARC WELDING PARAMETERS ON CORROSION BEHAVIOUR OF STAINLESS STEEL	Salim J.A ,Waseem S.A ,Muhaed Alali,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 43 - 51	Iraq	
00000-04259	PREPARATION OF POROUS CERAMIC MATERIAL FROM WASTE GLASS AND CALCINED KAOLIN USING YEAST AS PORE FORMING AGENT	Majid M. Shukur,Firas J. Hmood,Shahad J. Jasim,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 52 - 61	Iraq	
00000-04260	ORDER MANAGEMENT SYSTEM WITH ENTERPRISE SERVICE BUS IN TELECOMMUNICATION INDUSTRY	Michael Simon,Abba Suganda Girsang,	2019	International Journal of Mechanical Engineering	Indonesia	

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00000-04261	ENGINEERING APPLICATIONS OF NUMBER THEORY	Veena Narayanan,Audhithya S V ,Srikanth R ,	2019	and Technology 10, 1, 62 - 68 International Journal of Mechanical Engineering and Technology 10, 1, 69 - 73	India	
00000-04262	EXPERIMENTAL ANALYSIS OF TWO-PHASE FLOW THROUGH CYLINDERICAL OBSTRUCTION IN VERTICAL PIPE	Isam Mejbhel Abed,Rafel Hekmat Hameed,Laith Jaafer Habeeb,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 74 - 88	Iraq	
00000-04263	EVALUATION THE EFFECT OF TITANIUM CONTENT ON 2024 ALUMINUM ALLOY-1.5% CARBON NANOTUBE COMPOSITE	Talib Abdulameer Jasim,Hussein F. Mahdy,Ahmed Saleh Al Graite,Ali H. Hallem,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 89 - 96	Iraq	
00000-04264	EFFECTS OF MGO WT.% ON THE STRUCTURE, MECHANICAL, AND BIOLOGICAL PROPERTIES OF BIOACTIVE GLASS-CERAMICS IN THE SIO2, NA2O, CAO, P2O5, MGO SYSTEM	Batool Abd Aladel,Israa K. Sabree,Shaker J. Edrees,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 97 - 106	Iraq	
00000-04265	MODELING AND OPTIMIZATION OF BRAZING FOR AA 6061/ AISI 304LUSING GREY RELATIONAL ANALYSIS	Ahmed O. Al- Roubaiy,Saad Hameed Al-Shafaie,Wurood Asaad M,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 107 -	Iraq	

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					118	
00000-04266	NUMERICAL SIMULATION OF LAMINAR INCOMPRESSIBLE DRIVEN CAVITY FLOW IN A L-SHAPE DOMAIN	Abbas Alwi SakhirAbed,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 119 - 132	Iraq
00000-04267	EFFECT OF ZINC OXIDE LOADING LEVELS ON THE CURE CHARACTERISTICS, MECHANICAL AND AGING PROPERTIES OF THE EPDM RUBBER	Salih Abbas Habeeb,Zoalfokkar Kareem Alobad,Muayad Abdulhasan Albozahid,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 133 - 141	Iraq
00000-04268	EXPERIMENTAL INVESTIGATION ON PERFORMANCE OF A COMPRESSION IGNITION ENGINE FUELLED WITH LINSEED (FLAX) METHYL ESTERS	K. Srinivasa Reddy,MD. Kalamulla ,P. Sai Kishore,V. shanmukhpavan ,Sai Krishna,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 142 - 151	India
00000-04269	EXPERIMENTAL INVESTIGATION OF SOME PROPERTIES OF EPOXY REINFORCED BY EGG SHELL PARTICLES	Ruaa Haitham Abdel-Rahim,Reem Alaa Mohammed,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 152 - 163	Iraq
00000-04273	THE EFFECT OF MG` CU ADDITION ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF ROLLING AL-LI ALLOYS	Enass Laith, Ali,Abdalwahid K.Rajih,		2019	International Journal of Mechanical Engineering and Technology	Iraq

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00000-04274	VIDEO STEGANOGRAPHY USING LSB ALGORITHM FOR SECURITY APPLICATION	R.BanuPriya ,J.Deepa ,S.Suganthi ,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 203 - 211	India
00000-04275	COMPARING OF NUMERICAL SCHEME TO THE METHODS EULER POLYGON HEUN'S WITH AN ANALYTICAL METHODS	Ali Fahem Abbas Alowaidi,Ali Jalal Ali,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 212 - 218	Iraq
00000-04276	STUDY ON MULTI-TASK ORIENTED SERVICE COMPOSITION AND OPTIMIZATION PROBLEM OF CUSTOMER ORDER SCHEDULING PROBLEM USING FUZZY MIN-MAX ALGORITHM	Suma T ,Murugesan R ,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 219 - 231	India
00000-04277	EXPERIMENTAL ANALYSIS OF STRESS DISTRIBUTION OVER A HYBRID COMPOSITE WITH A CENTRAL HOLE	Gopalakrishnan S ,Surya Prakash R,Rahul R ,Ajith Kumar K,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 232 - 241	India
00000-04278	A REVIEW ON AWARENESS OF SMART LEARNING RESOURCES FOR THE IMPROVEMENT OF STUDENTS IN MECHANICAL ENGINEERING	T. Venkata Rao,		2019	International Journal of Mechanical Engineering and	India

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					Technology 10, 1, 242 - 247	
00000-04279	ANALYSIS OF KNOWLEDGE ACCOMPLISHMENT OF AN UNDERGRADUATE ENGINEERING COURSE BASED ON ATTAINMENT OF COURSE OUTCOMES	Subramanya G. Nayak,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 248 - 254	India
00000-04280	OPTIMISATION OF 3D PRINTING PARAMETER FOR IMPROVING MECHANICAL STRENGTH OF ABS PRINTED PARTS	Maisarah Mohamed Bazin,Mohamad Zulfadhli Mat Othman,Mahfodzah Md Padzi,Farizah Adliza Ghazali,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 255 - 260	Malaysia
00000-04281	A SHORT REVIEW: THE SITUATION OF PIRACY IN THE WORLD AND PROPOSED SOLUTIONS FOR PREVENTION	Quoc Tien Le,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 261 - 276	Vietnam
00000-04282	THERMAL PERFORMANCE OF WICKLESS HEAT PIPE WITH METHANOL AND ETHANOL WORKING FLUIDS	Hussain Saad Abd,Hisham Assi Hoshi,Abdulmunem R. Abdulmunem,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 277 - 286	Iraq
00000-04283	A MODEL AND ALGORITHM FOR DETECTING SPYWARE IN MEDICAL INFORMATION SYSTEMS	V. Lakhno ,D.Kasatkin ,V.Kozlovskiy ,S.Petrovska ,Y.Boiko ,P.Kravchuk ,N.Lishchynovska ,		2019	International Journal of Mechanical Engineering	Ukraine

					and Technology 10, 1, 287 - 295	
00000-04284	SELF-CALIBRATED NON-CONTACT CAPACITIVE TYPE LEVEL SENSOR FOR LIQUID AT DIFFERENT TEMPERATURES	C. S.Suresh Babu,Premila Manohar,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 296 - 305	India
00000-04285	HEAT TRANSFER COEFFICIENT ENHANCEMENT IN NATURAL CONVECTION FROM HORIZONTAL RECTANGULAR FIN ARRAYS WITH PERFORATIONS	N.P.Salunke ,I.N.Wankhede ,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 306 - 315	India
00000-04286	EVALUATION THE PERFORMANCE OF LOCAL AND FOREIGN LUBRICATING OILS	Ekbal Mohammed,Nawal Mohammed Dawood,Aula Mohammed Omran,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 316 - 325	Iraq
00000-04287	ESTIMATION OF EMISSIONS FOR PETROL VEHICLES IN SOME ROADS IN MERAUKE CITY	Daniel Parenden,Cipto ,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 326 - 334	Indonesia
00000-04288	ATTITUDE QUADROTOR CONTROL SYSTEM WITH OPTIMIZATION OF PID PARAMETERS BASED ON FAST GENETIC ALGORITHM	Nasra Pratama Putra,Gerzon Jokomen Maulany,Frans Xaverius Manggau,Philipus Betaubun,		2019	International Journal of Mechanical	Indonesia

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					Engineering and Technology 10, 1, 335 - 343	
00000-04289	CLASSIFICATION OF THE LATEST HANDPHONE PRODUCTS IN THE TOKO REJEKI CELULAR IN MERAUKE DISTRICT	Gerzon Jokomen Maulany,Nasra Pratama Putra,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 344 - 351	Indonesia
00000-04290	ENHANCEMENT OF SELF-BELIEVING STUDENTS WITH USE OF SOCIODRAMA TECHNIQUES: IS IT EFFECTIVE?	Muh. Farozin,Diah Retno Ningsih,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 352 - 361	Indonesia
00000-04291	CORROSION ANALYSIS OF FUEL PUMP COMPONENTS CAUSED BY USE OF MIXED FUEL GASOLINE AND BIOETHANOL	Cipto ,Daniel Parenden,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 362 - 369	Indonesia
00000-04292	INVESTIGATING THE BEHAVIOR OF TEACHERS TOWARDS SAVING AND INVESTMENT: EVIDENCE FROM MEKELE, TIGRAY, ETHIOPIA	Mesaud Muhamed Hagos,Shikta Singh,		2019	International Journal of Mechanical Engineering and Technology 10, 1, 370 - 385	India
00000-04293	CONSUMER BEHAVIOR ANALYSIS OF INTENTION TO BUY ON SOCIAL COMMERCE IN INDONESIA	Andry Hartanto,Sfenrianto Sfenrianto,Bagas Ditya Anggaragita,Ivan Mulia,		2019	International Journal of	Indonesia

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					Mechanical Engineering and Technology 10, 1, 386 - 395	
00000-04294	SVR WIND PARAMETRS ESTIMATION: CASE OF MOHAMMEDIA - MOROCCO	Elhoussine Ech-chhibat,Laidi Zahiri,Lhoucine Bahatti,Abdelhadi Raihani,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 396 - 404	Morocco
00000-04295	BANGALORE AS A MEDICAL TOURIST DESTINATION CHALLENGES AND PROSPECTS	K.S. Beena ,D. Venkatrama Raju,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 405 - 408	India
00000-04296	INVESTIGATION OF HYDRAULIC PERFORMANCE OF A FLAP TYPE CHECK VALVE USING CFD AND EXPERIMENTAL TECHNIQUE	Abhijeeth Nagaraj,Nagaraj Sitaram,Abhijeeth Nagaraj,Adarsha H ,Kaushik V Prasad,V Ravinarayan ,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 409 - 413	India
00000-04297	A STUDY ON COST OPTIMIZATION OF INTERNAL CYLINDRICAL GRINDING	Le Xuan Hung,Vu Thi Lien,Luu Anh Tung,Vu Ngoc Pi,Le Hong Ky,Tran Thi Hong,Hoang Tien Dung,Banh Tien Long,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 414 - 423	Vietnam
00000-04298	THE THEORETICAL RATIONALE FOR TRACTION	Arman Rustembayev,Dzadiger Eskhozhin,Sayakhat Nukeshev,Zyada Zhaksylykova,Kayrat	2019		International	Kazakhstan

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	EFFORT EXPERIENCED WORKING PART OF THE CULTIVATOR FERTILIZER	Eskhozhin,				Journal of Mechanical Engineering and Technology 10, 1, 424 - 433
00000-04299	EXPERIMENTAL AND SIMULATION INVESTIGATION FOR PERFORMANCE OF A SMALL-SCALE MODEL OF BARE AND SHROUDED HAWT	Balasem A. Al-Quraishi,Nor Zelawati Binti Asmuin,Mohammed Najeh Nemah,Salih Meri A,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 434 - 449	Malaysia
00000-04300	WILL SMART CITY NOTION BECOME AUTHENTIC: WITH SPECIAL REFERENCE TO MYSURU CITY	Lydia Vaz,Ravi Kumar,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 457 - 466	India
00000-04301	BEHAVIOUR OF PENSION FUND AND POSSIBLE DEVIATION FROM THE EXPECTED BEHAVIOUR - A STUDY ON RETIRED EMPLOYEES OF MANUFACTURING SECTOR, MYSURU	Bhagyalakshmi K ,Sunayana N ,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 467 - 474	India
00000-04302	EFFECTS OF GLASS AND CARBON FIBER HYBRIDIZATION ON MECHANICAL PROPERTIES OF JUTE FIBER REINFORCED POLYPROPYLENE COMPOSITES	Ravishankar R ,Manjunatha T ,Mahesh V M ,Yogish H ,	2019		International Journal of Mechanical Engineering and Technology 10, 1, 475 - 481	India

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00000-04303	THE EFFECT OF ENTREPRENEURIAL ORIENTATION ON PERCEIVED BUSINESS SUCCESS OF SMALL SCALE MANUFACTURING IN ETHIOPIA	Yimer Ayalew Ahmed,Haimanote Walle Melese,Brajaballav Kar,Jaladi Ravi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 482 - 492	India	
00000-04305	EFFECTS OF REINFORCEMENTS (FIBER GLASS, TIO2 AND Y2O3) WITH DIFFERENT VOLUME FRACTION ON THE MECHANICAL PROPERTIES OF EPOXY COMPOSITE	Ali Adel Battawi,Balsam H. Abed,Abdul Wahab Hassan Khuder,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 507 - 515	Iraq	
00000-04306	A REVIEW ON TRIBOLOGICAL PERFORMANCE CHARACTERISTICS OF PLASTIC GEARS	S.Phani Kumar,K.N.S.Suman ,S.Ramanjaneyulu ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 516 - 526	India	
00000-04307	A STUDY ON TURNAROUND TIME OF ONLINE INDENTATION OF MEDICINES IN A TERTIARY CARE HOSPITAL	Diksha Shroff,Brayal Dsouza,Avinash Shetty,Manthan D Janodia,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 527 - 533	India	
00000-04308	DESIGN FOR CUSTOMER SATISFACTION - A PROACTIVE APPROACH TO INPUT CUSTOMER EXPECTATIONS IN DESIGN PHASE	Senthilkumar Ramakrishnan,K.R.Vijaya Kumar,Naveen Chandran,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 534 - 542	India	

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00000-04309	EFFECT OF PROCESS PARAMETERS ON WEAR BEHAVIOR AND WATER ABSORPTION OF UHMWPE FABRIC REINFORCED EPOXY COMPOSITES	P.RajendraPrasad ,J.N.Prakash ,L.H.Manjunath ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 543 - 549	India	
00000-04310	IMPLEMENTING ACTIVITY BASED COSTING AMONG AUTOMOTIVE ENGINEERING INDUSTRIES IN SMALL AND MEDIUM ENTERPRISES SECTOR OF TAMIL NADU	C. Samuel Joseph,F.J.Peter Kumar,R. Magesh Kumar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 550 - 563	India	
00000-04311	HEAT TRANSFER ENHANCEMENT IN MINI COMPACT HEAT EXCHANGER BY USING ALUMINA NANOFLUID	V. Vijayan ,S.Saravanan ,A. Godwin Antony,M. Loganathan ,S. Baskar ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 564 - 570	India	
00000-04312	EFFECT OF THE DESIGN AND ENVIRONMENT PARAMETERS ON THE THERMAL EFFICIENCY AND HEAT LOSSES OF A PARABOLIC TROUGH SOLAR COLLECTOR USING NANOFLUID TECHNOLOGY	Ahmed I. Hadi,Mahmood S. Jamel,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 571 - 593	Iraq	
00000-04313	SCOPE AND IMPORTANCE OF ASME JOURNALS IN MECHANICAL ENGINEERING RESEARCH - A SURVEY THROUGH GMRIT LIBRARY RESOURCES	T.Venkata Rao,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 594 - 599	India	

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00000-04314	ROLE OF TRAINING ON EMPLOYEES PERFORMANCE AND ORGANIZATIONAL EFFECTIVENESS	Debi Prasad Das,Mengistu Guliti Buba,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 600 - 611	India
00000-04315	COMPARATIVE AND EXPERIMENTAL STUDY ON THE PROPERTIES AND POTENCY OF SYNTHESIZED ORGANIC AND MINERAL SUNSCREEN MOISTURIZER	Oyinlola R. Obanla,Modupe E. Ojewumi,Ayodeji A. Ayoola,Oladele J. Omodara,Funmi Y. Falope,Olaitan H. Gbadamosi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 612 - 625	Nigeria
00000-04316	SPATIAL AUTOREGRESSIVE MODEL FOR MODELING OF HUMAN DEVELOPMENT INDEX IN EAST JAVA PROVINCE	Wara Pramesti,Agus Suharsono,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 626 - 632	Indonesia
00000-04317	LOCAL COMMUNITY EMPOWERMENT IN IMPLEMENTATION OF VILLAGE FUND PROGRAM IN DISTRICT NAUKENJERAI OF MERAUKE REGENCY	Alexander Phuk Tjilen,Samei Watina Ririhena,Fenty Y. Manuhutu,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 633 - 642	Indonesia
00000-04318	COLD STORAGE DESIGN IN CONTAINER	Peter Sahupala,Reinyelda D. Latuheru,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 643 - 649	Indonesia

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00000-04319	ENGINEERING PLATFORM AS A TOOL TO IMPROVE THE EFFICIENCY OF R&D COMMERCIALIZATION	Tatyana Levchenko,Raigul Doszhan,Galiya Dauliyeva,Aisha Serikbayeva,Kenzhegul Bizhanova,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 650 - 660	Russia	
00000-04320	CORROSION STUDIES ON CERAMIC PARTICULATES REINFORCED HYBRID METAL MATRIX COMPOSITES	U.Ramakanth ,Putti Srinivasa Rao,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 661 - 666	India	
00000-04321	IMPACT OF EMOTIONAL INTELLIGENCE ON HEALTHCARE ON HEALTHCARE PROVIDERS	Prachee Tandon,R.K.Chauhan ,Vijit Chaturvedi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 667 - 676	India	
00000-04322	COMPARATIVE EVALUATION OF THE GRADIENT-BASED CUCKOO SEARCH (GBCS) AND (MC-GPSO) TECHNIQUES FOR OPTIMAL RFID NETWORK PLANNING	Nihad Hasan Talib,Khalid Bin Hasnan,Azli bin Nawawi,Haslina Binti Abdullah,Adel Muhsin Elewe,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 677 - 689	Malaysia	
00000-04323	INSIGHT TO MUTUAL INFORMATION AND MATRIX FACTORIZATION WITH LINEAR NEURAL NETWORKS FOR EPILEPSY CLASSIFICATION FROM EEG SIGNALS	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 690 - 698	India	

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00000-04324	THE EFFECT OF PRINCIPAL'S LEADERSHIP TO THE ACHIEVEMENT MOTIVATION OF HINDU RELIGION TEACHERS	Ni Nengah Selasih,I Made Wiguna Yasa,I Nyoman Temon Astawa,Ni Wayan Sariani Binawati,I Ketut Sudarsana,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 699 - 706	Indonesia	
00000-04325	INVESTIGATIONS ON DRILLING OF UNIDIRECTIONAL HEMP-POLYESTER COMPOSITES	Urvish Patel,Kundan Patel,Piyush Gohil,Vijay Chaudhary,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 707 - 718	India	
00000-04326	CHALLENGES RELATED TO MULTIGENERATIONAL WORKFORCE IN MANUFACTURING SECTOR	Ipseeta Satpathy, D.Litt,B.C.M. Patnaik ,Debjani Palai,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 719 - 724	India	
00000-04327	COMPARISON OF PERFORMANCE AND EMISSION CHARACTERISTICS OF MAHUA AND JATROPHA METHYL ESTER WITH BIOADDITIVE IN VCR ENGINE	S.Sivaganesan ,C.Dhanasekaran ,A. Parthiban ,R.Pugazhenthir ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 725 - 734	India	
00000-04328	MOTIVATING FACTORS OF MECHANICAL ENGINEERS IN THE AUTOMOBILE COMPANIES IN CHENNAI - AN EMPIRICAL STUDY	J. Rengamani ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 735 - 744	India	

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00000-04329	MECHANICAL PROPERTIES AND MORPHOLOGY OF POLY (LACTIC ACID) (PLA) WITH DIFFERENT FLEXIBLE COPOLYMERS	B Ramanjaneyulu ,N. Venkatachalapathi ,G.Prasanthi ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 745 - 754	India	
00000-04330	MODELING AND OPTIMIZATION OF SILICA PRODUCTION FROM MAIZE HUSK	Olawale,O ,Raphael,O.D ,Akinyemi B.A ,Ogunsemi B.T ,Ogundipe,S.J ,Abayomi S.T ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 755 - 764	Nigeria	
00000-04331	MESH CONVERGENCE TEST FOR FINITE ELEMENT METHOD ON HIGH PRESSURE GAS TURBINE DISK RIM USING ENERGY NORM: AN ALTERNATE APPROACH	Nithesh Naik,Prajwal Shenoy,Nithin Nayak,Swetank Awasthi,Rashmi Samant,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 765 - 775	India	
00000-04332	STUDY THE EFFECT OF THERMAL IMPACT ON THE MODELLING OF (TITANIUM - TITANIA) FUNCTIONALLY GRADED MATERIALS BY USING FINITE ELEMENT ANALYSIS	Basem Al-Zubaidy,Nabaa S. Radhi,Zainab S. Al-Khafaji,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 776 - 784	Iraq	
00000-04333	SYNTHESIS OF SIO2 NANO PARTICLES BY USING SOL-GEL ROUTE	S.Saravanan ,A. Godwin Antony,V. Vijayan ,M. Loganathan ,S. Baskar ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 785 - 790	India	

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00000-04334	CURRENCY NOTES WASTE UTILIZATION TOWARDS RESOURCES OPTIMIZATION AND ENVIRONMENT PROTECTION IN INDIAN ECONOMY: POTENTIALITIES AND PROSPECTS	A. G. Matani ,Premesh P. Bhatkar,S.K.Doifode ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 791 - 797	India	
00000-04335	ANALYSIS AND DESIGN OF SERVICE-ORIENTED ARCHITECTURE APPLICATION BASED ON ENTERPRISE ARCHITECTURE DOCUMENT	Imam Marzuki Shofi,Rama Ambara,Ahmad Nurul Fajar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 798 - 807	Indonesia	
00000-04336	SEAWATER BATTERY APPLICATION FOR SAILING BOAT APPLICATION USING PARTICLE SWARM OPTIMIZATION BASED MAXIMUM POWER POINT TRACKING	Soedibyo ,Feby Agung Pamuji,Sjamsjul Anam,Mochamad Ashari,Mohamad Ridwan,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 808 - 820	Indonesia	
00000-04337	ADMINISTERING INTERDENOMINATIONAL COMPETENT PUPILS IN MECHANICAL ENGINEERING STUDENTS	V.N.Sudheer ,N. S.Vishnu Priya,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 821 - 825	India	
00000-04338	DESIGN AND STATIC ANALYSIS OF A SUSPENSION HELICAL SPRING	SRV Narsaiah S,Rajesh Boorla,Bollepelly Manichandra,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 826 - 829	India	

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00000-04340	PERFORMANCE EVALUATION OF SAVONIUS WIND TURBINE BASED ON A NEW DESIGN OF BLADE SHAPE	Salih Meri AR,Hamidon Bin Salleh B,Mohammed Najeh Nemah,Balasem A. Al-Quraishi,Nor Zelawati Binti Asmuin,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 837 - 846	Malaysia	
00000-04341	PERFORMANCE AND EMISSION CHARACTERISTICS OF DUAL FUEL DI DIESEL ENGINE USING CASHEW NUT SHELL BIO DIESEL AND HYDROGEN AS FUEL	V. Thanigaivelan ,M. Loganathan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 847 - 857	India	
00000-04342	THE ROLE OF IOT IN AGRICULTURE FIELDS	Balajee Maram,Guru KesavaDasu Gopisetty,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 858 - 866	India	
00000-04343	VALEDICTION OF RESIDUAL STRESS MEASURED USING HOLE-DRILLING METHOD WITH 3D SIMULATION THAT DEVELOPED DURING TIG WELDING OF AISI 304 SS PLATES	Ramachandran Natarajan,Senthilmurugan Arumugam,Arvind Mohanasundaram,Divaakar Dharumarajan,Dineskumar Palaniswamy,Dinesh Gunasekaran,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 867 - 873	India	

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00000-04344	APPLICATION OF OPTIMIZATION PRINCIPLES IN CLASSROOM ALLOCATION USING LINEAR PROGRAMMING	N. K Oladejo ,A. Abolarinwa ,S.O Salawu ,M.O Bamiro ,A.F. Lukman ,H.I Bukari ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 874 - 885	Nigeria	
00000-04345	THE BLOCKCHAIN TECHNOLOGY AS A CATALYST FOR DIGITAL TRANSFORMATION OF EDUCATION	Irina Yakovenko,Lyazzat Kulumbetova,Irina Subbotina,Gaukhar Zhanibekova,Kenzhegul Bizhanova,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 886 - 897	Russia	
00000-04346	CALCULATING THE NATURAL FREQUENCY OF HOLLOW STEPPED CANTILEVER BEAM	Luay S. Alansari,Hayder Z. Zainy,Aya Adnan Yaseen,Mohanad Aljanabi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 898 - 914	Iraq	
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00000-04348	NTRS: A NEW TRAVEL RECOMMENDATION SYSTEM FRAMEWORK BY HYBRID DATA MINING	T Ucar ,A Karahoca ,D Karahoca ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 935 - 946	Turkey	

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00000-04349	FORENSIC BENCHMARKING FOR ANDROID MESSENGER APPLICATIONS	A Karahoca ,D Karahoca ,Selman Kasim Bagirici,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 926 - 934	Turkey	
00000-04350	FACTORS AFFECTING THE MARKET SHARE OF THE RETAILERS: EVIDENCE FROM VIETNAM	Cuong Hung Pham,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 947 - 959	Vietnam	
00000-04351	OPTIMIZATION OF DRESSING PARAMETERS FOR GRINDING TABLET SHAPE PUNCHES BY CBN WHEEL ON CNC MILLING MACHINE	Le Hong Ky,Tran Thi Hong,Hoang Tien Dung,Nguyen Anh Tuan,Nguyen Van Tung,Luu Anh Tung,Vu Ngoc Pi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 960 - 967	Vietnam	
00000-04352	COST ANALYSIS OF ENDOSCOPIC PROCEDURES IN A TERTIARY CARE HOSPITAL IN SOUTH INDIA	Umesha P ,Somu G ,Arun Mavaji,Rajesh Kamath,Brayal D’Souza,Sagarika Kamath,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 968 - 977	India	
00000-04353	FUNDAMENTALS OF SPECIFICATION FOR SORBENT IN DEFLUORIDATION OF DRINKING WATER	J.Sunil Kumar,V.Radhika ,N.Srinivas ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 978 - 983	India	

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00000-04354	OPTIMIZATION OF CO2 LASER CUTTING PARAMETERS ON AUSTENITE STAINLESS STEEL USING GREY RELATIONAL ANALYSIS	A. Parthiban ,T.Sathish ,S.Siva Chandran,R.Venkatesh ,V. Vijayan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 984 - 992	India	
00000-04355	MANAGING ON LEAN SERVICE IN SPORTS INDUSTRY	Hari Supriyanto,Yudha Andrian Saputra,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 993 - 1001	Indonesia	
00000-04356	ENHANCING SPEAKING SKILLS FOR ENGINEERING STUDENTS HAILING FROM RURAL BACKGROUND	K. A.Vilasini ,X. John Paul,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1002 - 1006	India	
00000-04357	A PERVASIVE STUDY ON APPLICATIONS AND TECHNOLOGIES OF INTERNET OF THINGS (IOT)	S.Manoj Kumar,K. Mahalakshmi ,P.Xavier ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1007 - 1013	India	
00000-04358	ERGONOMIC DESIGN AND RULA ANALYSIS OF A MOTORIZED WHEELCHAIR FOR DISABLED AND ELDERLY	Bobby P Paul,Darius Gnanaraj S,Sam Paul,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1014 - 1025	India	

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00000-04359	SMOG PREDICTION MODEL USING TIME SERIES WITH LONG-SHORT TERM MEMORY	S Geetha , L Prasika ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1026 - 1032	India	
00000-04360	AN INVESTIGATIVE STUDY ON THE APPLICATION OF DIFFERENT STATISTICAL TOOLS AND METHODS FOR OPTIMIZING THE HOLE MACHINING ON POLYMER MATRIX COMPOSITES - A REVIEW	Naveen Guruputranavar,Sathish Rao U,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1033 - 1043	India	
00000-04361	ENHANCED HEAT TRANSFER WITH ALUMINIUM OXIDE MICROPARTICLES	Angelo Jasper Minz,Ajeet Kumar Rai,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1044 - 1051	India	
00000-04362	DOUBLE INTEGRAL SLIDING MODE CONTROL APPROACH FOR A THREE-PHASE GRID -TIED PHOTOVOLTAIC SYSTEMS	M.Vinay Kumar,U.Salma ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1052 - 1069	India	
00000-04363	INFLUENCE OF SOLUTION HEAT TREATMENT IN POLYMER MEDIA ON PITTING CORROSION OF STAINLESS STEEL ALLOY (316L) USING SBF SOLUTION	Kharia Salman Hassan,Musaab K. Rasheed,Ahmed Ibrahim Razooqi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1070 - 1079	Iraq	

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00000-04365	HERMITE-GAUSSIAN MODE IN SPATIAL DIVISION MULTIPLEXING OVER FSO SYSTEM UNDER DIFFERENT WEATHER CONDITION BASED ON LINEAR GAUSSIAN FILTER	Sara Alshwani,Ahmed M. Fakhrudeen,Mohammed Nasih Ismael,Aras Al-Dawoodi,Alaan Ghazi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1095 - 1105	Iraq	
00000-04366	EFFECT OF GEOMETRIC SHAPE VARIETY ON STRAINS DISTRIBUTION OF FORMED PARTS IN INCREMENTAL SHEET METAL FORMING PROCESS	Harith Yarub Maan,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1106 - 1111	Iraq	
00000-04367	OPTIMIZING GRINDING PARAMETERS FOR SURFACE ROUGHNESS WHEN GRINDING TABLET BY CBN GRINDING WHEEL ON CNC MILLING MACHINE	Le Hong Ky,Tran Thi Hong,Hoang Tien Dung,Nguyen Van Tung,Nguyen Thi Thanh Nga,Luu Anh Tung,Vu Ngoc Pi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1112 - 1119	Vietnam	
00000-04368	PERFORMANCE OF VEGETABLE OILS ON THE HARDNESS AND MICROSTRUCTURE OF AISI 1045 STEEL QUENCHED	E.A. Perez R ,S. Frye R ,J.F. Llano M ,D.A. Zuleta D ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1120 - 1127	Colombia	

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00000-04370	A REVIEW OF WORK BREAKDOWN STRUCTURE AND MAN-HOURS ESTIMATION METHOD USED IN SHIPBUILDING PRODUCTION	W.A.Z.Wan Abd Rahman,N.I. Mohd Zaki,M.K. Abu Husain,	2020	International Journal of Mechanical Engineering and Technology 10, 1, 1141 - 1158	Malaysia	
00000-04371	MEGALITHIC SITE IN NEGERI SEMBILAN	Siti Salina Masdey,Zuliskandar Ramli,Nuratikah Abu Bakar,Shamsuddin Ahmad,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1159 - 1170	Malaysia	
00000-04372	COMMERCIAL ENTERPRISE OPERATION EFFECTIVENESS' INCREASE DUE TO THE DEVELOPMENT AND IMPLEMENTATION OF PROPOSALS ON THE PROFIT MARKUP AND DISTRIBUTION	Yu.S. Berdova ,N.B.Panchenko ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1171 - 1182	Russia	
00000-04373	BUILDING SUSTAINED COMPETITIVE ADVANTAGE THROUGH TECHNOLOGY RESOURCES AND INTERNATIONAL COMPETITIVENESS	Nurdin Tampubolon,Dyah Budiastuti,Agustinus Bandur,Edi Abdurachman,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1183 - 1192	Indonesia	

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00000-04374	EVALUATION OF PARTICLE BOARD FROM SUGARCANE BAGASSE AND CORN COB	O. D.Atoyebi ,C. O. Osueke ,S.Badiru ,A. J. Gana ,I. Ikpotokin ,A. E. Modupe ,G.A.Tegene ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1193 - 1200	Nigeria	
00000-04375	EFFECT OF INSULATIONS ON COP IN VAPOR COMPRESSION REFRIGERATION SYSTEM	Anusha Peyyala,N V V S Sudheer ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1201 - 1208	India	
00000-04376	EFFECT OF ETHANOL ADDITION ON PERFORMANCE AND EMISSION OF CNSL BIODIESEL- HYDROGEN OPERATED DI DUAL FUEL ENGINE	V. Thanigaivelan ,M. Loganathan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1209 - 1220	India	
00000-04377	NUMERICAL INVESTIGATION OF SHELLAND-TUBE HEAT EXCHANGER WITH PARABOLIC SEGMENTAL BAFFLE CUT	I. Ikpotokin ,Uguru-Okorie D. C ,Osueke C. O ,A. A. Dare ,M. O.Petinrin ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1221 - 1234	Nigeria	
00000-04378	INFLUENCE OF AUSTENITE AND FERRITE STABILIZERS ON THE MICROSTRUCTURE AND RELATED MECHANICAL PROPERTIES OF CARBURIZED STEELS	Sathyashankara Sharma,Pavan Hiremath,Gowrishankar M C ,Manjunath Shettar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1235 - 1245	India	

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00000-04380	MANAGEMENT OF INNOVATIVE DEVELOPMENTS OF EDUCATIONAL INSTITUTIONS IN WORLD AND RUSSIAN PRACTICE	Tatiana Viktorovna Krupa,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1251 - 1262	Russia	
00000-04381	PROCESS APPROACH TO IMPROVING REVENUES AND EXPENDITURES MANAGEMENT SYSTEM OF THE MINISTRY OF EDUCATION AND SCIENCE OF RUSSIA	Tatiana Viktorovna Krupa,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1263 - 1271	Russia	
00000-04382	OPTIMIZATION COMPARISON OF ROUNDNESS ERROR IN WIRE- EDM MACHINING BY VARIABLE METHODS	S. Ajaya Kumar,A. Prabhu Kumar,B. Balu Naik,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1272 - 1282	India	
00000-04383	EXPERIMENTAL INVESTIGATION ON STABILITY AND COMBUSTION OF METAL NANO-PARTICLES AND THEIR ADDITIVES IMPACT WITH DIESEL AND BIO-DIESEL BLENDS IN DI DIESEL ENGINE	K.Anandavelu ,K.Thiruvagasamoorthy ,K.Gayathri ,C.Ezhilarasan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1283 - 1290	India	

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00000-04384	STABILITY AND TOTAL RESISTANCE ANALYSIS OF CATAMARAN FISHING BOAT FOR JAVA NORTH SEA AREA WITH HULLFORM MODEL AND FISHING GEAR VARIATION	Kiryanto ,Mohammad Ridwan,Berlian Arswendo Adietya,Deddy Chrismianto,Sri Hartanto Aji Sasongko,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1291 - 1302	Indonesia	
00000-04385	SELECTION OF CRITERIA FOR KEY PERFORMANCE INDICATORS BY THE MATRIX METHOD	Lagodiienko Volodymyr,Malanchuk Marina,Gayvoronska Inna,Sedikov Denys,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1303 - 1311	Ukraine	
00000-04386	STUDY ON TENSILE STRENGTH ON ARTIFICIALLY AGED AL-MG-SI ALLOY USING TAGUCHI'S TECHNIQUE	Gowri Shankar M.C,Y.M Shivaprakash ,Jayashree P.K,Gurumurthy B.M ,Sathyashankara Sharma,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1312 - 1320	India	
00000-04387	DEVELOPMENT OF A LOCUST BEAN SEED DEHULLING CUM WASHING MACHINE	A.A. Okunola ,T. A.Adekanye ,A. Ayooluwa ,C. E.Okonkwo ,S. A.Alake ,T.M.A Olayanju ,A. D. Adewumi ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1321 - 1330	Nigeria	
00000-04388	AN ASSESSMENT OF CONSUMERS ATTITUDE IN ORGANIC PRODUCTS USAGE PURPOSES AND DOMINANT GROUPS	D Solomon Christopher,C.B. Senthilkumar ,S. Nallusamy ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1331 - 1338	India	

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00000-04389	THE DEVELOPMENT OF THE FINANCING SYSTEM OF STATE PROGRAMS IN THE FIELD OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION	Tatiana Viktorovna Krupa,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1339 - 1350	Russia	
00000-04390	CONSTRUCTING AN INTELLECTUAL PROSPECT OF VENTURE MANAGEMENT PRACTICES: A DIVIDE BETWEEN INFORMAL AND FORMAL ELECTRONICS ENTREPRENEURSHIP	Adebanji Ayeni,Fred Peter,Henry Inegbedion,Taiwo Akinyemi,Mistura Sanusi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1351 - 1362	Nigeria	
00000-04391	MORPHOMETRIC ANALYSIS FOR PRIORITIZATION OF SUB-WATERSHED ON THE SERAYU BOGOWONTO RIVER BASIN	A.Suharyanto ,S.B.Lesmana ,E.Suhartanto ,A.Suharyanto ,V.Dermawan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1363 - 1370	Indonesia	
00000-04392	PROSPECTS FOR BIOMASS ENERGY USE IN THE REPUBLIC OF BURUNDI	J.A.Manigomba ,N.D.Chichirova ,V.B.Gruzdev ,E.Ndikumana ,A.I.Lyapin ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1371 - 1382	Russia	
00000-04393	TENSILE, IMPACT, FLEXURAL AND MORPHOLOGICAL CHARACTERISTICS OF PINEAPPLE LEAF FIBER REINFORCED POLYLACTIC ACID COMPOSITES	Darsan R S ,Stanly Jones Retnam. B,M Sivapragash ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1383 - 1391	India	

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00000-04394	NORMALIZED GEOMETRIC INDEX: A SCALE FOR CLASSIFIER SELECTION	Krishna Sriharsha Gundu,S Sundar ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1392 - 1398	India	
00000-04395	ANALYSIS OF DRAG AND LIFT FORCES IN DIFFERENT TAILED GROUND EFFECT VEHICLES	Pavan Hiremath,Manjunath Shettar,Suhas Kowshik C S,Rajath J ,Sukhesh P D ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1399 - 1412	India	
00000-04396	ENERGY-ENTROPY MODEL FOR ASSESSMENT OF ECONOMIC SYSTEM MANAGEMENT	Natalia Natocheeva,Ludmila Goloshchapova,Olga Veremeeva,Marianna Nazaeva,Victor Moroz,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1413 - 1419	Russia	
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00000-04398	EROSION RATE OF HVOF SPRAYED CRC-NICRFESIBCOC (80%-20%) COATINGS OF COMPARISON WITH SUBSTRATE METAL SS-316	Navinesh BC ,Somasundar B ,Mamatha.M.P ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1427 - 1436	India	

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00000-04400	INVESTIGATION ON MECHANICAL PROPERTIES OF GAS METAL ARC WELDED STAINLESS STEEL SPECIMENS USING AND TAGUCHI METHOD	M. Vinosh ,S.Vignesh ,M.Vignesh Moorthy,S. P.Vinith ,V. M.Pream prakas,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1452 - 1462	India	
00000-04401	PERCEPTION OF STUDENTS ENTREPRENEURSHIP EDUCATION AND THE EMERGENCE OF E-STARTUPS IN A NIGERIAN UNIVERSITY	Peter Fred Ojochide,Olokundun Maxwell,Peter Adeshola Oluwaseyi,Oludayo Olumuyiwa,Adebanji Ayeni,Ibidunni Stephen,Olamide Oluwabusola Akintimehin,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1463 - 1470	Nigeria	
00000-04402	BIOFUEL PRODUCTION FROM MARINE MICROALGAE NANNOCHLOROPSIS SALINA USING PAPER MILL EFFLUENTS	P.Gurumoorthy ,A.Saravanan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1471 - 1477	India	
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00000-04404	DESIGN AND FABRICATION OF A MOTORIZED/ POWER OPERATED PLANTAIN SLICER FOR OPTIMUM CHIPS PRODUCTION	C. A.Ezugwu ,C. O. Osueke ,A. O. Onokwai ,R. S.Diarah ,T. M. A.Olayanju ,S. O.Braimoh ,O.Olawale ,F.C.Nnaji ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1485 - 1495	Nigeria	
00000-04405	VEHICULAR SPEED DETERMINATION USING CELLULAR AND GEO-SPATIAL INFORMATION	Reuben S Diarah,Samson A Oyetunji,Christian O Osueke,Anthony O Onokwai,Chinedu A Ezugwu,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1496 - 1506	Nigeria	
00000-04406	INVESTIGATION OF THE EFFECT OF TEMPERATURE ON THE RATE OF DRYING MOISTURE AND CYANIDE CONTENTS OF CASSAVA CHIPS USING OVEN DRYING PROCESS	Ugochukwu C Okonkwo,Anthony O Onokwai,Chinedu L Okeke,Christian O Osueke,Chinedu A Ezugwu,Charity O Aremu,Reuben S Diarah,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1507 - 1520	Nigeria	
00000-04407	NUMERICAL ANALYSIS OF VISCOELASTIC PROPELLANT GRAINS SUBJECTED TO PRESSURE LOAD	Gowrishankar M C ,Nitesh kumar,Jayashree P.K ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1521 - 1527	India	
00000-04408	EXPOSITORY MODELING OF STRAIGHT AND INTERMITTENT MILL TOOL HOLDER	Yaser Hadi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1528 - 1539	Saudi Arabia	

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00000-04410	ZINC OXIDE NANOPARTICLES FOR WATER REMEDIATION IN AGRICULTURE	D.Gnanasangeetha ,V.Prathipa ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1547 - 1554	India	
00000-04411	ACHIEVING BEST PRACTICES IN LOG PRE-PROCESSING FOR FACIES AND PERMEABILITY MODELING	Olabode Awuyo,Adesina Fadairo,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1555 - 1564	Nigeria	
00000-04412	GST IMPLICATION ON SALES OF AUTOMOBILE INDUSTRY WITH REFERENCE TO TATA MOTORS	Charumathi S ,Rampilla Mahesh,Ranjith Kumar S,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1565 - 1570	India	
00000-04413	AIR GASIFICATION OF CHAR DERIVED FROM PONGAMIA DE-OILED CAKE IN A FLUIDIZED BED REACTOR	Joseph John Marshal S,T. Michael N Kumar,Z.Robert Kennedy,Kondru Gnana Sundari,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1571 - 1580	India	

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00000-04414	INVESTIGATION ON CNT BASED TRANSISTOR WITH COMPARATIVE ANALYSIS OF ZnO & AL2O3 AS GATE DIELECTRICS	S.K.Suresh Babu,Naveen Kumar,D.Jackuline Moni,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1581 - 1587	India	
00000-04415	DEVELOPMENT OF METHODS AND TOOLS FOR TEXTILE PACKAGE STRUCTURE CONTROL	Mahammadali Nuraddin Nuriyev,Zabit Yunus Aslanov,Sevinc Museib Abdullayeva,Mehriban Suleyman Zeynalova,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1588 - 1594	Azerbaijan	
00000-04416	ASPECTS OF ELECTROCHEMICAL REACTION MECHANIS OF MAGNETITE REDUCTIVE LEACHING IN SULFURIC ACID MEDIUM	G.V.Petrov ,S.B.Fokina ,A.Ya. Boduen ,B.F.Fidarov ,I.E.Zotova ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1595 - 1601	Russia	
00000-04417	DOES THE TOTAL QUALITY MANAGEMENT ENHANCE THE QUALITY? EVIDENCE FROM SELECTED MANUFACTURING UNITS; BRICKS	Harshitha M ,Ravi Kumar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1602 - 1608	India	
00000-04418	INSOLVENCY LAW AND BUSINESS RECOVERY PRACTICES IN NIGERIA'S UPSTREAM PETROLEUM SECTOR: THE NEED FOR A PARADIGM SHIFT	Olujobi Olusola Joshua,Olusola-Olujobi Temilola,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1609 - 1628	Nigeria	

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00000-04419	ANALYSIS OF THE LEGAL AND REGULATORY STATUS OF THE BASIC NOTIONS AND PROCEDURES OF THE STATE SYSTEM OF ENSURING THE UNITY OF MEASUREMENTS OF THE REPUBLIC OF KAZAKHSTAN IN RELATION TO THE CONFORMITY ASSESSMENT AND CONFIRMATION OF COMPLIANCE OF MEASUREMENT INSTRUMENTS	Chashkov.V.N ,Salykova.O.S ,Salykov.B.R ,Ivanova.I.V ,Binyukov.Y.V ,Baganov.N.A ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1629 - 1659	Kazakhstan	
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00000-04421	DEVELOPMENT OF A SMART AUTONOMOUS MOBILE ROBOT FOR CAFETERIA MANAGEMENT	Ademola Abdulkareem,Victoria Ogunlesi,Adeniran S. Afolalu,Adaobi Onyeakagbu,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1672 - 1685	Nigeria	
00000-04422	SURVEYS FOR ARTIFICIAL IMMUNE RECOGNITION SYSTEM AND COMPARISON WITH ARTIFICIAL NEURAL NETWORKS AND SUPPORT VECTOR MACHINES IN INTELLIGENT FAULT DIAGNOSIS OF ROTATING MACHINES	Abdulrazzaq A. Abdulrazzaq,Jaffer K. Ali,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1686 - 1709	Iraq	
00000-04423	A CRITICAL EVALUATION OF GEN-Y BUYING BEHAVIOR TOWARDS ONLINE FASHION RETAILERS	G Kiran ,D.N.Murthy ,Nila ,Pradeepa ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1710 - 1721	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04424	A STUDY ON THE ANALYSIS OF CRITICAL SUCCESS FACTORS BEHIND MOTIVATION FOR ADOPTING ERP IN MANUFACTURING UNITS: A CASE STUDY OF KERALA STATE.	Arjun K Sunil,Sriranjini.S ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1722 - 1730	India	
00000-04425	DESIGN AND ANALYSIS OF UGV WITH ROCKER BOGIE MECHANISM FOR LANDMINE EXTRACTION	Nithesh Naik,CS.Suhas Kowshik,Dashratharaj K Shetty,Rajesh Gopakumar,Namesh Malarout,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1731 - 1744	India	
00000-04426	A STUDY ON THE ROLE OF WOMEN ENTREPRENEURS IN MANAGING THE FINANCIAL RESOURCES OF THE FIRM	G.Jayashree ,I.Carmel Mercy Priya,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1745 - 1750	India	
00000-04427	BEHAVIOUR OF THREADED CYLINDER TOOL IN THE FRICTION STIR WELDING OF AL-ZRB2 AND AL-SIC COMPOSITE	P.Jayaseelan ,T. V.Christy ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1751 - 1761	India	
00000-04428	A FEW DEMOGRAPHIC FACTORS AFFECTING THE DECLINE OF TOTAL FERTILITY RATE: AN EMPIRICAL EVIDENCE	D.Srinivasa Kumar,K.V.S.Prasad ,A.Vinod Kumar ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1762 - 1771	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04429	ANALYSIS OF DAILY STOCK TREND PREDICTION USING ARIMA MODEL	Mohankumari C ,Vishukumar M ,Nagaraja Rao Chillale,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1772 - 1792	India	
00000-04430	ANALYSIS OF MANUFACTURING PROCESS AND PRODUCTION LINE FOR QUALITY IN PAPER INDUSTRY	Nithesh Naik,Dashratharaj K Shetty,Balakrishna Maddodi,Namesh Malarout,Jyothsna Samant,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1793 - 1803	India	
00000-04431	CHARACTERISTICS STUDY OF TWO-STAGE CASCADE REFRIGERATION SYSTEM DESIGN FOR HOUSEHOLD AIR BLAST FREEZING	Darwin R.B Syaka,I Wayan Sugita,Muhammad Bijaksana,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1804 - 1813	Indonesia	
00000-04432	A NEW PROPOSAL ARCHITECTURE FOR REFERENCE PLE: REFFLE	S Bagriyanik ,D Karahoca ,A Karahoca ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1814 - 1822	Turkey	
00000-04433	ANALYSIS OF SOFTWARE PRODUCTS FOR PROCESSING THE RESULTS OF SPECTROSCOPY	S.Y.Krotova ,A.E.Ilin Ilin,A.V.Chirgin ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1823 - 1832	Russia	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04434	REVIEW ON PERFORMANCE OF EXISTING COOLING TOWER FAN BLADE IN THE PRODUCTION INDUSTRY	Nduka Ekene Udoye,Ojo Sunday Isaac Fayomi,Anthony Omieraokholen Inegbenebor,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1833 - 1839	Nigeria	
00000-04435	TIDAL HYDRODYNAMIC WAVE IMPACT ON POLLUTANT RESIDENCE TIME WITHIN NADOR LAGOON	M.Jeyar ,E.Chaabelasri ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1840 - 1848	Morocco	
00000-04436	A SIMPLE UNSTRUCTURED FINITE VOLUME SCHEME FOR SOLVING SHALLOW WATER EQUATIONS WITH WET/DRY INTERFACE	Elmiloud Chaabelasri,Mohamed Jeyar,Najim Salhi,Imad Elmahi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1849 - 1861	Morocco	
00000-04437	INVESTIGATION OF WEAR BEHAVIOUR OF SILICON CARBIDE TOOL INSERTS AND TITANIUM NITRIDE COATED TOOL INSERTS IN MACHINING OF EN8 STEEL	S.Ganeshkumar ,V.Thirunavukkarasu ,R.Sureshkumar ,S. Venkatesh ,T.Ramakrishnan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1862 - 1873	India	
00000-04438	FACTORS CAUSING YOUTH UNEMPLOYMENT PROBLEM IN NIGERIA: A REVIEW	Afolalu S. A ,Ongbali S. O ,Afolalu S. A ,Udo M. O ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1874 - 1879	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04439	ESTIMATION OF LEAKAGE FACTOR FOR ACTIVE MAGNETIC THRUST BEARING	V. V.Kondaiah ,Jagu S. Rao,V. V.Subba Rao,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1880 - 1896	India	
00000-04440	INVESTIGATION OF DRILLERS' EXPOSURE TO NATURAL RADIOACTIVITY AND ITS RADIOLOGICAL RISKS IN LOW LATITUDE REGION USING NEUTRON ACTIVATION ANALYSIS	Maxwell Omeje,Theophilus Aanuoluwa Adagunodo,Sayo Akinloye Akinwumi,Olusegun Oladotun Adewoyin,Emmanuel Sunday Joel,Wagiran Husin,Suhaimi Hamzah Mohd,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1897 - 1920	Nigeria	
00000-04441	TURBULENCE FLOW SIMULATION OF MOLTEN METALS IN RUNNERS FOR DEFECT CONTROL IN CASTING OF A SPUR GEAR BLANK	A.O.Inegbenebor ,A.O Inegbenebor ,Enesi Y. Salawu,Oluseyi O. Ajayi,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1921 - 1933	Nigeria	
00000-04442	DESIGN COMPARATIVE OF PVC FISHING BOAT WITH VARIATION OF SHIP HULLFORM AND FISHING GEAR TYPE	Deddy Chrismianto,Parlindungan Manik,Good Rindo,Ahmad Firdhaus,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1934 - 1941	Indonesia	
00000-04443	ANDROID-BASED ESTIMATING APP FOR BUILDERS ON CONSTRUCTION SITES	Adedeji O. Afolabi,Abimbola Mayowa,Ojelabi Rapheal,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1942 - 1951	Nigeria	

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00000-04444	ITO-RENTABILITY FUNCTION FOR STOCK OPTION DRIFT AND VOLATILITY USING DJI INDICES	S. O.Edeki ,G. O.Akinlabi ,F. O.Egara ,A. M. Okeke ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1852 - 1863	Nigeria	
00000-04445	ADAPTIVE REGRESSION MODEL FOR HIGHLY SKEWED COUNT DATA	Remi J. Dare,Olumide S. Adesina,Pelumi E. Oguntunde,Olasunmbo O. Agboola,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1964 - 1972	Nigeria	
00000-04446	CURRENT RESEARCH TRENDS ON SUSTAINABLE CONSTRUCTION PROJECT DELIVERY	Emokpae Erebor,Eziyi O. Ibem,Bukola A. Adewale,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1973 - 1986	Nigeria	
00000-04447	DESIGN OF A DROWNING RESCUE ALERT SYSTEM	Samuel Ndueso John,Ukpabio Imelda Godswill,Omoruyi Osemwegie,Godfrey Onyiagha,Etinosa Noma- Osaghae,Kennedy Okokpujie,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1987 - 1995	Nigeria	
00000-04448	NOISE REDUCTION OF TWO WHEELER BY REDESIGNING SPIRAL RESONATOR & PERFORATED TUBE	Raghuram Pradhan,Sukumar Puhan,M.Sreenivasan ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 1996 - 2010	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04449	EXTRACTION, CHARACTERIZATION AND KINETICS OF DEMINERALIZATION OF CHITIN PRODUCED FROM SNAIL SHELLS OF DIFFERENT PARTICLE SIZES USING 1.2 M HCL	Daniel T. Oyekunle,James A. Omoleye,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2011 - 2020	Nigeria	
00000-04450	NEXUS BETWEEN USERS` PERCEIVED RISK, PERCEIVED LEGISLATION AND E-COMMERCE ACCEPTANCE: IMPLICATIONS FOR E-COMMERCE ADOPTION IN SOUTHWEST NIGERIA	Taiwo Akeem A,Awe Kayode O,Ogunnaike O. Olaleke,Salau ,Lawal Fatai A,Kuye Owolabi L,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2021 - 2031	Nigeria	
00000-04451	WATER CUT COMPARISON FOR A REALLY SIMILAR GRIDDING SYSTEM (LINE DRIVE PATTERN)	Jihad Husain Al-Joumaa,Mohammed S. Al-Jawad,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2032 - 2038	Iraq	
00000-04452	PROLONG THE NETWORK LIFESPAN OF WIRELESS SENSOR NETWORK BY USING HPSM	V.Porkodi ,D.Yuvaraj ,Amin Salih Mohammed,V.Manikandan ,M.Sivaram ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2039 - 2045	Iraq	
00000-04453	PREPARATION OF NEW ALUMINUM MATRIX COMPOSITE REINFORCED WITH HYBRID NANO REINFORCEMENTS FE2O3 AND AL2O3 VIA (P/M) ROUTE	H. J. M. Alalkawi,Ghada Adel Aziz,Hussain A. Aljawad,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2046 - 2058	Iraq	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04454	INFLUENCE OF EXCAVATION TO THE TEMPERATURE CONDITION OF PERMAFROST	E. V.Markov ,S. A.Pulnikov ,Yu. S. Sysoev,N.V.Kazakova ,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2059 - 2065	Russia	
00000-04455	GENETIC ALGORITHM BASED STEGANOGRAPHY USING ADAPTIVE RECTANGULAR EMBEDDING AREA	Ahmed Kawther Hussein,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2066 - 2074	Iraq	
00000-04456	FABRICATION OF BIO-POLYMER MATRIX COMPOSITE (PMCS) USED FOR BIOMEDICAL APPLICATION	Mohamed Khazal Hussien,Raid K Salim,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2075 - 2084	Iraq	
00000-04457	THEORETICAL AND FINITE ELEMENT INVESTIGATION FOR NOSING BRASS TUBES AT ROOM TEMPERATURES	Rawaa Hamid Mohammed Al-Kalali,Omer Muwafaq Mohmmmed Ali,Ethar Mohamed Mahdi Mubarak,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2085 - 2094	Iraq	
00000-04458	STUDY THE MICROSTRUCTURE OF WELDING JOINT OF DIS-SIMILAR METALS	Abdul Wahab Hassan Khuder,Essam Jabar Ebrahim,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2095 - 2108	Iraq	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04459	EXPERIMENTAL INVESTIGATION OF EXHAUST EMISSIONS FROM SPARKIGNITION ENGINE USING THE DIFFERENT TYPES OF FUELS	Mohammed Kadhim Allawi,Mahmood Hasan Oudah,Mohanad Kadhim Mejbel,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2109 - 2113	Iraq	
00000-04460	BUCKLING AND INITIALLY STRESSED VIBRATION ANALYSIS OF LAMINATED COMPOSITE SHALLOW SHELL USING NEW DISPLACEMENT FUNCTION	Ibtehal Abbas Sadiq,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2114 - 2126	Iraq	
00000-04461	BELOW KNEE PROSTHESIS MODAL ANALYSIS	Yassr. Y. Kahtan,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2127 - 2132	Iraq	
00000-04462	DESIGN AND MODELLING OF DIESEL PARTICULATE FILTER TO REDUCE THE EMISSIONS FROM CI ENGINE	SK.Khasim Sharif,Jana Nagarjun,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2133 - 2140	India	
00000-04463	FACTORS INFLUENCING CONSTRUCTION PROJECT PLANNING AND IMPLEMENTATION: LESSONS FROM SOUTH WESTERN NIGERIA	Akinola Gbemisola A,Ayodeji O.Ogunde,Ogundipe Kunle E,Akuete Eseohe,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2141 - 2152	Nigeria	

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00000-04464	A STUDY ON BUYERS ATTITUDES TOWARDS ONLINE SHOPPING	Gowtham Aashirwad Kumar,A Ravi Kumar,	2019	International Journal of Mechanical Engineering and Technology 10, 1, 2153 - 2155	India	
00000-04465	EFFECT OF SPRAY TIME ON FUEL ON LOSS OF COMBUSTION OF NISSAN UD50 DIESEL MOTORS	Daniel Parenden,Peter Sahupala,Klemens A. Rahangmetan,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1 - 9	Indonesia	
00000-04466	THE EFFECT OF RISER USE IN THE QUALITY OF CASTING AL 7075 FOR SHIP PROPELLER	Klemens A. Rahangmetan,Farid Sariman,Daniel Parenden,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 10 - 17	Indonesia	
00000-04467	INVENTORY INFORMATION SYSTEM OF PHARMACEUTICAL WAREHOUSE OF HEALTH OFFICE OF MERAUKE DISTRICT	Fransiskus Xaverius Manggau,Stanly Hence Dolfi Loppies,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 18 - 26	Indonesia	
00000-04468	DEVELOPMENT OF THE ACADEMIC CULTURE FOR STUDENTS OF JETIS 3 JUNIOR HIGH SCHOOL OF BANTUL	Arif Rohman,Farida Hanum,Dwi Siswoyo,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 27 - 36	Indonesia	
00000-04469	CSR IMPLEMENTATION IN THE ERA OF TECHNOLOGICAL REVOLUTION: A CASE STUDY OF NALCO	Amlan Dasgupta,Swati Mishra,	2019	International Journal of Mechanical	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
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00000-04470	A WIRELESS SENSOR NETWORK BASED FIRE PROTECTION SYSTEM WITH SMS ALERTS	Kennedy Okokpujie,Samuel Ndueso John,Etinosa Noma-Osaghae,Okokpujie Imhade Princess,Okonigene Robert,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 44 - 52	Nigeria	
00000-04471	HUMAN-MACHINE INTERFACE OF ELECTROOCULOGRAM BASED SYSTEM FOR MOBILITY USING ASSISTIVE ROBOTICS	Mir Faisal Ahmed,Vinita Kumari,J.Karthikeyan ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 53 - 58	India	
00000-04472	EVALUATION OF TENSILE STRENGTH AND CORROSION BEHAVIOUR OF AL 7075/ TIB2/ CR203 COMPOSITE	Lijin George,D. S. Robinson Smart,Vishnu Haridas,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 59 - 68	India	
00000-04473	FORMATION OF A GENERALIZED INFORMATION MODEL OF A CONSTRUCTION OBJECT	Svitlana V. Tsiutsiura,Kateryna I. Kyivska,Mikola I. Tsiutsiura,Olena V. Kryvoruchko,Andij M. Dmytrychenko,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 69 - 79	Ukraine	
00000-04475	EXPERIMENTAL STUDY OF SURFACE ROUGHNESS AND CUTTING FORCES ON STAINLESS STEEL GRADE MATERIALS	K. Arun Vikram,T.V. Krishna Kanth,Shabana ,A.M.V.Praveen ,V V K Lakshmi ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 87 - 96	India	

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00000-04476	WORK-LIFE BALANCE AS A PARAMETER OF JOB SATISFACTION IN THE MANUFACTURING SECTOR	Ipseeta Satpathy, D.Litt,B.C.M. Patnaik ,Mitali Das Mohapatra,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 97 - 104	India	
00000-04477	ERGONOMICS AND EMPLOYEE ENGAGEMENT	Veena Christy,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 105 - 109	India	
00000-04478	ADOPTING INDIGENOUS LANGUAGES IN TEACHING COMMUNICATION AND ENGINEERING EDUCATION IN TERTIARY INSTITUTIONS: LESSONS FROM SOUTH AFRICAN UNIVERSITIES	Nelson Okorie,Tunji Oyedepo,Lanre Amodu,Evaristus Adesina,Folafunmi Afolabi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 110 - 116	Nigeria	
00000-04479	TRADITIONAL MEDICINE PRACTICES IN NIGERIA: A SWOT ANALYSIS	Ajala. A.O ,Kolawole. E.A ,Adefolaju, T ,Owolabi, A. O ,B.O. Ajiboye ,Adeyonu.A.G ,Akangbe, J.A ,Obaniyi, K.S ,Adebimpe, A.T ,Adeniyi.V ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 117 - 126	Nigeria	
00000-04480	DESIGN AND IMPLEMENTATION OF WORKERS' PENSION VERIFICATION SYSTEM IN CENTRAL REGION OF NIGERIA	Abiola J. Asaleye,Abiba Faith Ogala,Charity O. Aremu,Christiana Enyo-Ojo Ogala,Adedoyin Isola Lawal,Henry Inegbedion,Olabisi Popoola,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 127 - 136	Nigeria	

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00000-04481	MARKET STRUCTURE AND DISTRIBUTION PATTERNS OF STRATEGIC COMMODITIES DRIVING REGIONAL INFLATION IN INDONESIA	Suhardi ,Afrizal ,Amri ,Ahmad Yani,Hamdan ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 137 - 144	Indonesia	
00000-04482	THE PROFITABILITY INTERLINKAGE MODEL OF RETAIL STORE MANAGEMENT	N.Srikanth Reddy,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 145 - 149	India	
00000-04483	OSCILLATION BEHAVIOUR OF SECOND ORDER NEUTRAL DELAY DIFFERENCE EQUATIONS	G. Gomathi Jawahar,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 150 - 154	India	
00000-04484	ACHIEVING ZERO WASTE OPERATION IN A PRIVATE ORGANISATION THROUGH EXTENDED STAKEHOLDERS CONSULTATION: A CASE IN THE NIGER DELTA REGION, NIGERIA	Daniel Ebakoleaneh UFUA,Maxwell Ayodele Olokundun,Mercy Ejovwokeoghene Ogbari,Tolulope Morenike Atolagbe,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 155 - 168	Nigeria	
00000-04485	A COMPARATIVE STUDY OF FLOW AND HEAT TRANSFER CHARACTERISTICS OF STAGGERED AND IN-LINE CROSS-FLOW TUBE-TYPE HEAT EXCHANGERS, PART II: THE FINITE ELEMENT ANALYSIS	Uguru-Okorie.D.C. ,Ikpotokin Igbinosa,David A. Fadare,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 169 - 186	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04486	SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS: WHERE IS THE PLACE OF DEMOGRAPHY? A POSITION PAPER ON DEMOGRAPHY AND STEM	Emmanuel O. Amoo,Paul O. Adekola,Adebanke Olawole-Isaac,Gbemisola W. Samuel,Moses A. Akanbi,Mofoluwake P Ajayi,Olasunmbo Olaoluwa Agboola,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 187 - 197	Nigeria	
00000-04487	POTENTIAL OF COTTON SEED OIL AND RICE BRAN OIL AS A RENEWABLE ENERGY SOURCE IN INDIA	K.Sundar ,R.Udayakumar ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 198 - 212	India	
00000-04488	BUSINESS INTELLIGENCE FOR EVALUATION E-VOUCHER AIRLINE REPORT	Abba Suganda Girsang,Sani Muhamd Isa,Atria Dika Puspita,Finda Anisa Putri,Nindhia Hutagaol,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 213 - 220	Indonesia	
00000-04489	PRODUCTION CONTROLLING FOR MATURED FIELD OF OIL AND GAS COMPANY	Sofyan ,Abba Suganda Girsang,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 221 - 234	Indonesia	
00000-04490	DESIGN AND IMPLEMENTATION OF A PROTOTYPE REMOTE-CONTROLLED PICK AND PLACE ROBOT	Ademola Abdulkareem,O.Ladenegan ,A.F.Agbetuyi ,C. O. A.Awosope ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 235 - 247	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04491	A STUDY ON ALMOST PSEUDO SYMMETRIC KÄHLER MANIFOLD	M.M Praveena ,Harshitha Urs A S,C. S.Bagewadi ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 248 - 254	India	
00000-04492	PREDICTING POST BREAKTHROUGH PERFORMANCE OF WATER AND GAS CONING	Olabode O.A ,Etim E Okoro E,Ogunkunle F.T ,Abraham ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 255 - 272	Nigeria	
00000-04493	DEVELOPMENT AND PERFORMANCE EVALUATION OF CRUMB RUBBER – BIO-OIL MODIFIED HOT MIX ASPHALT FOR SUSTAINABLE HIGHWAY PAVEMENTS	Modupe Abayomi E,Atoyebi Olumoyewa D,Basorun Adebayo O,Gana A. J ,Ramonu John A. L,Raphael O. D ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 273 - 287	Nigeria	
00000-04494	LAPLACE TRANSFORM DECONVOLUTION AND ITS APPLICATION TO WELL TEST DATA ANALYSIS	Olabode O. A ,Sangotade I. M ,Adedeji O. Afolabi,Egeonu G. I ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 289 - 301	Nigeria	
00000-04495	FORMAL CREDITS ACCESS AND FARMERS WELFARE IN PLATEAU STATE, NIGERIA	Agba Dominic Zaan,Adewara Sunday Olabisi,Adama Joseph Ibrahim,Nwanji Tony Ikechukwu,Oloni Elizabeth F,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 302 - 313	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04496	INTERROGATING THE RELEVANCE OF THOMAS MALTHUS THEORY ON POPULATION AND THE CHALLENGES OF NIGERIA'S BOURGEONING POPULATION	Joseph Ibrahim Adama,Jacob Audu,Dominic Zann Agba,Sunday Olabisi Adewara,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 314 - 326	Nigeria	
00000-04497	EFFECT OF TRANSVERSE VIBRATIONS ON THE HARDNESS OF ALUMINUM 5052 H32 ALLOY WELDMENTS	M. VykuntaRao ,P. Srinivasa Rao,B. Surendra Babu,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 327 - 333	India	
00000-04498	BARRIERS AND DRIVERS OF INNOVATION IN THE NIGERIAN CONSTRUCTION INDUSTRY	James D Owolabi,Daniel Faleye,Emmanuel E Eshofonie,Tunji-Olayeni, Patience Fikiemo,Adedeji O. Afolabi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 334 - 339	Nigeria	
00000-04499	MOBILE PHONE DEPENDENCY AND SELFESTEEM AMONG ADOLESCENTS	Anshya Rai,Rajesh Kamath ,Lakshmi Kamath,Brayal D’Souza,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 340 - 350	India	
00000-04532	EXPERIMENTAL INVESTIGATION ON PERFORMANCE CHARACTERISTICS OF FOUR STROKE SINGLE CYLINDER PETROL ENGINE USING A PRE-HEATING SET-UP FOR METHANOL BLENDS	M. VykuntaRao ,K. Simhadri ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 351 - 360	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04533	THE EFFECTS OF ORGANIZATIONAL POLITICS AND EMOTIONAL INTELLIGENCE ON AFFECTIVE COMMITMENT	Solomon Melese,Debi Prasad Das,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 361 - 368	India	
00000-04534	COEFFICIENT OF STATIC FRICTION OF BENISEED FOR MILD STEEL, PLYWOOD, CONCRETE AND GLASS STRUCTURAL SURFACES	T.M.A Olayanju ,S O Dahunsi ,C.E Okonkwo ,C. Aremu ,D.O Omole ,N.O Adekunle ,I. A. Ola ,W.B Asiru ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 369 - 375	Nigeria	
00000-04535	WAVELET TRANSFORM ANALYSIS (HAAR AND SYM8) FOR EPILEPSY CLASSIFICATION WITH SOFT DISCRIMINANT CLASSIFIER	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 376 - 383	India	
00000-04536	INVESTIGATION OF SURFACE PROPERTY OF AA2024 T3 WHEN SHOT PEENED USING GLASS BEADS	A.Rajesh ,Gvignesh Subramaniam,G Shanthosh ,T Shoban ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 384 - 390	India	
00000-04537	SOLAR CELL BASED ALTERNATE PARALLEL CHARGING METHOD OF LITHIUM ION BATTERIES FOR RANGE IMPROVEMENT IN ELECTRIC VEHICLES	Dileepan V M ,J Jayakumar ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 391 - 396	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04538	SYNCHRONIZING ASSEMBLY LINE OPERATIONS IN COTTON GINNING INDUSTRIES TOWARDS REDUCED CYCLE TIME	Ashok G. Matani,Mohd. Sohail Ansari,S.K.Doifode ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 397 - 406	India	
00000-04539	COMPARISON OF MECHANICAL PROPERTIES FOR CARBON, E-GLASS AND HYBRID (CARBON & E-GLASS) COMPOSITES	Rajasekhar Vangala,M Devaiah ,N Rajendar ,K Raju ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 407 - 417	India	
00000-04540	QUALITY OF WORK-LIFE AND ORGANIZATIONAL COMMITMENT AMONG ACADEMICS IN TERTIARY EDUCATION	Omotayo A. Osibanjo,Adebukola E. Oyewunmi,Abolaji J. Abiodun,Olabode A. Oyewunmi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 418 - 430	Nigeria	
00000-04541	DISTRIBUTED DENIAL SERVICE ATTACK USING SPLUNK VISUALIZATION	Kiruthika Devi B.S,Trada Yashkumar,Tanisha ,Subbulakshmi T ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 431 - 439	India	
00000-04542	DEVELOPMENT AND PERFORMANCE EVALUATION OF MELON SHELLING AND SEPARATING MACHINE	Oluwaseun Kilanko,Agha I.Oko,Richard O. Leramo,Titus A. Ilori,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 440 - 450	Nigeria	

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00000-04544	TRANSIENT STABILITY ANALYSIS ON AHTS VESSEL ELECTRICAL SYSTEM USING DYNAMIC POSITIONING SYSTEM	Sardono Sarwito,Semin ,Muhammad Badrus Zaman,Soedibyo ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 461 - 475	Indonesia	
00000-04545	THE NEED FOR PLURALISM IN MACROECONOMICS IN STATE UNIVERSITY OF MEDAN	Mica Siar Meiriza,Ery Tri Djatmika,Wahjoedi ,Hari Wahyono,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 476 - 488	Indonesia	
00000-04546	MOVIE REVIEW ANALYSIS AND PREDICTION USING MODIFIED COLLABORATIVE FILTERING AND CLUSTERING WITH REGRESSION	J Sangeetha ,V. Sinthu Janita Prakash,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 489 - 500	India	
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00000-04550	EFFECTS OF USAGE E-FILING APPLICATIONS IN PUBLIC TRUST IN THE INDONESIAN GOVERNMENT	Fredy Jingga,Wayan Suparta,Chul Ho Kang,Bahtiar Saleh Abbas,Agung Trisetyarso,Ford Lumban Gaol,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 527 - 536	Indonesia	
00000-04551	IOT BASED WATER AND SOIL QUALITY MONITORING SYSTEM	Ganesh Babu Loganathan,E Mohan ,R Siva Kumar,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 537 - 541	Iraq	
00000-04552	THE EFFECT OF BIODIESEL-DIESEL FUEL BLENDING ON EXHAUST GAS EMISSIONS	A Ghurri ,I.K.G Wirawan ,A. Ghurri ,W.N Septiadi ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 542 - 550	Indonesia	

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00000-04553	EFFECT OF COMPLETE SLIP ON PERISTALTIC TRANSPORT OF JEFFREY FLUID FLOW IN A TAPERED CHANNEL WITH SUCTION AND INJECTION	P Rajesh Kumar,V. Ramesh Babu,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 551 - 560	India	
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00000-04555	EXPERIMENTAL INVESTIGATION ON DIESEL ENGINE FUELLED WITH HYTHANE GAS	Nagarjuna Kumma,Radha Krishna Gopidesi,T Raja Rao,K Mohan Kumar,Premkartikkumar SR ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 571 - 575	India	
00000-04556	IMPLEMENTATION OF HIGH-SPEED SHIFTING OPERATION IN QUANTUM-DOT CELLULAR AUTOMATA TECHNOLOGY	Nuriddin Safoev,Jun-Cheol Jeon,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 576 - 586	Republic Of Korea	
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00000-04563	CHALLENGES FACING SMES IN EMERGING ICT ADOPTION FROM DIVERSE ACTORS' PERSPECTIVE: A DATA DRIVEN APPROACH	Sunday Chinedu Eze,Vera Chinwendu Chinedu-Eze,Adenike Oluyemi Bello,Adekanmi Adeyinka Adegun,Monisola Esther Alao,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 636 - 651	Nigeria	
00000-04564	DEVELOPMENT OF WEB BASED SCHOOL MANAGEMENT INFORMATION SYSTEM (A CASE STUDY APPROACH)	Yohannes Kurniawan,Albertus Andika,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 652 - 661	Indonesia	
00000-04565	TEMPORAL AND SPATIAL JUSTICE ON EMPLOYEES' BEHAVIOURAL OUTCOMES: A FOCUS ON THE NIGERIAN PORTS INDUSTRY	Waribo Young,Akintayo Dayo I,Osibanjo Adewale Omotayo,Fadeyi Olatunji Idowu,Ibidunni Ayodotun Stephen,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 662 - 670	Nigeria	
00000-04566	A SYSTEMATIC REVIEW OF REQUIREMENT ENGINEERING PRACTICES IN AGILE MODEL	Julius Okesola,Marion Adebiyi,Kennedy Okokpujie,David Odepitan,Rowland Goddy-Worlu,Olamma Iheanetu,Zacchaeus Omogbadegun,Ariyo Adebiyi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 671 - 687	Nigeria	
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00000-04569	EFFECTIVE INFORMATION METHODS FOR DESCRIPTION AND STORAGE OF DATA IN HEALTH CARE	Galya Georgieva-Tsaneva,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 708 - 715	Bulgaria
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00000-04572	INNOVATIVE METHODS OF EDUCATIONAL ANALYTICS IN STEM EDUCATION	Natalia Natocheeva,Tatiana Belyanchikova,Alexey Foshkin,Almira Zhumagazyeva,Kenzhegul Bizhanova,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 731 - 742	Russia

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00000-04574	LEVERAGING THE RELATIONSHIP BETWEEN ORGANISATIONAL JUSTICE AND RETENTION OF INFORMATION TECHNOLOGY PROFESSIONALS IN SOME SELECTED PRIVATE UNIVERSITIES	Adeniji A. Anthonia,Ogunniyi A. George,Salau P. Odunayo,Falola Hezekiah,Maxwell Olokundun Atolagbe M. Tolulope,Dirisu Joy,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 752 - 763	Nigeria	
00000-04575	ADHESIVE WEAR BEHAVIOR OF AISI 1018 LOW CARBON STEEL UNDER DIFFERENT QUENCHING MEDIA	Khansaa D Salman,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 764 - 772	Iraq	
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00000-04577	RESEARCH ABOUT PHASE TRANSFORMATION OF LOW CARBON STEEL WHEN DEFORMATION AND HEAT TREATMENT	Nguyen Phuoc Quy Phong,Tran Phap Dong,Pham Ngoc Vuong,Nguyen Van Bach,Tran Thi Thanh Van,Nguyen Duong Nam,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 780 - 786	Vietnam	

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00000-04578	MALWARE CATEGORY PREDICTION USING KNN AND SVM CLASSIFIERS	Udayakumar N ,Subbulakshmi T ,Ayush Mishra,Shivang Mishra,Puneet Jain,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 787 - 797	India	
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00000-04580	NOVEL SOLID-STATE METAL ADDITIVE MANUFACTURING TECHNIQUE: EXPERIMENTS AND INVESTIGATIONS	P Ramkumar ,S. J Vijay ,S.Mohanasundaram ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 809 - 816	India	
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00000-04584	NATIONAL INVESTMENT AND INNOVATION SECURITY ASSESSMENT METHODOLOGY	Tatiana V. Ponomarenko,Olha V. Prokopenko,Maksym A. Slatvinskyi,Nataliia V. Biloshkurska,Mykola V. Biloshkurskyi,Vitaliy A. Omelyanenko,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 847 - 857	Ukraine	
00000-04585	SENSITIVITY AND SUITABILITY OF ENVIRONMENTAL NOISE MONITORING DEVICE: A PRELIMINARY STUDY	Samsuri Abdullah,Amirul Aiman Helmi,Ahmad Zaki Annuar,Wan Nurdiyana Wan Mansor,Marzuki Ismail,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 858 - 864	Malaysia	
00000-04586	KNOWLEDGE MANAGEMENT SYSTEM READINESS ANALYSIS (CASE STUDY: IT SOLUTION COMPANY)	Rosna ,Emil Robert Kaburuan,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 873 - 882	Indonesia	
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00000-04589	AN EMPIRICAL INVESTIGATION ON DIGITAL STRATEGIES ADOPTED BY HOMESTAYS IN ERNAKULAM DISTRICT, KERALA	Amlin David,J. Clement Sudhahar,Praising Linijah,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 890 - 898	India	
00000-04590	DEVELOPMENT OF INSTRUCTING TECHNIQUES IN PROFESSIONAL TRAINING	Natalie V. Kamenez,Zhanna V. Smirnova,Olga I. Vaganova,Natalia V. Bystrova,Julia M. Tsarapkina,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 899 - 907	Russia	
00000-04591	METHODS OF CONDUCTING PRACTICAL TRAINING ON THE SUBJECT ``POWER SOURCES FOR WELDING``	Lubov K. Ilyashenko,Zhanna V. Smirnova,Olga I. Vaganova,Elena A. Chelnokova,Svetlana N. Kaznacheeva,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 908 - 917	Russia	
00000-04592	THE USE OF SINTA (SCIENCE AND TECHNOLOGY INDEX) DATABASE TO MAP THE DEVELOPMENT OF LITERATURE STUDY IN INDONESIA	Anas Ahmadi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 918 - 923	Indonesia	

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00000-04594	EFFECTIVENESS OF CORPORATE RESPONSIBILITY ADVERTISING MESSAGES OF AUTOMOBILE COMPANIES AMONG AUDIENCE PERCEPTION	D Ganesan ,V Jothi Francina,V.P Rameshkumaar ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 934 - 941	India	
00000-04595	THE SUCCESS FACTORS OF E-LEARNING USAGE IN PRIVATE SCHOOLS AT JABODETABEK AREA	Sudirman Kasem,Sfenrianto Sfenrianto,Randi Setyawan,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 942 - 951	Indonesia	
00000-04596	COMPUTER INTEGRATED OVERLOAD RELAY TESTING ANDDATA MANAGEMENT SYSTEM USING NI MY-DAQ INSTRUMENT	S. Merlin Gilbert Raj,M.L Merlin Sajini,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 952 - 964	India	
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00000-04600	A JOURNEY THROUGH THE EVOLUTION OF THEORIES AND MODELS OF ADOPTION OF INNOVATIONS (YEARS: 1798-1980)	Sylesh Nechully,S.K. Pokhriyal ,Saju Eapen Thomas,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1 - 36	India	
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00000-04602	ANALYSIS OF COMPOSITE SINGLE LAPJOINT UNDER TENSILE LOAD AT VARYING DESIGN CONDITIONS	CH V K N S N Moorthy ,M. Prashanth Reddy,Vankayala Jagadeshwar Babu,Ayyagari Kiran Kumar,V Srinivas ,K Ramaswamy ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1000 - 1010	India	

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00000-04603	INTERNET OF THINGS AS A TOOL FOR DEVELOPMENT OF RUSSIA`S DIGITAL ECONOMY	E.F. Amirova ,O. Yu. Voronkova ,N. R Zakirova ,O.G Stepanenko ,S. M Doguchaeva ,G. M Murzagalina ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1011 - 1019	Russia	
00000-04604	THE METHODOLOGICAL ASPECT OF HUMAN CAPITAL FORMATION IN THE DIGITAL ECONOMY	I.G. Kuznetsova ,Yu.N. Surikov ,L.M Votchel ,M Yu. Aleynikova ,O. Yu. Voronkova ,R. A. Shichiyakh ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1020 - 1030	Russia	
00000-04605	INVESTIGATION OF STABILITY CRITERIA OF BATANG TYPE TRADITIONAL FISHING BOAT UNDER 25 M FOR SAFETY AT SEA	Imam Pujo Mulyatno,Kiryanto ,Deddy Chrismianto,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1031 - 1035	Indonesia	
00000-04606	PERSONALIZED E-LEARNINGIN HIGHER EDUCATIONA SYSTEMATIC LITERATURE REVIEW	Jaka Suwita,Meyliana ,Achmad Hidayanto,Harjanto Prabowo,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1036 - 1047	Indonesia	
00000-04607	MODELING OF BIOSORPTION OF PB(II) AND ZN(II) IONS ONTO PAMRH: LANGMUIR, FREUNDLICH, TEMKIN, DUBININRADUSKEVICH, JOVANOVIC, FLORYHUGGINS, FOWLER-GUGGENHEIM AND KISELEV COMPARATIVE ISOTHERM STUDIES	A.O. Dada ,J.O. Ojediran ,A.A. Okunola ,F.E. Dada ,A.I. Lawal ,A.P. Olalekan ,O. Dada ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1048 - 1058	Nigeria	

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00000-04609	AN INTERPRETIVE STUDY OF CUSTOMER EXPERIENCE MANAGEMENT TOWARDS ONLINE SHOPPING IN UAE	Kamaladevi Baskaran,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1071 - 1077	United Arab Emirates	
00000-04610	DEVELOPMENT OF SALES BUSINESS PROCESS BASED ON ERP IMPLEMENTATION IN PT. XYZ	Nico Lasmana,Sfenrianto Sfenrianto,Chandra Suhardiman,Christina Susanti,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1078 - 1084	Indonesia	
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00000-04613	INTERCULTURAL COMPETENCE AND PREJUDICE	J. Y. Hong ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1110 - 1117	Republic Of Korea	

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00000-04618	THE RESEARCH OF LOADED CONDITION OF THE DEMOUNTABLE CUTTING-ROTARY DRILLING TOOL ELEMENTS WITH A TWOROW CUTTING STRUCTURE	Konstantin Anatol'evich Bovin,Anatoliy Vladimirovich Gilev,Andrey Olegovich Shigin,Valeriy Timifeevich Chesnokov,Anna Aleksandrovna Shigina,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1179 - 1186	Russia	

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00000-04619	JOINT PRODUCTION OF CALCIUM CARBIDE AND A FERROALLOY OF THE DAUBABA DEPOSIT BASALT	Viktor Mikhaylovich Shevko,Gulnara Yergeshovna Karatayeva,Daniel Daniarovich Amanov,Alexandra Dmitrievna Badikova,Gulvira Azatullaevna Bitanova,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1187 - 1197	Kazakhstan	
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00000-04622	MHD FLOW OVER A NONLINEARLY EXTENDING SURFACE ENTRENCHED IN A POROUS MEDIUM UNDER NONLINEAR RADIATION	A. David Maxim Gururaj,A. Manivannan ,S.Dhanasekar ,V. Parthiban ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1216 - 1225	India	
00000-04623	A STUDY ON THE IMPACT OF EMOTIONAL INTELLIGENCE AND KNOWLEDGE MANAGEMENT ON LEADERSHIP PARAMETERS IN MULTIPLE CONTEXTS: LITERATURE REVIEW APPROACH	Swati John,Shyamalendu Niyogi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1226 - 1234	India	

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00000-04625	INTEGRATION OF THE FINANCIAL MARKET SECTORS: FACTORS, RISKS AND MANAGEMENT APPROACHES	Vladimir Aleksandrovich Slepov,Michael Evgenievich Kosov,Alla Yuryevna Chalova,Elena Ivanovna Gromova,Elena Konstantinovna Voronkova,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1243 - 1250	Russia	
00000-04626	NUMERICAL SIMULATION OF GAS DYNAMICS OF IN-FURNACE CHAMBER	G. V. Konovalov ,T. R. Kosovtseva ,A. V. Tsybizov ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1251 - 1257	Russia	
00000-04627	STUDYING PECULIARITIES OF INVESTING IN ALTERNATIVE ENERGY: VENTURE FINANCING AND THE FUEL AND ENERGY COMPLEX	Valeriy Tsvetkov,Alexandr Georgievich Gurinovich,Vitaly Alexandrovich Vernikov,Irina Jur,Marina Victorovna Dubrova,Anzhela Zakhitovna Namitulina,Khadzhi-Murad Shekhmagomedovich Abashilov,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1258 - 1268	Russia	
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00000-04629	WORK-LIFE BALANCE AND FIRM PERFORMANCE: A CAUSAL APPROACH	Shiva Prasad H C,B. Giridhar Kamath,Abhay Shetty,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1276 - 1281	India	
00000-04630	A FUZZY VAM- DIAGONAL OPTIMAL ALGORITHM TO SOLVE FUZZY ASSIGNMENT PROBLEM	S.Dhanasekar ,A. Manivannan ,V. Parthiban ,A.David Maxim Gururaj,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1282 - 1287	India	
00000-04631	DEVELOPMENT OF BALLAST WATER DISCHARGE PROFILE ESTIMATION	Muhammad Badrus Zaman,Trika Pitana,Amelia Nurfitri Fadlilah,Semin ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1288 - 1300	Indonesia	
00000-04632	INTAKE VALVE LIFT EFFECT ON AIR-FUEL MIXING OF DUAL FUEL ENGINE	Muhammad Badrus Zaman,Semin ,Nilam Sari Octaviani,Nurhadi Siswanto, Rosli Abu Bakar,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1301 - 1318	Indonesia	
00000-04633	NEW TRENDS IN EDUCATION AS THE ASPECT OF DIGITAL TECHNOLOGIES	Konstantin Ordov,Ainur Madiyarova,Valeriy Ermilov,Nataliya Tovma,Meiramkul Murzagulova,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1319 - 1330	Russia	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04634	INVESTIGATIONAL STUDY ON FRESH WATER IMPROVEMENT IN CONVENTIONAL SOLAR STILL WITH PV SUBMERGED IN NANOFLUID	Madhu Balasubramanian,Balasubramanian Esakki,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1331 - 1340	India	
00000-04635	OPTIMAL STOCHASTIC CONTROL PRINCIPLE AND ITS' APPLICATION IN FACTORY CONSUMPTION MODEL	O. Adebimpe,N.K Oladejo O.Adebimpe,A. Abolarinwa ,S.O Salawu ,A.F Lukman ,H.I Bukari ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1341 - 1349	Nigeria	
00000-04636	DEVELOPMENT OF CONTROL SYSTEMS OF DIESEL ENGINE USING MODEL-BASED DESIGN	Vladimir Fedorovich Kamenev,Alexey Stanislavovich Terenchenko,Alexey Fedorovich Kolbasov,Ilya Pugachev,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1350 - 1357	Russia	
00000-04637	ENSURING ECONOMIC SECURITY OF THE MACHINE-BUILDING COMPLEX IN THE CONTEXT OF TRANSNATIONAL CHANGES	Alexander Georgievich Gurinovich,Marina Vrazhnova,Mark Socratovich Anastasov,Yulia Sergeevna Sizova,Nina Gennadievna Belyaeva,Anna Anatolyevna Yurieva,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1358 - 1363	Russia	
00000-04638	INVESTIGATION OF THE EFFECT OF PULSES CYCLE TIME AND ELECTRODE MATERIAL ON THE OVER CUT DURING THE ELECTRICAL DISCHARGE MACHINING PROCESS	Mohd Razif Idris,Imad MM,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1364 - 1374	Malaysia	

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00000-04639	PASSIVE COOLING BY INTEGRATE SOLAR CHIMNEY WITH EARTH TO AIR HEAT EXCHANGER	Alaa Hlaichi Mohammed,Hashim Al-zuwaini,Vitaly Sergeev,Ekaterina Socolova,Sergei Skulkin,Liliya Mukhametova,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1375 - 1390	Iraq	
00000-04640	EARLY CONDITIONS OF PHYSICS LEARNING REVIEWED FROM TEACHER PEDAGOGIC COMPETENCIES IN SMP NEGERI 11 MERAUKE (RI-PNG BORDER AREA)	Syamsul Bahri,Richard S Warembra,Andi Reski,Helga C.A. Silubun,Abraham L. Rettob ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1391 - 1396	Indonesia	
00000-04641	CONTRIBUTION OF TWO LEARNING METHODS ON BASKETBALL LAY UP RESULTS	Adi Sumarsono,Syamsudin ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1397 - 1405	Indonesia	
00000-04642	FRICTION STIR WELDING ON DISSIMILAR ALLOYS - A CRITICAL REVIEW	Vinoj K ,R Raja ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1406 - 1413	India	
00000-04643	BANDWIDTH MANAGEMENT USING SIMPLE QUEUE METHOD IN INFORMATIC ENGINEERING LABORATORY OF MUSAMUS UNIVERSITY USING MICROTICS	Fransiskus Xaverius Manggau,Teddy Istanto,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1414 - 1424	Indonesia	

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00000-04644	QUANTITATIVE RISK ASSESSMENT IN LPG STORAGE AREA FOR DIFFERENT FIRE SCENARIOS	M Anandhan ,T Prabakaran ,M Muhaidheen ,S Ragavendran ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1425 - 1435	India	
00000-04645	DEVELOPMENT OF ELECTRICAL CIRCUIT TOOLS TO IMPROVE THE UNDERSTANDING OF THE CONCEPT OF DYNAMIC ELECTRICAL MATERIALS IN SMP PLUS ONE ROOF INTEGRATED 1 OF WASUR MERAUKE	Mitra Rahayu,Jeffri Parrangan,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1436 - 1443	Indonesia	
00000-04646	OPTIMIZATION OF IN-HOUSE POWER CONSUMPTION BY REDUCING PRIMARY AIR PRESSURE IN SUPER CRITICAL COAL FIRED THERMAL POWER PLANT	Koushik Anandan,Vinoth Krishna,Chandrasekar P ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1444 - 1452	India	
00000-04647	EFFECT OF DOUBLE LEG BOUND EXERCISE ON EXPLOSIVE CAPABILITY OF LEG MUSCLE POWER IN THE UNMUS VOLLEYBALL MEN'S TEAM	Hendra Jondry Hiskya,Carolus Wasa,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1453 - 1460	Indonesia	
00000-04648	A NEW METHODOLOGY FOR PREDICTING QUANTITY OF AGGLOMERATION BETWEEN ELECTRODES IN PMEDM ENVIRONMENT	Mohammed Abdulridha Abbas,Mohd Amri Bin Lajis,Ghassan Shaker Abdul Ridha,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1461 - 1480	Malaysia	

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00000-04649	STUDY OF OPERATION OF POWERGENERATING DEVICES OF GASEOUS FUELS COMBUSTION	Anton A. Sinitsyn,Natalia N. Boytsova,Irina G. Akhmetova,Sultan O. Makoev,Arsalan Asadpoori,O.A. Stepanov ,N.V. Rydalina ,E.O. Antonova ,B.G. Aksenov ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1375 - 1390	Russia	
00000-04650	KALMAN FILTER ASSISTED FINE-GRAINED LOCATION ESTIMATION ALGORITHM FOR INDOOR WIRELESS SENSOR NETWORKS	M. Saranya Nair,M. Edwin ,S. Joseph Sekhar,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1491 - 1500	India	
00000-04651	TECHNICAL SOLUTIONS FOR ECOLOGICALLY SAFE AND SUSTAINABLE DEVELOPMENT OF SHELF DEPOSITS	Bogdan Vasilev,Dmitrij Mardashov,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1501 - 1506	Russia	
00000-04652	DETERMINATION OF SPEED OF MOVEMENT OF THE PARTICLE ON THE ROTATING CONE WITH SHOVELS	Kotov D.N ,Isaev Yu.M ,Kryuchin N.P ,Semashkin N.M ,Kryuchin A.N ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1507 - 1514	Russia	
00000-04653	LAND AS A FACTOR OF PRODUCTION IN AGRICULTURE AND FEATURES OF AGRICULTURAL PRACTICES	A.N. Semin ,L. E. Namyatova ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1515 - 1521	Russia	

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00000-04654	ELEMENTAL ANALYSIS AND COMBUSTION CHARACTERISTICS EVALUATION OF NIGERIAN BIOMASS RESOURCES	Balogun Kunle,Lasode Muiyiwa,Onokwai Anthony,Ezugwu Chinedu,Olayanju Tajudeen,Osueke Christian,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1522 - 1527	Nigeria	
00000-04656	TECHNOLOGICAL TRAINING NEEDS OFSMALL SCALE OIL-PALMPROCESSORS INNIGERIA	Adeniyi V.A ,Matanmi B.M ,Ajiboye B.O ,Kolawole A.E ,Ajala A.O ,Owolabi A.O ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1546 - 1557	Nigeria	
00000-04657	RESEARCH ON THE EFFECTS OF CUTTING VELOCITY AND DEPTH OF CUT ON THE SURFACE ROUGHNESS OF TEETH FLANK WHEN CUTTING GLEASON CURVED BEVEL GEARS BY HARD ALLOY CUTTER HEAD	Hoang Xuan Thinh,Pham Van Dong,Do Duc Trung,Nguyen Hong Son,Nguyen Huy Kien,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1558 - 1567	Vietnam	
00000-04658	IMPACT OF EXCHANGE RATE ON THE MANUFACTURING SECTOR IN NIGERIA	Adebanjo Joseph Falaye,Oluwasegun Eseyin,Adegbola Otekunrin,Festus Asamu,Peter Ogunlade,Ben-Caleb Egbide,Bamisele Rasak,Niyi-Oyebanji Moyinoluwa,Damilola Eluyela,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1568 - 1583	Nigeria	
00000-04659	EXPERIMENTAL INVESTIGATION ON THE MECHANICAL PROPERTIES OF LM6 ALUMINUM ALLOY REINFORCED WITH BORON CARBIDE AND TITANIUM HYBRID COMPOSITES	Prabhu Rubesh George,I. Kantharaj ,S. Mohanasundaram ,G. Babu Rao,Hiran Gabriel D J,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1584 - 1593	India	

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00000-04661	THE RESEARCH TASK OF BANKS AND AUTHORIZED GOVERNMENT INSTITUTION INTERESTS IN MANUFACTURING COMPANIES` INVESTMENT PROJECTS CONGRUENCE	Vladislava Poletaeva,Denis Perepelitsa ,Tat`yana Arhangel`skaya ,Il`yas Zaripov ,Szabolcs Pásztor,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1603 - 1609	Russia	
00000-04662	COMPUTER HUMAN INTERACTION RESEARCH FOR CHILDREN WITH AUTISM SPECTRUM DISORDER (ASD): A SYSTEMATIC LITERATURE REVIEW	Fredy Jingga,Meyliana ,Achmad Nizar Hidayanto,Harjanto Prabowo,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1610 - 1619	Indonesia	
00000-04663	ANALYSIS OF HUMAN AND ERGONOMIC FACTOR INFLUENCE FOR PREVENTING MAJOR ACCIDENT IN OFFSHORE OIL AND GAS INDUSTRY	Rama Gilang Perdana,Taufik Roni Sahroni,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1620 - 1628	Indonesia	
00000-04664	DESIGN IMPROVEMENT OF THERAPY CLINIC FOR AUTISM SPECTRUM DISORDER USING ERGONOMIC ASPECTS	Ardhana Hariwidagdo,Taufik Roni Sahroni,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1629 - 1639	Indonesia	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04665	STUDY ON AL2O3 DUPLEX COATINGS DEPOSITED BY NEW MICRO-ARC OXIDATION (MAO) PROCESS USING NATURAL ADDITIVES OF RICE HUSHES ASH (RHA) AND PORCELANITE ROCKS OF PRE-ANODIZED 6061 AL ALLOYS	SAMIR HAMID AWAD,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1640 - 1654	Iraq	
00000-04666	DISPLAYING OF TRACTOR PERFORMANCE	Ali Abdulqader Mohammed Ali,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1655 - 1661	Iraq	
00000-04667	EXPERIMENTAL STUDY OF VARIATION IN PERFORMANCE PARAMETERS OF VCR SYSTEM WITH & WITHOUT SUBCOOLING OF REFRIGERANT BY THERMOELECTRIC PELTIER COOLING MODULE	Abhijeet Ghute,Venkatesh M. Kulkarni,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1662 - 1670	India	
00000-04668	COMPARISON OF THE MECHANICAL CHARACTERISTICS OF ALUMINIUM SIC COMPOSITES CAST IN SAND AND METAL MOULDS	Philip O. Babalola,Anthony O. Inegbenebor,Christian A. Bolu,Sheila I. John,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1671 - 1681	Nigeria	
00000-04669	DEVELOPMENT OF ONCOM (ONLINE COMMUNITY) PLATFORM: A CONCEPTUAL MODEL	Devyano Luhukay,Yohannes Kurniawan,Kevin Trisnio,Agung Prasetyo,Cindy Pricensia,Eka Putra,Suryanto Famadi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1682 - 1687	Indonesia	

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00000-04670	COMMON FIXED POINT RESULTS FOR GENERALIZED CONTRACTIVE MAPS IN GSYMMETRIC SPACES	Kanayo Stella Eke,Jimevwo Godwin Oghonyon,			2019	International Journal of Mechanical Engineering and Technology 10, 2, 1688 - 1698
00000-04671	MOBILE LEARNING IN SUB-SAHARAN AFRICA: PANACEA FOR DRIVING INCLUSIVE DEVELOPMENT	Stephen OLUWATOBI,Afolasade OLUWATOBI,Damilare OSHOKOYA,Isaiah OLURINOLA,Philip ALEGE,			2019	International Journal of Mechanical Engineering and Technology 10, 2, 1699 - 1709
00000-04672	EMOTIONAL INTELLIGENCE AND STRESS COPING STRATEGIES AMONG EMPLOYEES IN INSURANCE SECTOR	V.P. Nithin Das,D. Deepa ,P.S. Venkateswaran ,			2019	International Journal of Mechanical Engineering and Technology 10, 2, 1710 - 1716
00000-04673	ANALYSIS OF ZVS INTERLEAVED LLC RESONANT CONVERTER FOR CURRENT BALANCING IN DC DISTRIBUTION SYSTEM	Chandra Sekhar Garlapati,Ravi Kishore D,			2019	International Journal of Mechanical Engineering and Technology 10, 2, 1717 - 1725
00000-04674	THE EFFECTIVENESS OF THE PERFORMANCE OF COMMUNITY BASED 3R WASTE MANAGEMENT POLICY IN KEDIRI CITY	Yenik Pujowati,Andy Fetta Wijaya,Bambang Santoso,Soesilo Zauhar,			2019	International Journal of Mechanical Engineering and Technology 10, 2, 1726 - 1732

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00000-04675	INFLUENCE ANALYSIS OF EDUCATION QUALITY ON CAMPUS INNOVATIONS IN PRIVATE UNIVERSITIES	Soenarto ,Hening Widi Oetomo,Suhermin ,M Adhi Prasnowo,Muh Barid Nizarudin Wajdi,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1733 - 1738	Indonesia	
00000-04676	EXAMINING THE RELATIONSHIP BETWEEN JOB SATISFACTION, ORGANISATIONAL COMMITMENT & TURNOVER INTENTION AMONG EMPLOYEES OF CONSTRUCTION INDUSTRY	V Ashish Koundinya,C R SundaraRajan ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1739 - 1751	India	
00000-04677	IMPACT OF ROAD SURFACE ROUGHNESS AND ENGINE TORQUE ON THE LOAD OF AUTOMOTIVE TRANSMISSION SYSTEM	Nguyen Khac Tuan ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1752 - 1761	Vietnam	
00000-04678	OPTIMIZATION OF CNC MILLING PARAMETERS THROUGH THE TAGUCHI AND RSM METHODS FOR SURFACE ROUGHNESS OF UHMWPE ACETABULAR CUP	W. D. Lestari ,R. Ismail ,J. Jamari ,A. P. Bayuseno ,P. W. Anggoro ,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1762 - 1775	Indonesia	
00000-04679	PERCEPTION OF SUSTAINABLE TOURISM DEVELOPMENT: INSIGHTS FROM STAKEHOLDERS IN PHU QUOC ISLAND, VIETNAM	Vu Minh Hieu,Chijioke Nwachukwu,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1776 - 1788	Vietnam	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-04680	SURFACE MODIFICATION OF TITANIUM NITRIDE ON TOOL STEEL BY ELECTRICAL DISCHARGE MACHINING IN UREA SOLUTION	Voravit Nakwatananukool,Apiwat Muttamara,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1789 - 1797	Thailand	
00000-04681	RISK ASSESSMENT IN SHIP REPAIR SCHEDULING	Muhammad Badrus Zaman ,Nurhadi Siswantoro,Rizky R. Nandiansyah ,Semin ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1 - 8	Indonesia	
00000-04682	MECHANICAL BEHAVIOUR OF COMPOSITE MATERIALS IN METAL	O. S. I. Fayomi ,K.O. Babaremu ,I.G. Akande ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 9 - 20	Nigeria	
00000-04683	TRIANGLE AND DIAMOND SHAPED TILING USING TRUCHET TILES	S. Jebasingh ,G. Johnsy Arputhavalli,T. Robinson ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 21 - 25	India	
00000-04684	FACTORS INFLUENCING HOUSING DEVELOPMENT PATTERNS IN INTERNATIONAL BORDER TOWNS IN OGUNSTATE, NIGERIA	OJO Oladimeji Olusola,OPOKO Akunnaya Pearl,OLOTUAH Abiodun Olukayode,OLUWATAYO Adedapo Adewunmi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 26 - 40	Nigeria	
00000-04685	THE EFFECT OF QUALITY OF WORK LIFE ON EMPLOYEES' COMMITMENT ACROSS NIGERIAN TECH START-UPS	Osibanjo A. O ,Waribo Y. J ,Akintayo D. I ,Adeniji A. A ,Fadeyi O. I ,	2019	International Journal of Mechanical	Nigeria	

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00000-04686	TECHNO-ECONOMIC EVALUATION OF COALFIRED POWER PLANT IN SOUTH EAST NIGERIA, A REVIEW	N. E. Udoye ,I. P. Okokpujie ,J. O. Okeniyi ,J. O. Dirisu ,I. Ikpotokin ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 60 - 68	Nigeria
00000-04687	STUDY ON PREDICTION OF MECHANICAL PROPERTIES OF LARGE RING-SHAPED FORGING DEPENDING ON COOLING RATE	J. H. Kang ,Y.C. Kwon ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 69 - 79	Republic Of Korea
00000-04688	INDUSTRIAL CONFLICT AND COLLECTIVE BARGAINING: EVIDENCE FROM NORTH CENTRAL REGION OF NIGERIA	ASAMU Festus Femi,Abiola John Asaleye,Ogadimma Arisukwu,Bamidele Rasak,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 80 - 88	Nigeria
00000-04689	NUMERICAL SIMULATION AND EXPERIMENTAL STUDIES ON RESIDENTIAL HOME USING EVAPORATIVE COOLING AND VERTICAL VENTILATION	Sarjito ,Risky Yogananda,Qomarun ,Yufeng Yao,Denis Marchant,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 89 - 101	Indonesia
00000-04690	DEVELOPMENT OF BIOMECHANIC METHODS FOR ERGONOMIC EVALUATION: COMPARISON WITH RULA AND SES METHODS	Sajiyo ,Muslimin Abdulrahim,Nurul Aziza,Qomariyatus Sholihah,	2019		International Journal of Mechanical Engineering and Technology	Indonesia

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00000-04691	DETECTION OF DAMAGE IN STIFFENERS OF AIRCRAFT WING STRUCTURE BASED ON INDUCED SKIN STRAINS AND LATERAL DEFLECTIONS	Hatem Hadi Obeid,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 110 - 126	Iraq
00000-04692	INVESTIGATION AND EVALUATION OF SCINTILLATION PREDICTION MODELS AT OTA	S. A. Akinwumi ,T. V. Omotosho ,M. R. Usikalu ,M. E. Emetere ,O. O. Adewoyin ,T. A. Adagunodo ,O. O. Ometan ,O. M. Adewusi ,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 127 - 132	Nigeria
00000-04693	WORKPLACE CONFLICT MANAGEMENT AND ADMINISTRATIVE PRODUCTIVITY OF STAFF OF SELECTED ICT DRIVEN PUBLIC UNIVERSITIES	Igbinoba Ebeguki,Salau Odunayo,Falola Hezekiah,Olokundun Maxwell,Ogueyungbo Opeyemi,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 133 - 143	Nigeria
00000-04694	FORECASTING FOREIGN TOURISTS IN THAILAND BY ECONOMIC CONDITION FOR TOURISM INDEX	Bundit Chaivichayachat,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 144 - 152	Thailand
00000-04695	IMPLEMENTATION AND VALIDATION OF MEMORY BUILT IN SELF TEST (MBIST) - SURVEY	A.M Aswin ,S. Sankar Ganesh,		2019	International Journal of Mechanical Engineering and	India

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00000-04696	FLEXIBLE WORK ARRANGEMENT INITIATIVES AND COMMITMENT OUTCOME OF SELECTED TECHNOLOGY-BASED BANKS	Oludayo, O.A ,Salau, O.P ,Falola, H.O ,Atolagbe, T. M ,Ogueyungbo, A ,Fatogun, T.O ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 161 - 171	Nigeria
00000-04697	NUMERICAL SIMULATION OF FREE AND FORCED OSCILLATIONS FOR PENDULUM TYPE CHILD TRAVEL SEAT	N. L. Pavlov ,E. E. Sokolov ,M. H. Peychev ,D. I. Dacova ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 172 - 177	Bulgaria
00000-04698	COMFORT IMPROVEMENT AND KINETOSIS REDUCTION BY THE USE OF A PENDULUM TYPE CHILD TRAVEL SEAT	N. L. Pavlov ,E. E. Sokolov ,M. H. Peychev ,D. I. Dacova ,L. P. Kunchev ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 178 - 187	Bulgaria
00000-04699	WASTE HEAT RECOVERY BY USING THERMOELECTRIC GENERATOR	Basel Al Ghabet,Raymond Kwesi Nutor,Xiaozhen Fan,Sensheng Ren,Yunzhang Fang,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 188 - 195	China
00000-04700	SIGNIFICANCE OF INNOVATIVE TECHNOLOGIES IN OIL AND GAS SECTOR	Sylesh Nechully,S.K. Pokhriyal ,Saju Thomas,	2018		International Journal of Mechanical Engineering	India

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00000-04823	COST REDUCTION STRATEGIES AND THE GROWTH OF SELECTED MANUFACTURING COMPANIES IN NIGERIA	Ben-Caleb Egbide,Otekunrin Adegbola,Rasak Bamidele,Adewara Sunday,Oladipo Olufemi ,Eshua Ruth,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 196 - 203	Nigeria
00000-04824	DESIGN OF ALL TERRAIN VEHICLE USING ROCKER BOGIE MECHANISM	M. Vigneshwaran ,R. Siddharthaa ,G. Vijay ,S. Pravin Kumar,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 214 - 219	India
00000-04826	IMPLEMENTATION OF FUZZY MULTIPLE CRITERIA DECISION MAKING FOR RECOMMENDATION PADDY FERTILIZER	Lilik Sumaryanti,Lusia Lamalewa,Teddy Istanto ,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 236 - 243	Indonesia
00000-04827	ANALYSIS OF THE EFFECT OF BUSINESS, TECHNOLOGY AND HUMAN RESOURCES CAPITAL ON BUSINESS PERFORMANCE IN THE NOKEN BAGS CRAFTSMEN IN MERAUKE	Marlyn Eleida Alfons,Semuel Batlajery,	2019		International Journal of Mechanical Engineering and Technology 10, 3, 244 - 251	Indonesia
00000-04828	ANALYSIS OF HEAD LOSSES IN WATER DISTRIBUTION NETWORK AT PT. PELINDO IV BRANCH OF MERAUKE	Reinyelda D. Latuheru,	2019		International Journal of Mechanical	Indonesia

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00000-04829	STUDY OF WIND ENERGY POTENTIAL AS SOURCE OF WIND POWER PLANT IN MERAUKE CITY	Helga C.A. Silubun,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 262 - 272	Indonesia
00000-04830	EVALUATION OF A LOCUST BEANS SEED DEHULLING MACHINE FOR SMALL SCALE FARMERS	Timothy A. Adekanye,Elijah A. Alhassan,Abiodun A. Okunola,Akande D. Iliyah,Christiana O. Erinle,Isaac B. Familoni,Adeniyi Olaniyi,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 273 - 283	Nigeria
00000-04831	A NEW HEURISTIC ALGORITHM TO DETERMINE MORE THAN ONE SEQUENCE IN PERMUTATION FLOW SHOP SCHEDULING BY USING HARMONIC TRIANGLE	B. Dhanasakkaravarthi ,A. Krishnamoorthy ,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 284 - 289	India
00000-04832	PRELIMINARY DESIGN OF A MULTI-TERRAIN TRANSPORTER	H. Adarsha ,Sunil Bhat,Adithya Kumar,N.G. Subramanya ,V.L. Sagar ,		2019	International Journal of Mechanical Engineering and Technology 10, 3, 290 - 297	India
00000-04833	FABRICATION AND COLD UPSETTING BEHAVIOUR OF AL-5.4ZN ALLOY/COAL ASH/SIC PARTICLES	Ramesh Jami,M. Gopi Krishna,		2019	International Journal of	India

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	REINFORCED COMPOSITES						Mechanical Engineering and Technology 10, 3, 298 - 303
00000-04834	ROLLED-UP VORTEX DYNAMIC NUMERICAL STUDIES OF BIRD'S-BODY-TYPE FIGHTER	Sutrisno ,Setyawan Bekti Wibowo,Sigit Iswahyudi,Tri Agung Rohmat,	2019			International Journal of Mechanical Engineering and Technology 10, 3, 304 - 316	Indonesia
00000-04835	LEAN AND GREEN SUPPLY CHAINS - KEY PRACTICES, INTER LINKAGES AND EFFECTS ON SUSTAINABILITY - A CASE STUDY WITH REFERENCE TO AUTOMOBILE INDUSTRY	Ghanshyam Sharma,Rushina Singhi,Alok Mittal,	2019			International Journal of Mechanical Engineering and Technology 10, 3, 317 - 330	India
00000-04836	RED MUD & GRAPHENE OXIDE BLEND AS AN EFFECTIVE COAGULANT AND ADSORBENT FOR THE TREATMENT OF WASTE WATER FROM VARIOUS INDUSTRIES	K. Gouru Naidu,K. Venkata Krishna,K. Koteswara Rao,	2019			International Journal of Mechanical Engineering and Technology 10, 3, 331 - 340	India
00000-04837	INVESTIGATIONS ON FRICTION STIR WELDING PROCESS TO OPTIMIZE THE MULTI RESPONSES USING GRA METHOD	Bazani Shaik,G. Harinath Gowd,B. Durga Prasad,	2019			International Journal of Mechanical Engineering and Technology 10, 3, 341 - 352	India
00000-04838	EFFECTS OF SODIUM BISULPHATE CATALYST ON	Angela O. Mamudu,Enobong A. Charles,Francis Elehinafe,Olayemi Odunlami,Damilola Akinneye,	2019			International	Nigeria

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	THE DEHYDRATION OF CASTOR OIL FOR THE PAINT INDUSTRY				Journal of Mechanical Engineering and Technology 10, 3, 353 - 363
00000-04839	THE LUBRICITY PERFORMANCE OF HURA CREPITANS AND CALOPHYLLUM INOPHYLLUM PLANT OIL IN WATER-BASED MUD IN ANALYSING DIFFERENTIAL PIPE STICKING	Onuh, C. Y ,Dosunmu, A ,Anawe, P. A. L ,Agbator, S ,Ojonimi I. T. Seteyeobot, I.,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 364 - 379	Nigeria
00000-04840	THE STUDY ON IMPROVEMENT OF ALUMINIUM ALLOY FOR ENGINEERING APPLICATION: A REVIEW	N.E. Udoye ,A. O. Inegbenebor ,O. S. I. Fayomi ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 380 - 385	Nigeria
00000-04841	THE STUDY OF THE APPLICATION OF THE METHOD OF INTENSIVE MEASUREMENTS TO DETERMINE THE STATE OF THE ANTICORROSION COATING OF THE MAIN PIPELINE	D.V. Pyalchenkov ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 386 - 391	Russia
00000-04842	A STUDY ON ALCOHOL ACID COMPOUND MIXED WITH BIODIESEL AS ALTERNATIVE BIOFUEL FOR DIESEL ENGINE	Chang Chun Xu,Haeng Muk Cho,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 392 - 403	Republic Of Korea

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00000-04843	COMPARISON OF BIOCORROSION BEHAVIOR OF STAINLESS STEEL 316 L AND MILD STEEL INDUCED BY SLIME PRODUCING BACTERIA	Wan Rafizah Wan Abdullah,Nur Alia Johari,Noradhiha Farahin Ibrahim,Maishara Syazrinni Rooshde,Mohd Sabri Mohd Ghazali,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 404 - 411	Malaysia	
00000-04844	THE EFFECT OF DEVELOPMENT ACTIVE FILTER COMBINATIONON THE WIND ABILITY TRANSFERENCE SYSTEMS OFDOUBLY FED INDUCEMENT GENERATOR (DFIG)	Raghad Hameed Ahmed ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 412 - 420	Iraq	
00000-04845	UNSTEADY THREE-DIMENSIONAL NUMERICAL STUDY OF LAMINAR FLOW IN SUDDEN EXPANSION CHANNEL (EFFECT OF ASPECT RATIO)	Ahmed N. Naeyyf,Qais A. Rishack ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 421 - 433	Iraq	
00000-04846	EVALUATION OF TRAINING PROGRAM FOR WAREHOUSE MANAGER CANDIDATES WITHIN THE WAREHOUSE RECEIPT SYSTEM SCHEME AT COMMODITY FUTURE TRADING REGULATORY AGENCY (COFTRA) INDONESIA	Tris Sudarto,Moch. Asmawi ,Mahmuddin Yasin,Adji Suratman,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 434 - 440	Indonesia	
00000-04847	THE EFFECT OF MANAGEMENT SUPPORT ON THE QUALITY OF ACCOUNTING INFORMATION SYSTEMS AND ITS IMPACT ON THE QUALITY OF ACCOUNTING INFORMATION (IN PRIVATE HIGHER EDUCATION IN BANDUNG CITY)	Arlis Dewi Kuraesin,Winwin Yadiati,Memed Sueb,Tettet Fitrijanti,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 450 - 456	Indonesia	

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00000-04848	THE CENTRAL ROLE OF BUSINESS MODEL INNOVATION ON FIRM PERFORMANCE IN THE CREATIVE INDUSTRY	Indrawan Nugroho,Harjanto Prabowo,Firdaus Alamsjah,Mohammad Hamsal,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 457 - 465	Indonesia	
00000-04849	IMPROVING DORMITORY THERMAL COMFORTABILITY BY PUTTING UP VERTICAL HYDROPONICS VEGETABLE GARDEN IN SURABAYA INDONESIA	Eddy Imam Santoso,Tisa Angelia,Yeni Ika Pratiwi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 466 - 472	Indonesia	
00000-04850	COMPARATIVE EVALUATION OF THE EFFECT OF CHEMICAL COMPOSITION OF WASTE OKRA STALK AND RICE HUSK ON PULP YIELD	Edith Egbimhanlu Alagbe,Ezekiel I Sunday Bassey,Olusegun Adegboyega Alagbe,Vincent Enontiemonria Efeovbokhan,Daniel Temitayo Oyekunle,Kamilu F. Oyedeko,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 473 - 479	Nigeria	
00000-04851	APPLICATION OF GREY RELATIONAL ANALYSIS FOR MULTI VARIABLE OPTIMIZATION OF PROCESS PARAMETERS IN DRILLING OF POLYMER BASED GLASS FIBER REINFORCED COMPOSITE	Murthy BRN ,Rajendra Beedu,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 487 - 495	India	
00000-04852	PERFORMANCE PREDICTION OF AN ADIABATIC SOLAR LIQUID DESICCANT REGENERATOR USING ARTIFICIAL NEURAL NETWORK	Andrew Y. A Oyieke,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 496 - 511	South Africa	

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00000-04853	POTENTIAL OPTION FOR COMPUTATIONAL FLUID DYNAMIC (CFD) SCHEME IN BIODIESEL STUDIES: A REVIEW	E. I. Onuh ,F. Inambao ,O. Awogbemi ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 512 - 533	South Africa	
00000-04854	EFFECTIVENESS OF ULTRA-FINE GROUND SLAG IN CEMENT BINDERS	Valery Ivanovich Ochkurov,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 539 - 545	Russia	
00000-04855	FIELD PERFORMANCE OF THE ROTARY PRICKLE CHAIN TILLAGE TOOL	Maxat Amantayev,Alexandr Kurach,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 546 - 554	Kazakhstan	
00000-04856	EFFECT OF BAFFLES GEOMETRY ON HEAT TRANSFER ENHANCEMENT INSIDE CORRUGATED DUCT	Jaafar Jaber Abdulhameed,Dhamiaa Saad,Muna S. Kassim,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 555 - 566	Iraq	
00000-04857	VORTEX DYNAMIC INVESTIGATION OF WING SLOTTED GAP OF SAAB JAS GRIPEN C-LIKE FIGHTER	Sutrisno ,Setyawan Bekti Wibowo,Sigit Iswahyudi,Tri Agung Rohmat,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 567 - 575	Indonesia	

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00000-04858	ENGINE TECHNOLOGY AND RESEARCH TRENDS OF ADVANCED BIOFUEL AS ALTERNATIVE FUEL FOR TRANSPORTATION VEHICLES	Byungmo Yang,Haengmuk Cho,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 576 - 584	Republic Of Korea	
00000-04859	SIMULATION OF THE DRILLING PROCESS IN GFRP COMPOSITES USING SYSTEM DYNAMICS AND VALIDATION BY ANN AND RSM	Murthy B. R. N ,Vijay G. S ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 585 - 593	India	
00000-04860	DETERMINATION OF THE SIZE OF THE SPACER FORCES ACTING ON THE FEED ROLLERS, TAKING INTO ACCOUNT THE ELASTIC CHARACTERISTICS OF RAW COTTON	Fazil Ali Veliev,Mahammadali Nuraddin Nuriyev,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 594 - 602	Azerbaijan	
00000-04861	PROFIT AGENT CLASSIFICATION USING FEATURE SELECTION EIGENVECTOR CENTRALITY	Zidni Nurrobi Agam,Sani M. Isa,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 603 - 613	Indonesia	
00000-04862	EFFECT OF CLOUD BASED MOBILE LEARNING ON ENGINEERING EDUCATION	Ramananda Mallya K,B Srinivasan ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 614 - 621	India	

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00000-04863	TECHNOLOGY AND TREND OF HIGH FREQUENCY BATTERY CHARGER FOR LEAD-ACID BATTERY	Min Ho Kim,Bok Gil Choi,Haeng Muk Cho,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 622 - 628	Republic Of Korea	
00000-04864	ENGINEERING SOLUTIONS TO REDUCE VULNERABILITIES IN BIOTECHNICAL SYSTEMS	Lyudmila Khasanova,Kira Ageeva,Maria Chernobavskaya,Alexander Kolesnikov,Vladimir Martynov,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 636 - 643	Russia	
00000-04865	EFFECTS OF PROCESS PARAMETERS ON CUTTING SPEED IN WIRE-CUT EDM OF 9CRSI TOOL STEEL	Tran Thi Hong,Do Thi Tam,Nguyen Manh Cuong,Luu u Anh Tung,Vu Ngoc Pi,Le Hong Ky,Nguyen Thi Tuan,Nguyen Quoc Hoa,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 644 - 649	Vietnam	
00000-04866	CONTINUITY ON N-ARY SPACES	P. Thangavelu ,R. Seethalakshmi ,M. Kamaraj ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 650 - 659	India	
00000-04867	IMPACT OF ECOLOGY ON OCCUPATIONAL STRESS: A COMPARATIVE STUDY ON POLICING IN TWO CITIES OF EASTERN INDIA	Deblina Majumder,Arpita Mitra,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 660 - 672	India	

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00000-04868	TECHNICAL INNOVATIONS FOR DEVELOPING COUNTRIES: THE CASE OF A HUMAN-POWERED FRUIT BLENDER	Azeta J ,Salawu E. Y ,Fajobi M. A ,Ajayi O. O ,Dirisu J. O ,Onwardi P. N ,Aworinde A. K.,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 673 - 679	Nigeria	
00000-04869	ESPOUSED ART OF CONFLICT MANAGEMENT STYLES AND ENGAGEMENT OF ACADEMIC STAFF OF SELECTED TECHNOLOGY-DRIVEN PRIVATE UNIVERSITIES IN NIGERIA	IGBINOBA Ebeguki,OSIBANJO Adewale,ADENIJI Anthonia,SALAU Odunayo,ATOLAGBE Tolulope,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 680 - 689	Nigeria	
00000-04870	STRENGTHENING RURAL WOMEN'S CAPACITY FOR TECHNOLOGY DEVELOPMENT IN POULTRY PRODUCTION IN NIGERIA	Alabi O.O ,Ajala A.O. ,Olawoye S.O ,Animashahun R.A ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 690 - 694	Nigeria	
00000-04871	YOUNG PEOPLE AND CHALLENGES OF AGRICULTURE: AN OVERVIEW OF UNDERGRADUATE STUDENTS' FARM PRACTICE PROGRAMME IN NIGERIA	RASAK Bamidele,ARISUKWU Ogadimma,ADEBANJO Joseph Falaye,ADEWARA Sunday Olabisi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 695 - 705	Nigeria	
00000-04872	EMPOWERING ORGANISATIONAL KNOWLEDGE CREATION AND PERFORMANCE: A MODERATING FOCUS ON DYNAMIC CAPABILITY OF PROFESSIONAL AND TECHNOLOGY-DRIVEN FIRMS	ATOLAGBE T. M ,WORLU R. E. K ,ADENIJI A. A ,SALAU O. P. ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 706 - 717	Nigeria	

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00000-04873	TOURISM PROMOTION, TOURISM REVENUES AND SECTORAL OUTPUTS IN THAILAND	Bundit Chaivichayachat,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 718 - 725	Thailand	
00000-04874	TOOLS COMPARISON FOR SOCIAL KNOWLEDGE MANAGEMENT ADOPTION TO SUPPORT COLLABORATION AMONG LECTURERS	Marisa Karsen,Cadelina Cassandra,Desi Kristin,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 726 - 737	Indonesia	
00000-04875	DEVELOPMENT OF THE CONCEPTUAL FRAMEWORK OF ORGANIZATIONAL SUPPORT AND SELF-SUPPORT FOR INNOVATION CAPABILITY IN THE THAI AUTOMOTIVE INDUSTRY	Poramet Eamurai,Napaporn Khantanapha,Rapeepun Piriyakul,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 738 - 748	Thailand	
00000-04876	EFFECTS OF FOREIGN TRADE ON AGRICULTURAL OUTPUT IN NIGERIA (1981-2018)	NWANJI Tony Ikechukwu,LAWAL Adedoyin Isola,ASAMU Festus,INEGBEDION Henry,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 749 - 758	Nigeria	
00000-04877	ANALYSIS OF THE EFFECT OF PUBLIC RELATION AND SALES PROMOTION ON DECISION MAKING PROCESSES FOR BUYING WATER REFILLS IN MERAUKE	Semuel Batlajery,Marlyn Alfons,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 759 - 765	Indonesia	

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00000-04878	ANALYSIS OF CHANNELS AND MARKETING EFFICIENCY OF LOCAL FISHERIES IN MERAUKE	Marthen A.I. Nahumury,Fenty Manuhuttu,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 766 - 772	Indonesia	
00000-04879	TEACHING LISTENING BY ENHANCED INSPIRING PHENOMENAL SONGS, A CASE STUDY OF STUDENTS NATIVE PAPUA IN BOARDING SCHOOL	Ranta Butarbutara,Casimirus Andy Fenanlampir,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 773 - 781	Indonesia	
00000-04880	INFORMATION SYSTEM OF CUSTOMER RELATIONSHIP MANAGEMENT PT HASRAT ABADI MERAUKE REGENCY	Stanly Hence Dolfi Loppies,Fransiskus Xaverius Manggau,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 782 - 792	Indonesia	
00000-04881	LOYALTY PROGRAM DIMENSION AND FUTURE TREND FOR HOSPITALITY AND TRAVEL INDUSTRY: A SYSTEMATIC LITERATURE REVIEW	Dyah Wahyu Sukmaningsih,Meyliana ,Harjanto Prabowo,Achmad Nizar Hidayanto,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 793 - 807	Indonesia	
00000-04882	FACTOR ANALYSIS OF ENGLISH COMMUNICATION COMPETENCY AMONG MALAYSIAN TECHNOLOGY UNDERGRADUATES	Sarala Thulasi Palpanadan,Iqbal Ahmad,Venosha K.Ravana,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 808 - 817	Malaysia	

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00000-04883	COGNITIVE MODELING EFFECT: ENHANCING STUDENT SELF DISCIPLINE THROUGH SELF INSTRUCTIONAL TRAINING	Agung Kesna Mahatmaharti,Diah Puji Nali Brata,Muh. Barid Nizarudin Wajdi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 818 - 827	Indonesia
00000-04884	IMPROVING THE READING COMPREHENSION ABILITY BY APPLYING THE COOPERATIVE INTEGRATED READING AND COMPOSITION (CIRC)	Martono Martono,Eva Purwanti,M. Syukri ,Soeharto Soeharto,Muh Barid Nizarudin Wajdi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 828 - 836	Indonesia
00000-04885	DESIGNING IT BLUEPRINT WITH TOGAF FOR INFORMATION TECHNOLOGY DEVELOPMENT	Maulana Ibrohim,Abba Suganda Girsang,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 837 - 854	Indonesia
00000-04886	RENEWABLE ENERGY TOWARDS A SUSTAINABLE POWER SUPPLY IN THE NIGERIAN POWER INDUSTRY: COVENANT UNIVERSITY AS A CASE STUDY	Sanni Timilehin F.,Olajube Ayobami,Abdulkareem Ademola,Alabi Gideon,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 855 - 863	Nigeria
00000-04887	THE CRITICAL SUCCESS FACTORS FOR BIG DATA ADOPTION IN GOVERNMENT	Novan Zulkarnain,Meyliana ,Ahmad Nizar Hidayanto,Harjanto Prabowo,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 864 - 875	Indonesia

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00000-04888	BUREAUCRATIC ETHICS IN PUBLIC SERVICES CASE STUDY: OFFICE OF THE NATIONAL LAND AGENCY OF NORTH LUWU REGENCY	Delly Mustafa,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 876 - 881	Indonesia
00000-04889	ANTIMICROBIAL ACTIVITY AND PHYTOCHEMICAL SCREENING OF NEEM LEAVES AND LEMON GRASS ESSENTIAL OIL EXTRACTS	Damilola Elizabeth Babatunde,Grace Oluwatomisin Otusemade,Modupe Elizabeth Ojewumi,Oluranti Agboola,Esther Oyeniyi,Kehinde Deborah Akinlabu,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 882 - 889	Nigeria
00000-04890	ARDUINO MICROCONTROLLER BASED UNDERGROUND CABLE FAULT DISTANCE LOCATOR	Samuel A. Isaac,Olajube Ayobami,Awelewa Ayokunle,Utibe Bassey,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 890 - 902	Nigeria
00000-04891	THE INFLUENCE OF CETANE NUMBER AND OXYGEN CONTENT IN THE PERFORMANCE AND EMISSIONS CHARACTERISTICS OF A DIESEL ENGINE USING BIODIESEL BLENDS	Maroa Semakula,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 903 - 919	South Africa
00000-04892	BIOMASS-BASED COMPOSITES FOR BRAKE PADS: A REVIEW	Oluwafemi E. Ige,Freddie L. Inambao,Gloria A. Adewumi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 920 - 943	South Africa

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00000-04893	FACTORS PROMOTING STAKEHOLDER MANAGEMENT OF BUILDING PROJECTS	Opeyemi Oyeyipo, Henry Odeyinka, James Owolabi, Ojelabi Rapheal,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 944 - 951	Nigeria	
00000-04894	ANALYSIS OF NETWORK PERFORMANCE MANAGEMENT DASHBOARD	Desi Mega Paramita, Ahmad Nurul Fajar,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 952 - 963	Indonesia	
00000-04895	PROPOSAL OF AN APPROACH TO IMPROVE BUSINESS PROCESSES OF A SERVICE SUPPLY CHAIN	Houda Mezouar, Abdellatif El Afia,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 978 - 989	Morocco	
00000-04896	EFFECT OF HOT-SPOTTED CELL ON PV MODULE PERFORMANCE	Najib Hamisu Umar, Birinchi Bora, Chandan Banerjee,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 994 - 1000	India	
00000-04897	OPERATIONAL IMPROVEMENT BY LEAGILE APPROACH	Krishnamoorthy S, Ben Ruben R,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1025 - 1037	India	

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00000-04898	DESIGN ANALYSIS AND OPTIMIZATION OF PISTON FOR SINGLE CYLINDER 4 - STROKE SPARK IGNITION ENGINE USING COUPLED STEADY-STATE THERMAL STRUCTURAL ANALYSIS	Pandiyan A ,Arun Kumar G,Daniel Nikedh D,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1044 - 1054	India	
00000-04899	THERMAL CHARACTERIZATION OF FIBER REINFORCED POLYMER COMPOSITES AND HYBRID COMPOSITES	Bhasker Bommara,M. Devaiah ,P. Laxmi Reddy ,M. Ravindra Gandhi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1055 - 1066	India	
00000-04902	ANALYTICAL INVESTIGATION OF THE EFFECT OF TECHNOLOGY AND EDUCATION DIVERSITY ON THE INNOVATIVENESS OF MANUFACTURING ENTITIES IN NIGERIA	A. Z. Tor,E. K. Agbaeze,B. I. Chukwu,Godday O. Oriarewo,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 1 - 10	Nigeria	
00000-04903	PHOTOVOLTAIC SOLAR SCHEME IN SUB SAHARAN AFRICA: SOCIOECONOMIC BOOSTER	WS Ebhota,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 28 - 42	South Africa	
00000-04904	GEOCHEMISTRY AND MINERALOGY STUDY OF SELECTED BITUMINOUS MEDIUM VOLATILE COALS FROM UPPER KUTAI BASIN, CENTRAL KALIMANTAN	Deddy NSP Tanggara,Donatus Hendra Amijaya,Sugeng Sapto Surjono,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 43 - 51	Indonesia	

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00000-04905	APPLICATION OF TAGUCHI-GREY METHOD TO EVALUATE THE PERFORMANCE OF ENERGY PRODUCED BY USING TRILATERAL FLASH CYCLES AND LOW-GRADE RENEWABLE HEAT	Mohammed Yunus,Mowaffq M. Oreijah,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 52 - 63	Saudi Arabia	
00000-04906	IMPROVEMENT OF POWER OUTPUT OF THE WIND TURBINE BY PITCH ANGLE CONTROL USING RBF NEURAL NETWORK	Chi-Ngon Nguyen,Hoang Nguyen,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 64 - 74	Vietnam	
00000-04907	REDUCING AMBULANCE RESPONSE TIME IN EMERGENCY MEDICAL SERVICES: A LITERATURE REVIEW	Mukesh Shyamkant Desai,A. M. Rawani,M.I.M. Loya ,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 85 - 96	India	
00000-04908	EXPERIMENTAL INVESTIGATION OF IMPACT AND HARDNESS PROPERTIES OF HYBRID LAMINATED PLATES	T. Prasad ,P. Chinna Srinivas Rao,M. Raj Kumar Reddy,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 97 - 105	India	
00000-04909	DESIGN ON IMPROVEMENT OF HEALTHCARE SERVICE PROCESS IN PRIVATE HOSPITAL	M. Dachyar, Egi Aulia Mahendra,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 106 - 116	Indonesia	

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00000-04910	STRATEGIC DECISION AND ORGANISATIONAL PERFORMANCE IN DEVELOPMENT FINANCE BANKS, NIGERIA	Okenwa C Gabriel,Obamen Joseph,Omonona Solomon,Okoro Okoro,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 117 - 130	Nigeria	
00000-04911	MONTHLY STOCK MARKET VOLATILITY ON ECONOMIC GROWTH IN NIGERIA	Udo Samuel,Abner Ishaku Prince,Victor Inim,Victor Ndubuaku,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 131 - 144	Nigeria	
00000-04912	EXPERIMENTAL INVESTIGATION OF MECHANICAL-HYDROSTATIC CONTINUOUSLY VARIABLE TRANSMISSION	B.T. Diep,T.D. Le,V.N. Ho,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 145 - 157	Vietnam	
00000-04913	UNDERSHOT FLAT PLATE WATER WHEEL PERFORMANCE AS A WATER LIFTER	Atus Buku,Herby Calvin Pascal Tiyou,Benyamin Tangaran,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 158 - 165	Indonesia	
00000-04914	EVOLUTION OF TESTING WITH RESPECT TO THE PROGRAMMING PARADIGMS	Pravesh Panwar,Deepanshu Agarwal,Purva Vyas,P.A. Jadhav ,S.D. Joshi ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1067 - 1072	India	

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00000-04915	EFFECTS OF PROCESS PARAMETERS ON SURFACE ROUGHNESS IN WIRE-CUT EDM OF 9CRSI TOOL STEEL	Tran Thi Hong,Do Thi Tam,Nguyen Manh Cuong,Luu Anh Tung,Vu Ngoc Pi,Le Hong Ky,Nguyen Quoc Tuan,Hoang Tien Dung,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1073 - 1078	Vietnam
00000-04916	INVESTIGATING PYROLYSIS CHARACTERISTICS OF DENDROCALAMUS ASPER BAMBOO	Teodoro A. Amatoso Jr,Michael E. Loretero,Yee-wen Yen,Andromeda Dwi Laksono,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1079 - 1087	Philippines
00000-04917	INVESTIGATION ON THE INFLUENCE OF HEAT TREATMENT OF MECHANICAL BEHAVIOR ENHANCEMENT OF A356 ALLOY	J. Baskaran ,Raghuvaran P ,Ramakrishnan C ,Renga Prashad A,Monish R ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1088 - 1093	India
00000-04918	QUEST FOR CONTROL OF FUEL CONSUMPTION AND CO2 EMISSION IN INDIAN PASSENGER CARS - AN ANALYSIS OF THE PROGRESS AND PROGNOSIS	R. Vishvak ,Ravi V V ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1094 - 1099	India
00000-04919	NEW PARAMETERS ON INVERSE DOMINATION	Jayasree T G ,Radha Rajamani Iyer,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1111 - 1116	India

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00000-04920	TEMPERATURE CONTROL SYSTEM FOR RANGE OPTIMIZATION IN ELECTRIC VEHICLE	R. Angeline ,Sahitya. P ,Swathi. S ,Chethan. T. S ,Shivani. L ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1117 - 1126	India	
00000-04921	SIMULATION OF HEAT EXCHANGE BETWEEN TRANSMISSION UNITS OF AN AUTOMOTIVE TRUCK	Dolgushin A.A ,Voronin D.M. ,Mamonov O.V. ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1135 - 1145	Russia	
00000-04922	METHODS OF INCREASING THE ABSORPTION CAPACITY OF METALS TO IR RADIATION BY CREATING A SURFACE COMPOSITE LAYER SATURATED WITH NANOMATERIALS	German Vyacheslavovich Dmitrienko,Aleksandr Aleksandrovich Fedorov,Georgy Leonidovich Rivin,Dmitriy Viktorovich Mukhin,Roman Andreevich Salaev ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1164 - 1171	Russia	
00000-04923	THE EFFECT OF BUDGETARY PARTICIPATION, DIFFICULTY LEVEL AND ORGANIZATIONAL CULTURE ON THE PERFORMANCE OF GOVERNMENT OFFICIALS	Paulus Peka Hayon,Mohamad Ilham,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1172 - 1179	Indonesia	
00000-04924	COMPARISON OF THE DIFFERENT WAYS OF THE BALL BOND WORK INDEX DETERMINING	Vladislav Valerevich Lvov,Leonid Sergeevich Chitalov,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1180 - 1194	Russia	

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00000-04925	EVALUATION OF IMPLEMENTATION OF HEALTH AND SAFETY IN INDUSTRY AND VOCATIONAL SCHOOL IN YOGYAKARTA SPECIAL REGION	Dwi Rahdiyanta,Didik Nurhadiyanto,Thomas Sukardi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1195 - 1203	Indonesia	
00000-04926	MEASUREMENT OF POWER CONSUMPTION PARAMETERS IN THE PRESENCE OF HIGH HARMONICS	Y.E. Shklyarskiy ,A.N. Skamyin ,O.S. Vasilkov ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1204 - 1209	Russia	
00000-04927	THE INFLUENCE OF THE CATHODE SHAPE ON THE PHASE COMPOSITION AND STRUCTURE DURING OXIDATION	N. F. Kolenchin ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1210 - 1216	Russia	
00000-04928	MODELLING AND ANALYSIS OF ROTOR BRAKING SYSTEM	K Srinivasa Rao,U V Rao,G Babu,M Rajesh,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1217 - 1226	India	
00000-04929	A STUDY ON PREFERENCES OF FEMALE CUSTOMERS IN THE PURCHASE DECISION OF CARS IN CHENNAI	Balaji Jayakrishnan,R. Aruna,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1227 - 1237	India	

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00000-04931	ANALYSIS OF PERFORMANCE CORRELATION OF SUBJECTIVE AND OBJECTIVE EVALUATION OF TIRE AND VEHICLE	Nam Woong Kim,Haeng Muk Cho,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1245 - 1253	South Korea	
00000-04932	SCIENTOMETRICS AS AN INSTRUMENT OF SOCIAL STRATIFICATION IN RUSSIAN SCIENCE AND HIGHER EDUCATION	Vladimir Alexandrovich Galanov,Perepelitsa Denis Grigorevich,Digo Svyatoslav Nikolaevich,Novikova Elena Yurievna,Alexandra Vladimirovna Galanova,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1254 - 1262	Russia	
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00000-04934	INFLUENCE OF DIFFERENT CUTTER HELIX ANGLE AND CUTTING CONDITION ON SURFACE ROUGHNESS DURING ENDMILLING OF C45 STEEL	Dung Hoang Tien,Nhu -Tung Nguyen,Trung Do Duc,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1275 - 1284	Vietnam	

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00000-04935	FATIGUE PERFORMANCE OF THERMAL SPRAY COATINGS ON CARBON STEEL: A REVIEW	M. A. M. Halmi ,M. A. Harimon ,L. Mohd Tobi,M. F. Mahmud ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1285 - 1300	Malaysia	
00000-04936	ANALYZING FACTORS INFLUENCING INDUSTRIAL COMPETITIVENESS OF THAI SILVER JEWELRY INDUSTRY USING ANALYTIC HIERARCHY PROCESS	Chanida Phittayanon,Vichai Rungreunganun,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1301 - 1312	Thailand	
00000-04937	DIFFERENTIAL CALCULUS NOTES ON WRAPPED EXPONENTIAL DISTRIBUTION	Hilary I. Okagbue,Sheila Bishop,Pelumi E. Oguntunde,Abiodun A. Opanuga,Ogbu F. Imaga,Olasunmbo O. Agboola,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1313 - 1325	Nigeria	
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00000-04943	FINITE ELEMENT ANALYSIS OF POWER TRANSFORMER	N. Vasantha Gowri,Zainab Akthar,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1384 - 1391	India	
00000-04944	ASSESSMENT OF SNOW ACCUMULATION AND JUSTIFICATION OF PARAMETERS OF STUBBLE COULISSES IN THE ARID STEPPE OF NORTHERN KAZAKHSTAN	Vladimir Leonidovich Astafyev,Pavel Grigoryevich Ivanchenko,Vladimir Viktorovich Kirkilevskiy,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1392 - 1405	Kazakhstan	

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00000-04946	ADAPTATION OF THE NUCLEAR INDUSTRY TO CHANGES IN ENVIRONMENTAL LEGISLATION	Natalia Kurysheva,Vladimir A. Grachev,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1416 - 1418	Russia	
00000-04947	PRACTICAL DESIGN AND TESTING OF WIND DRIVEN WATER PUMPING SYSTEMS	Ahmad S. Awad,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1419 - 1430	Jordan	
00000-04948	CAUSES OF NON-COMPLIANCE WITH PUBLIC PROCUREMENT ACT, 2007 AMONG FEDERAL AND STATES TERTIARY INSTITUTIONS IN PROJECT DELIVERY IN SOUTHWEST, NIGERIA	Ebenezer Olutide. Bamidele,Timothy O. Mosaku,Olabosipo I. Fagbenle,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1431 - 1440	Nigeria	
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00000-04950	THE ROLE OF HIGH THROUGHPUT SATELLITE AS SKY HIGHWAY INFRASTRUCTURE TO SUPPORT THE ACCELERATION OF INTERNET ENTRY INTO VILLAGES IN INDONESIA	Surya Hidayat,Tiswa Ramdani,Ibnu Fajar Alam,Sfenrianto Sfenrianto,Emil Robert Kaburuan,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1447 - 1455	Indonesia	
00000-04951	PHOTOVOLTAIC AND OPTICAL PROPERTIES OF COMPOSITE FILMS OF TETRAPHENYL PORPHYRIN AND YTTRIUM VANADATE DOPED WITH EUROPIUM AND BISMUTH	L.A. Butusov ,V.V. Kurilkin ,Jhonn Lenon Cueva Jimenez,Angel Daniel Peralta Umatambo,N.E. Temkina ,V.A. Sinenko,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1456 - 1463	Russia	
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00000-04953	CONTROL STRATEGY OF DUAL FED OPENEND WINDING PMSM DRIVE WITH FLOATING BRIDGE CAPACITOR	A.S. Lutonin ,A.Y. Shklyarskiy ,Y.E. Shklyarskiy ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1475 - 1482	Russia	
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00000-04956	A NUMERICAL MODEL STUDY OF CHEMICAL POLLUTION MIGRATION IN GROUNDWATER NEAR INDUSTRIAL WASTE STORAGES LOCATED IN RIVER VALLEYS	Mark L. Glinsky,Andrey A. Kuvaev,Mikhail E. Semenov,Dmitry V. Konnov,Vladimir A. Grachev,Olga V. Pliamina,Tatiana A. Evseenkova,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1502 - 1524	Russia	
00000-04957	INFORMATION TECHNOLOGY ARCHITECTURE DESIGN TO AUTOMATE ENTERPRISE BUSINESS PROCESS USING TOGAF ADM	Muhammad Arif Abdul Hakim,Dian Nofita Saputri,Riha Rizanah Warang,Sfenrianto ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1525 - 1534	Indonesia	
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00000-04959	ADOPTION OF ELECTRONIC TAXING SYSTEM IN ETHIOPIA: REFLECTIONS OF BARRIERS AND DRIVERS	B.C.M. Patnaik ,Ipseeta Satpathy, D.Litt,Mesele Kebede Manaye,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1543 - 1555	India	

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00000-04961	TESTING COMBINED APPLICATION OF ULTRAVIOLET AND ULTRASONIC DISINFECTION OF WASTEWATER	Nikolay Lebedev,Vladimir Grachev,Olga Pliamina,Oleg Lebedev,Dina Lukichyova,Valeriy Doilnitsyn,Andrey Akatov,Leonid Leonov,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1566 - 1573	Russia	
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00000-04963	EVALUATION OF THE LEARNING PROCESS OF EXECUTIVE EDUCATION II TO IMPROVE THE LEARNING OUTCOMES IN PLN GROUP	Syiriif Abdullah S. Kom,Bachtiar H. Simamora,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1593 - 1605	Indonesia	
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00000-04967	PRELIMINARY CUTTERING OF A CORN COB FOR PREPARATION OF FODDER	Mustafin Zhasulan,Kaspakov Yesen ,Akhmetov Yerzhan,Kayrzhanova Zhainagul,Ismagulova Venera,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1636 - 1644	Kazakhstan	
00000-04968	METHOD FOR DETERMINATION OF THE PROBABILITIES OF FUNCTIONING STATES OF INFORMATION OF PROTECTION ON CLOUD COMPUTING	Gulomov Sherzod Rajaboevich,Abdullaev Dilmurod Gulamovich,Nasrullaev Nurbek Bakhtiyorovich,Zokirov Odiljon Yoqubjon ugli,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1645 - 1654	Uzbekistan	
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00000-04981	A PROTOTYPE PLC BUILT AUTOMATIC VEHICLE WASHING SYSTEM USING VFD	Arowolo Matthew Oluwole,Adekunle Adefemi A,Martins Oluwaseun,Abiodun Adebimpe,	2019	International Journal of Mechanical Engineering and Technology 10, 10, 206 - 216	Nigeria	
00000-04982	THE EMPIRICAL ANALYSIS ON SUPPLY CHAIN RISK MANAGEMENT WITH FIRM CAPABILITY PERSPECTIVE OF THAILAND AUTOMOTIVE INDUSTRY	Premkamon Jankaweekool,Thitivadee Chaiyawat ,Sukree Sinthupinyo,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1735 - 1744	Thailand	
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00000-04984	GENDER HETEROGENEITY AND FINANCIAL PERFORMANCE OF LISTED NIGERIAN COMPANIES	Adetula, D.T ,Owolabi, F ,Egbide, B.C ,Adeyemo, K ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1758 - 1763	Nigeria	

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00000-04986	THE IMPACT OF COMMUNICATION THROUGH COLLABORATION ON BUILDING PROJECT PERFORMANCE IN INDONESIA	Vahid Aghania,Sara Ramzani,Valliapan Raju,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1773 - 1780	Malaysia	
00000-04987	STUDY OF MATERIALS TEST METHODS FOR WEAR RESISTANCE IN OIL AND MINING INDUSTRY	Yury Dukhnenko,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1781 - 1791	Russia	
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00000-04993	PUBLIC SERVICE INNOVATION MODEL IN INDONESIA: A CASE STUDY OF KOLAKA REGENCY, SOUTHEAST SULAWESI	Abdul Kadir,La Ode Muhamad Umran,Harnina Ridwan,Samiruddin T ,Udin Udin,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1837 - 1849	Indonesia	
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00000-06000	OPTIMIZATION OF A HARD DISK FACTORY	Prahobh Karunakaran, M. Shahril Osman, Karuppanna V , Sung Chee Cheng, Man Djun Lee,		2019	International Journal of Mechanical Engineering and Technology 10, 10, 217 - 228	Malaysia

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00000-06013	MODELLING AND PARAMETRIC ANALYSIS IN PRODUCTION OF NANOSTRUCTURE STAINLESS STEEL POWDER USING MODIFIED TAGUCHI TECHNIQUE	T. Vijaya Kumar,K. Sai Sarath,Md. Abid Ali,		2019	International Journal of Mechanical Engineering and Technology 10, 11, 66 - 71	India
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00000-06017	TECHNO-ECONOMIC EVALUATION OF PIPELINE COMPRESSION SYSTEM: GAS COMPRESSOR OPERATION EVALUATION ON NATURAL GAS PIPELINE NETWORK-PART 2	Aziaka D.S,Tukur N ,Pilidis P ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 119 - 132	United Kingdom	
00000-06018	TECHNO-ECONOMIC EVALUATION OF PIPELINE COMPRESSION SYSTEM: ECONOMIC EVALUATION OF THE NATURAL GAS PIPELINE COMPRESSION SYSTEM-PART 3	Aziaka D.S ,Tukur N ,Pilidis P ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 133 - 154	India	
00000-06019	NET NEUTRALITY IN INDIA-NEED OF THE HOUR	D.S. Selvakumar ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 155 - 159	India	
00000-06020	THERMOELASTIC BEHAVIOR OF THIN HOLLOW CYLINDER WITH INTERNAL MOVING HEAT SOURCE	Yogita M Ahire,Nilesh P Sable,Kirtiwant P Ghadle,Ahmed A Hamoud,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 160 - 167	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-06021	CHARACTERIZATION OF CERAMIC PARTICLE REINFORCED ALUMINIUM METAL MATRIX COMPOSITES – A CRITICAL REVIEW	Balasubramanya H S ,P L Srinivasa Murthy,Mohammad Zuhaib Khan,Nihal Jaleel,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 168 - 176	India	
00000-06022	THE LEVEL OF COMPLIANCE WITH THE CODE OF ETHICAL VALUES FOR PROFESSIONAL ACCOUNTANCY PRACTICE IN NIGERIA	Egiyi ,Modesta Amaka, R. O. Ugwoke,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 177 - 182	Nigeria	
00000-06023	INSTRUMENTATION FOR MEASUREMENT OF RN222 IN WATER	Abderrahim Tayebi,F. Achhima ,M. Wahbi ,M. Tayebi,M. El Maghraoui,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 183 - 191	Morocco	
00000-06024	WIRELESS TANK CONTROL AND MONITORING USING IOT	Fahd Alharbi,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 192 - 198	Saudi Arabia	
00000-06025	SOLAR-ASSISTED TECHNOLOGIES FOR COOLING AND AIR CONDITIONING – A REVIEW	Ronald Gayapershad,Freddie L Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 199 - 215	South Africa	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
00000-06026	EVALUATION OF PYROLYSIS OIL FROM PLASTIC AND SOLID WASTE BIOMASS	Maroa Semakula,Freddie Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 216 - 231	South Africa
00000-06027	REVIEW OF FACTORS AFFECTING ENERGY EFFICIENCY IN COMMERCIAL BUILDINGS	Amina Ismail ,Freddie Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 232 - 244	South Africa
00000-06028	DEVELOPMENT AND CHARACTERIZATION OF WASTE BEEF TALLOW METHYL ESTERS	Cheruiyot Kosgei,Freddie L Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 245 - 258	South Africa
00000-06029	REVIEW OF SOLAR GRAIN DRYING	Johannes P. Angula,Freddie Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 275 - 296	South Africa
00000-06030	COMPUTATIONAL FLUID DYNAMICS IN SOLAR DRYING	Johannes P Angula,Freddie Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 259 - 274	South Africa

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00000-06031	CHARACTERIZATION OF A MONOCRYSTALLINE PHOTOVOLTAIC SOLAR PANEL WITH COOLING TO IMPROVE ITS PERFORMANCE	Saúl Andrés Hernández Moreno,Edwin Rúa Ramirez,Ángel Daniel Leiva Bonilla,Gonzalo G Moreno Contreras,Brayan Ferney Ochoa García,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 297 - 306	Colombia
00000-06032	MULTIDIMENSIONAL SIMULATION OF HEAT TRANSFER IN AN INTERNAL COMBUSTION COMPRESSION-IGNITION ENGINE	Y. Ortiz Sanchez,E. G. Flórez Serrano,J. C. Serrano Rico,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 307 - 317	Colombia
00000-06033	THE EFFECT OF DISTILLING TYRE PYROLYSIS OIL ON DIESEL ENGINE'S PERFORMANCE AND EMISSIONS	O.M. Maube ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 318 - 327	South Africa
00000-06034	COMPARATIVE ANALYSIS OF PHYSICAL-MECHANICAL PROPERTIES BETWEEN THE BIOEPOXY MATRIX COMPOSITES REINFORCED WITH WOVEN FLAX FIBER AND MAT FLAX FIBER	William J. Mora,Bladimir Ramón,Rafael Bolivar León,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 328 - 338	Colombia
00000-06035	DESIGN OF A TRAILER FOR PHOTOVOLTAIC SOLAR PUMPING	Edwin Rúa Ramirez,Saúl Hernández Moreno,Heiner Pérez Alarcón,Ángela González-Amarillo,Adriana Granados Comba,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 339 - 352	Colombia

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00000-06036	A REVIEW OF DESALINATION SYSTEMS USING THE REVERSE OSMOSIS TECHNIQUE	Randy Ncube,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 353 - 370	South Africa
00000-06037	EXPERIMENTAL STUDY OF PERFORMANCE AND EMISSION CHARACTERISTICS OF WASTE BEEF TALLOW BIODIESEL	Cheruiyot Kosgei,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 371 - 381	South Africa
00000-06038	EVALUATION OF TECHNOLOGIES FOR THE ENERGY BENEFIT FOR BIOGAS GENERATED IN A LANDFILL	Jacipt A. Ramón Valencia,Bladimir A. Ramón Valencia,Doris Vanegas ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 382 - 395	Colombia
00000-06039	IMPACT OF THE SOCIO-CONSTRUCTIVIST APPROACH FOR THE ACQUISITION OF MATHEMATICAL COMPETENCE IN THIRD AND FIFTH GRADE ELEMENTARY STUDENTS	Aily Diomara Morales Jaimes,Laguado Ramírez Raquel Irene,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 396 - 406	Colombia
00000-06040	A MATHEMATICAL MODELLING AND 3D ANALYSIS OF PZT-5H PIEZOELECTRIC BASE BRIDGE PRESSURE SENSOR	M. S. Meetei ,A. D. Singh ,S. Majumder ,	2019	International Journal of Mechanical Engineering and Technology 10, 11, 407 - 415	India

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00000-06041	EFFECTIVE MULTIPLICATIVE FORMULATION FOR SHAPE OPTIMIZATION: OPTIMIZED AUSTIN-MOORE STEM FOR HIP PROSTHESIS	Ghais Kharmanda,Imad Antypas,Alexey Dyachenko,	2019	International Journal of Mechanical Engineering and Technology 10, 9, 1 - 11	France	
00000-06042	EFFECT OF STRAIN RATE AND NANO-ZNO ADDITION ON MECHANICAL PROPERTIES OF GLASS FIBER REINFORCED POLYESTER COMPOSITE	Samar E. Salem,Abdallah Shokry,Mohamed F. Aly,	2019	International Journal of Mechanical Engineering and Technology 10, 9, 12 - 19	Egypt	
00000-06043	REDUCTION OF INTERNAL FAILURE COSTS OF SOAP PRODUCTION COMPANY AND REFINED OIL	LESSOMO EVOLA Dorothée Lucile,Lucien Meva'a,Abdullahi OUMAROU,	2019	International Journal of Mechanical Engineering and Technology 10, 9, 28 - 45	Cameroon	
00000-06044	EFFECT OF RADIATION AND CHEMICAL REACTION ON HEAT AND MASS TRANSFER OF MHD VISCO-ELASTIC FLUID FLOW OVER AN EXPONENTIALLY STRETCHING SHEET THROUGH POROUS MEDIUM	Hymavathi.T ,N.N.V. Sakuntala ,	2019	International Journal of Mechanical Engineering and Technology 10, 9, 46 - 58	India	
00000-06045	FORECASTING DEMAND AT SUPERMARKETS USING QUANTILE REGRESSION	Swati Jha,N Suresh ,	2019	International Journal of Mechanical Engineering and Technology 10, 9, 59 - 71	India	
00000-06046	DESIGNING A DIGITAL-BASED INSTRUMENT OF FOREHAND SERVICE BALL PLACEMENT ACCURACY FOR TABLE TENNIS	Bafirman HB,Asep Sujana Wahyuri,Albetra ,	2019	International Journal of Mechanical Engineering	Indonesia	

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00000-06047	INFLUENCE ON PERFORMANCE, EMISSION AND COMBUSTION CHARACTERISTICS OF A DIESEL ENGINE FUELLED WITH SESAME OIL, WASTE FRY OIL METHYL ESTERS AND MWCNT'S	G. Sulochana ,S. K. Bhatti ,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 82 - 93	India
00000-06048	CHARACTERISTICS OF BIODIESEL FROM WASTE COOKING OIL	I Ketut Gede Wirawan,Ainul Guhrri,Ketut Astawa,Wayan Nata Septiadi,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 94 - 99	Indonesia
00000-06049	OPTIMIZATION OF STEEL MAKING WITH SCRAP MIXING	Ranganathkumar Majji,V.V.S. Kesavarao ,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 100 - 111	India
00000-06181	THE PHILOSOPHICAL DIMENSION OF TECHNOLOGY	Kehdinga George Fomunyam,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 112 - 119	South Africa
00000-06182	HEAT TRANSFER MAGNIFICATION IN DOUBLE TUBE HEAT EXCHANGER WITH NANOFLUID AND TUBE INSERT	M. Karuppasamy ,R. Saravanan ,M. Chandrasekaran ,V. Muthuraman ,		2019	International Journal of Mechanical Engineering and Technology	India

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00000-06183	REINVENTING TRADITION THROUGH KELINGKAN EMBROIDERY HANDICRAFT IN MALAYSIA	Norhasliyana Hazlin Zainal Amri,Hamdzun Haron,Narimah Abd Mutalib,Saiyidah Nur Huda Hamdzun,	2019	International Journal of Mechanical Engineering and Technology	10, 9, 128 - 133	Malaysia
00000-06184	STATIC CHARACTERISTIC AND DYNAMIC PERFORMANCE OF HYBRID COMPOSITE BRAKE LINING PADS	I Ketut Adi Atmika,IDG. Ary Subagia,I Wayan Surata,I Nyoman Sutantra,	2019	International Journal of Mechanical Engineering and Technology	10, 9, 134 - 143	Indonesia
00000-06185	A MODELING AND SIMULATION OF POSITION CONTROL OF ELECTROSTATIC SUSPENSION SYSTEM WITH UNCERTAIN FRINGING FIELD	T T Le ,	2019	International Journal of Mechanical Engineering and Technology	10, 9, 144 - 159	Vietnam
00000-06186	SLITS REDUCTION BY APPLYING OVERALL EQUIPMENT EFFECTIVENESS OF A PLASTIC FILM PRODUCTION PLANT	Chalida Udomraksasakul,Sawitree Phieboolsilapa,	2019	International Journal of Mechanical Engineering and Technology	10, 9, 160 - 163	Thailand
00000-06187	FORECASTING ACCURACY IMPROVEMENT FOR PRODUCTION PLANNING OF PLASTIC AND FOAM PRODUCTION PLANTS	Chalida Udomraksasakul,Sawitree Phieboolsilapa,	2019	International Journal of Mechanical Engineering and		Thailand

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00000-06188	OPTIMIZATION ANALYSIS OF FREIGHT LINES AND OPERATIONAL COSTS BY USING SEA TOLL	Neng Sri Mardiani,Tri Mulyanto,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 169 - 179	Indonesia
00000-06189	SUPPLY CHAIN MANAGEMENT IN ENHANCING THE COMBAT READINESS OF INDONESIAN WARSHIP	Tepat Kurniarto,Asep Iwa Soemantri,Dadang Gunawan,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 180 - 191	Indonesia
00000-06190	THE RELATIONSHIP BETWEEN WORK-PLACE SPIRITUALITY AND ORGANIZATIONAL PERFORMANCE- A STUDY OF FARMEX MAYER COMPANY, OGUN STATE, NIGERIA	Bademosi Adetokunbo,Olufunke Obaromi,Omonona Solomon,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 192 - 200	Nigeria
00000-06191	EXPERIMENTAL INVESTIGATION OF DOUBLE SLOPE STEPPED SOLAR STILL	Anubhav Sharma,Vivek Sachan,		2019	International Journal of Mechanical Engineering and Technology 10, 9, 201 - 206	India
00000-06192	PARAMETER ANALYSIS OF SKD11 AND SUS304 BULLETPROOF PLATE THAT RESISTANCE PENETRATION OF BULLET 7.62 MM ACCORDING TO STANDARD NIJ 4 BY FINITE ELEMENT METHOD	Prakorb Chartpuk,Navapon Klangtup,		2019	International Journal of Mechanical Engineering	Thailand

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00000-07008	INFLUENCE OF INJECTION PRESSURE ON EXHAUST EMISSIONS OF INSULATED DIESEL ENGINE FUELLED WITH BIOGAS AND BIODIESEL	B. Rama Krishna,M.V.S. Murali Krishna,P. Usha Sri,	2021	International Journal of Mechanical Engineering and Technology 12, 7, 23 - 32	India	
00000-07404	LIMITATIONS OF FREEDOM OF SPEECH IN A DEMOCRATIC GOVERNMENT: A CONTEMPORARY ANALYSIS IN INDONESIA CASE	A.A.A.N. Sri Rahayu Gorda,Ni Nyoman Juwita Arsawati,Putu Eva Ditayani Antari,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 868 - 874	Indonesia	
00000-07406	OPTIMIZING VIBRATION REDUCTION IN 2DOF SYSTEM WITH CHANGE POSITION OF INDEPENDENT TRANSLATIONAL D-DVA	Susastro ,Novi Indah Riani,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 882 - 892	Indonesia	
00000-07407	MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FLYASH PARTICLE REINFORCED ALUMINUM COMPOSITE	V. V.Kondaiah ,Ravi Kumar Panthangi,K Srinivasa Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 893 - 897	India	
00000-07408	THERMAL ANALYSIS OF SWIRL DIFFUSER AT EIGHT DEGREE SLOT ANGLE USING ANSYS WITH DIFFERENT MATERIALS	K. Ashok Reddy,	2018	International Journal of Mechanical Engineering	India	

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00000-10002	MANUFACTURING PROCESS OF CAR SPOILER PRODUCT USING CONTINUOUS RATTAN FIBER COMPOSITE MATERIALS	Agustinus Purna Irawan,Adianto ,I Wayan Sukania,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 9 - 15	Indonesia	
00000-10003	INFLUENCE OF CUTTING PARAMETERS ON SURFACE ROUGHNESS OF AS-CAST AND RRA TREATED AA7075 - A COMPARATIVE STUDY	D Venkatesh ,Balasubramanya H S ,Sanjith Girish Kamath,Daruk Lulla,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 16 - 22	India	
00000-10004	DISCRETE MATERIAL AND THICKNESS OPTIMIZATION OF POP-UP SEAT FRAME IN STATIC CONDITION	Sang-In Moon,Dong-Seok Shin,Euy-Sik Jeon,Seong-Min Cha,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 23 - 39	Republic Of Korea	
00000-10005	CHARACTERISATION OF VERY STRONGLY PERFECT GRAPHS	G.R Ganesh Gandar,R. Mary Jeya Jothi,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 40 - 46	India	
00000-10006	EFFECTS OF WATER EMULSIFIED B5-DIESEL AND BIOGAS ON THE COMBUSTION AND EMISSIONS OF RCCI ENGINE AT LOW LOAD	Ibrahim B. Dalha,Mior A. Said,Z. A Abdul Karim,Ezrann Z. Zainal A,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 47 - 60	Malaysia	

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00000-10007	PERFORMANCE EVALUATION OF END SUCTION, SINGLE STAGE, RADIAL DISCHARGE CENTRIFUGAL PUMP IN TURBINE MODE OPERATION	Ajit Singh Aidhen,Sandeep Malik,Chavan Dattatraya Kishanrao,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 61 - 72	India
00000-10008	ELECTROPLATING PROCESS FOR COPPER COATING OF CORRUGATED METAL GASKETS TO INCREASE PERFORMANCE	D Nurhadiyanto ,S Haruyama ,Mujiyono ,W Abbas ,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 73 - 83	Indonesia
00000-10009	A REVIEW ON NATURAL FIBERS: EXTRACTION PROCESS AND PROPERTIES OF GRASS FIBERS	IP Lokantara ,NPG Suardana ,IW Surata ,INS Winaya ,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 84 - 91	Indonesia
00000-10010	INFLUENCE OF EMOTION BASED INTEGRATED LEADERSHIP ON R & D LEADER PERFORMANCE	Pradeep Kumar Rout,Jyoti Ranjan Das,Monoranjana ,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 92 - 104	India
00000-10011	DESIGN OF WORK HOLDING DEVICE ON WHEEL HUB FOR DRILLING OF 5 LUG BOLTS	Hamritha S ,Rajesh B ,Hemanth M ,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 105 - 114	India
00000-10012	MODELLING AND SIMULATION OF A CONVEYOR BELT SYSTEM FOR OPTIMAL PRODUCTIVITY	Ganiyat Salawu,Glen Bright,Chiemela Onunka,	2020	International Journal of	South Africa

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00000-10013	A REVIEW ON APPLICATIONS OF CARBON NANOTUBES IN AUTOMOBILES	Akshay Krishnan,Sarthak Shandilya,Balasubramanya H S ,Pushparaj Gupta,	2020	International Journal of Mechanical Engineering and Technology 11, 1, 204 - 210	India	
00000-10014	CFD ANALYSIS OF HEAT EXCHANGER MODELS DESIGN USING ANSYS FLUENT	Ram Kishan,Devendra Singh,Ajay Kumar Sharma,	2020	International Journal of Mechanical Engineering and Technology 11, 2, 1 - 9	India	
00000-10015	STATIC THERMAL ANALYSIS OF FINS MODELS USING ANSYS	Rajat Kumar,Devendra Singh,Ajay Kumar Sharma,	2020	International Journal of Mechanical Engineering and Technology 11, 2, 10 - 21	India	
00000-17129	IMPACT OF MOBILE COMMERCE IN CHENNAI	S Muthukumar ,N Muthu ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 292 - 299	India	
00000-18059	CONTROL OUTPUT OF GENERATOR TRANSLATION AND ROTATION USING BUCK-BOOST CONVERTER FOR SEA WAVE POWER PLANT	Anizar Indriani,Ija Darmana,Hernadewita ,Ari Setyawan,Hendra ,	2020	International Journal of Mechanical	Indonesia	

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00000-18060	EXPERIMENTAL OF EFFECTED ON THE RESIDUE STRESS FOR THINNER AL2O3-TIC IN GRINDING AND CUTTING PROCESSES	Kittikom Nontprasat,Ganwarich Pluphlach,Surachate Chutima,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 75 - 85	Thailand	
00000-20009	ASSESSMENT OF THE IMPACT OF TRANSACTIONS M&A ON INNOVATIVE INDICATORS OF THE COMPANY	Alex Borodin,Natalia Kiseleva,Galina Panaedova,Irina Yakovenko,Mikhail Bilchak,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1085 - 1101	Russia	
00000-20010	CONSTRUCTING FRAMEWORK FOR BUSINESS INCUBATOR BENCHMARKING: FOR STARTUP-TECH COMPANY	Tifa Noer Amelia,Armanu Armanu,Gugus Irianto,Ainur Rofiq,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 1066 - 1074	Indonesia	
00000-20012	ENVIRONMENTAL POLICY OF INDUSTRY AND MANUFACTURING COMPANY	Vladimir Grachev,Andrei Polosin,Alexander Pozdnyakov,Olga Pliamina,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 213 - 219	Russia	
00000-20014	A STUDY ON HRD CLIMATE PRACTISED IN SELECT PUBLIC SECTOR MANUFACTURING AND PROCESSING INDUSTRIES IN KARNATAKA	Savitha. K.M ,A.Martin Jayaraj,	2019	International Journal of Mechanical Engineering	India	

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00000-20018	ENHANCING SOCIAL AND COMMUNICATION SKILLS THROUGH ENTREPRENEURSHIP PROGRAMMES: STUDENT PERCEPTION ON HERBALHUT CHIA SEED PRODUCT SALES PROJECT	Maharam Mamat,Hamdzun Haron,Maisarah Yaacob,Johari Talib,	2019	International Journal of Mechanical Engineering and Technology 10, 2, 1126 - 1135	Malaysia
00000-20023	HIERARCHICAL FUNCTIONS DECISION TREES AND MINIMUM RELATIVE ENTROPY IN THE DETECTION OF EPILEPSY RISK LEVELS FROM EEG SIGNALS	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 1 - 14	India
00000-20031	MECHANIZATION OF SOIL PREPARATION FOR GREENHOUSES	P. I. Pavlov ,E. E. Demin ,R. R. Khakimzyanov ,G. V. Levchenko ,A. O. Vezirov ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1023 - 1030	Russia
00000-20036	WIRELESS HEALTH ACQUISITION SYSTEM USING INTERNET OF THINGS	Chitra ,K. Uma ,M. Basha Khaja,	2018	International Journal of Mechanical Engineering	India

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00000-21001	DIESEL ENGINE PERFORMANCE, EMISSION AND COMBUSTION CHARACTERISTICS WITH OPTIMIZED BLEND OF B25 METHYL ESTER OF MANGO SEED OIL	K. Vijayaraj ,A. Muruga Ganesan,C.G. Saravanan ,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 1 - 11	India	
00000-21002	A REVIEW ON SOLAR COOLING TECHNOLOGIES	Divik Mathur,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 12 - 21	India	
00000-21003	EXPERIMENTAL STUDIES ON LAUNCH DYNAMICS OF SLANT LAUNCHED SURFACE TO AIR FLIGHT VEHICLE	G Chandramouli ,P Ravinder Reddy,P Laxminarayana ,Mondeep Borthakur,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 22 - 33	India	
00000-21004	OPTIMIZATION OF AERO ENGINE UTILIZATION THROUGH IMPROVED ESTIMATION OF REMAINING USEFUL LIFE (RUL) OF ON CONDITION (OC) PARTS	Kotha Vidyasagar,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 34 - 47	United Kingdom	
00000-21005	A LITHOPHANE MODEL MAKING PROCESS TO 3D PRINTERS	Siddavatam Rammohan Reddy,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 48 - 53	India	

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00000-21006	EXPERIMENTAL INVESTIGATION ON ELASTO-PLASTIC DEFORMATION OF IS:2062 GRADE C STEEL IN THE POST YIELD REGION	D Venkatesh ,Balasubramanya H S ,Naveen Kumar B K,S V Prakash ,Anand Rajeev,Sujitha R ,	2020	International Journal of Mechanical Engineering and Technology 11, 5, 54 - 60	India
00000-21009	MECHANICAL AND THERMAL PROPERTIES OF THE POLYPROPYLENE AND RICE HUSK HYBRID BIO-COMPOSITE	Carlos Díaz-Campoverde,Richard Pucachaqui,Orlando Taipe,Patricia Proaño-Sánchez,	2020	International Journal of Mechanical Engineering and Technology 11, 6, 1 - 10	Ecuador
00000-21010	PERFORMANCE STUDY OF FORWARD AND BACKWARD HYBRID OPTICAL RAMAN AMPLIFIERS	Eman Salah,Fathy M Mustafa,Adel Zaghloul,	2020	International Journal of Mechanical Engineering and Technology 11, 6, 11 - 20	Egypt
00000-21011	INVESTIGATION OF MECHANICAL PROPERTIES OF CHITOSAN BASED FILMS PREPARED FROM NARMADA RIVERSIDE CRAB SHELLS	K. K. Gadghey ,G. S. Sharma ,	2020	International Journal of Mechanical Engineering and Technology 11, 6, 21 - 28	India
00000-21012	DEVELOPMENT OF MMC`S MECHANICAL CHARACTERIZATIONS AND SEM ANALYSIS OF AL7075 REINFORCED WITH 50NM SILICON CARBIDE PARTICLES	Anil Kumar S Kallimani,N Chikkanna ,Suresha P ,Hareesha G ,	2020	International Journal of Mechanical Engineering and Technology 11, 6, 29 - 36	India
00000-21013	PERFORMANCE OF NATURAL FIBER REINFORCED PLASTIC	Vishwajith Kaushik R,Vigneshwaran S ,Joseph S ,Bharath Shakthivel BR,	2020	International Journal of Mechanical Engineering	India

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00000-21015	COMBINED PULLEY-COUNTERWEIGHT SYSTEM FOR UPLIFT AND INCLINATION MECHANISM OF A CHAIR'S SEAT	Tara Agarwal,		2020	International Journal of Mechanical Engineering and Technology 11, 7, 1 - 6	India
00000-21016	DESIGN AND STRUCTURAL ANALYSIS OF AIRCRAFT LANDING GEAR USING DIFFERENT ALLOYS	V. Jaya Prasad,P. Sandeep Kumar Reddy,B. Rajesh ,T. Sridhar ,		2020	International Journal of Mechanical Engineering and Technology 11, 7, 7 - 14	India
00000-21017	HEAT LOSS UTILIZATION IN ADEQUATELY HEATED MACHINERY AND CONVERSION OF HEAT ENERGY TO ELECTRICAL ENERGY BY CONVECTION OF AIR	Aditya Dalal,		2020	International Journal of Mechanical Engineering and Technology 11, 7, 15 - 24	India
00000-21018	USING DIGITAL LEARNING OBJECTS (DLOs) FOR STUDENTS' ACHIEVEMENT IN COMPUTER APPRECIATION STUDIES	Ibezim, N. E ,Onyia, A. A ,Nwangwu, E. C ,		2020	International Journal of Mechanical Engineering and Technology 11, 7, 25 - 37	Nigeria
00000-21019	HIGHER ORDER REFINED COMPUTATIONAL MODEL	Rohit Govind Sangwai,Niloy K. Nath,		2020	International	India

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	USING POST PROCESSING FOR THE TRANSVERSE SHEAR AND TRANSVERSE NORMAL STRESS IN COMPOSITE PLATES				Journal of Mechanical Engineering and Technology 11, 7, 38 - 50	
00000-21020	WAREHOUSE DESIGN FOR ELECTRICAL EQUIPMENT MANUFACTURER: A CASE STUDY	Anh Nam Diep,Linh Y Thai,Mai-Ha Phan,		2020	International Journal of Mechanical Engineering and Technology 11, 7, 51 - 71	Vietnam
00000-21021	THE IMPACT OF SHARE CROPPING SYSTEM ON THE PRODUCTIVITY OF RICE FARMING IN CENTRAL JAVA	Lestari Rahayu Waluyati,Jamhari ,Abi Pratiwa Siregar,		2020	International Journal of Mechanical Engineering and Technology 11, 4, 1 - 7	Indonesia
00000-21022	COMPARISON OF MECHANICAL AND MICROSTRUCTURAL EXAMINATION OF AL7075 COMPOSITES REINFORCED WITH MICRO AND NANO B4C	Krishna Mohan Singh,A. K. Chauhan ,		2020	International Journal of Mechanical Engineering and Technology 11, 4, 8 - 15	India
00000-21023	SIMULATION STUDIES ON MICROWAVE ASSISTED DRYING OF BIOMASS WITH SPECIAL ATTENTION TO THE SIZE OF BIOMASS	Varinder Singh,Nitin Saluja,Amrinder Singh,		2020	International Journal of Mechanical Engineering and Technology 11, 4, 16 - 24	India
00000-21024	DESIGN AND CFD ANALYSIS OF CEILING FAN FOR REGULAR ROOM SIZE	Pushpesh Singh,Gajendra Vasantrao Patil,		2020	International Journal of Mechanical Engineering and	India

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00000-21025	AUTOMOTIVE SERVICE INDUSTRY NEEDS OF AUTOTRONIC COMPETENCIES AND THOSE PREPARED BY THE EDUCATION	Wagiran ,Yudha Ari Purnama,		2020	International Journal of Mechanical Engineering and Technology 11, 4, 34 - 43	Indonesia
00000-21026	BUSINESS MODELS: A STRATEGIC LINK TO E-SUPPLY CHAIN MANAGEMENT	Said Bensbih,Mohammed Hadini,Mounire Trifess,Otmane Bouksour,Said Rifai,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 1 - 5	Morocco
00000-21027	DESIGN, FABRICATION, AND TESTING OF A MOVABLE SOLAR OPERATED SPRAYER FOR FARMING OPERATION	Issa, W.A ,Abdulmumuni B ,Azeez, R.O ,Okpara I.N ,Fanifosi, J.O ,Ologunye O.B ,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 6 - 14	Nigeria
00000-21028	CRYPTOCURRENCY AND CLIMATE CHANGE: AN OVERVIEW	Egiyi Modesta Amaka,Ofoegbu Grace Nyereugwu,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 15 - 22	Nigeria
00000-21029	MEASUREMENT OF FLOW RESISTIVITY USING COMPUTATIONAL FLUID DYNAMICS	Aamir Khan,S. Jeyanthi ,Hemantika Aggarwal,Karanbir Singh,Robin Kumar,Shivam Bhatia,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 23 - 29	India
00000-21030	GREEN BANKING AWARENESS, CHALLENGES AND SUSTAINABILITY IN NIGERIA	Clementina kanu,Charles Ogbaekirigwe,Okoseline ,Ngozilroegbu ,ChijiokeNweke ,ChinonsoUgwuoke ,Gabriel Idume,		2020	International Journal of	Nigeria

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00000-21031	THREE DIMENSIONAL ANALYSIS OF BOLTED JOINT MEMBER STIFFNESS USING FRUSTA METHOD	Muhammad.M. Gogazeh ,Hassan.A. AL Dabass ,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 55 - 67	Jordan
00000-21032	ENHANCEMENT OF EFFICACY AND HEAT TRANSFER CHARACTERISTICS OF TIO2 NANO FLUIDS UNDER TURBULENT FLOW CONDITIONS IN PARABOLIC TROUGH SOLAR COLLECTOR	K.Dilip Kumar,T. Srinivasa Rao,M.Srinivas ,K. Ashok Reddy,		2020	International Journal of Mechanical Engineering and Technology 11, 3, 68 - 79	India
00000-21035	DESIGN AND FABRICATION OF PAPER RECYCLING UNIT	Aditya Vinod Pillai,Monu George Varghese,Davis Jose,		2020	International Journal of Mechanical Engineering and Technology 11, 2, 32 - 44	Germany
00000-21036	THEORETICAL INVESTIGATION OF MULTIDIMENSIONAL FORCE/MOMENT MEASUREMENT DYNAMOMETER	Danaish ,Ren Zongjin,Jhang Jun,Muhammad Ayaz Akbar,		2020	International Journal of Mechanical Engineering and Technology 11, 2, 45 - 55	China
00000-21037	THE EFFECT OF DARRIEUS AND SAVONIUS WIND TURBINES POSITION ON THE PERFORMANCE OF THE HYBRID WIND TURBINE AT LOW WIND SPEED	Nawfal M. Ali,Abdul Hassan A. K,Sattar Aljabair,		2020	International Journal of Mechanical Engineering and Technology	Iraq

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00000-21038	IONIC LIQUID CATALYSIS TO PRODUCE COTTONSEED OIL BY TRANSESTERIFICATION AND PERFORMANCE TEST IN DIESEL ENGINE	M. Udaya Kumar,N. Sivaramakrishnan ,	2020	International Journal of Mechanical Engineering and Technology	India	
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00000-21039	DESIGN ANALYSIS AND INVESTIGATION OF FABRICATED WEEDER FOR TAPIOCA FARM	Sivakumar Annamalai,Manivel P ,Justin Prakasam R,Kishore G M ,Karunakaran S ,	2020	International Journal of Mechanical Engineering and Technology	India	
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00000-21040	DESIGN AND DEVELOPMENT OF HAND POWER TRICYCLE FOR DISABLED USING HAND LEVER AND CRANK SYSTEM	G Sarat Raju,A Somaiah ,	2020	International Journal of Mechanical Engineering and Technology	India	
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00000-21041	RADIATION AND CHEMICAL REACTION EFFECTS ON MHD CASSON FLUID FLOW OF A POROUS MEDIUM WITH SUCTION/INJECTION	Nagaraju Vellanki,K. Hemalatha ,G. Venkata Ramana Reddy,	2020	International Journal of Mechanical Engineering and Technology	India	
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00000-21042	INVESTIGATION OF TILT-ANGLED DELIVERY VALVE IN HYDRAULIC RAM – EXPERIMENT RESULTS	M. Suarda ,I. G. B. W. Kusuma ,M. Sucipta ,A. Ghurri ,	2020	International Journal of Mechanical Engineering and Technology	Indonesia	
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00000-21043	EXPERIMENTAL AND NUMERICAL INVESTIGATION	Abu Shaïd Sujon,Nagib MehfuZ,Mohammad Ahsan Habib,	2020	International	Bangladesh	

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	ON THE TENSILE AND WATER ABSORPTION BEHAVIOR OF JUTE/CARBON REINFORCED EPOXY COMPOSITE			Journal of Mechanical Engineering and Technology 11, 2, 130 - 140	
00000-21044	VIBRATION RESPONSE CHARACTERISTICS OF 2 DOF SYSTEMS WITH THE ADDITION OF DUAL TRANSLATIONAL DYNAMIC VIBRATION ABSORBER BY THE EXPERIMENTAL APPROACH	Susastro ,Ireng Sigit Atmanto,Sri Utami Handayani,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 1 - 9	Indonesia
00000-21045	EXPERIMENTAL STUDY OF RELAXATION BEHAVIOR OF INJECTED COMPOSITES WITH POLYPROPYLENE REINFORCED BY SHORT FLAX FIBERS	Houssam Ourchid,Mariam Benhadou,Abdellah Haddout,Basma Benhadou,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 10 - 16	Morocco
00000-21046	MOBILE WIRELESS NETWORK USING IN BIOMEDICAL APPLICATIONS	Jafaar Fahad A. Rida,Basim Abood,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 17 - 28	Iraq
00000-21047	ICT POSSIBILITIES FOR PRIMARY AND SECONDARY EDUCATION IN AFRICA.	Kehdinga G. Fomunyam,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 29 - 36	South Africa
00000-21048	ARDUINO BASED SMART IRRIGATION SYSTEM AND	Rama Prabha,Ram Swaminathan,Kalepu Chaitanya,W. Razia Sultana,	2019	International	India

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	PLANT LEAF DISEASE DETECTION USING MATLAB			Journal of Mechanical Engineering and Technology 10, 12, 37 - 47	
00000-21049	DEVELOPMENT INSTRUMENT OF KICK SPEED ENDURANCE OF PENCAK SILAT ATHLETE	Suwirman ,Nurullhsan ,Deswandi ,Sepriadi ,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 48 - 56	Indonesia
00000-21050	THE EFFECT OF ANODIZING SOLUTION TYPE AGAINST THE COATING THICKNESS AND WEAR RATE OF ALUMINUM 6061	Agus Suprpto,Pungky Setyawan,Aries Setiawan,Dewi Tsamroh,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 57 - 64	Indonesia
00000-21051	TEACHING STEM EDUCATION IN NIGERIA: CHALLENGES AND RECOMMENDATIONS	Kehdinga George Fomunyan,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 85 - 93	South Africa
00000-21052	FIRM INTERNAL CHARACTERISTICS AND CHALLENGES OF VOLUNTARY DISCLOSURE IN EMERGING ECONOMY: EVIDENCE FROM NON-FINANCIAL LISTED FIRMS IN NIGERIA STOCK EXCHANGE 2000-2017	Isaac Monday Ikpor,Eneje B.C ,Charles Ogbaekirigwe,Robert Nnachi,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 65 - 76	Nigeria

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00000-21053	SHORT CIRCUIT ANALYSIS FOR THE RELIABILITY MECHANICAL COMPONENT IMPACT OF THE GRID EMERGENCY POWER SUPPLY SYSTEM IN RDNK 10 MW	Indarzah Masbatin Putra,Khairul Handono,Tukiman ,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 77 - 84	Indonesia
00000-21054	HELICAL TUBE OF STEAM GENERATOR: COMPARATIVE STUDY OF CORROSION RESISTANCE OF NICKEL BASE ALLOYS AS THE PRIMARY MATERIALS	Sri Hastuty,Muhammad Awwaluddin,Ferly Hermana,Putut Hery Setiawan,Petrus Zacharias,Byan Wahyu Riyandwita,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 94 - 99	Indonesia
00000-21055	SOCIAL MEDIA ADOPTION AND PERFORMANCE OF TELECOMMUNICATION FIRMS IN NIGERIA: FROM INNOVATION DIFFUSSION THEORY TO TECHNOLOGY ACCEPTANCE MODEL	Ibekwe Uzonna John,Agbaeze Emmanuel Kalu,Nwakoby N. Peace,Abner Ishaku Prince,Kelvin-Iloafu ,Lovlyn Ekeowa,Akpan Ekom Etim,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 100 - 114	Nigeria
00000-21056	EFFECTS OF EXHAUST GAS RECIRCULATION ON TEMPERATURE, USING BIODIESEL BLENDS	Semakula Maroa,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 589 - 611	South Africa
00000-21057	ENERGY EFFICIENCY AT MUNICIPAL WASTEWATER TREATMENT PLANTS USING MICROBIAL FUEL CELL TECHNOLOGY	Melusi Nhleko,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 612 - 624	South Africa

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00000-21058	SYNTHESIS OF NATURAL CARBON NANO- SPHERES FROM PALM KERNEL FIBER	Oluwafemi E. Ige,Freddie L. Inambao,Gloria A. Adewumi,Neerish Revaprasadu,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 625 - 641	South Africa	
00000-21059	IMPACT OF MUNICIPAL INFRASTRUCTURE CONDITIONS AND MAINTENANCE PROGRAMS IN DETERMINING MUNICIPAL SERVICE DELIVERY EFFECTIVENESS, COST EFFECTIVENESS AND ENERGY EFFICIENCY	Melusi Nhleko,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 642 - 659	South Africa	
00000-21060	DESIGN THEORY AND ANALYTICAL ANALYSIS OF A SOLAR STILL	Devesh Singh,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 660 - 691	South Africa	
00000-21061	PYROLYSIS AND COMBUSTION CHARACTERISTICS OF UGANDAN BIOMASS WASTE AS A POTENTIAL SOURCE OF ENERGY	Abdulfatah A. Yusuf,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 692 - 699	South Africa	
00000-21062	THEORETICAL-EXPERIMENTAL AND FINITE ELEMENT ANALYSIS OF A BEAM IN PLASTICELASTIC DEFORMATION	Saúl Hernández-Moreno,Edwin Ramirez,Luz Karime Hernández G,Albert M. Suarez Castrillón,Elkin G. Flórez Serrano,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 700 - 715	Colombia	

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00000-21063	SEA WATER REVERSE OSMOSIS DESALINATION: ENERGY AND ECONOMIC ANALYSIS	Randy Ncube,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 716 - 731	South Africa	
00000-21064	MODELLING AND OPTIMIZATION OF REVERSE OSMOSIS DESALINATION PLANTS	Randy Ncube,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 732 - 742	South Africa	
00000-21065	DEVELOPING THE TEST OF GROUNDSTROKE SKILL IN TENNIS	Hendri Irawadi,Kamal Firdaus,Ishak Aziz,Suci Nanda Sari,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 460 - 464	Indonesia	
00000-21066	CONTRIBUTIONS OF AUDITORS' DISPOSITION, SKILL AND PERFORMANCE TO THE EXISTENCE OF AUDIT EXPECTATION GAP IN THE PUBLIC SECTOR IN NIGERIA	Livinus Okoro,Obioma V. Ugwoke,Robinson O. Ugwoke,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 465 - 483	Nigeria	
00000-21067	EFFECT OF MOBILE MONEY TRANSFER SCHEME ON THE ECONOMIC GROWTH OF CAMEROON	Robinson O. Ugwoke,Michael Keneath Foleng,Obioma V. Ugwoke,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 484 - 511	Nigeria	

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00000-21069	TECHNO-ECONOMIC AND ENVIRONMENTAL VIABILITY OF RETROFITTING IN PUBLIC MULTI-STOREY BUILDINGS	Gbadega Peter A,Inambao Freddie L,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 527 - 540	South Africa	
00000-21070	CURRENT TRENDS IN ENZYMATIC TRANSESTERIFICATION OF WASTE ANIMAL FATS	Cheruiyot Kosgei,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 541 - 558	South Africa	
00000-21071	A REVIEW OF RENEWABLE POWER GENERATION USING PIEZOELECTRIC MATERIALS	Ojo E. Olufisayo,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 559 - 577	South Africa	
00000-21072	AN ANALYSIS OF THE SURFACE POTENTIAL OF MONOCRYSTALLINE SILICON SOLAR CELL USING KELVIN PROBE FORCE MICROSCOPY	G. Osayemwenre ,F. Inambao ,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 578 - 588	South Africa	

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00000-21073	IMPROVEMENT FACTORS FOR THE MITIGATION OF LABOR INCIDENTS IN THE COLOMBIAN PRODUCTIVE SECTOR	Vicente Reyes Mozo, Henry Montaña Quintero, Holman Montiel Ariza,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 115 - 121	Colombia	
00000-21074	SHAPE OPTIMIZATION OF TURBINE NGV BY USING CFD COMPUTATIONAL TOOL	Pavan Kumar MV, Balasubramanya H S, Vishnu .E ,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 122 - 128	India	
00000-21075	THE NEW CLASSIFICATION OF SUPPLY CHAIN MANAGEMENT	Mustapha Laafar, Ahmed Adri, Said Rifai, Mohamed Hadini,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 129 - 148	Morocco	
00000-21076	ADVANCEMENT OF SOLAR AIR CONDITIONING SYSTEM THROUGH PCM STORAGE	Purusothaman , Oduri Pavan Ram, Kommoju Rohit Subhramanyam, Nallamilli Jnana Sai Vamsidhar Reddy, Nama Sai Teja,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 149 - 159	India	
00000-21077	ORANGE ECONOMY: STUDY ON THE BEHAVIOR OF CULTURAL AND CREATIVE INDUSTRIES IN COLOMBIA	Luz A. Gaviria Roa, Harvey Gómez Castillo, Holman Montiel Ariza,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 160 - 173	Colombia	

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00000-21078	THE IMPACT OF SUBMAXIMAL EXERCISE ON F2-ISOPROSTAN AND IL-6 LEVELS ON THE STUDENT OF STUDENT CENTER FOR EDUCATION AND TRAINING WEST SUMATRA	Syahrastani ,Dwi Hilda Putri,Elsa Yuniarti,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 174 - 181	Indonesia	
00000-21079	AGGREGATE PRODUCTION PLANNING, CASE STUDY IN A SMALL-SIZED COMPANY IN THAILAND	Sukhuman Rianthong,Lakkana Ruekkasaem,Pasura Aungkulanon,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 182 - 187	Thailand	
00000-21080	IMPROVEMENT OF A MECHANISM TO RECOVER FROM KNEE INJURY BY APPLYING PARTICLE SWARM OPTIMIZATION	Jorge Araque,Cesar Peña Cortés,Gonzalo G. Moreno Contreras,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 188 - 197	Colombia	
00000-21081	UPPER EXTREMITY EXOSKELETON FOR TELEOPERATION OF HYBRID ROBOT	Hoffman F. Ramirez,Oscar F. Avilés,Mauricio F. Maledoux,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 198 - 208	Colombia	
00000-21082	MODELLING AND CONTROL OF FURUTA'S PENDULUM BY SLIDING MODES TECHNIQUE	Diego A. Rojas,Angie J. Valencia,Juan C. Hernández,Mauricio F. Maledoux,Hoffman F. Ramirez,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 209 - 218	Colombia	

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00000-21083	A TENDON-DRIVEN SERVO SYSTEM CONTROL FOR TRANSMISSION MECHANISMS	Angie J. Valencia,Mauricio F. Mauledoux,Óscar F. Avilés,Hoffman F. Ramirez,Sergio A. Chaparro,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 219 - 228	Colombia	
00000-21084	CARRYING CAPACITY - A REVISION AND APPLICATIONS IN TOURISM AND WATER BODIES	Castillo Galeano,Angélica Rosio,Espinosa Romero,Ana Patricia,Rodriguez Miranda,Juan Pablo,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 229 - 235	Mexico	
00000-21085	FUTURE PLAN IN ENVIRONMENTAL ASPECTS. ANALYSIS SEMBLANTS IN THE URBAN AND RURAL LATHE	Peñaranda Galvis,Vidal Fernando,Espinosa Romero,Ana Patricia,Rodriguez Miranda,Juan Pablo,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 236 - 240	Colombia	
00000-21086	ANALYSIS OF SANITATION CONDITIONS IN COLOMBIA. CASE STUDY: ATLANTICO DEPARTMENT	Rodriguez Miranda,Juan Pablo,Espinosa Romero,Ana Patricia,Salcedo Parra, Octavio,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 241 - 246	Colombia	
00000-21094	DISTURBANCE REJECTION FOR A THIRD ORDER PROCESS CONTROLLED BY A PI-PD CONTROLLER	Akram F. Singer,Galal A. Hassaan,Mohamed A. Elgamil,	2020	International Journal of Mechanical Engineering and Technology 11, 8, 1 - 7	Egypt	

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00000-22001	INTERNET OF THINGS AS A TOOL FOR ENHANCEMENT OF EDUCATION ADMINISTRATION AND DELIVERY	A. M. Alalade ,J. O. Ejemeyowwi ,E. E. Ekong ,D. Adeyemo ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 48 - 62	Nigeria	
00000-22005	OFFSHORE WIND RESOURCE ASSESSMENT OFF THE SOUTH AFRICAN COASTLINE	Freddie L. Inambao,Kumaresan Cunden,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 95 - 119	South Africa	
00000-22007	EVALUATION OF THE EFFICIENCY OF FUNCTIONING OF CORPORATE STRUCTURES OF RUSSIA	Grunin A. A ,Grunina O. A ,Lebedev A. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1473 - 1481	Russia	
00000-22009	FUNCTIONING OF AGROINDUSTRIAL COMPLEX IN THE CONDITIONS OF DIGITAL ECONOMY	Amirova E. F ,Voronkova O. Yu ,Pyurveeva K. A ,Shatalov M. A ,Panteleeva T. A ,Sorokina O. A ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 586 - 594	Russia	
00000-40418	REAL - TIME TRANSPORTATION MONITORING USING	Nihad Hasan Talib,Khalid Bin Hasnan,Azlibin Nawawi,Haslina Binti Abdullah,	2018	International	Malaysia	

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	AN INTEGRATED RFID GIS SCHEME				Journal of Mechanical Engineering and Technology 9, 13, 1 - 13	
00000-40419	EFFECT OF SOLVENT ON THE CONDUCTANCE OF TETRAMETHYL AMMONIUM BROMIDE IN AQUEOUS N, N DIMETHYL FORMAMIDE	V Radhika ,K. Srivani ,N. Srinivas ,M Rajya Laxmi,	2018		International Journal of Mechanical Engineering and Technology 9, 13, 14 - 19	India
00000-40420	NEUROMARKETING COMPULSIVE HOARDING	Raghuvaran ,S Gomathi ,	2018		International Journal of Mechanical Engineering and Technology 9, 13, 20 - 24	India
00000-40421	THE IMPLEMENTATION OF CNG AS ANALTERNATIVE FUEL FOR MARINE DIESEL ENGINE	Nilam S Octaviani,Semin ,M. B. Zaman ,B. Sudarmanta ,	2018		International Journal of Mechanical Engineering and Technology 9, 13, 25 - 33	Indonesia
00000-40422	INVESTIGATION THE PROPERTIES OF POLYESTER POLYMER MORTAR REINFORCED WITH RECYCLED GLASS POWDER	Awham M Hameed,Entihaa Gatea Daway,Shyma Hameed Mohammad,	2018		International Journal of Mechanical Engineering and Technology 9, 13, 34 - 44	India
00000-40423	DESIGN AND FABRICATION OF AN AUTOMATED SEAT PAN AND ARMREST HEIGHT ADJUSTABLE CHAIR	Mona Sahu,Santhiyagu Joseph Vijay,Masepogu Wilson Kumar,Solomon ,Darius Gnanaraj S,	2018		International Journal of Mechanical Engineering and	India

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00000-40424	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION PARAMETERS OF A CI ENGINE FUELED WITH HYDNOCARPUS LAURIFOLIA BIODIESEL BLENDS	M Suresh ,D Maheswar ,		2018	International Journal of Mechanical Engineering and Technology 9, 13, 54 - 62	India
00000-40425	IDENTIFICATION OF THE OPTIMAL CONVERTER TOPOLOGY FOR SOLAR WATER PUMPING APPLICATION	P R Chandrasekhar ,Chitra A ,Razia Sultana W,J Vanishree ,		2018	International Journal of Mechanical Engineering and Technology 9, 13, 63 - 81	India
00000-40426	USE OF EARLY WARNING SYSTEMS, A FRAMEWORK FOR SAFETY IN BUILDINGS:EMPIRICAL STUDY	Ayodeji O.Ogunde,Chinedu A Ugwu,Albert Adeboye,Samuel A .Oloyede,Daniel O.Durodola,Caleb A. Ayedun,		2018	International Journal of Mechanical Engineering and Technology 9, 13, 82 - 90	Nigeria
00000-40427	SIMULATION FOR URBAN MOBILITY	E.Saraswati Ramani,R Shenbagavalli ,Madhavi Karanam,S Senthil Kumar,		2018	International Journal of Mechanical Engineering and Technology 9, 13, 91 - 97	India
00000-40428	A STUDY ON RECRUITMENT AND SELECTION PROCESS IN INFORMATION TECHNOLOGY (IT) INDUSTRY	A.Meenakshi ,R Vimaladevi ,		2018	International Journal of Mechanical Engineering and Technology 9, 13, 98 - 101	India
00000-40429	A STUDY ON QUALITY AND PRODUCTION RECITAL	E Sambasivan ,S Vennilaashree ,		2018	International	India

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OF COIR INDUSTRY						Journal of Mechanical Engineering and Technology 9, 13, 102 - 108	
00000-40430	BUDGET HOUSES FOR LOW-INCOME PEOPLE	Janani R ,Kalyana Chakravarthy P R,Ilango T ,			2018	International Journal of Mechanical Engineering and Technology 9, 13, 109 - 117	India
00000-40431	ANALYSING THE STRENGTH ASPECTS OF PRECAST REINFORCED BEAM-COLUMN CONNECTIONS	Kalyana Chakravarthy P R,Janani R ,Ilango T ,			2018	International Journal of Mechanical Engineering and Technology 9, 13, 118 - 133	India
00000-40432	RECENT APPROACHES AND MEASUREMENT TECHNIQUES FOR THE BEARING FAULT ANALYSIS - A REVIEW	J J Jayakanth ,M Chandrasekaran ,			2018	International Journal of Mechanical Engineering and Technology 9, 13, 134 - 146	India
00000-40433	CHARACTERSATION ANALYSIS OF HARDNESS, IMPACT, WATER ABSORBTION NANO CARBON FIBER REINFORCED POLYMER MATRIX COMPOSITES [NCFRPC]	T Vinod Kumar,M Chandrasekaran ,			2018	International Journal of Mechanical Engineering and Technology 9, 13, 147 - 157	India

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00000-40434	EVALUATION OF MECHANICAL PROPERTIES ON NANO CARBON WITH FIBER REINFORCED POLYMER MATRIX COMPOSITES	T Vinod Kumar,M Chandrasekaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 158 - 171	India	
00000-40435	EVALUATION OF THERMAL AND CHEMICAL PROPERTIES ON NANO CARBON WITH FIBER REINFORCED POLYMER MATRIX COMPOSITES	T Vinod Kumar,M Chandrasekaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 172 - 181	India	
00000-40436	PULSE PLATED CuInGaSe2 THIN FILMS AND THEIR CHARACTERISTICS	V Chitra ,S Vasantha ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 182 - 191	India	
00000-40437	EXPERIMENTAL INVESTIGATION OF EMISSION CONTROL USING AG CATALYTIC CONVERTER IN A FOUR STROKE DIESEL ENGINE	A Dhanalakshmi ,M Suresh ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 192 - 202	India	
00000-40438	A REFINED SLIP MODEL FOR PREDICTING THE VARIABLE BENDING STIFFNESS IN A SINGLE LAYERED CABLE	Shankar G ,N S Parthasarathy ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 203 - 212	India	

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00000-40439	NOVEL IDEA FOR REAL-TIME HEALTH MONITORING USING WEARABLE DEVICES	Pankaj Kumar Sharma,Ayushi Srivastava,Ashwin Perti,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 213 - 216	India	
00000-40440	METHOD OF CALCULATION OF STRAIN WAVE FIELD FOR THE BOREHOLES BLASTING CONSIDERING THE BLASTING DIRECTION	Dolzhikov Vadim,Marinin Mikhail,Isheysky Valentin,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 217 - 223	Russia	
00000-40441	POLY VINYL CHLORIDE PELLET PRICE FORECASTING USING ARIMA MODEL	Adisak Nowneow,Vichai Rungreunganun,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 224 - 232	Thailand	
00000-40442	NEW METHOD OF BENZOCYCLOBUTENE SYNTHESIS FOR MATERIALS WITH LOW DIELECTRIC PERMEABILITY FOR MICROELECTRONICS	P A Chicheva ,K S Levchenko ,K A Chudov ,P S Shmelin ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 233 - 236	Russia	
00000-40443	THE IMPACT OF PROJECT MANAGEMENT IN ACHIEVING PROJECT SUCCESS- EMPIRICAL STUDY	E Ramesh ,D Ramesh Babu,P Ramchandrar Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 237 - 247	India	

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00000-40444	SURFACE STUDIES ON AS-GROWN FACES OF BISTHIOUREA ZINC ACETATE CRYSTALS	P V Raja Shekar,D Madhavi Latha,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 248 - 257	India	
00000-40445	APPLICATION OF CASE BASED REASONING AND NEAREST NEIGHBOR ALGORITHM FOR POSITIONING FOOTBALL PLAYERS	Lusia Lamalewa,Gerzon J Maulany,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 258 - 265	Indonesia	
00000-40446	ANALYSIS OF THE POWER OF WIFI SIGNALS ON THE INFORMATICS ENGINEERING LABORATORY OF MUSAMUS UNIVERSITY USING INSIDDER	Teddy Istanto,Fransiskus Xaverius Manggau,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 266 - 272	Indonesia	
00000-40447	CLUSTERING PARTIAL LEAST SQUARE IN LECTURER ACHIEVEMENT INDEX (LAI) BASED ON STUDENT PERCEPTION OF UPN "VETERAN" SURABAYA	Akhmad Fauzi,Rusdi Hidayat N,Bambang Widjanarko Otok,Minto Waluyo,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 273 - 284	Indonesia	
00000-40448	MODELLING AND SIMULATION OF THERMOCLINE STORAGE FOR SOLAR THERMAL POWER PLANT	R N Patil ,Jadhav Sandhya Dilip,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 284 - 292	India	

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00000-40449	REMOVAL OF ANALGESIC PARACETAMOL FROM WASTEWATER USING DRIED OLIVE STONE	Zainab T Al-Sharify,Lahieb Faisal M A,Talib A Al-Sharif,Noor T Al-Sharify,Farah Faisal M A,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 293 - 299	Iraq	
00000-40450	A JOINT TWO-ECHELON INVENTORY MODEL COUPLED WITH CREDIT PERIOD AND QUADRATIC PRICE DEPENDENT DEMAND	Seelam Krugon,Dega Nagaraju,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 300 - 315	India	
00000-40451	EXPERIMENTAL ANALYSIS AND BEHAVIORAL MODELING BEHAVIORAL MODELING FOR EXHAUST EMISSIONS FROM COMPRESSION IGNITION ENGINE BASED AUTOMOBILES DURING SMOKE TEST USING AN INNOVATIVE CATALYTIC CONVERTER	S S K Deepak ,Mukesh Thakur,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 316 - 329	India	
00000-40452	A STUDY ON CHANGE MANAGEMENT AMONG PRODUCTION EXECUTIVES OF AUTOMOBILE FIMRS IN CHENNAI	R Srikanth ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 330 - 339	India	
00000-40453	THE USE OF INTERMODAL STEEL BUILDING UNIT (ISBU)FOR THE PROVISION OF HABITABLE HOMES: ENABLERS AND CHALLENGES	David O Nduka,Timothy Mosaku,Oreoluwa C Omosa,Owolabi D James,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 340 - 352	Nigeria	

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00000-40454	PERFORMANCE ANALYSIS OF PARABOLIC TROUGH CONCENTRATING PHOTOVOLTIC THERMAL SYSTEM WITH TRAPEZOIDAL RECEIVER	M Sudhakar ,A. Rajendra Prasad,A.Ravinthiran ,M C Anand Chakaravarthi,T Vignesh ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 353 - 361	India	
00000-40455	FRESH WATER PRODUCTION USING HUMIDIFICATION AND DEHUMIDIFICATION SYSTEM IN WARM CLIMATE REGIONS	Mohammed Q Shaheen,Salman H Hmadi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 362 - 376	Iraq	
00000-40456	AN IMPLEMENTATION OF INVANET HYBRID ARCHITECTURE AND HYBRID ROUTING PROTOCOL USING DEEP NEURAL NETWORK	M Venkatesan ,S Selvakumar Raja,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 377 - 386	India	
00000-40457	THE MAIN DIRECTIONS OF THE SOLUTION OF THE PROBLEM OF FOOD SECURITY IN RUSSIA	Dibrova Zh. N. ,Nosov V V. ,Ovchenkova G S ,Karpenko E Z ,Pilyugina A V ,Erkovich E A. ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 387 - 394	Russia	
00000-40458	EFFECT OF BLADE NUMBER AND DIRECTIONAL PLATE ANGLE ON KINETIC TURBINE PERFORMANCES	S Sukmawaty ,N Firdaus ,G M D Putra ,S D Ajeng ,M Mirmanto ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 395 - 402	Indonesia	

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00000-40459	A SYSTEMATIC MAPPING STUDY ON ENTERPRISE ARCHITECTURE FRAMEWORK FOR HEI	Yanti Tjong,Suroto Adi,Raymond Kosala,Harjanto Prabowo,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 403 - 411	Indonesia	
00000-40460	POWER FLOW AND EFFICIENCY ANALYSIS OF A MULTI-PATH TRANSMISSION WITH PLANETARY GEAR TRAIN	Essam L. Esmail,Anahed H Juber,Hamed A Hussien,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 412 - 423	Iraq	
00000-40461	THE BRINGING OF THE ABC ANALYSIS TECHNIQUE FOR USING TO INCREASE THE EFFICIENCY OF PLACING PRODUCTS IN THE WAREHOUSE	Chalakorn Udomraksasakul,Watchara Songserm,Sukanya Cherdchoongam,Chalida Udomraksasakul,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 424 - 430	Thailand	
00000-40462	ANALYSIS AND OPTIMIZATION OF MACHINING PARAMETERS IN THROUGH FEED CENTERLESS GRINDING OF HIGH CARBON STEEL	S Dinesh ,T Rajkumar ,S Muthukumarasamy ,G Sathish Kumar,S V Kajendirakumar ,B Suresh Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 431 - 441	India	
00000-40463	ASSESSMENT OF TRIBOLOGICAL PERFORMANCE OF AL/CSA COMPOSITES USING RSM	P Timothy ,Ch Ratnam ,Siva Sankara Raju,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 442 - 451	India	

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00000-40464	HIGH REYNOLDS NUMBER SOLUTIONS OF STEADY INCOMPRESSIBLE 2-D FLOW AROUND A SQUARE CYLINDER CONFINED IN A CHANNEL WITH 1/8 BLOCKAGE RATIO	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 452 - 463	Turkey	
00000-40465	SAFETY EVALUATION OF HIGH-SPEED SHAFT COUPLING FOR WIND TURBINE	Hyoung Woo Lee,YoungChul Kim,JeongHwan Lee,JongHun Kang,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 464 - 476	Republic Of Korea	
00000-40466	EFFECT OF BLOCKAGE RATIO ON STEADY INCOMPRESSIBLE 2-D FLOW AROUND A SQUARE CYLINDER CONFINED IN A CHANNEL	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 477 - 487	Turkey	
00000-40467	RHEOLOGICAL MODEL OF VISCOUS INCOMPRESSIBLE FLUID WITH DISPERSE FILLERS	Vladimir A.Nelyub,Vladivir A.Tarasov,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 488 - 497	Russia	
00000-40468	COMPARATIVE ANALYSIS ON THE PERFORMANCE CHARACTERISTICS OF TWO - SINGLE PHASE GENERATORS	Agbetuyi A F ,Olowoleni J O ,Fagbuaro O E ,Odiaka K J ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 498 - 502	Nigeria	

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00000-40469	INFLUENCE OF TALENT MANAGEMENT AND MULTILEVEL LEADERSHIP ON R&D OUTCOMES AND LEADER PERFORMANCE	Pradeep Kumar Raut,Jyoti Ranjan Das,Manoranjana Dash,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 503 - 509	India	
00000-40470	ROLLING RESISTANCE IN PASSENGER VEHICLE TYRES	D. Rajasekar ,R Suresh ,B Venkateswara Prasad,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 510 - 515	India	
00000-40471	MECHANICAL ENGINEERS SATISFACTION TOWARDS THE IMPLEMENTATION OF INTERNAL CERTIFICATION – AN EMPIRICAL STUDY	D. Rajasekar ,B Venkateswara Prasad,R Suresh ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 516 - 520	India	
00000-40472	HEAT AND MASS TRANSFER ON UNSTEADY MHD FLOW IN TWO NON-CONDUCTING INFINITE VERTICAL PARALLEL PLATES WITH INCLINED MAGNETIC FIELD	P T Hemamalini ,M Shanthi ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 521 - 536	India	
00000-40473	PROPERTIES OF BIPOLAR FUZZY SOFT GRAPHS	M Rajeshwari ,R Murugesan ,K A Venkatesh ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 537 - 546	India	

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00000-40474	ADVANCES IN FRP RETROFIT BONDERS PART-II: DEVELOPMENT OF ALTER MINERAL COMPOSITES	Raghavendra Vasudeva Upadhyaya,T G Suntharavadivel ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 547 - 557	Australia	
00000-40475	ADVANCES IN FRP RETROFIT BONDERS PART-I: STATE-OF-THE-ART REVIEW	Raghavendra Vasudeva Upadhyaya,T G Suntharavadivel ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 558 - 567	Australia	
00000-40476	EFFECTIVE DESIGN AND ANALYSIS OF PEDELEC E-BIKE USING MBD APPROACH	S Paul Sathiyar,Daniel ,C Benin Pratap,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 568 - 577	India	
00000-40477	ADAPTIVE CRUISE CONTROL AND COOPERATIVE CRUISE CONTROL IN REAL LIFE TRAFFIC SITUATION	Ravikumar C V ,Venugopal P ,Jagannadha Naidu K,Satheesh Kumar S,Srinivas Koppu,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 578 - 585	India	
00000-40478	FUNCTIONING OF AGROINDUSTRIAL COMPLEX IN THE CONDITIONS OF DIGITAL ECONOMY.	Amirova E F ,Voronkova O. Yu ,Pyurveeva K A ,Shatalov M A ,Panteleeva T A ,Sorokina O A ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 586 - 594	Russia	

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00000-40479	USE OF UNDERGROUND WATER RESOURCES IN REGIONS WITH INTENSIVE HUMAN MANAGEMENT ACTIVITIES	Lomova L. A ,Epifancev K. V ,Zhminko N. S ,Romanova T. I ,Bolshanik P. V ,Goneev I.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 595 - 607	Russia	
00000-40480	BETWEEN PRIVATE AND STATE-OWNED MONOPOLY: THE DISCUSSION OF CONSERVATIVES AND LIBERALS ON ALCOHOL MONOPOLY IN RUSSIA	Goryushkina N. E ,Larina O. G ,Mirzoeva E. G ,Sharshova M. L ,Kamolov S. G ,Artemova P. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 608 - 617	Russia	
00000-40481	THE WORLD HOTEL MARKET: CURRENT STATE AND DEVELOPMENT TRENDS	Goryushkina N.E ,Vakhrushev I.B ,Akhmetova M. Kh ,Otto O.V ,Pesotskaya E V ,Voinova N.E ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 618 - 627	Russia	
00000-40482	THE EFFECT OF TRAIN LENGTH ON DETERMINING TRAIN CONTROL REGIMES ON INTER-STATION	Trinh Luong Mien,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 628 - 637	Vietnam	
00000-40483	STEADY FLOW OVER A SQUARE CYLINDER AT HIGH REYNOLDS NUMBERS	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 638 - 649	Turkey	

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00000-40484	ANALYSIS OF THE BEST HIGH SCHOOL RANKING DETERMINATION WITH TECHNIQUE METHODS OR OTHERS PREFERENCE BY SIMILARITY TO IDEAL SOLUTION (TOPSIS)	Hartono ,Helmiati ,Rado Yendra,Khairil Anwar,M Nizam Muhaijir,Ade Novia Rahma,Ahmad Fudholi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 650 - 657	Indonesia
00000-40485	HIGH TEMPERATURE SMELTING UNIT WITH SODIUM COOLING FOR BURNING SOLID MUNICIPAL WASTE AND ITS TESTING	Vladimir A. Grachev,Anatoly A. Golubev,Yury A. Gudim,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 658 - 665	Russia
00000-40486	MODELING, FABRICATION AND ANAYSIS OF FOUR WHEEL STEERING SYSTEM TO QUADRICYCLE NAMED SPINNER	Subrahmanyam Vasamsetti,Rajasekhar Sandh,Raja Sekher Jagathani,Aruna Kunda,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 666 - 675	India
00000-40487	APPLICATION OF PROJECT ANALYSIS SOFTWARE IN PROJECT MANAGEMENT IN THE PREINVESTMENT PHASE	Svitlana Bondarenko,Volodymyr Lagodienko,Iryna Sedikova,Olga Kalaman,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 676 - 684	Ukraine
00000-40488	SECURE CONVEYANCE USING MESSAGE CONFIRMATION IN VEHICULAR AD-HOC NETWORKS	M.Venkatesan ,S Selvakumar Raja,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 685 - 692	India

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00000-40489	EXPERIMENTAL INVESTIGATIONS ON 4- STROKE SINGLE CYLINDER DIESEL ENGINE (C.I) WITH CHANGING GEOMETRY OF PISTON	R Siva Kumar,K TirupathiReddy ,K Hema Chandra reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 693 - 700	India	
00000-40490	EFFECTS OF TWO STAGE AUSTEMPERING HEAT TREATMENT ON MICROSTRUCTURE AND WEAR RATES OF ADI BALLS USED IN BALL MILL FOR GRINDING OF IRON ORE	Murthy BRN,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 701 - 708	India	
00000-40491	DEVELOPMENT AND VALIDATION OF QUESTIONNAIRE ON USAGE OF ICT IN UNIVERSITY ADMISSION PROCESS	Pushkar Dubey,Deepak Pandey,Deepak Kumar Pandey,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 709 - 719	India	
00000-40492	COMPARISON OF TRIBOLOGICAL BEHAVIOR OF NYLON ARAMID POLYMER COMPOSITE FABRICATED BY FUSED DEPOSITION MODELING AND INJECTION MOLDING PROCESS	J Nagendra ,M S Ganesha Prasad,S Shashank ,Syed Md. Ali,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 720 - 728	India	
00000-40493	COLLAPSE MODES AND CRUSHING CHARACTERISTICS OF POLYMER COMPOSITE SANDWICH PANELS-A REVIEW	Naresh K S ,M S Ganesha Prasad,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 729 - 739	India	

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00000-40494	INCREASING THE STABILITY OF EXTRACTION PITS WHEN BUILDING HIGH-RISE HOUSES WITH MULTI-LEVEL UNDERGROUND CAR PARKING UNDER CONDITIONS OF HIGHLY DEFORMED SOILS	O V Trushko ,P. A. Demenkov ,P. K. Tulin ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 740 - 750	Russia	
00000-40495	TEACHING STUDENTS TO UNDERSTAND TEXT	Tatiana Vladimiri vna Borzova,Natalia Andreevna Kalugina,Tatiana Gennadjevna Lucovenco,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 751 - 760	Russia	
00000-40496	METHODOLOGY FOR THE INTERPRETATION OF LEGAL AND TECHNICAL TERMS	Alexey Pavlovich Albov,BulatVasilovichShagiev ,Nikolay Nikolayevich Kosarenko,Anatoly Dmitrievich Selyukov,Albina MansurovnaFatkhutdinova,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 761 - 769	Russia	
00000-40497	LEVEL OF PHONETIC SENSITIVITY OF THAIS WHEN IMITATING RUSSIAN SYLLABLES	Natcheewan Mekratanakulpat ,Nina L Fedotova,Tatiana V Lypkan,Sergey S Khromov,Nina K Nikonova,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 772 - 783	Russia	
00000-40498	NEW LYMPH NODE MAPPING TECHNOLOGY	V.F.Baytinger ,A.Sh. Bureev ,E.Yu. Dikman ,E.G. Zvonarev ,A.A. Loyt ,O.S. Kurochkina ,I.F. Nam ,V.A. Shirshin ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 784 - 790	Russia	

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00000-40499	A COMPUTER SIMULATION OF OPERATION LOADING OF A FREIGHT WAGON BOGIE SIDE FRAME	Valery Semenovich Kossov,Grigory Mikhailovich Volokhov,Mikhail Nikolayevich Ovechnikov,Eduard Sergeyevich Oganyan,Andrey Leonidovich Protopopov,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 791 - 795	Russia	
00000-40500	CURRENT STATE OF RESEARCH ON BOVINELEUKOSIS	Oleg NikolaevichProkhorov,Vladimir AleksandrovichPleshkov,Tatyana Vladimirovna Zubova,Aleksandr Nikolaevich Mironov,Yuliya Nikolaevna Solomina,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 796 - 802	Russia	
00000-40501	METHODOLOGY OF ESTIMATING AN IT PROJECT EFFICIENCY	Marina AnatolievnaAkhanova,Anastasia SergeevnaEropkina,Svetlana ValeryevnaOvchinnikova,Anna LeonidovnaSkifskaya,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 803 - 809	Russia	
00000-40502	A STUDY ON THE USE OF DATA MINING TO IMPROVE PERFORMANCE AND SECURITY INTELLIGENT TRANSPORTATION SYSTEMS	Sridhar Ranganathan,Justus Selwyn,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 810 - 818	India	
00000-40503	KEY BENEFITS, CHALLENGES, AND RISK OF CLOUD BUSINESS INTELLIGENCE: A SYSTEMATIC LITERATURE REVIEW	Elisa Indriasari,Harjanto Prabowo,Meyliana ,Achmad Nizar Hidayanto,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 819 - 831	Indonesia	

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00000-40504	ARTIFICIAL TURF PITCHES AND SYNTHETIC GRASS: MACRO AND NANO FRICTION PROPERTIES	Elisabetta M. Zanetti,Gianpaolo Serino,Alberto L. Audenino,Cristina Bignardi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 832 - 839	Italy	
00000-40505	A STUDY ON QUALITY EDUCATION FOR HOTEL OPERATION	Suresh Kumar Eknath,Sapan Kumar Sadual,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 840 - 853	India	
00000-40506	CORPORATE IMAGE AND CUSTOMERS BEHAVIOURAL OUTCOMES IN THE ICT INCLINED HOSPITALITY INDUSTRY IN NIGERIA	Falola, H. O ,Adeniji A A ,Adeyeye. J.O ,Osibanjo, A.O ,Igbinoba, E.E ,Salau O. P ,Adeyeye J. O ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 854 - 864	Nigeria	
00000-40507	THE Equation of State For Explosive Detonation Products	Afanasev Pavel,Khokhlov Sergey,Isheyskiy Valentin,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 865 - 868	Russia	
00000-40508	EVALUATION OF MOBILE CDN WITH PMIPV6-BASED SEAMLESS MOBILITY SUPPORT	Tae-Kook Kim ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 869 - 876	Republic Of Korea	

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00000-40509	DIMENSIONAL STABILITY OF PLYWOOD PANEL PRODUCED FROM AN ADHESIVE FORMULATION LOADED WITH A PERCENTAGE OF MINT WASTE	Fatima Khammour,Ayoub Ainane,Abdelkbir Kenz,M'hamed Elkouali,Mohammed Talbi,Tarik Ainane,Moussa Elmatar,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 877 - 889	Morocco
00000-40510	DETERMINANTS OF LEVERAGE AND ITS IMPACT ON FIRM PERFORMANCE-ETHIOPIAN INSURANCE INDUSTRY	Hayleslasie TsegayAregaw,B. Chandra Mohan Patnaik,IpseetaSatpathy ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 890 - 905	India
00000-40511	EXPERIMENTAL INVESTIGATION OF EXHAUST FROM COMPRESSION IGNITION ENGINE BASED AUTOMOBILES USING AN INNOVATIVE CATALYTIC CONVERTER DURING EMISSIONS TEST	S. S. K. Deepak ,Mukesh Thakur,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 906 - 912	India
00000-40512	DEVELOPMENT AND MECHANICAL PROPERTIES INVESTIGATION OF ARECA HUSK FIBER REINFORCED POLYMER COMPOSITE	Ramakrishna Hegde,Kirthan L J ,V A Girish ,Girishkumar R ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 913 - 917	India
00000-40513	INFLUENCE OF STORAGE PERIOD ON THE THERMAL AND OXIDATION STABILITY OF JATROPHA BIODIESEL AND THEIR BLENDS	Susil Kumar Bisoi,Kunja Bihari Sahu,Swarup Kumar Nayak,Purna Chandra Mishra,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 918 - 927	India

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00000-40514	DEVELOPING AMENITIES IN A CITY SUBURBAN WITH GOAL PROGRAMMING	Sridevi Polasi,Harish Babu G A,Uday Kumar K N,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 928 - 934	India	
00000-40515	DESIGN OF MICROSTRIP RECTANGULAR PATCH ANTENNA FOR CANCER DETECTION	B Nataraj ,K R Prabha ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 935 - 941	India	
00000-40516	TRIBOLOGICAL CHARACTERISTIZATION OF CHOPPED CARBON/POLYSETER COMPOSITE MATERIAL	Yash Desai,Sagar Chokshi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 942 - 950	India	
00000-40517	VISIBLE LIGHT CUSING RGB LED FOR MACHINE-TO-MACHINE COMMUNICATION	Tae-Kook Kim,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 951 - 958	Republic Of Korea	
00000-40518	MULTI-FUNCTIONAL SENSORS FOR CONTROL SYSTEMS AND MONITORING	P. Mikhailov ,M. Baktybayev ,Z. Bayasilova ,M. Tatiyeva ,A. Seidildayeva ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 959 - 967	Russia	

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00000-40519	NUMERICAL AND EXPERIMENTAL INVESTIGATION OF USING LUBRICANT WITH NANO POWDER ADDITIVES IN SPIF PROCESS	Marwan T. Mezher,Nasri S. M. Namer,Sami Ali Nama,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 968 - 977	Iraq	
00000-40520	APPLICATION OF TAGUCHI AND GREY RELATIONAL ANALYSIS WITH ENTROPY MEASUREMENT FOR MULTI-OBJECTIVE OPTIMIZATION IN EDM OF Ti6Al4V	Apiwat Muttamara,Jurapun Phimoolchat,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 978 - 988	Thailand	
00000-40521	THE DEVELOPMENT OF LOCAL TECHNOLOGY IN SUNGAI MAS, KEDAH FROM THE 5th TO THE 10th CENTURY AD	Nuratikah Abu Bakar,Zuliskandar Ramli,Muhammad Nu'man Mohd Nasir,Mohd Shamsul Bahari Abd Hadi,Siti Salina Masdey,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 989 - 997	Malaysia	
00000-40522	THE STUDY OF EARTHENWARE AT JAYA CAVE PREHISTORIC SITE, HULU KELANTAN	Nur Sarahah Mohd Supian,Zuliskandar Ramli,Nurul Noorain Ahkemal Ismail,Azimah Hussin,Akin Duli,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 998 - 1006	Malaysia	
00000-40523	HOABINHIAN'S LITHIC TECHNOLOGY IN CHAWAN CAVE, HULU KELANTAN	Nurul Noorain Ahkemal Ismail,Zuliskandar Ramli,Nur Sarahah Mohd Supian,Azimah Hussin,Akin Duli,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1007 - 1015	Malaysia	

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00000-40524	MULTI-OBJECTIVE OPTIMIZATION OF TWO-BAR TRUSS STRUCTURE USING NON-DOMINATED SORTING TLBO LEVERAGING GROUP BASED LEARNING AND LEARNING EXPERIENCE OF OTHERS ALGORITHM (NSGLTLBOLE)	Jatinder Kaur,Surjeet Singh Chauhan,Pavitdeep Singh,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1016 - 1023	India	
00000-40525	ANALYTICAL STRATEGIC MANAGEMENT PRACTICES APPROACH BEING EMPLOYED IN MANAGING COMMERCIAL PROPERTY FACILITIES IN IKEJA METTROPOLIS OF LAGOS STATE, NIGERIA	Ayedun, Caleb Abiodun,Durodola, Daniel Olufemi,Akinjare, Omolade Adedoyin,Oyebade, Oluwadamilola,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1024 - 1032	Nigeria	
00000-40526	AN EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT IN ELLIPTICAL PASSAGE FITTED WITH DIFFERENT RIB GEOMETRIES	Mohammed W. Al-Jibory,ShaheedMahdi Talib,Farhan Lafta Rashid,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1033 - 1048	Iraq	
00000-40527	DRAG REDUCTION OF IRAQI CRUDE OIL FLOW IN PIPELINES BY POLYMERIC ADDITIVES	Farhan Lafta Rashid,Akram Jassim Jawad,Auda J.Braihi,Ahmed Hashim,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1049 - 1060	Iraq	
00000-40528	EXPERIMENTAL COMPARISON OF STAGGERED AND IN-LINE TUBE-BANK THERMAL PERFORMANCE	Uguru-Okorie D. C ,Ikpotokin Igbinosa,Osueke C. O ,David A. Fadare,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1061 - 1070	Nigeria	

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00000-40529	IC-ENGINE PERFORMANCE USING MWCNT DISPERSED IN NON-EDIBLE SUNFLOWER OIL AS BIO LUBRICANT: EXPERIMENTAL INVESTIGATION	Abdulmunem R.Abdulmunem,Mohammed Hassan Jabal,Hussain Saad Abd,Mohammed Hassan Jabal,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1071 - 1082	Iraq	
00000-40530	USING TOPSIS METHOD TO OPTIMIZE THE PROCESS PARAMETERS OF D2 STEEL ON ELECTRO-DISCHARGE MACHINING	Sunita Singh Naik,Jaydev Rana,Prasanta Nanda,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1083 - 1090	India	
00000-40531	DEFERMENT OF POWER GENERATION IN DEREGULATED MARKETS – A GOAL PROGRAMMING APPROACH	Praveena Kumara K M,Harish Babu G A,Uday Kumar K N,Nagesh B K ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1091 - 1100	India	
00000-40532	EXPERIMENTAL INVESTIGATION ON WIRE-ELECTRO DISCHARGE MACHINING OF TUNGSTEN CARBIDE (WC) USING RSM	V.P. Srinivasan ,N. Ramachandran ,A. Achith Devanand,S. Ilamugil ,B. Divakar ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1101 - 1108	India	
00000-40533	SYNTHESIS AND PROPERTIES OF AROMATIC POLYETHERSULFONES	Alexey Sergeevich Borodulin,Alexander Nikolayevich Kalinnikov,Rima Chamalovna Bazheva,Betal Zaurbekovich Beshtoev,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1109 - 1116	Russia	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40534	RECEIPT AND INVESTIGATION OF PERFORMANCE CHARACTERISTICS OF SUPER CONSTRUCTIONS POLYESTERS	Alexey Sergeevich Borodulin,Alexander Nikolayevich Kalinnikov,Rima Chamalovna Bazheva,Arsen Mukhamedovich Kharaev,Betal Zaurbekovich Beshtoev,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1117 - 1127	Russia	
00000-40535	PERFORMANCE ANALYSIS OF THE HYDROPNEUMATIC SUSPENSION SYSTEM OF HEAVY TRUCK	Le Xuan Long,Tran Thi Hong,Le Van Quynh,Bui Van Cuong,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1128 - 1139	Vietnam	
00000-40536	THE EFFECT OF THERMAL RADIATION, VISCOUS DISSIPATION AND CHEMICAL REACTION ON MHD BOUNDARY-LAYER FLOW OF NANOFLUIDS OVER A MOVING SURFACE	Sushma V. Jakati,Raju B. T ,Achala L. Nargund,S. B. Sathyanarayana ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1140 - 1154	India	
00000-40537	DISPERSION MODELLING OF AIR EMISSIONS FROM ALL CEMENT PLANTS IN NIGERIA	B.S. Fakinle ,A. A. Oki ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1155 - 1171	Nigeria	
00000-40538	A HYBRID CONTROLLER TO COORDINATE THE ENERGY PATHS OF HYBRID (WIND_ PHOTOVOLTAIC) SYSTEM	Sadiq Muhsin Ihmood,Ali Hameed,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1172 - 1185	Iraq	

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00000-40539	PRECISE INVESTIGATION OF SURFACE INTEGRITY AND ADHESION OF AL TOWARDS DIFFERENT TOOL INSERTS IN DRY TURNING	S. Padhi ,R. Kumar ,S. K. Pattnaik ,J. K. Minz ,S. K. Sarangi ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1186 - 1198	India	
00000-40540	STEADY FLOW OF JEFFREY FLUID DOWN AN OPEN INCLINED CHANNEL WITH NATURALLY PERMEABLE BED	K. Sushma ,S. Sreenadh ,P. Dhanalakshmi ,P.D. Selvi ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1199 - 1206	India	
00000-40541	EFFECTIVENESS OF PRE-SCREENING TEST FOR SAFE DESIGN OF COMPONENTS FABRICATED WITH ABACA NATURAL FIBERS	A. Dabet ,H. Homma ,H. Homma ,F. E. Gunawan ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1207 - 1215	Indonesia	
00000-40542	NUMERICAL INVESTIGATION OF LAMINAR HEAT TRANSFER AND PRESSURE DROP IN NANOFLUID FLOW IN COILED HELICAL DUCT	Nabil Jamil Yasin,Kadhum Audaa Jehhef,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1216 - 1243	Iraq	
00000-40543	LITHIC TECHNOLOGY AND MATERIAL CULTURE OF HOABINHIAN AND NEOLITHIC SETTLEMENT IN THE LUBANG KELAWAR BATU TAMBAH CAVE	Wan Noor Shamimi Wan Azhar,Zuliskandar Ramli,Azimah Hussin,Ruzairy Arbi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1244 - 1252	Malaysia	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40544	MANUFACTURING AND ANALYSIS CUSTOM FOOT ORTHOTIC FOR FLEXIBLE FLATFOOT	Anwar Luay Kahleel,Ghanim Sh. Sadiq,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1253 - 1263	Iraq	
00000-40545	RELATIVE RELIABILITY RISK INDEX FOR GREEN SUPPLY CHAIN MANAGEMENT	A. S. Chavan ,R. N. Patil ,S T. Chavan ,Nitin Kulkarni,Sachin. S. Chavan ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1264 - 1273	India	
00000-40546	OPTIMISATION AND MODELLING OF INHIBITION USING ALUMINIUM CORROSION ALMOND (PRUNUS AMYDGDALUS) FRUIT LEAVES EXTRACT AS GREEN INHIBITOR IN HCL ACIDIC MEDIUM	Olawale, Olamide,Bello Josiah Olatunde Ogundipe,Samson Julius,Abayomi Tunbosun.Siji,Ogunsemi, B.T ,Ikubanni P.P ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1274 - 1285	Nigeria	
00000-40547	AN EFFICIENT DISTRIBUTED COMPRESSIVE SENSING FRAMEWORK FOR RECONSTRUCTION OF SPARSE SIGNALS IN MECHANICAL SYSTEMS	Sekar S N ,Jani Anbarasi L,Dhanya D ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1286 - 1292	India	
00000-40548	A STUDY ON ENERGY NORM AS AN ALTERNATE APPROACH TO MESH CONVERGENCE ON CIRCUMFERENTIAL DISK DOVETAIL OF AIRCRAFT ENGINE COMPRESSOR	Nithesh Naik,Ritesh Bhat,Prajwal Shenoy,George Varghese,Suhas Kowshik CS,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1293 - 1301	India	

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00000-40549	NUSSELT NUMBER OPTIMIZATION FOR DOUBLE PASS SOLAR AIR HEATER HAVING V-SHAPE RIBS AS ROUGHNESS ELEMENT USING GENETIC ALGORITHM	Avdhesh Sharma,Harish Sharma,Gaurav Bhardwaj,Varun ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1302 - 1308	India	
00000-40550	A STUDY ON THE EFFECT OF RAM SPEED IN COLD EXTRUSION ON THE PROPERTIES OF NANO SIC REINFORCED 6061 ALUMINUM ALLOY	A. Vijay Kumar,Lamalasetti ,C.H.Ratnam ,V.V.S. Kesava Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1309 - 1318	India	
00000-40551	DESIGN A SOFTWARE PROGRAM TO COMPUTE THE GAS TURBINE PERFORMANCE	Midya Azad Ismail,Ihsan Mohmmmed Khudhur,Nawzad J. Mahmood,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1319 - 1326	Iraq	
00000-40552	FOURTH ORDER COMPACT SCHEME FOR STREAMFUNCTION-VORTICITY FORMULATION OF THE NAVIER-STOKES EQUATIONS IN POLAR COORDINATES	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1327 - 1336	Turkey	
00000-40553	NUMERICAL SIMULATION OF BONE REMODELING IN A PROSTHETIC COTYLE-HEMIPELVIS SYSTEM	Agnese Faluci,Cristina Bignardi,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1337 - 1347	Italy	

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00000-40554	ANALYSIS OF OXIDATION PERFORMANCE IN HELIUM PURIFICATION SYSTEM OF THE INDONESIA EXPERIMENTAL POWER REACTOR	Ign. Djoko Irianto,Sriyono ,Syaiful Bakhri,Sukmanto Dibyo,Ari Nugroho,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1348 - 1356	Indonesia	
00000-40555	AN INNOVATIVE SIMULATION APPROACH TO IMPROVE THE ELECTROCHEMICAL MACHINING PERFORMANCE	Sachin S. Chavan,Avinash M. Pawar,D.S.Bilgi ,S.T.Chavan ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1357 - 1377	India	
00000-40556	EXPERIMENTAL STUDY OF PLANE DISPLACEMENT AND STRAIN MEASUREMENT USING DIGITAL IMAGE CORRELATION IN MATLAB AND VALIDATION BY ANSYS	Prabaharan T ,Periasamy.P ,Ramanan.N ,Naveen.E ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1378 - 1389	India	
00000-40557	NUMERICAL INVESTIGATION OF HEAT TRANSFER AUGMENTATION IN ELLIPTICAL PASSAGE WITH DIFFERENT RIB GEOMETRIES AND ASPECT RATIOS	Farhan Lafta Rashid,Mohammed W. Al-Jibory,Shaheed Mahdi Talib,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1390 - 1409	Iraq	
00000-40558	STUDY ON TEMPERATURE COEFFICIENT OF REACTIVITY FOR PEBBLE BED REACTOR WITH THORIUM FUEL	Suwoto ,Wahid Luthfi,Hery Adrial,Zuhair ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1410 - 1419	Indonesia	

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00000-40559	COVALENT COUPLING OF THROMBIN APTAMERS TO REDUCED GRAPHENE OXIDE SURFACE FOR BIOSENSOR APPLICATIONS	I. A. Komarov ,S. N. Scherbin ,A. N. Kalinnikov ,M. A. Orlov ,V. A. Seleznev ,N. S. Struchkov ,O. M. Antipova ,S. A. Smagulova ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1420 - 1430	Russia	
00000-40560	TEMPERATURE EFFECT ON MECHANICAL CHARACTERISTICS OF A NEW DESIGN PROSTHETIC FOOT	Lara E. Yousif,Kadhim K Resan,Raad M Fenjan,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1431 - 1447	Iraq	
00000-40561	WORTH EAT II: AN EXTENDED INTELLIGENT APPLICATION FOR FINDING RESTAURANT	Ditdit Nugeraha Utama,Titik Handayani,Dara Kumala Devi,Ellin Lasona Putri,Wahyu Ramadhan,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1448 - 1457	Indonesia	
00000-40562	MATHEMATICAL ANALYSIS OF REAL TIME DATA MINING MODEL FOR THE MEDICAL AND HEALTH CARE APPLICATION	J Samson Immanuel,G. Manoj ,Shajin Prince,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1458 - 1464	India	
00000-40563	EXPERIMENTAL STUDY OF NEW DESIGN SOLAR STILL IN KARBALA-IRAQI WEATHERS	Abbas Sahi Shareef,Farhan Lafta Rashid,Hasan Fathi Alwan,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1465 - 1472	Iraq	

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00000-40565	CONCEPT OF MODERNIZATION OF SOCIO-ECONOMIC PROGRAMS IN THE REGION	Mamaev O. A ,Panov S. A ,Shepelev V. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1482 - 1488	Russia	
00000-40566	MOTIVATION OF LABOR ACTIVITY IN THE ECONOMY OF KNOWLEDGE	Mamaev O. A ,Panov S. A ,Shepelev V. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1489 - 1494	Russia	
00000-40567	INNOVATIVE APPROACH IN THE MODERN PERSONNEL MANAGEMENT CONCEPT	Grunina A. A ,Shein M. V ,Dudko Yu. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1493 - 1500	Russia	
00000-40568	IMPLEMENTATION OF AUDIT INTERNAL OF MANAGEMENT IN KINDERGARTEN BASED ON THE STANDARD INDICATORS OF THE NINE COUNTRIES QUALITY ASSURANCE SYSTEMS	Sunarni ,Ahmad Sonhadji K.H,Nurul Ulfatin,Supriyanto ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1501 - 1509	Indonesia	
00000-40569	THE INFLUENCE OF BLANKHOLDER GAP ON DEEP DRAWING PROCESS USING FINITE ELEMENT METHOD	Harith Yarub Maan,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1510 - 1518	Iraq	

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00000-40570	OPTIMIZATION PROCEDURE TO DETERMINE THE OPTIMUM PROPELLER OF TRADITIONAL PURSE SEINE BOAT	Aulia Windyandari, Gunawan Dwi Haryadi, Suharto, Ahmad Fauzan Zakki,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1519 - 1526	Indonesia	
00000-40571	FUZZY OPTIMIZATION TECHNIQUE IN INVENTORY COST MINIMIZATION	Karuna Kumar .G, M. Srinivasa Rao, Kesava Rao V. V. S,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1527 - 1536	India	
00000-40572	PARAMETRIC BEHAVIOR OF VAPOR ABSORPTION COOLING SYSTEM USING H ₂ O-LiBr AS WORKING FLUID FOR SOLAR ENERGY APPLICATIONS	Arshi Banu P.S, Balaji Dhanapal, Mathevan Pillai T, Shaik Mohammed Shafee,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1537 - 1548	India	
00000-40573	MULTI-RESPONSE OPTIMIZATION OF PROCESS PARAMETERS FOR DRILLING OF AL-SiCp COMPOSITE USING GREY RELATIONAL ANALYSIS	Rajendra B, Deepak D,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1549 - 1554	India	
00000-40574	NUMERICAL STUDY OF FLOWS AROUND THE EUROFIGHTER TYPHOON-LIKE FIGHTER AIRCRAFT ON SUBSONIC SPEEDS	Sutrisno, Petrisius Ginting, Setyawan Bakti Wibowo, Sigit Iswahyudi, Wega,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1555 - 1563	Indonesia	

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00000-40575	THE ROLE OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) IN NATION BUILDING: A REVIEW OF THE NIGERIAN CASE	A. P. Opoko ,F. O. Badmus ,I. T. Abiola ,C. I. Odizia ,O. O. Oluwole ,D. E. Pamilerin ,D. O. Rotimi ,N. O. Chima ,J. Mabadeje ,T. O. Otusemade ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1564 - 1571	Nigeria	
00000-40576	NEW PYROLYTIC METHOD OF BENZOCYCLOBUTENE SYNTHESIS	K.S. Levchenko ,K.A. Chudov ,N.O. Poroshin ,P.S. Shmelin ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1572 - 1576	Russia	
00000-40577	MATHEMATICA COMPUTER PROGRAMMING CODES OF EXPONENTIALLY FITTED CONCURRENT MILNE'S DEVICE FOR SOLVING SPECIAL PROBLEMS	Jimevwo Godwin Oghonyon,Matthew RemilekunOdekunle,Timothy Olusoji Mosaku,Ogbu Famous Imaga,Temitope Abodunrin,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1577 - 1592	Nigeria	
00000-40578	IMPROVE THE PRODUCTIVITY OF SOLAR DISTILLATION BY IRON FILINGS	Aram Mohammed Ahmed,IesamJondi Hasan,Murad Saeed Sedeeq,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1593 - 1601	Iraq	
00000-40579	DESIGN AND OPTIMIZATION OF SQUARE LATTICE PHOTONIC CRYSTAL FIBER WITH ELLIPTICAL AIR HOLE	S.Geerthana ,S.Nithya ,S. Suganthi ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1602 - 1609	India	

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00000-40580	MULTI BODY AND FATIGUE LIFE CYCLE ANALYSIS OF THE LOWER CONTROL ARM OF SUSPENSION SYSTEM OF AN ALL-TERRAIN VEHICLE	NitheshNaik ,Suhas Kowshik CS,George Varghese,Pavan Hiremath,Ritesh Bhat,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1610 - 1620	India	
00000-40581	THE EFFECT OF USING SMALL CYLINDRICAL ALUMINUM PIECES AS A PACKING MATERIAL ON THE DOUBLE PIPE HEAT EXCHANGER PERFORMANCE	Shereen E. Kaska,Mahmood H. Khaleel,Rafeq A. Khalefa,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1621 - 1631	Iraq	
00000-40582	REVIEW ON PROTON EXCHANGE MEMBRANES AND ITS APPLICATION IN MICROBIAL FUEL CELLS	Sandeep Dharmadhikari,Prabir Ghosh,Manivannan Ramachandran,Vijyendra Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1632 - 1641	India	
00000-40583	FLOW PAST A SQUARE CYLINDER CONFINED IN A CHANNEL WITH INCIDENCE ANGLE	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1642 - 1652	Turkey	
00000-40584	DETERMINATION OF SPECTRAL-FREQUENCY CHARACTERISTICS AND COMPARATIVE EXPERIMENTS TO EVALUATE THE EFFICIENCY OF SINGLET OXYGEN GENERATION IN MODEL BIOCHEMICAL ENVIRONMENTS OF A NEW NANOSECOND LASER MEDICAL DEVICE	E. A. Bazikyan ,A. A. Chunikhin ,M. N. Zudina ,N. A. Chunikhin ,D.A. Makarova ,I. V. Masterova ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1653 - 1665	Russia	

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00000-40585	EXTRAORDINARY PHONONS IN II-VI QUANTUM WELLS	Aleksandr Yur'evich Maslov,Olga Vladimirovna Proshina,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1666 - 1672	Russia
00000-40586	ASSESSMENT OF DIAGNOSTICS' RESULTS OF SHIP GEARBOXES BY ANALYZING OIL FOR THE CONTENT OF WEAR PRODUCTS	Konstantin O. Sergeev,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1673 - 1681	Russia
00000-40587	AN OPERATIONAL PERSPECTIVE ON ACHIEVING SUSTAINABLE COMPETITIVE ADVANTAGE INTO A BUSINESS ENVIRONMENT BY ADAPTING ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM	V.P. Sriram ,Pala Suriya Kala,Dhanaraj Shanmugasundaram,A. Arun ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1682 - 1689	India
00000-40588	GAIT CYCLE AND DURABILITY FOR A MODIFIED FLAT FOOT ORTHOTICS	Dania Abbas,Yassr. Y. Kahtan ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1690 - 1699	Iraq
00000-40589	NUMERICAL INVESTIGATION OF BELOW KNEE PROSTHESIS	Yassr. Y. Kahtan ,	2018	International Journal of Mechanical Engineering and Technology 9, 13, 1700 - 1705	Iraq

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00000-40592	A MATHEMATICAL MODEL TO PREDICT AND OPTIMISE THE GAS METAL ARC HARDFACED STELITE 6 WELDBEAD ON LOW CARBON STEEL	R Bhaskaran ,G Muthupandi ,P Senthilkumar ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1 - 8	India	
00000-40593	ANALYZING RISKS IN SAFETY AND SECURITY OF FOOD USING GREY RELATIONAL ANALYSIS	Yogesh Kumar Sharma,Pravin P Patil,Sachin Kumar Mangla,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 9 - 19	India	
00000-40594	ALLOCATING PRIORITY ON THE MAC OF IEEE 802.11 DCF IN DISSEMINATION OF BEACON MESSAGES	C. Bazil Wilfred,M. Selva Rathi,P Xavier ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 20 - 28	India	
00000-40595	MATHEMATICAL MODELING OF THE ORGANIZATION OF THE MULTISCENARIO EDUCATIONAL PROCESS AT A UNIVERSITY	Irina Veniaminovna Polozhentseva,Margarita Vladimirovna Timofeeva,Yulia Janovna Safronova,Sergey Yurievich Sigaev,Victoria Viktorovna Sklyadneva,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 29 - 35	Russia	
00000-40596	THE MANAGEMENT OF RENEWABLES IN THE RUSSIAN FEDERATION	Alla Viktorovna Borshova,Viktor Vladimirovich Gorlov,Inna Sergeevna Gorlova,Tatyana Mihailovna Rogulenko,Irina Vladimirovna Soklakova,Igor Lvovich Surat,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 36 - 44	Russia	
00000-40597	PRACTICAL ASPECTS OF INTEGRATING THE MATHEMATICAL AND SPECIAL TRAINING OF ECONOMISTS AT A HIGHER EDUCATION INSTITUTION	Zaurbiy Uchuzhukoich Blyagoz,Aslan Vladimirovich Nagoev,Valeriy Aslanovich Teshev,Lyudmila Valeryevna Shelekhova,	2018	International Journal of Mechanical Engineering	Russia	

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00000-40598	LOCAL INTELLIGENT ENERGY SYSTEMS BASED ON GAS MICROTURBINES WITH HIGH-SPEED ELECTRIC GENERATORS	Pavel Grigorievich Kolpakhchyan,Alexey Revkatovich Shaikhiev,Boris Mikhailovich Goltsman,Andrey Sergeevich Oshchepko,	2018		International Journal of Mechanical Engineering and Technology 9, 12, 51 - 57	Russia
00000-40599	HYDROPHOBIC BRASS SURFACES CREATED BY MEANS OF MULTI-SCALE RELIEF	A.V. Ryzhenkov ,M. R. Dasaev ,S V Grigoriev ,A.V. Kurshakov ,O V Ryzhenkov ,M V Lukin ,	2018		International Journal of Mechanical Engineering and Technology 9, 12, 58 - 70	Russia
00000-40600	INDIVIDUALIZED RESEARCH TRAINING OF ENGINEERING STUDENTS	Oksana Olegovna Gorshkova,	2018		International Journal of Mechanical Engineering and Technology 9, 12, 71 - 82	Russia
00000-40601	FEATURES OF THE LABOR MARKET CRISES: SOCIAL CONSEQUENCES	Olga Sergeevna Schmidt,Ekaterina Konstantinovna Samrailova,Alina Borisovna Veshkurova,Sergey Aleksandrovich Shapiro,Inna Vitalievna Filimonova,	2018		International Journal of Mechanical Engineering and Technology 9, 12, 83 - 90	Russia
00000-40602	EFFECT OF AL2O3, ALUMINIUM ALLOY AND FLY ASH FOR MAKING ENGINE COMPONENT	S Baskar ,V Vijayan ,S Saravanan ,A V Balan ,A. Godwin Antony,	2018		International Journal of Mechanical Engineering and Technology 9, 12, 91 - 96	India
00000-40603	DRILLING AND BLASTING INFLUENCE ON THE	Marinin Mihail,Valentin Isheyskiy,Dolzikov Vadim,	2018		International	Russia

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PROCESS OF DUST PARTICLES FORMATION					Journal of Mechanical Engineering and Technology 9, 12, 97 - 103	
00000-40604	QCDM CULTURE DESIGN: A NEW PARADIGM IN MANUFACTURING SECTOR TO MEET THE CUSTOMER SATISFACTION	T Varun Kumar,I Sayed Mohammed,K Palanivel Rajan,D Arun Prasad,K Kaleeswaran ,		2018	International Journal of Mechanical Engineering and Technology 9, 12, 104 - 112	India
00000-40605	BOTTLENECK PROBLEM DETECTION IN PRODUCTION SYSTEM USING FOURIER TRANSFORM ANALYTICS	Ongbali Samson O,Afolalu Sunday A,Igboanugo Anthony C,		2018	International Journal of Mechanical Engineering and Technology 9, 12, 113 - 122	Nigeria
00000-40606	OPTIMUM DRESSING PARAMETERS FOR MAXIMUM MATERIAL REMOVAL RATE WHEN INTERNAL CYLINDRICAL GRINDING USING TAGUCHI METHOD	Le Xuan Hung,Tran Thi Hong,Le Hong Ky,Luu Anh Tung,Nguyen Thi Thanh Nga,Vu Ngoc Pi,		2018	International Journal of Mechanical Engineering and Technology 9, 12, 123 - 129	Vietnam
00000-40607	INVESTIGATING THE USER'S SATISFACTION OF WOMEN IN KITCHEN DESIGN	O O Izobo-Martins ,E B Aduwo ,		2018	International Journal of Mechanical Engineering and Technology 9, 12, 130 - 138	Nigeria

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00000-40608	THE ANALYSIS OF HYDRAULIC FRACTURING EFFECTIVENESS AT THE VYNGAYAKHINSKOE FIELD	Zakirov N N ,Mulyavin S F ,Kleshchenko I I ,Gimaletdinov R A ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 139 - 145	Russia	
00000-40609	ENCRYPTION AND DECRYPTION OF GRAY SCALE IMAGES USING SCALABLE CODING MECHANISM	T R Saravanan ,K.UMA ,M Basha Khaja,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 146 - 154	India	
00000-40610	ON THE AUTOMATION OF PLANT REPRODUCTION BY CUTTINGS	Michele Gabrio Antonelli,Pierluigi Beomonte Zobel,Francesco Durante,Terenziano Raparelli,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 155 - 166	Italy	
00000-40611	PARTICIPATION IN EMPOWERING WOMEN AND THE POTENTIAL OF THE LOCAL COMMUNITY ECONOMY, A CASE STUDY IN MERAUKE REGENCY, PAPUA PROVINCE	Alexander Phuk Tjilen,Fitriani ,Hesty Tambayong,Albertus Yosep Maturan,Samei Watina Ririhena,Fenty Y Manuhutu,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 167 - 176	Indonesia	
00000-40612	GEOGRAPHIC INFORMATION SYSTEM LOCATION OF PRE-PROSPEROUS FAMILY HOUSING OF MERAUKE DISTRICT	Stanly Hence Dolfi Loppies,Gerzon Jokomen Maulany,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 177 - 183	Indonesia	

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00000-40613	PENAL MEDIATION IN INDIGENOUS DISPUTE SETTINGS IN THE REGIONAL REGION OF MALIND ANIM MERAUKE DISTRICT	Emiliana B. Rahail,Marlyn Jane Alputila,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 184 - 191	Indonesia	
00000-40614	PRELIMINARY STUDY OF THE REPRODUCTIVE NATURE OF DEER (CERVUS TIMORENSIS) IN COMMUNITY MANAGEMENT	Nurcholis ,Dirwan Muchlis,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 192 - 197	Indonesia	
00000-40615	THE EFFECT OF TELLER SERVICE QUALITY AND SATISFACTION ON CUSTOMER LOYALTY OF PT BANK MANDIRI TBK MERAUKE BRANCH	Funnisia Lamalewa,Elisabeth Lia Riani Kore,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 198 - 204	Indonesia	
00000-40616	THE EFFECT OF SERVICE QUALITY AND PRICES ON CONSUMER DECISIONS USING WORKSHOP SERVICES A CASE STUDY IN MERAUKE	Elisabeth Lia Riani Kore,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 205 - 211	Indonesia	
00000-40617	PROTECTION OF INDIGENOUS LEGAL COMMUNITY RIGHTS IN THE BORDER AREA OF THE SOUTH PAPUA	Julianto Jover Jotam Kalalo,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 212 - 219	Indonesia	

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00000-40618	PUBLIC SERVICE INFORMATION SYSTEM FOR INTEGRATED POLICE SERVICE CENTERS IN MERAUKE DISTRICT	Gerzon Jokomen Maulany,Stanly Hence Dolfi Loppies,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 220 - 229	Indonesia	
00000-40619	EDUCATION FOR SALE: MARKOV CHAIN ANALYSIS OF PHYSICAL QUALITIES AND ENGINEERING STUDENTS SWITCHING BEHAVIOUR	Ogunnaike O. Olaleke,BISHOP Shiela, A,AKINSULIRE Henry,Kehinde Busola, E,Oreagba Oluwakemi, T,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 230 - 239	Nigeria	
00000-40620	IMPROVING IT SERVICE MANAGEMENT IN HIGHER EDUCATION	Sandy Kosasi,Dyah Budiastuti,Harjanto Prabowo,Agustinus Bandur,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 240 - 247	Indonesia	
00000-40621	THE IMPACT OF R&D OF HIGH-TECH ENGINEERING ON GDP GROWTH IN RUSSIA	Martin Sikyr,Mikhail Sergeevich Abrashkin,Vladimir Dmitrievich Sekerin,Anna Evgenievna Gorokhova,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 248 - 263	Czech Republic	
00000-40622	EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF BI-NANO ADDITIVES ON THE MECHANICAL PROPERTIES OF AISI 5130 MILD STEEL DURING MACHINING	Sunday A. Afolalu,Samson O.Ongbali,Abiodun A. Abioye,Mfon O. Udo,Tunde C. Akintayo,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 264 - 273	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40623	COMPARATIVE AND ANALYSIS OF BENDING AND CONTACT STRESSES FOR HELICAL GEAR BY AGMA AND FEA	Maher Rehaif Khudhair,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 274 - 281	Iraq	
00000-40624	INHIBITION EFFECT OF ORANGE SEED EXTRACT ON ALUMINIUM CORROSION IN 1M HYDROCHLORIC ACID SOLUTION	Olawale, Olamide,Ogunsemi, B.T ,Agboola, O.O ,Ake, M.B ,Jawando, G.O ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 282 - 287	Nigeria	
00000-40625	SOLAR BASED AUTOMATED PLANT WATERING BOT FOR INDIAN AGRICULTURE SCENARIO	Harikumar Rajaguru,R N Susheel ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 288 - 294	India	
00000-40626	ALTERNATIVE SOLVENT COMBINATION RATIOS FOR MORINGA OLEIFERA SEED OIL EXTRACTION	Modupe Elizabeth Ojewuumi,Fidelis Olikeze,Damilola Elizabeth Babatunde,Moses Eterigho Emetere,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 295 - 307	Nigeria	
00000-40627	EXTRACTION,COMPARATIVE STUDY AND PROPERTY EVALUATION OF SYNTHESIZED BAR SOAP FROM LOCALLY SOURCED RUBBER (HEVEA BRASILIENSIS) SEED OIL AND PALM KERNEL OIL	O. R. Obanla ,O. O. Ajani ,O. J. Omodara ,D. A. Omolewa ,J. D. Udonne ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 308 - 319	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40628	AN ANALYTICAL FORMULA FOR DESIGNING MCKIBBEN PNEUMATIC MUSCLES	Michele Gabrio Antonelli,Pierluigi Beomonte Zobel,Walter D’Ambrogio,Francesco Durante,Terenziano Raparelli,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 320 - 337	Italy	
00000-40629	COMPARISON AND MODELLING OF BIOGAS PRODUCTION FROM UNPEELED AND PEELED CASSAVA TUBERS AT A MESOPHILIC TEMPERATURE	Nathaniel Sawyerr,Cristina Trois,Tilahun Workneh,Vincent Okudoh,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 338 - 352	South Africa	
00000-40630	PROSPECTS OF SMALL SCALE WIND-ENERGY GENERATION: ASSESSMENTS OF REMOTE TROPICAL SETTING	Moses E. Emetere,Falade A ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 353 - 365	Nigeria	
00000-40631	ON THE ADVANCEMENT OF ACTIVE ION PARTICIPATION RATE IN CUPRATES: ENGINEERING THE ELECTRON INTERACTION DYNAMICS	Emetere M.E ,Ijeh I B ,Awojoyogbe O.B ,Uno U.E ,Isah K U ,Emetere M.E ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 366 - 382	Nigeria	
00000-40632	2-DIMENSIONAL CFD SIMULATION OF A GAS-FIRED PYROLYSIS FURNACE	Felix A. Ishola,Patrick N. Onwardi,Opemipo E. Atiba,Blessed E. Adudu,Iyanuoluwa E. Ogunrinola,Amanda O. Ndubuisi,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 383 - 394	Nigeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40633	POWER FLOW CONTROL FOR THE GRID INTEGRATED RENEWABLE ENERGY SYSTEM	R. Vinifa ,A Kavitha ,A. Immanuel Selwynraj,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 395 - 402	India	
00000-40634	FORMING LIMIT DIAGRAM OF AISI 304 AUSTENITIC STAINLESS STEEL AT ELEVATED TEMPERATURE: EXPERIMENTATION AND MODELLING	A.Anitha Lakshmi,ChSrinivasa Rao,Ahsan ul haq,Nitin Kotkunde,Ram Subbiah,Swadesh Kumar Singh,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 403 - 407	India	
00000-40635	MODELS OF CARTEL COLLUSION IN THE FRAMEWORK OF PUBLIC PROCUREMENT	Mamedova N.A ,Savrukov A.N ,Savrukov N.T ,Kozlovskaya E.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 408 - 413	Russia	
00000-40636	A REVIEW ON THE QUALITY OF SERVICE OF WEB SERVICES	Maheswari S ,Justus Selwyn,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 414 - 424	India	
00000-40637	ON A FAMILY OF UNIVALENT FUNCTIONS ASSOCIATED WITH MULTIPLIER TRANSFORMATIONS	M. O. Oluwayemi ,K. O. Dopamu ,A. Alb Lupas,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 425 - 438	Nigeria	

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00000-40638	DIAGNOSING RAILWAY WHEEL CONDITIONS WITH THE AID OF AI-TECHNIQUES	Kota Venkateswarlu,V.S.K .Venkatachalapathy ,K.Velmurugan ,A.Thiagarajan ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 439 - 448	India	
00000-40639	ANALYSING THE COMMUNICATION COMPETENCE FOR MECHANICAL AND OTHER CORE ENGINEERING STUDENTS USING ANOVA	A. Dunstan Rajkumar,K. Nilavathy ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 449 - 456	India	
00000-40640	DEVELOPMENT AND COMPARISON OF GENETIC ALGORITHMS FOR VEHICLE ROUTING PROBLEM WITH SIMULTANEOUS DELIVERIES AND PICKUPS IN A SUPPLY CHAIN NETWORK	Varun Kumar S. G,R. Panneerselvam ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 457 - 469	India	
00000-40641	NUMERICAL SIMULATION OF TWO PHASE FLOW WITH HYDRAULIC JUMP	Eman Shaker Hussein,AtheerSaadHashim ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 470 - 486	Iraq	
00000-40642	NSGA OPTIMIZATION OF PERFORMANCE OF EDM USING POWDER MIXED DISTILLED WATER DIELECTRIC FLUID	Khalid Hussain Syed,Kuppan P ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 487 - 491	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
00000-40643	MODELLING AND SIMULATION OF BLDC MOTOR DRIVE SYSTEM FED FROM ALTERNATE DC-DC CONVERTERS AND ITS PERFORMANCE COMPARISON	N. Mohanraj ,R. Sankaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 492 - 498	India
00000-40644	DEVELOPMENT OF AN INFORMATION ANALYSIS SYSTEM FOR ANALYZING WAVE PROCESSES IN A HOMOGENEOUS MEDIUM	D.S. Sabitova ,S.S. Zhuzbayev ,B.G. Juzbayeva ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 499 - 508	Kazakhstan
00000-40645	RENEWABLE ENERGY AND AFRICAN INDUSTRIALIZATION: A PARTICIPATORY INTEGRATED APPROACH IN ASSESSING CONCENTRATED SOLAR POWER POTENTIAL IN NAMIBIA	Maduako E. Okorie,Freddie L. Inambao,Zivayi Chiguvare,Shalonda Alfeus,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 509 - 524	Namibia
00000-40646	THERMAL AND PRESSURE DROP ANALYSIS OF SOLAR AIR HEATER WITHAND WI THOUT WAVY FIN	Ajeet Kumar,Atul Kumar,GangindlaBheemanna ,Gautam Prasad,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 525 - 531	India
00000-40647	IMPLEMENTATION STRATEGY OF SOCIAL HELPFUL REVIEWS FOR PRODUCT QUALITY IMPROVEMENTS - A SPECIAL REFERENCE TO ENGINEERING PRODUCTS	G. Vikram ,F. J Peter Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 532 - 545	India

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
00000-40648	DESIGN OF SMALL ABSORBER SPHERE SHUTDOWN SYSTEM FOR INDONESIA EXPERIMENTAL POWER REACTORREAKTOR DAYA EKSPERIMENTAL	Dedy Priambodo,Marliyadi Pancoko,Topan Setiadipura,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 546 - 551	Indonesia
00000-40649	SUPPLY CHAIN MANAGEMENT: RISK ASSESSMENT IN AUTOMOTIVE INDUSTRY USING FUZZY-AHP MODEL	Adenike Oluyemi Bello,Adekanmi Adeyinka Adegun,Sunday Chinedu Ezex,Monisola Esther Alao,Babatunde Gbadamosi,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 552 - 562	Nigeria
00000-40650	PRODUCTION OF A NOVEL BIO-POLYMER FOR ENHANCED OIL RECOVERY AND MODELLING THE POLYMER VISCOSITY USING ARTIFICIAL NEURAL NETWORK (ANN)	Ayoola A.A ,Sanni S.E ,Ajayi O. M ,Ojo T ,Omonigbeyin O ,Ajayi A.A ,Olawole O. C ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 563 - 574	Nigeria
00000-40651	STUDIES ON THE SURFACE TRACKING BEHAVIOUR OF NANO SIO2 FILLED SILICONE RUBBER NANOCOMPOSITES	S. Mohamed Ghouse,K. Vijayarekha ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 575 - 584	India
00000-40652	ENHANCEMENT OF PRODUCTIVITY IN TEXTILE INDUSTRIES THROUGH WEAVERS ERGONOMIC FACTORS	N. Lokeshwaran ,T. Suresh ,P. Booneshwaran ,V. Thirunavukkarasu ,M. Gnanasekaran ,S. Nallusamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 585 - 595	India

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40653	DYNAMICAL ANALYSIS OF UNSTEADY POISEUILLE FLOW OF TWO-STEP EXOTHERMIC NON-NEWTONIAN CHEMICAL REACTIVE FLUID WITH VARIABLE VISCOSITY	S.O. Salawu ,H.A. Ogunseye ,A.M. Olanrewaju ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 596 - 605	Nigeria	
00000-40654	AN INVESTIGATION OF THE TENSILE STRENGTH OF LAMINATED POLYMER MATRIX/CARBON-FIBER COMPOSITES FOR DIFFERENT STACKING SEQUENCE	Mustafa Baqir Hunain,Salah Noori Alnomani,Salwan Hasan AlHumairee,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 606 - 614	Iraq	
00000-40655	A REAL-TIME GESTURE ENGINEERED CAPTCHA	Asani Emmanuel Oluwatobi,AdebayoOmotosho ,Omonigho Joshua Oboghene,Gbadamosi Babatunde,Olumide BabatopeLonge,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 618 - 629	Nigeria	
00000-40656	BAYESIAN DIRICHLET PROCESS MIXTURE PRIOR FOR COUNT DATA	Olumide S. Adesina,Timothy O. Olatayo,Olasunmbo O. Agboola,Pelumi E. Oguntunde,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 630 - 646	Nigeria	
00000-40657	EFFECT OF TOOL PIN GEOMETRY ON FRICTION STIR WELDED DISSIMILAR ALUMINIUM ALLOYS - (AA5083 & AA6061)	P. Satish Kumar,M. Shiva Chander,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 647 - 653	India	

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00000-40658	CORROSION INHIBITION OF ALUMINIUM ALLOY 5083 BY LAWSONIA INERMIS IN TROPICAL SEAWATER	F. Zulkifli ,W.B. Wan Nik,M.I.N. Isa ,A.Y. El-Etr ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 654 - 670	Malaysia	
00000-40659	REVIEW ON CONTEMPORARY TRENDS IN RADIATOR DESIGN AND TESTING OF AUTOMOBILE RADIATORS	Nagarjun Vinukonda,Vinod Kumar Sharma,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 671 - 680	India	
00000-40660	ANALYSIS OF WEAR BEHAVIOUR OF ALUMINIUM COMPOSITE WITH SILICON CARBIDE AND TITANIUM REINFORCEMENT	A. Godwin Antony,V.Vijayan ,S. Saravanan ,S. Baskar ,M.Loganathan ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 681 - 691	India	
00000-40661	EXPERIMENTAL ANALYSIS OF WEAR PROPERTIES OF NANO SCALE FILLERS ON VINYL ESTER-GLASS FIBRE HYBRID COMPOSITES AND OPTIMIZATION BY TAGUCHI APPROACH	B. Dinesh Prabhu,J. Venkatesh ,A.Ramesh ,A. Hareesh ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 692 - 708	India	
00000-40662	INFLUENCE OF THE PROCESS OF MICROPLASMA TREATMENT IN ELECTROLYTE SOLUTIONS ON THE OXIDE COATING PROPERTIES	Zh. M. Ramazanova ,K. Zh. Kirgizbayeva ,A. U. Akhmedyanov ,M. A. Jaxymbetova ,D. Yergaliyev ,A. Zhakupova ,O. Abdirashev ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 709 - 721	Kazakhstan	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40663	MODEL OF CALCULATING THE RESPONSE OF A SUPERCONDUCTING FAULT CURRENT LIMITER IN THE ELECTRICAL GRID	N. A. Mineev ,D.A. Gorbunova ,M.E. Moyzykh ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 722 - 728	Russia	
00000-40664	RUBBER CREEP BEHAVIOR INVESTIGATION WITH MULTI WALL TUBE CARBON NANO PARTICLE MATERIAL EFFECT	Marwah Mohammed Abdulridha,NasreenDakeIFahad ,Muhannad Al-Waily,Kadhim K. Resan,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 729 - 746	Iraq	
00000-40665	GST IMPACT ONWOMEN HEALTH PRODUCTS "EVIDENCE FROM SELECTED HEALTHCARE INDUSTRIES IN MYSURU CITY"	Ranjitha N ,Ranjith Kumar S,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 747 - 751	India	
00000-40666	EVALUATION OF FLIPPED CLASSROOM FOR INFORMATION SYSTEMS LEARNING (A CASE STUDY APPROACH)	Natalia Limantara,Wayan Suparta,Agung Trisetyarso,Chul Ho Kang,Bahtiar Saleh Abbas,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 752 - 761	Indonesia	
00000-40667	DEVELOPMENT OF SOLAR HEATING FURNACE	Nirajkumar Mehta,Ronik Varia,Sachin Vasani,Rahul Varma,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 762 - 768	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40668	EVALUATION OF THE INITIAL PHASE RANGE FOR TRANSFERS IN THE VICINITY OF A LARGE SPACE DEBRIS	A. Baranov ,A. Budyansky ,D. Grishko ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 769 - 777	Russia	
00000-40669	TRACK VOLTAGE APPROACH USING CONVENTIONAL PI AND FUZZY LOGIC CONTROLLER FOR PERFORMANCE COMPARISON OF BLDC MOTOR DRIVE SYSTEM FED BY CUK CONVERTER	N. Mohanraj ,R. Sankaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 778 - 786	India	
00000-40670	POLYMER MATRIX COMPOSITE MATERIAL USING IN AUDIO CHASSIS APPLICATION	Balachandar M ,Naveen S ,Nagendra kumar N,Nanthu surya N,Gowthaman C ,Ramanan N ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 787 - 794	India	
00000-40671	MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF FAILED COUPLING WITH AN AIRLOCK IN A FLOUR MILL	K. O. Abdulrahman ,A.A. Adediran ,A. Abraham ,S. Abdulkareem ,I. M. Olawale ,S. A. Yahaya ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 795 - 802	Nigeria	
00000-40672	DEMOCRATIC CLASSROOM AND STUDENT COMMUNICATION SKILLS DEVELOPMENT OF MECHANICAL ENGINEERING EDUCATION	Sarala Thulasi Palpanadan,Iqbal Ahmad,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 803 - 811	Malaysia	

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00000-40673	RESTRUCTURAZATION OF CLOSED MSW LANDFILLS USING ACCELERATED BIODEGRADATION OF ORGANIC COMPONENTS	Kharlamova M.D ,Grachev V.A ,Mazina S.E ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 812 - 823	Russia
00000-40674	A THEMATIC ANALYSIS ON THE EFFECT OF ENTREPRENEURSHIP PEDAGOGY ON IDENTIFICATION OF BUSINESS OPPORTUNITIES BY ENGINEERING STUDENTS: A CASE OF COVENANT UNIVERSITY	OlokundunMaxwell ,Ibidunni, Ayodotun Stephen,Mercy Ogbari,Fred Peter,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 824 - 831	Nigeria
00000-40675	THE LAW OF PROPAGATION OF UNCERTAINTIES GUM AND MONTE CARLO MCM APPLIED TO EXPERIMENTAL DESIGN; CASE OF A TAGUCHI PLAN	Abdelaziz AIT ELKASSIA,Abdelouahab SALIH,Abdelillah Jalid,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 832 - 843	Morocco
00000-40676	INVESTIGATION THE EFFECTS OF ZIRCONIUM ADDITION ON WEAR AND CORROSION BEHAVIOUR OF ALPHA-BRASS ALLOY (Cu-Zn30)	Ali H. Hallem,Nawal Mohammed Dawood,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 844 - 857	Iraq
00000-40677	MODELING COAL COMPANY STOCK BY USING FUZZY-RBFNN	Brodjol Sutijo Suprih Ulama,Mike Prastuti,Apratnya Paramitha Oktaviana,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 858 - 865	Indonesia

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00000-40678	LONG EFFECT OF THE LIFTER’S ARM ADDITION TO CRANE LIFTING POWER KOBELCO 355	Reinyelda D. Latuheru,Peter Sahupala,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 866 - 877	Indonesia	
00000-40679	CLASSIFICATION SYSTEM FOR STUDENT STUDY DURATION ON DEPARTMENT OF INFORMATION SYSTEMS AT MUSAMUS UNIVERSITY, USING ID3	Nasra Pratama Putra,Gerzon Jokomen Maulany,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 878 - 885	Indonesia	
00000-40680	RELATIONSHIP BETWEEN WORK MOTIVATION WITH CAREER DECISIONS IN STUDENTS	Muh. Farozin ,Rio Hermawan,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 886 - 896	Indonesia	
00000-40681	RECONFIGURABLE FOUR-BAR LINKAGES FOR MECHANISM DESIGN LABORATORY	Essam L. Esmail,Anahed H. Juber,Haider A. Hussap,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 897 - 907	Iraq	
00000-40682	STOCHASTIC REYNOLDS EQUATION FOR THE COMBINED EFFECT OF PRESSURE DEPENDENT VISCOSITY AND COUPLE STRESSES ON SQUEEZE-FILM CHARACTERISTICS OF POROUS ANNULAR PLATES	Noor jahan,Hanumagowda B. N ,Sreekala C.K ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 908 - 921	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40683	COMPARISON OF DIFFERENT TOOL PATH IN POCKET MILLING	R. Venkatesh ,V. Vijayan ,A. Parthiban ,T. Sathish ,S. Siva Chandran,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 922 - 927	India	
00000-40684	A GEAR COUPLING WITH TAPERED SHRINK SLIP PAD FOR EXCESS LOAD ABSORPTION	JunWoo Bae,Jong Sig Kwon,JinHo Seo,Hyoung Woo Lee,KeunHyo Lee,Sookeun Park,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 928 - 942	Republic Of Korea	
00000-40685	THE ADVANTAGES AND DISADVANTAGES OF THE MHEALTH APPLICATIONS AND THE INTENTION TO USE AMONG SMARTPHONE USERS	Zuhal Hussein,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 943 - 947	Malaysia	
00000-40686	BRAIN TRAINING FOR LEARNING VOCABULARY TO ENHANCE LANGUAGE COMPETENCIES IN THE STUDENTS OF MECHANICAL ENGINEERING	C. Kalyan Chakravarthy,V. Sunitha ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 948 - 953	India	
00000-40687	NOVEL METHOD OF IMPROVING THE TEAM GOALS PERFORMANCE LEVEL USING LEAN AND SIX SIGMA: A CASE STUDY PROBLEM	J. Rajini ,Dega Nagaraju,S. Narayanan ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 954 - 961	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
00000-40688	ANALYSIS OF POROUS ELLIPTICAL PLATES WITH MICROPOLAR FLUIDS	Roopa Rajashekhar Anagod,J.Santhosh Kumar,Hanumagowda B. N ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 962 - 973	India
00000-40689	EFFECTS OF SUPPLY CHAIN IMPROVEMENT ON OPERATIONAL COMPETENCY: EVIDENCE FROM ENGINEERING EMPLOYEES OF OIL AND GAS FIRMS IN NIGERIA	Motilewa, B. D ,Ibidunni, A. S ,Worlu, R. E ,Moses, C. L ,Agboola O.M ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 974 - 980	Nigeria
00000-40690	PARTICLE SHAPES ON SQUEEZING FLOW OF CARREAU FLUID OVER A SENSOR SURFACE	JaafarAbdul AbbasAbbood Al Nasrawi,Rozaini Bin Roslan,R. Kandasamy ,RadiahMohamad ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 981 - 992	Malaysia
00000-40691	STABILITY OF NON-PARALLEL STRATIFIED SHEAR FLOWS WITH HALL EFFECT	K. Sumathi ,T. Arunachalam ,R. Panneerselvi ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 993 - 1013	India
00000-40692	ANALYSIS OF MECHANICAL ENGINEERING RESEARCH ACTIVITIES USING BIBLIOMETRIC METHOD: A CASE STUDY OF UNDERGRADUATE PROJECTS	Christian O. Osueke,Jerome Idiegbeyan-ose,Toluwani Eyiolorunshe,Ayooluwa Aregbesola,Sola Owolabi,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1014 - 1021	Nigeria

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00000-40693	MODELING AND ANALYSIS OF SERVO HYDRAULIC POSITION CONTROL SYSTEM USING PI-FUZZY LOGIC CONTROLLER METHOD	Riny Alfina,Nasril ,Dwi Astharini,Danny M. Gandana,Ahmad H. Lubis,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1022 - 1033	Indonesia	
00000-40694	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF GFRP REINFORCED WITH COIR AND FLAX	V.Pandayaraj ,L.Ravi Kumar,D. Chandramohan ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1034 - 1042	India	
00000-40695	STUDY OF SEMI-AUTONOMOUS WATER DISRUPTOR ROBOT WITH INNOVATED MOBILITY AND SENSING CAPABILITY	Yeon Taek OH,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1043 - 1056	Republic Of Korea	
00000-40696	PARTICLE SWARM OPTIMIZATON BASED PID CONTROLLER FOR MPPT	V.Bagyaveereswaran ,G. Petchinathan ,R. Anitha ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1057 - 1065	India	
00000-40697	AN APPLICATION OF LPP-GRAPHICAL METHOD FOR SOLVING MULTI SERVER QUEUEING MODEL	S Vijay Prasad,J Peter Praveen,Ankita Tiwari,K Prasad ,P Bindu ,Ranadheer Donthi,B Mahaboob ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1066 - 1069	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40698	MECHANICAL PROPERTIES OF UHMWPE WOVEN FABRIC/EPOXY COMPOSITES	P.Rajendra Prasad,J.N.Prakash ,L.H.Manjunath ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1070 - 1077	India	
00000-40699	EFFECT OF PROCESS PARAMETERS IN FRICTION STIR WELDING OF DISSIMILAR ALUMINIUM ALLOYS	T. Ganesh ,A. Ravinthiran ,I. John Solomon,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1070 - 1077	India	
00000-40700	TRANSIENT ANALYSIS OF BLOOD FLOW IN IDEALIZED AORTA	R.Vinoth ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1090 - 1094	India	
00000-40701	DESIGN AND ANALYSIS OF HARMONIC ANALYSIS OF THREE WHEELER AUTO CHASSIS USING ANSYS	K. Ashok Reddy,P. Suni Kumar,A. Nagendra ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1095 - 1101	India	
00000-40702	MANUFACTURING OF RUBBER BUSHING WITH NOVEL PROPERTIES FOR THE REAR FAN	Noor-ALhuda Sabah AL-Nassrayy,Mohammed Hamza AL-Maamory,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1102 - 1110	Iraq	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-40703	EXPERIMENTAL EVALUATION OF TENSILE STRENGTH OF GFRP LAMINATES WITH SILICA AND STUDY ON THEIR DRILLING BEHAVIOUR	R.Raja ,Sabitha Jannet,Rajesh Ruban S,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1111 - 1118	India	
00000-40704	THE DEVELOPMENT OF THE SYSTEM STABILIZING THE TEMPERATURE OF THE STEAM TURBINE`S BLADES DURING THE SPRAYING PROCESS OF DIOXIDE ZIRCONIUM	Andrey Aleksandrovich Ivanischev,Viktor Petrovich Ive,Vitaliy Vladimirovich Savinkin,Leonid Aleksandrovich Kiselev,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1119 - 1128	Kazakhstan	
00000-40705	METALLURGICAL ENTERPRISES GOODWILL MANAGEMENT ON THE BASIS OF A RATING EVALUATION USING THE OPTIMAL FINANCIAL RATIOS	Elena Yurevna Sidorova,Oleg Igorevich Kalinskii,Gennadii Alekseevich Molchanov,Nadegda Vasilevna Shmeleva,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1129 - 1140	Russia	
00000-40706	MATHEMATICAL SIMULATION OF SUCKER ROD PUMP AND ITS CONTROL SYSTEM	Yuri Shinyakov,Maksim Sukhorukov,Daria Torgaeva,Natalia Shalyapina,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1141 - 1147	Russia	
00000-40707	CYCLICITY IN EDUCATION AND ITS FACTORS: RESULTS OF A STATISTICAL STUDY	Irina Shatskaya,Svetlana Dmitrieva,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1148 - 1152	Russia	

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00000-40708	MICROELECTROMECHANICAL SWITCH WITH LOW ACTUATION VOLTAGE	Igor E. Lysenko,Aleksey V. Tkachenko,Boris G. Konoplev,Alina S. Isaeva,Mark A. Denisenko,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1153 - 1165	Russia	
00000-40709	MINIMIZING TILLAGE TO PRESERVE THE AGRO-CHEMICAL AND WATER-PHYSICAL PROPERTIES OF SOUTHERN BLACK SOIL AFTER VEGETATIVE RECLAMATION	Anatoly Petrovich Solodovnikov,Konstantin Evgenyevich Denisov,Alexander Nikiforovich Danilov,Viktor Vladislavovich Korsak,Konstantin Igorevich Pimonov,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1166 - 1172	Russia	
00000-40710	INTERACTION NETWORKS : DATA-DRIVEN MODELS FOR MATHEMATICS EDUCATION IN INTELLIGENT TUTORING SYSTEMS	PhanAnh Tai,Bui Trong Hieu,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1173 - 1184	Vietnam	
00000-40711	MAIN ATTRIBUTES OF TOURISM TRANSPORTATION INFRASTRUCTURE FORMATION	Kolupaev A.A ,Redkin A G ,Voinova N.E ,Karabasheva M. R ,Rzayev Anar Yaşar oğlu,Makhanova T. A ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1185 - 1197	Russia	
00000-40712	FINTECH ACCELERATORS: INFRASTRUCTURAL INSTITUTIONS WITHIN THE FINTECH ECOSYSTEM	Anna Aleksandrovna Vershinina,Olga Aleksandrovna Zhdanova,Margarita Vasilievna Pashkovskaya,Elena Vladimirovna Nazarova,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1198 - 1205	Russia	

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00000-40714	COMPLEX USE OF MINERAL RESOURCES AS A FACTOR OF THE COMPETITIVENESS OF MINING COMPANIES UNDER THE CONDITIONS OF THE GLOBAL ECONOMY	Tatyana Vladimirovna Ponomarenko,Marina Anatolyevna Nevskaya,Oksana Anatolyevna Marinina,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1215 - 1223	Russia	
00000-40715	METHODS AND FACILITIES FOR MONITORING THE OPERATION OF A SUCKER ROD PUMP	Yuriy Shinyakov,Maxim Sukhorukov,Daria Torgaeva,Andrey Soldatov,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1224 - 1231	Russia	
00000-40716	FACTORS DETERMINING THE NATURE OF KINETIC CURVES OF OIL ABSORPTION BY PHOSPHATE GLASS BASED ABSORBENTS	Vadim E. Kogan,Ivan T. Zhadovskiy,Tamara S. Shakhparonova,Daria O. Sobianina,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1232 - 1239	Russia	
00000-40717	PERFORMANCE EVALUATION OF OVERLOAD ABSORBING GEAR COUPLINGS	JunWoo Bae,JongSig Kwon,JinHo Seo,HyoungWoo Lee,KeunHyo Lee,Sookeun Park,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1240 - 1255	Republic Of Korea	

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00000-40719	SPECIFICS OF OIL AND DIESEL FUEL ABSORPTION BY INDUSTRIAL POLYSTERENE FOAMS	Vadim E. Kogan,Petr V. Zgonnik,Tamara S. Shakhparonova,Zinaida V. Suvorova,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1267 - 1277	Russia	
00000-40720	EVALUATING THE EFFECTS OF THE IMPLEMENTATION OF LARGE-SCALE PROJECTS OF DISPERSED CONSTRUCTION AND THEIR IMPACT ON THE DEMAND FOR CONSTRUCTION MACHINERY AND MECHANISMS	Ilya LeonidovichKievskiy,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1278 - 1290	Russia	
00000-40721	THE SYSTEM FOR STORING INDUSTRIAL APPLE VARIETIES IN THE CENTRAL CHERNOZEM REGION (RUSSIA)	V. A. Gudkovsky ,L. V. Kozhina ,V. L. Urnev ,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1291 - 1300	Russia	
00000-40722	GENESIS OF FUNCTIONS OF BANKING REGULATION TOOLS: COMPULSORY RESERVES	Tatiana S. Novashina,Vyacheslav I. Karpunin,Ekaterina A. Isaeva,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1301 - 1312	Russia	

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00000-40725	DEVELOPMENT AND CHARACTERIZATION OF CHICKEN EGG SHELL WASTE AS POTENTIAL CATALYST FOR BIODIESEL PRODUCTION	OmojolaAwogbemi ,Freddie L. Inambao,Emmanuel I. Onuh,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1329 - 1346	South Africa	
00000-40726	THE ROLE OF GREEN MANURE IN IMPROVING SOIL FERTILITY	Yevgeniy Vladimirovich Palchikov,Larisa Viktorovna Bobrovich,Sergey Alekseyevich Volkov,Anatoliy Ivanovich Butenko,	2018	International Journal of Mechanical Engineering and Technology 9, 12, 1347 - 1353	Russia	
00000-40727	BIO-MODELING AND BIOMECHANICS OF ILIUM AND FEMUR BONES	K Michael Jai Kumar,N V S Shankar ,K Sai Chandu,V Sai Venkatesh,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1 - 9	India	

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00000-40729	RADIATION DETECTION OF ALFA, BETA, AND GAMMA RAYS WITH GEIGER MULLER DETECTOR	Gerzon Jokomen Maulany,Fransiskus Xaverius Manggau,Jayadi ,Richard Samuel Warembra,Casimirus Andy Fenanlampir,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 21 - 27	Indonesia
00000-40730	SKILLS FOR THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY PROSPECTIVE PHYSICS TEACHERS IN FACING THE LEARNING OF THE INDUSTRIAL REVOLUTION ERA 4.0	Syamsul Bahri,Richard Samuel Warembra,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 28 - 36	Indonesia
00000-40731	DOES THE TRIBE AFFECT TECHNICAL EFFICIENCY? CASE STUDY OF LOCAL FARMER RICE FARMING IN MERAUKE REGENCY, PAPUA, INDONESIA	Ineke Nursih Widyantari,Jamhari ,Lestari Rahayu Waluyati,Jangkung Handoyo Mulyo,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 37 - 47	Indonesia
00000-40732	EFFICIENCY OF CRITICAL PATH METHOD (CPM) AND PERT TECHNIQUE FOR YACHT CONSTRUCTION	Ala H. Elaiwi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 48 - 54	Iraq
00000-40733	FACTORS AFFECTING EMPLOYEE ATTRITION IN SMALL SCALE INDUSTRIES IN COIMBATORE DISTRICT - AN EMPIRICAL STUDY	M. Nandhini ,P. Palanivelu ,	2018	International Journal of Mechanical Engineering	India

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00000-40734	THEORETICAL ANALYSIS OF TWO-PHASE FRICTIONAL PRESSURE DROP DURING CONDENSING IN HORIZONTAL MINI CHANNEL	Tejendra Patel,Ashok Parekh,Parbhubhai Tailor,	2018		International Journal of Mechanical Engineering and Technology 9, 11, 61 - 71	India
00000-40735	PARTICLE SWARM OPTIMIZATION APPROACH FOR FLOW SHOP SCHEDULING PROBLEM - A CASE STUDY	S.Sridhar ,S.Sabareesan ,R.Kannan ,	2018		International Journal of Mechanical Engineering and Technology 9, 11, 72 - 80	India
00000-40736	MECHANICAL PROPERTIES OF SISAL-COIR HYBRID COMPOSITES	Kannan G R ,Balu S ,	2018		International Journal of Mechanical Engineering and Technology 9, 11, 81 - 88	India
00000-40737	DEVELOPMENT OF THE CROWDFINANCE ECOSYSTEM IN RUSSIA	Ivanov S A ,Vinogradova N. S ,Atyukov I. G ,	2018		International Journal of Mechanical Engineering and Technology 9, 11, 89 - 94	Russia
00000-40738	SCHEDULING JOBS AND MANAGING A ROBOTIC SORTING NODE	Ivan Krechetov,Arkady Skvortsov,Ivan A. Poselsky,Pavel Lavrikov,	2018		International Journal of Mechanical Engineering and Technology 9, 11, 95 - 105	Russia

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00000-40739	PERFORMANCE ANALYSIS OF PSO - EM HYBRID EDGE DETECTION IN ULTRASOUND IMAGES	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 106 - 113	India	
00000-40740	EFFECT OF SPARK PLUG POSITION ON PERFORMANCE OF ENGINE USING OPENFOAM	Akhil Joshi,Sachin L. Borse,Adel Alblawi,Abed Alrzaq Alshqirate,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 114 - 120	India	
00000-40741	CNTS AND NHA AS REINFORCEMENT TO IMPROVE FLEXURAL AND IMPACT PROPERTIES OF UHMWPE NANOCOMPOSITES FOR HIP JOINT APPLICATIONS	Jawad Kadhim Oleiwi,Rana Afif Anaee,Safaa Hashim Radhi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 121 - 129	Iraq	
00000-40742	NUMERICAL INVESTIGATION OF MIXING PROPERTY OF FUEL AND AIR IN SWIRL COMBUSTOR	A.Ravinthiran ,V. Prasanna ,B. Karthik ,V. Naveen ,Mohammed Suhail,S. Hayagreevan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 130 - 145	India	
00000-40743	CONVERTING FORCED VIBRATIONS INDUCED IN PIEZOELECTRIC CANTILEVER PLATE INTO NANO ELECTRICAL POWER	Mothanna T Mohammed,Hatem Hadi Obeid,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 146 - 160	Iraq	

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00000-40744	PERSPECTIVES OF GENUS BACILLUS-BASED PROBIOTIC STRAIN APPLICATION IN THE CORRECTION OF COPPER-DEFICIENT STATES	A.N. Sizentsov ,T.A. Klimova ,G.V. Karpova ,O. V. Kvan ,E.S. Barysheva ,E.V. Salnikova ,T.I. Burtseva ,E.V. Bibartseva ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 161 - 171	Russia	
00000-40745	ENVIRONMENTAL SAFETY OF NUCLEAR POWER PLANTS OF RUSSIAN DESIGN	Vladimir A. Grachev,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 172 - 176	Russia	
00000-40746	POTENTIAL BENEFITS AND LOGICAL DESIGN OF WEB COLLABORATION TO SUPPORT TOURISM PROMOTION AND MARKETING AT PROVINCIAL LEVEL IN INDONESIA	Suroto Adi,Sulistyo Heripracoyo,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 177 - 191	Indonesia	
00000-40747	EFFECT OF DRY SLIDING WEAR BEHAVIOR OF A356/ TIB2 ALUMINIUM COMPOSITE	S. Rajesh Ruban,T Anita Jones Mary Pushp,J David Raja Selvam,P.Shanmughasundaram ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 192 - 197	India	
00000-40748	A NOVEL APPROACH OVER INVERSE KINEMATIC ANALYSIS OF 5-AXIS HYBRID PARALLEL MANIPULATOR FOR CONTOUR TRAJECTORY	Suryam L.V ,A.V.Pradeep ,S.V.Satya Prasad,K.Vahini ,Y.Sai ratnakar,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 198 - 210	India	

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00000-40750	MODELLING THE ENERGY CONTENT OF MUNICIPAL SOLID WASTE AND DETERMINATION OF ITS PHYSICOCHEMICAL CORRELATION, USING MULTIPLE REGRESSION ANALYSIS	Ibikunle, R.A ,Titiladunayo, I.F ,Akinnuli, B.O ,Lukman, A. F ,Ikubanni P P ,Agboola, O.O ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 220 - 232	Nigeria	
00000-40751	A CRITICAL STUDY ON TEN NONTRADITIONAL OPTIMIZATION METHODS IN SOLVING ENGINEERING PROBLEMS	Rejula Mercy.J,S Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 233 - 249	India	
00000-40752	PREDICTING OF ENERGY PRODUCTION OF SOLAR TOWER BASED ON THE STUDY OF THE COSINE EFFICIENCY AND THE FIELD LAYOUT OF HELIOSTATS	Saad S. Alrwashdeh,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 250 - 257	Jordan	
00000-40753	HYDROPOWER ROLE IN STAND-ALONE AND MINI GRID TO POWER SOLUTION IN AFRICA	Samuel A.O. Ilupeju,Freddie L. Inambao,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 258 - 270	South Africa	

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00000-40754	SMALL HYDROPOWER RELEVANCE FOR BASIC ENERGY NEED IN AFRICA	Samuel A.O. Ilupeju,Freddie L. Inambao,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 271 - 280	South Africa
00000-40755	COST MINIMIZATION OF SHELL AND TUBE HEAT EXCHANGER USING NON-TRADITIONAL OPTIMIZATION	S.Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 281 - 296	India
00000-40756	AN INVESTIGATION OF LIFTING AND DISCHARGING CASSAVA ROOTS SYSTEM USING HYDRAULIC TRANSMISSION	Tung Nguyen Dinh,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 297 - 308	Vietnam
00000-40757	MODELING OF AUTOREGRESSIVE MOVING AVERAGE AND VECTOR AUTOREGRESSIVE FOR FORECASTING STOCK PRICE INDEX IN ASEAN COUNTRIES	Agus Suharsono,Imam Safawi Ahmad,Aryo Wibisono,Wara Pramesti,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 309 - 319	Indonesia
00000-40758	ENABLERS AND BARRIERS FOR INTEGRATED LEAN-GREEN-AGILE MANUFACTURING SYSTEMS	N.Harikannan ,M.Palpandi ,K.Rajasuthan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 320 - 324	India

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00000-40760	ASSESSMENT OF AIRFRAME OVERLOADS OF AEROBATIC AIRCRAFT	L. V. Agamirov ,A. G. Bratukhin ,V. P. Sokolov ,I. A. Milukov ,V. V. Rodchenko ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 338 - 348	Russia	
00000-40761	INVESTAGATION OF THE PROCESS CAPABILITY OF WATER PUMP PLASTIC COVER MANUFACTURING	Sohaib Khilil,Huthaifa Alkhazraji,Zina Alabacy,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 349 - 359	Iraq	
00000-40762	EXPERIMENTAL INVESTIGATION ON EFFICIENCY ENHANCEMENT OF THE SOLAR PANELS WITH MIRRORS AND PARABOLIC PLATFORM USING FUZZY LOGIC	Suneetha Racharla,K Rajan ,M.Rajaram Narayanan,K R Senthil Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 360 - 369	India	
00000-40763	PROFIT ANALYSIS OF A CABLE MANUFACTURING PLANT PORTRAYING THE WINTER OPERATING STRATEGY	Taj SZ ,Rizwan SM ,Alkali BM ,Harrison DK ,Taneja G ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 370 - 381	Oman	

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00000-40765	EFFECT OF THE ROUGHNESS AND TEMPERATURE OF THE SURFACE OF THE BASE MATERIAL ON THE MECHANICAL PROPERTIES OF THE COATING LAYER (NICKEL - ALUMINUM) SPRAYED THERMALLY BY FLAME	Ammar Razzaq Hasan,Al-Hadrayi Ziadoon M R,Ibrahim Joodi Hadi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 391 - 404	Iraq	
00000-40766	INFLUENCE OF URBANONYMS ON CITY IMAGE DEVELOPMENT	Konuratbayeva Zh. M. ,Karipzhanova G. T. ,Sagdieva R. K. ,Husnutdinov D. H. ,Mirzagitov R. H. ,Kurbangalieva G.M. ,Galiullin R. R. ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 405 - 415	Kazakhstan	
00000-40767	A CRITICAL REVIEW ON THE OPTIMIZATION METHODS IN SOLVING EXAM TIMETABLING AND SCHEDULING	Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 416 - 428	India	
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00000-40771	OPTIMIZATION OF AERODYNAMIC AND STRUCTURAL PERFORMANCES OF A WIND TURBINE BLADE BY THE ANT COLONY ALGORITHM	M. Tahiri ,A. Djebli ,A. Mimet ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 462 - 474	Morocco	
00000-40772	FACTORS AFFECTING GREEN SUPPLY CHAIN PRACTICES IN AUTOMOTIVE INDUSTRY IN INDIA	Dhruti Sundar Sahoo,Ayasakanta Mohanty,Rita Prusty,Manoranjan Dash,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 475 - 482	India	
00000-40773	DESIGN AND SIMULATION OF HYBRID ELECTRIC TRICYCLE EMPLOYING BLDC DRIVE USING POWER BOOST CONVERTER	S. Swapna ,K. Siddappa Naidu,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 483 - 492	India	

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00000-40775	CHAIR-LESS CHAIR FOR LUMBAR PAIN REDUCTION	Delicia Elisheba D,Britto Y ,Christina V.P.F ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 500 - 507	India	
00000-40776	QUENCHING CRACK ANALYSIS OF BIG SIZE FORGING BY FE ANALYSIS	J. H. Kang ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 508 - 514	Republic Of Korea	
00000-40777	DENTIFICATION OF COST DRIVERS IN INDIAN COMMERCIAL VEHICLE INDUSTRIES – AN APPROACH TOWARDS COST MANAGEMENT	Palavesa Murugan R,Pon.Ramalingam ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 515 - 527	India	
00000-40778	VALUE ENGINEERING APPLICATION ON DESIGNING A CORN COB BIOMASS STOVE	I Wayan Joniarta,Made Wijana,Mirmanto ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 528 - 535	Indonesia	

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00000-40780	SIMULATION OF AIRFRAME ELEMENT FAILURES WITH RANDOM CENSORING	L. V. Agamirov ,A. G. Bratukhin ,L. B. Strogonova ,A. I. Khaustov ,V. I. Yaropolov ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 551 - 559	Russia	
00000-40781	MATERIAL SELECTION FOR FIN BASED ON THERMAL ANALYSIS USING ANSYS AND ANN	S.Karthik ,K.Muralidharan ,B.Anbarasan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 560 - 567	India	
00000-40782	EXPERIMENTAL AND ANALYTICAL INVESTIGATIONS ON PASSIVE VISCOELASTIC CONSTRAINED LAYER DAMPING (VCLD) FOR STEEL PLATES	Dyson Bruno.A,Hari Vignesh.S,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 568 - 573	India	
00000-40783	UNMANNED SURVEILLANCE VEHICLE REMOTELY CONTROLLED BY ANDROID APPLICATION	Venugopal P ,Vemparala satya naga chandra mouli,Sayantan Kundu,I V G Sai Dheeraj,Shaik abdul mushahir,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 574 - 585	India	

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00000-40784	EFFECTS OF SURFACE ROUGHNESS WITH MHD ON THE MICRO POLAR FLUID FLOW BETWEEN ROUGH ELLIPTIC PLATES	Brinda Halambi,Hanumagowda B. N ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 586 - 598	India	
00000-40785	A STUDY ON DIESEL ENGINE PERFORMANCE DEPENDS ON BP AND BSFC BY APPLYING DIFFERENT INJECTION PRESSURE	Killedar Prashant Ashok,R. Venkatesh Babu,V. Balambica ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 599 - 603	India	
00000-40786	A REVIEW OF HEAT TRANSFER IN COMPRESSION IGNITION ENGINE BY APPLYING VARIOUS INJECTION PRESSURE	Killedar Prashant Ashok,R. Venkatesh Babu,V. Balambica ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 604 - 607	India	
00000-40787	A STUDY ON IMPACT OF GST ON MISCELLANEOUS INDUSTRY; GOLD	Aswathy Ashok,Ranjith Kumar S,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 608 - 613	India	
00000-40788	DOA ESTIMATION AND ADAPTIVE NULLING IN 5G SMART ANTENNA ARRAYS FOR COHERENT ARRIVALS USING SPATIAL SMOOTHING	Ashish Patwari,G. Ramachandra Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 614 - 628	India	

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00000-40790	CALCULATION OF THE ADS TRANSMUTATION SYSTEM IN NUCLEAR FUEL WASTE	Sudarmono ,Anis Rohanda,Geni Rina Sunaryo,Syaiful Bakhri,Endiah Puji Hastuti,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 643 - 657	Indonesia	
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00000-40793	RADIAL BASIS FUNCTION NEWRAL NETWORK AND GENETIC ALGORITHM IN TRAJECTORY TRACKING CONTROL OF THE OMNIDIRECTIONAL MOBILE ROBOT	Van Huong Dong,Thanh Tung Pham,Kieu Mai Le Thi,Chi Ngon Nguyen,Chi Cuong Tran,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 670 - 683	Vietnam	

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00000-40795	ANALYSIS OF EDGE DETECTION ALGORITHMS FOR CONCRETE CRACK DETECTION	A. Diana Andrushia,Anand.N ,I. Antony Godwin,C. Aravindhan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 689 - 695	India	
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00000-40797	EXPERIMENTAL INVESTIGATION OF HYGROTHERMAL BEHAVIOUR OF HYBRID COMPOSITE MATERIALS	G. GuruSaiPrasad ,V.Ajay ,G.Guru Mahesh,D.Raju ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 704 - 714	India	
00000-40798	PHYSICIAN'S ATTITUDE TOWARDS ACCEPTANCE OF TELEMEDICINE TECHNOLOGY FOR DELIVERING HEALTH CARE SERVICES	Preeti Y Shadangi,Sunil Kar,Ayasa Kanta Mohanty,Manoranjan Dash,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 715 - 722	India	

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00000-40799	AN EMPIRICAL STUDY ON SELECTED SMALL FINANCE BANK IN MYSURU WITH REFERENCE TO MICRO, SMALL AND MEDIUM ENTERPRISES	Abijith S ,Raghavendra N ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 723 - 731	India	
00000-40800	EXPERIMENTAL DETERMINATION OF MODULUS OF ELASTICITY OF OVEN DRIED COCOA-BEANS VARIETIES	Clement A. Komolafe,M Adekojo Waheed,M. Adekojo ,Taye S Olabamiji,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 732 - 740	Nigeria	
00000-40801	“DOES ECOPRENEURSHIP PLAY A PROMINENT PLATFORM FOR BUSINESS SUSTAINABILITY: AN EXPLORATORY STUDY WITH REFERENCE TO COSMETIC MANUFACTURING INDUSTRIES IN MYSURU CITY”	Rethy B Menon,Aparna K.J ,Tenzin Chonzom,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 741 - 747	India	
00000-40802	MODELING OF REGENERATIVE CHATTER OF A MILLING PROCESS TO DELINEATE STABLE CUTTING REGION FROM UNSTABLE REGION	Ezugwu, C. A ,Osueke, C. O ,Onokwai, A. O ,Uguru-Okorie, D. C ,Ikpotokin, I ,Ibikunle, R ,Olayanju, T.M.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 748 - 757	Nigeria	
00000-40803	GENERATING DATA-DRIVEN HINTS FOR LOGIC EXERCISES IN INTELLIGENT TUTORING SYSTEMS FOR TEACHING MATHEMATICAL LOGIC: THE HINT FACTORY	Phan Anh Tai,Bui Trong Hieu,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 758 - 768	Vietnam	

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00000-40804	DEVELOPMENT OF AN IMPROVED GARI FRYER	Adeniyi Tajudeen Olayanju,Clinton Emeka Okonkwo,John Olusegun Ojediran,Samuel Adewumi Alake,Abiodun Afolabi Okunola,Elijah Aina Alhassan,Abiola Olaniran,Endurance Osaivbie Idahosa,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 769 - 778	Nigeria	
00000-40805	MECHANICAL AND WATER ABSORPTION OF INJECTION MOULDED PINEAPPLE LEAF FIBER REINFORCED POLYLACTIC ACID COMPOSITES	Darsan R S ,B. Stanly Jones Retnam, M.Sivapragash ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 779 - 788	India	
00000-40806	MAGNETIC FIELD ANALYSIS OF AN INDUCTION MACHINE WITH MULTIPHASE STATOR WINDING THROUGH FINITE ELEMENT METHOD	Oleh Mykhailiuk,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 789 - 801	Ukraine	
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00000-40808	MULTIOBJECTIVE SHAPE OPTIMIZATION STRATEGY TO INCREASE PERFORMANCE OF HOLLOW STEMS USED IN ARTIFICIALLY REPLACED HIP JOINTS	Ghias Kharmanda,Imad Antypas,Alexey Dyachenko,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 810 - 820	Sweden	

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00000-40809	PERCEPTION OF SMALL MEDIUM AND ENTERPRISES TOWARDS HALAL FOOD SUPPLY CHAIN IN MALAYSIA	Fadhlur Rahim Azmi,Abu Abdullah,Mohammed Hariri Bakri,Haslinda Musa,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 821 - 828	Malaysia	
00000-40810	EVALUATION OF GROUNDNUT LEAVES EXTRACT AS CORROSION INHIBITOR ON MILD STEEL IN 1M SULPHURIC ACID USING RESPONSE SURFACE METHODOLOGY (RSM)	Olawale, O ,Idefoh, C. K ,Ogunsemi, B.T ,Bello, J. O ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 829 - 841	Nigeria	
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00000-40812	MECHANICAL BEHAVIOUR OF MORINGA OLEIFERA SEEDS UNDER COMPRESSION LOADING	T.M.A. Olayanju ,C. Osueke ,S. O. Dahunsi ,C.E. Okonkwo ,N.O. Adekunle ,O.O. Olarenwaju ,A. Oludare ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 848 - 859	Nigeria	
00000-40813	EFFECTIVENESS OF 'LOW COST EXPERIMENTS' IN ASSIMILATING FUNDAMENTALS OF PHYSICS	S. Josey ,P. A. Alvi ,S. Kattayat ,J.V. Asha ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 860 - 866	United Arab Emirates	

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00000-40814	CUBESAT DEPLOYER TESTING AND VERIFICATION APPROACH	Konstantin Klimov,Ivan Pushkar,Anatoly Shapovalov,Dmitry Rachkin,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 867 - 876	Russia	
00000-40815	PERFORMANCE ANALYSIS OF SOLAR STEPPED STILL WITH TOP COVER COOLING	R.Karthikeyan ,J.Murugesan ,T.Kathiravan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 877 - 889	India	
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00000-40819	U-HEALTH SYSTEM FOR CORRECT WALKING POSTURE	Sang Young Lee,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 922 - 926	Democratic People's Republic of Korea	

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00000-40820	STRESS ANALYSIS FOR SPUR GEARS USING SOLID WORKS SIMULATION	Ahmed kadhim zarzoor,Ahmed kadhim zarzoor,Nabeel Almuramady,Eman Shaker Hussein,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 927 - 936	Iraq	
00000-40821	POLYMER COMPOSITE SANDWICH CONSTRUCTION IN AUTOMOBILE TO ENSURE SAFETY	C. Anil Kumar Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 937 - 946	India	
00000-40822	PERFORMANCE ANALYSIS OF FOUR STROKE TWIN CYLINDER DIESEL ENGINE BY USING SUNFLOWER FATTY ACID AS BIO FUEL	K. Gaayathree ,C. Merlin Medona,M. Jamuna Rani,A. Inigovalan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 947 - 953	India	
00000-40823	A NEW APPROACH FOR SOLVING TRAVELLING SALESMAN PROBLEM WITH FUZZY NUMBERS USING DYNAMIC PROGRAMMING	V. Mythili ,M. Kaliyappan ,S. HARIHARAN ,S. Dhanasekar ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 954 - 966	India	
00000-40824	EMISSION AND PERFORMANCE ANALYSISOF DI-DIESEL ENGINE USING THEBLEND OF SUNFLOWER OIL ANDRICE BRAN OIL	M.Kumaresan ,M.Ramanathan ,Ramakrishnan.T ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 967 - 979	India	

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00000-40826	DESCRIPTION OF ENGLISH LANGUAGE LEARNING IN THE BORDER OF MERAUKE - PAPUA NEW GUINEA	Martha Betaubun,SuwarsihMadya ,Margana ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 990 - 994	Indonesia	
00000-40827	CONTEXTUALITY OF THE ENGLISH TEXTBOOKS USED BY SENIOR HIGH SCHOOLS IN INDONESIA	Silvester GoridusSukur,Suwarsih Madya,J. Bismoko ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 995 - 1002	Indonesia	
00000-40828	STRATEGIES TO IMPROVE INTELLIGENT CHARACTERS AND FIGHTING ABILITY OF SELF-DEFENSE ATHLETES OF TARUNG DERAJAT	Alnedral ,Syahrial Bakhtiar,Umar ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1003 - 1013	Indonesia	
00000-40829	ANALYSIS OF POTENTIAL DEVELOPMENT OF CASSAVA AS A FOOD SOURCE IN MERAUKE DISTRICT	Untari ,YosehiMekiuw ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1014 - 1024	Indonesia	

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00000-40831	AUTOMATIC FITNESS ALERT SYSTEM FOR ARMED FORCE APPLICATIONS	N. Selvarani ,P. Malathy ,G. Devi ,K Rajalakshmi ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1035 - 1041	India	
00000-40832	REDUCING THE RUN OUT DEFECT IN COVER ASSEMBLY LINE OF CLUTCH PLATE	K. Parthiban ,M. Kumaresan ,M. Shantharaj ,N.M. Vijay Aravindhan,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1042 - 1050	India	
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00000-40834	MECHANICAL AND TRIBOLOGICAL BEHAVIOR OF HEMP FIBER REINFORCED POLYMERIC COMPOSITE	S.B.Viswanath ,M.Subbiah ,N.Nagasundaram ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1061 - 1066	India	

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00000-40836	HANDICAPPED VOICE RECOGNITION CONTROL SYSTEM BASED ON HMM ALGORITHM	Bashra Kadhim Oleiwi,Farah F. Alkhalid,Abdul Muhsin M,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1071 - 1079	Iraq	
00000-40837	CFD ANALYSIS OF MEMBRANE HELICAL COIL FOR OPTIMIZATION OF HIGH PRESSURE AND TEMPERATURE OF SYNGAS IN UNDERGROUND COAL MINES	Sagar.S.Gaddamwar ,Anand N.Pawar,Pramod A. Naik,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1080 - 1088	India	
00000-40838	DESIGN IMPLEMENTATION AND ANALYSIS OF AUTOMATIC BURR REMOVAL IN A FIXTURE TOOL	Robert Paul .M,Nirmal Moses .S,Iyyappan .M ,Karthick .KN ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1089 - 1098	India	
00000-40839	TOWARD A MODEL FOR EXAMINING THE TECHNOLOGY ACCEPTANCE FACTORS IN UTILIZATION THE ONLINE SHOPPING SYSTEM WITHIN AN EMERGING MARKETS	Laith T. Khrais,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1099 - 1110	Saudi Arabia	

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00000-40841	THE EFFECT OF BLANKING SHEAR ANGLE ON THE SHEARING FORCES OF BLANKED CARBON STEEL SHEETS	Ali Abbar Khleif,Ahmad Saad Jasim,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1120 - 1128	Iraq	
00000-40842	THE DESIGN FEATURES OF STUDIO CERAMIC TABLEWARE SETS AND ITS ACCEPTANCE IN MALAYSIA: A PROPOSED MODEL	Siti Maryam Ali Yasin,Suhaimi Tular,Hamdzun Haron,Zuliskandar Ramli,Mohamad Noorman Masrek,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1129 - 1136	Malaysia	
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00000-40844	INNOVATIVE FORMS OF TRAINING OF TEACHERS FOR PROFESSIONAL SCHOOL	Ludmila N Zanfir,Marina L Gruzdeva,Olgal Vaganova,ZhannaV Smirnova,Svetlana M Maltseva,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1146 - 1155	Russia	

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00000-40845	DEVELOPMENT OF THE REGIONAL AGRICULTURE THROUGH THE CLUSTER APPROACH IN RUSSIAN FEDERATION	Glotko A. V ,Sycheva I. N ,Dunets A. N ,Kolupaev A. A ,Makarov A. N ,Anikienko N. N ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1156 - 1168	Russia	
00000-40846	PERMANENT MAGNET GENERATOR DESIGN AND TESTING FOR HYBRIDE PV-PICOHYDRO POWER PLANT	Tito Shantika,Liman Hartawan,Alexin Putra,Adi Kurdi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1169 - 1175	Indonesia	
00000-40847	DESIGN AND ANALYSIS OF TIRE COUPLING	Ayaz Aydin Abduljabbar,Abbas Mohammed Ismael,Isam E. Yousif,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1176 - 1182	Iraq	
00000-40848	DETERMINANTS OF CARTEL COLLUSION OF PARTICIPANTS IN PUBLIC PROCUREMENT	Mamedova N A ,Savrukov A.N ,Savrukov N.T ,Kozlovskaya E.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1183 - 1187	Russia	
00000-40849	FORMATION OF THE TERRITORY OF THE MINING AND METALLURGICAL COMPLEX OF THE IMPERIAL CABINET IN RUSSIA IN THE 18TH CENTURY	Kontev A. V ,Konteva O. E ,Stepanova O. V ,Tiskova O. V ,Magsumov T.A ,Solovyanova M.V ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1188 - 1198	Russia	

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00000-40850	A CRITICAL STUDY ON NON-TRADITIONAL OPTIMIZATION METHODS IN OPTIMIZING ENGINEERING PROBLEMS	T.Jagan ,S.Elizabeth Amudhini Stephen,M.Poonkodi ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1199 - 1208	India	
00000-40851	PERISTALTIC TRANSPORT OF A CARREAU FLUID THROUGH A NON-UNIFORM CHANNEL WITH PERMEABLE WALL	K. Komala ,S. Sreenadh ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1209 - 1223	India	
00000-40852	ENGULFING THE MULTIMEDIA NUANCES TO ENRICH THE LISTENING SKILLS OF ENGINEERING STUDENTS	S.Manimekalai ,N. Shabnam Nihar,S. Sakthivel ,S. Viji ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1224 - 1228	India	
00000-40853	CULTURAL REVOLUTION OF STALINISM IN ITS REGIONAL CONTEXT	Nikiforov S.A ,Larina O. G ,Yatsenko K.V ,Galiullin R.R ,Gabdulkhakov R.B ,Yavkin G. P ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1229 - 1241	Russia	
00000-40854	STATE REGULATION OF LIQUOR TAX LEVY IN THE RUSSIAN STATE (9TH -19TH CENTURIES)	Goryushkina N.E ,Larina O.G ,Magsumov T.A ,Tretiakov A.V ,Voronkova O. Yu ,Chernov V. A ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1242 - 1250	Russia	

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00000-40855	STUDY OF MATHEMATICAL METHOD FOR PARAMETERS CALCULATION OF CURRENT VOLTAGE CHARACTERISTIC OF PHOTOVOLTAIC MODULES	EbtsamKadhum Ali,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1251 - 1261	Iraq	
00000-40856	STRUCTURAL ANALYSIS OF AIRCRAFT WINGS MADE OF NATURAL FIBER REINFORCED COMPOSITES	D. Aravind Kumar,G. Gokul Raj,G. Shivaani ,V.M. Sreehari ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1262 - 1268	India	
00000-40857	OPTIMIZATION OF AISI 316 MATERIALS MECHANICAL PROPERTIES FOR CMT APPLICATION	Dhivyasri G ,Sudha R ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1269 - 1279	India	
00000-40858	TURNING ANALYSIS OF AUSTENITIC J4 STAINLESS STEEL BY MULTILAYER COATED INSERTS	S. Gokulabalan ,N. Lokeshwaran ,T. Suresh ,M. Gnanasekaran ,S. Ayyappan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1280 - 1287	India	
00000-40859	A REVIEW OF UTILIZATION OF SOLAR ENERGY BY EMPLOYING PARABOLIC CONCENTRATORS FOR VARIOUS PURPOSES	Harish Dangre,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1288 - 1293	India	

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00000-40861	DESIGN AND ANALYSIS OF TORSION BAR MADE OF E-GLASS FIBER REINFORCED COMPOSITE	P. Booneshwaran ,M. Gnanasekaran ,S. Ayyappan ,V. Thirunavukkarasu ,C. Arumugam ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1303 - 1312	India	
00000-40862	DESIGN AND STATIC ANALYSIS OF SINGLE COMPOSITE LAP JOINT	M. Gnanasekaran ,P. Booneshwaran ,S. Ayyappan ,V. Thirunavukkarasu ,C. Arumugam ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1313 - 1326	India	
00000-40863	REDUCTION OF CASTING DEFECTS AND QUALITY IMPROVEMENT BY USING TAGUCHI TECHNIQUE	P. Booneshwaran ,M. Gnanasekaran ,C. Arumugam ,V. Thirunavukkarasu ,P. Ramasamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1327 - 1338	India	
00000-40864	FRICTION BEHAVIOR OF AL-SI-B4C COMPOSITES PREPARED BY POWDER METALLURGY TECHNIQUE USING RSM	Abraham Subaraj,M,Bensam Raj. J,Christopher EzhilSingh.S,Sankar.C ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1339 - 1349	India	

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00000-40866	SYNTHESIS OF RGO AND ITS STABILITY EVALUATION IN MODIFIED COCONUT OIL FOR AN INDUSTRIAL LUBRICANT	Suresh Babu Valeru,P.Nageswara Rao,K.N.S Suman ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1361 - 1371	India	
00000-40867	TRANSITION OF ENTERPRISES OF VARIOUS ORGANIZATIONAL AND LEGAL FORMS OF OWNERSHIP TO ENVIRONMENTALLY ORIENTED PRODUCTION	Voronkova O. Yu ,Sycheva I. N ,Lomova L. A ,Seliverstova M. A ,Frolova I. I ,Stepanenko O. G ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1372 - 1381	Russia	
00000-40868	PUBLIC DIPLOMACY DEVELOPMENT STAGES THROUGH THE BLACK SEA ECONOMIC COOPERATION ORGANIZATION	Miheeva N. M ,Voronkova O. Yu ,Magsumov T. A ,Bulanakova M. A ,Kulchytskiy A. V ,Polyakova A. G ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1382 - 1391	Russia	
00000-40869	A STUDY ON CALCULATING OPTIMUM GEAR RATIOS OF A THREE-STAGE HELICAL GEARBOX	Vu Ngoc Pi,Tran Thi Hong,Le Hong Ky,Le Xuan Hung,Luu Anh Tung,Nguyen Khac Tuan,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1392 - 1400	Vietnam	

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00000-40870	POSSIBILITIES OF AGRICULTURE COMPETITIVENESS INCREASING	Mikhailushkin P. V ,Lubkova E. M ,Shilova A. E ,Zhuravlev P. V ,Karpenko E.Z ,Nikiforov S.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1401 - 1412	Russia	
00000-40871	PYROMETALLURGICAL RECYCLING OF RADIOACTIVE SCRAP METAL	Yuriy Gudim,Vladimir Grachev,Anatoly Golubev,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1413 - 1418	Russia	
00000-40872	ANALYSIS OF MATERIAL REMOVAL RATE AND SURFACE ROUGHNESS IN WEDM OF AL/SIC/MOS2	S.Vijayananth ,S. Ajith Arul Daniel,R K Muthuraman ,R. Pugazhenthithi ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1419 - 1428	India	
00000-40873	MINIMIZING PRODUCTION OPERATION CYCLE TIME USING EXPONENTIAL DISTRIBUTION HEURISTIC	R. Pugazhenthithi ,R K Muthuraman ,S. Ajith Arul Daniel,S.Vijayananth ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1429 - 1437	India	
00000-40874	IMPACT ANALYSIS OF INSAS RIFLE BULLET AGAINST THE VEHICLE ALUMINIUM COMPOSITE ARMOUR PLATE USING LS-DYNA	S. Ajith Arul Daniel,S.Vijayananth ,R. Pugazhenthithi ,R K Muthuraman ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1438 - 1446	India	

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00000-40876	EXPERIMENTAL STUDIES AND ARTIFICIAL NEURAL NETWORKS (ANN) MODELING OF MOISTURE ABSORPTION CHARACTERISTICS OF POLYESTER/ MOMODICAL FIBRE REINFORCED COMPOSITE	Abiola John Adeyi,Mondiu Olayinka Durowoju,Oladayo Adeyi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1453 - 1467	Nigeria	
00000-40877	IMPROVING OPERATION EFFICIENCY OF HYPERBOLOID COOLING TOWERS OF RECYCLING WATER SUPPLY OF THERMAL POWER STATION	A.V. Volkov ,A.V. Naumov ,A.A. Vikhlyantsev ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1468 - 1475	Russia	
00000-40878	STUDY ON JOB SATISFACTION OF THE MECHANICAL ENGINEERING PROFESSIONALS WITH REFERENCE TO CHENNAI	D. Rajasekar ,V.Hemanth Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1476 - 1483	India	
00000-40879	PRODUCT CONTROL FOR NON DESTRUCTIVE COMPONENTS IN INTERMITTENT PRODUCTION PROCESS THROUGH AVERAGE OUTGOING QUALITY WITH MCCHSP-(C1, C2, I,J) ALGORITHM	M.Vijila ,J.Jansi ,P.S.Divya ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1484 - 1489	India	

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00000-40881	MEASUREMENT AND COMPARISON WITH EXISTING PUBLISHED MODEL OF A MINIMUM AIR VELOCITY AND PRESSURE DROP OF A FLUIDIZED BED DRYER FOR DRYING CORN	Sukmawaty ,Yuni Astuti,Rahmat Sabani,Mirmanto ,Syahrul ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1501 - 1510	Indonesia	
00000-40882	MODEL OF THE "EXTERNAL FACTORS – LEVELER – SOIL PROPERTIES" SYSTEM	M. V. Nikiforov ,A. V. Kudryavtsev ,A. S. Firsov ,V. V. Golubev ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1511 - 1519	Russia	
00000-40883	OPTIMIZATION OF FUZZY EOQ MODEL WITH UNIT TIME DEPENDED CONSTANT DEMAND AND SHORTAGES	K. Kalaiarasi ,M.Sumathi ,S.Daisy ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1520 - 1527	India	
00000-40884	EXPERIMENTAL STUDY OF TEMPERATURE VARIATION EFFECT ON NEEDLE ROLLER BEARING USING DIFFERENT GRADES OF OIL LUBRICANT	Praveen Sharma,Subhas Chandra Rana,Rabindra Nath Barman,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1528 - 1541	India	

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00000-40885	DEVELOPMENT OF BAKED ELEPHANT FOOT YAM (AMORPHOPHALLUSPAEONIIFOLIUS) CHIPS	Diza Abraham,Daniel Paul Paul Chinnathambi,Joselin Ann Joy,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1542 - 1547	India	
00000-40886	CUTTING PARAMETER OPTIMIZATION USING RESPONSE SURFACE METHODOLOGY	A.MuthuKumaran ,G.Balaji ,M.Nagaraja ,A MuthuKumaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1548 - 1556	India	
00000-40887	EFFECT OF HYDROGEN BLENDING ON OPTIMUM MACH NUMBER OF RAMJET ENGINE	Naseer H.Hamza,Dhafer A.Hamzah,Mohamed F. Al-Dawody,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1557 - 1566	Iraq	
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00000-40889	OPTIMIZATION OF MILLING PARAMETERS OF PLANETARY BALL MILL FOR SYNTHESIZING NANO PARTICLES	Subrahmanyam Vasamsetti,Lingaraju Dumpala,V.V. Subbarao ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1579 - 1589	India	

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00000-40892	TECHNOLOGY ACCEPTANCE MODEL FOR MAKING DECISION TO PURCHASE AUTOMOBILE IN COIMBATORE DISTRICT	P.S.Venkateswaran ,A.Sabarirajan ,B.Arun ,T.Muthupandian ,S.Manimaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1608 - 1613	India	
00000-40893	AZADIRACHTA INDICA L.EXTRACTS AS GREEN INHIBITOR FOR MILD STEEL IN SEA WATER	V.Sribharathy ,K.Kavipriya ,N.Vellachi ,K.Vijaya ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1614 - 1621	India	
00000-40894	AGRO-INDUSTRIAL CLUSTER AS A FACTOR OF DEVELOPMENT OF A REGION'S ECONOMY	Ekaterina Vladimirovna Kurkudinova,Alexey Gennadyevich Nimgirov,Basan Vladimirovich Dzhambinov,Natalia Ivanovna Bairova,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1622 - 1628	Russia	

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00000-40895	RISKS AND RESTRICTIONS LIMITING RUSSIA'S PARTICIPATION IN INTERNATIONAL SCIENTIFIC/ TECHNICAL COOPERATION: A STUDY OF CHARACTERISTICS	V.N. Kiselev ,E.A. Degtereva ,A.M. Zobov ,Yu.N. Moseykin ,T.V. Kokuytseva ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1629 - 1636	Russia	
00000-40896	PHYSICAL SIMULATION OF ICE COVER FOR INVESTIGATION INTO ICEBREAKING SHIP PERFORMANCE	ValeriiAndreevichZuev ,Evgenii Mikhailovich Gramuzov,Evgenii Mikhailovich Appolonov,Aleksandr BorisovichVaganov,Boris Petrovichlonov,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1637 - 1646	Russia	
00000-40897	METALLOGRAPHIC INVESTIGATION OF AL 6061-T6REINFORCED WITH (TIC) FABRICATED USING FRICTION STIR PROCESSING	P. Thouseef Ahammed,Aruri Devaraju,B.Manichandra ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1647 - 1651	India	
00000-40898	MONITORING AND LONG-TERM PROBABILISTIC ASSESSMENT OF HYDROLOGICAL RISKS IN THE CONDITIONS OF CLIMATE CHANGE AND VARIABLE ANTHROPOGENIC BURDEN ON RIVER BASINS	Vadim Kuzmin,Inna Pivovarova,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1652 - 1661	Russia	
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00000-40901	A NEW APPROACH TO SOLVE INTUITIONISTIC FUZZY TRANSPORTATION PROBLEMSBY USING DIAGONAL OPTIMAL ALGORITHM	M.K.Purushothkumar ,M.Ananathanarayanan ,S.Dhanasekar ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1675 - 1680	India	
00000-40902	ANALYSIS OF TOOL VIBRATION WITH COMPOSITE DAMPER OF CEMENT – SUGAR CANE FIBER ON TURNING PROCESS WITHOUT TAILSTOCK	Santoso Mulyadi,Yuni Hermawan,Dwi Djum hariyanto,Robertus Sidartawan,TriwahjuHardianto ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1681 - 1689	Indonesia	
00000-40903	EXPERIMENTAL EVALUATION OF STRENGTH AND WEAR RATE OF AA7075/TAC/SI3N4/TI NANO HYBRID METAL MATRIX COMPOSITE	J.Pradeep Kumar,D. S. Robinson Smart,Chithirai Pon Selvan,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1690 - 1698	India	
00000-40904	ON IMPROVING FILM COOLING EFFECTIVENESS OF COMBUSTOR LINER PLATES OF GAS TURBINES BY USING WEDGE PLATES	Jayakumar J S ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1699 - 1718	India	

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00000-40906	INFLUENCE OF EXPECTED RISK AND DEFECTS ON VEHICLE RECALL IN THE AUTOMOBILE INDUSTRY: A QUALITY DIAGNOSTIC PERSPECTIVE	Parveen Roja .M,Geethanjali .N ,Sindhya .R ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1725 - 1731	India	
00000-40907	A STUDY ON IMPACT OF JOB RELATED FACTORS ONWORK LIFE BALANCE OF AUTOMOBILE SECTOR WORKERS IN DINDIGUL DISTRICT.	S. Jayaraman ,J. Suhashini ,U. Geetha ,E. Manju ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1732 - 1740	India	
00000-40908	POWER-SPLIT HYBRID TRANSMISSION STRATEGY FOR HYBRID VEHICLE APPLICATIONS	S. K. Nandha Kumar,S. Selvakumaran ,S. Muthukumaran ,J. Velmurugan ,B. Pushpavanam ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1741 - 1749	India	
00000-40909	NEED BASED STRATEGIES TO IMPROVE THE PRIME SKILLS OF MECHANICAL ENGINEERING STUDENTS	M.K. Subashini , V. Chithra Devi,P. Elizabeth Kalpana,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1750 - 1754	India	

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00000-40910	AUTONOMOUS POWER DISTRIBUTION SYSTEM THROUGH SMART DYNAMIC SELECTION MODEL USING ISLANDED MICRO GRID CONTEXT PARAMETERS AND BASED ON RENEWABLE RESOURCES	Youssef Hamdaoui,Abdelilah Maach,Abdellah El Hadri,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1755 - 1780	Morocco	
00000-40911	REMOVAL OF LEAD AND ZINC FROM WASTEWATER USING PLANT BIOMASS: A COMPARATIVE STUDY	M.Gangadhar ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1781 - 1788	India	
00000-40912	ROBUST DIRECT YAW MOMENT FOR OPTIMAL CONTROL USING PSO IN STEP STEERING MANOEUVRE	Mohd Firdaus Omar,Rozaimi Ghazali,M Khairi Aripin,Chong Chee Soon,IntanMastura Saadon,Ab Wafi Ab Aziz,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1789 - 1798	Malaysia	
00000-40913	PERFORMANCE STUDY OF A PERISTALTIC PUMP	S. Venkateswarlu ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1799 - 1807	India	
00000-40914	DESIGN AND ANALYSIS OF FUNCTIONALLY GRADED CYLINDRICAL SHELL BY APPLYING STATIC AND BUCKLING LOAD	M. Shunmugasundaram ,D.Maneiah ,CH. Nagaraju ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1808 - 1821	India	

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00000-40915	ROLE OF INFORMATION IN FUNCTIONINGAND DEVELOPMENT OF HUMAN SOCIETY	Grushko V S ,Petrova L. I ,Voroshilova O. ,Khakimova N. G ,Konovalova E.V ,Rakhmatullina L. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1822 - 1830	Ukraine	
00000-40916	TECHNICAL TESTING AND CONFIRMATION OF THE PHOTOCHEMICAL PROPERTIES OF A NEW NANOSECOND SEMICONDUCTOR LASER GENERATOR FOR MEDICAL USE	A. A. Chunikhin ,E. A. Bazikyan ,N. A. Chunikhin ,K. M. Akimova ,A A Kalantaryan ,A. T. Manukyan ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1831 - 1838	Russia	
00000-40917	THE EMPOWERMENT OF PRODUCTIVE WAQF IN EGYPTIAN AL-AZHAR AND ITS RELEVANCE TO BE IMPLEMENTED IN INDONESIA	Abdurrohman Kasdi,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1839 - 1851	Indonesia	
00000-40918	DEVELOPMENT AND PERFORMANCE EVALUATION OF CABINET TYPE SOLAR DRYER BY USING ROUGHENED ABSORBER COLLECTOR	J.L. Bhagoria ,Sanjeev Kumar Yadav,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1852 - 1859	India	
00000-40919	THE EFFECT OF INPUT AND METHOD OF INSTRUCTION ON MECHANICAL ENGINEERING STUDENTS FOR IMPROVING VOCABULARY	B.Sivakami ,Saradha Rajkumar,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1860 - 1864	India	

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00000-40920	EXPERIMENTAL INVESTIGATIONS ON ANAEROBIC CO-DIGESTION OF FOOD WASTE, DE-OILED CHICKEN FAT AND BIO-BRIQUETTE	Sethumadhavan P ,Arul Mozhi Selvan V,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1865 - 1872	India	
00000-40921	PROBLEMS OF ESL LEARNERS FROM SEMI URBAN ENGINEERING COLLEGES AND PRACTICAL PERSPECTIONS – A STUDY	A.Hajira Banu,P.Catherine Benita,A. Visva Sangeetha,N.M.Sri Prasanna,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1873 - 1876	India	
00000-40922	PROPAGATION PERSPECTIVES OF CO2SEQUESTRATION IN THE WORLD	Natalya Vladimirovna Romasheva,Marina Nikolayevna Kruk,Aleksey Evgenyevich Cherepovitsyn,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1877 - 1885	Russia	
00000-40923	STATE SUPPORT OF MILK PRODUCTION IN AGRICULTURAL ORGANIZATIONS ON MATERIALS OF THE NOVOSIBIRSK REGION	Anastasia V. Unzhakova,Daria S. Savelieva,Andrey V. Gaag,Tatiana N. Komarova,Valentina V. Rozhdestvenskaya,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1886 - 1896	Russia	
00000-40924	ANALYTICAL REVIEW OF RISKS OF LOSS OF PROFITS IN CARGO TRANSPORTATION	L.V. Goloshchapova ,N.S. Plaskova ,N.A. Prodanova ,S.Y. Yusupova ,S.N. Pozdeeva ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1897 - 1902	Russia	

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00000-40925	TRACTION MODULE OF CABLESS UNMANNED CARGO VEHICLES WITH ELECTRIC DRIVE	Alexander AlekseevichShorin,Kirill Evgenievich Karpukhin,Alexey Stanislavovich Terenchenko,Vladimir NikolaevichKondrashov,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1903 - 1909	Russia
00000-40926	ENTERPRISE INNOVATION MANAGEMENT MODEL	Evgenia L. Moreva,Ludmila V. Obolenskaya,Igor G. Tyutyunnik,Evgenia P Simaeva,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1910 - 1916	Russia
00000-40927	MODERN METHODS FOR EVALUATING INVESTMENT PROJECTS, PROGRAMS AND POLICIES IN RUSSIA	Ivanov S.A ,Alekseev A.E ,Seregin S. N ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2375 - 2379	Russia
00000-40928	PARETO ANALYSIS OF PRODUCT QUALITY FAILURES AND COST EFFECTS IN BOTTLING MACHINES-A LEAN THINKING SOLUTION FOR ALCOHOL INDUSTRY	Enesi Y. Salawu,Oluseyi O.Ajayi,Anthony Inegbenebor,S.A Afolalu ,Ongbali Samson,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2380 - 2388	Nigeria
00000-40929	PRIORITIES OF ATTRACTING FOREIGN DIRECT INVESTMENT TO DEVELOPED AND DEVELOPING COUNTRIES OF THE WORLD ECONOMY	Ivanova V. N ,Shatin A. Yu ,Zhukova N. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2389 - 2395	Russia

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00000-40930	MODEL IDENTIFICATION TECHNIQUE IN PRODUCTION SYSTEM WITH STOCHASTIC OUTPUT	Ongbali S. O ,Afolalu S. A ,Udo M ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2396 - 2404	Nigeria	
00000-40931	NUMERICAL MODELING OF THE HEAT TRANSFER PROCESS IN THERMOELECTRIC GENERATOR	Moses E. Emetere,Ojewumi M.E ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2405 - 2414	Nigeria	
00000-40932	PARALLEL FAST FOURIER TRANSFORM WITH FAULT TOLERANT REALIZATION ON SYSTEM ON CHIP	Raju Katru,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2415 - 2423	India	
00000-40933	OPTIMIZATION OF FUZZY INVENTORY MODEL WITHOUT SHORTAGE USING PENTAGONAL FUZZY NUMBER	R. Kalaiarasi ,M. Sumathi ,M. Sabina Begum,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2424 - 2437	India	
00000-40934	OPTIMIZATION OF DOUBLE-WIRE MIG BASED SHAPED METAL DEPOSITION PROCESS PARAMETERS OF 3-D PRINTED AISI 309L PARTS	Adnan A. Ugla,Hassan J. Khaudair,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2438 - 2452	Iraq	

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00000-40935	DYNAMIC STABILITY OF A DISTRIBUTION SYSTEM WITH WIND TURBINE GENERATORS CONNECTED	Agbetuyi A.F ,Awosope C. O. A ,Abdulkareem Ademola,Samuel. I. A ,Awelewa A.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2453 - 2461	Nigeria	
00000-40936	DEVELOPING A MANIPULATOR AS A PART OF THE ROBOTIC SORTING NODE	Ivan V. Krechetov,Arkady A. Skvortsov,Ivan A. Poselsky,Sergey A. Paltsev,Pavel S. Lavrikov,Vladislavs Korotkovs,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2462 - 2473	Russia	
00000-40937	FATIGUE ANALYSIS OF FLAT FOOT ORTHOSIS – NUMERICAL APPROACH	Yassr Y. Kahtan,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2474 - 2480	Iraq	
00000-40940	FINITE ELEMENT ANALYSIS AND EXPERIMENTAL EVALUATION OF BONDED, RIVITED AND HYBRID JOINTS IN GLASS FIBRE EPOXY COMPOSITE LAMINATES	Lokesh K ,Ragul Venkatesh S,Prakash M ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 37 - 45	India	
00000-40941	CROSS HEDGE WITH FUTURES IN COLOMBIA TO MITIGATE THE CURRENCY RISK IN OPERATIONS IN EUROS	Miguel Jimenez Gomez,Natalia Acevedo Prins,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 46 - 52	Colombia	
00000-40942	FACTORS INFLUENCING CONSUMERS’ CAR	T. Dhanabalan ,K. Subha ,R. Shanthi ,A. Sathish ,	2018	International	India	

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	PURCHASING DECISION IN INDIAN AUTOMOBILE INDUSTRY					Journal of Mechanical Engineering and Technology 9, 10, 53 - 63
00000-40943	THE INFLUENCE OF PRACTICES OF HUMAN RESOURCES MANAGEMENT, COMPENSATION, WORK SATISFACTION AND MOTIVATION ON PERFORMANCE OF BANK EMPLOYEES IN MERAUKE CITY	Funnisia Lamalewa,Elisabeth Lia Riani Kore,Chyntia Novita Kalalo,	2018			International Journal of Mechanical Engineering and Technology 9, 10, 64 - 71
00000-40944	IDENTIFICATION OF LIGHT SPECTRUM, BIAS INDEX AND WAVELENGTH IN HYDROGEN LIGHTS AND HELIUM LIGHTS USING A SPECTROMETER	Richard Samuel Waremra,Syamsul Bahri,	2018			International Journal of Mechanical Engineering and Technology 9, 10, 72 - 76
00000-40945	THE INFLUENCE OF PROMOTION, TRUST, AND CONVENIENCE TO ONLINE PURCHASE DECISIONS	Elisabeth Lia Riani Kore,Funnisia Lamalewa,Ari Mulyaningsih,	2018			International Journal of Mechanical Engineering and Technology 9, 10, 77 - 83
00000-40946	DEVELOPMENT AND PERFORMANCE ANALYSIS OF HORIZONTAL WASTE PAPER BALING MACHINE	Igbinigie Osamwonyi,I. P. Okokpujie ,J. O. Dirisu ,D. I. Igbinowmahia ,K. O. Okokpujie ,	2018			International Journal of Mechanical Engineering and Technology 9, 10, 84 - 101
00000-40947	DIRECT STEAM GENERATION USING SOLAR PARABOLIC DISH COLLECTOR – A COST EFFECTIVE APPROACH	S. Saravanel ,K. Vijayakumar ,D. Srinivasan ,M. Ravichandran ,	2018			International Journal of Mechanical Engineering

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					and Technology 9, 10, 102 - 110	
00000-40948	A STUDY ON IMPACT OF PERFORMANCE MANAGEMENT SYSTEM ON EMPLOYEE PERFORMANCE WITH SPECIFIC REFERENCE TO TECH MAHINDRA, HYDERABAD	Ravi Chandra G ,A. B. Saraswathi ,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 111 - 120	India
00000-40949	EMERGENCE OF SMART MANUFACTURING SYSTEMS: MITIGATION OF SYSTEM LOSSES AND ENHANCING FLEXIBILITY IN INDIAN COMMERCIAL VEHICLE INDUSTRY	Palavesa Murugan R ,Pon Ramalingam ,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 121 - 134	India
00000-40950	IMPROVEMENT ON INDOOR RADON ACCUMULATION RATE IN CST LABORATORIES AT COVENANT UNIVERSITY, OTA, NIGERIA	Usikalu M. R ,Onumejor C. A ,Akinpelu A ,Ayara W. A ,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 135 - 148	Nigeria
00000-40951	HUMAN-INTERACTIVE IOT MICROCONTROLLER WITH SILENT BACKGROUND-MODE CRC PROTECTION UNIT FOR RUNTIME CODE MEMORY INTEGRITY VERIFICATION	Yongtae Kim,Jeonghun Cho,Daejin Park,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 149 - 156	Republic Of Korea
00000-40952	A FAST AND COMPACT MULTIPLIER FOR DIGITAL SIGNAL PROCESSORS IN SENSOR DRIVEN SMART VEHICLES	Dhanasekar S ,Suriavel Rao R S,Victor Du John H,		2018	International Journal of Mechanical	India

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00000-40953	MULTI SPEED CONTROL WITH DOUBLE FED SYSTEM OF DC CURRENT MACHINE VIA VIRTUAL MODEL OF PWM	Ahmed Bassam Aziz,Mohammed D. Albakhait,Arwa Amer Abdulkareem,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 168 - 174	Iraq	
00000-40954	PERFORMANCE OF SOLAR COOKER WITH TWO DIFFERENT POT MATERIALS	Dileep Varshney,Sanjay Kumar Srivastava,Ajeet Kumar Rai,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 175 - 180	India	
00000-40955	ASSESSMENT OF MUNICIPAL SOLID WASTE GENERATION AND MANAGEMENT IN OTA, OGUN STATE, NIGERIA	Ayedun Caleb Abiodun,Oloyede Samuel Adesiyan,Durodola Daniel Olufemi,Oluwumi Adedamola Olufunke,Oloke Clement Olayinka,Akinjare Omolade Adedoyin,Ayodeji O.Ogunde,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 181 - 189	Nigeria	
00000-40956	WOOD TECHNOLOGY COMPARATIVE STUDY OF THE ANATOMICAL STRUCTURE OF THE WOOD OF SOME FOREST SPECIES FROM MOROCCO (RIF AND MIDDLE ATLAS)	Adil Aznag,Mohamed Rahouti,Idrissi Bakhat Sanae,Abderrahim Famiri,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 190 - 199	Morocco	
00000-40957	FUZZY LOGIC AND REGRESSION MODELLING OF MACHINING PARAMETERS IN TURNING USING	Santosh ,Manjunath L.H ,Mohammed Riyaz Ahmed,Lokesha M ,	2018	International Journal of	India	

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	CRYO-TREATED M2 HSS TOOL					Mechanical Engineering and Technology 9, 10, 200 - 210
00000-40958	ANALYSIS OF OPERATION MODE AND PERFORMANCE INDICATORS OF A TRANSFORMER WHEN CONTROLLING ITS VOLTAGE WITH AN ALTERNATING MAGNETIC FLUX	Evgeniy N. Popov,Anatoliy G. Lavrov,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 211 - 218	Russia
00000-40959	INFLUENCE OF RESIDUAL STRESS AND POISSON'S RATIO ON THE STRESS INTENSITY FACTOR OF STANDARD SPECIMENS	Ravi kiran B,Arunkumar S ,Manoj Reddy G,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 219 - 227	India
00000-40960	EFFECTS OF HEAT AND MASS TRANSFER FLOW OF A JEFFREY FLUID THROUGH A VERTICAL DEFORMABLE POROUS STRATUM	M. Eswara Rao,R.L.V. Renuka Devi,N. Mahesh Babu,M. Krishna Murthy,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 228 - 235	India
00000-40962	GALVANIZED CORROSION PATTERNS ON SACRIFICIAL ANODE OF AZ91D MAGNESIUM ALLOY ON SHIP AND UNDERWATER STRUCTURES	Sulaiman ,Suharto ,Hartono ,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 253 - 259	Indonesia
00000-40963	VARIATION OF MECHANICAL PROPERTIES OF	Heider Yasser Thamir,Nabeel Alawi Kadhim,Layth Fadhil Shakir,		2018	International	Iraq

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	COPPER COMPACTS PROCESSED IN HIGH ENERGY BALL MILLING					Journal of Mechanical Engineering and Technology 9, 10, 260 - 265
00000-40964	HIS TESTING METHODS FOR AUTOMATED INTEROPERABILITY	Sang Young Lee,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 266 - 270	Democratic People's Republic of Korea
00000-40965	DELIGNIFICATION OF CHANDLENUT SHELL WASTE WITH ALKALI PRETREATMENT METHOD AS AN ALTERNATIVE FUEL FEEDSTOCK	Rini Kartika Dewi,Saiyyidah Tus Zuhroh,Siti Zulaikha,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 271 - 278	Indonesia
00000-40966	DESIGN OF METHANE GAS CAPTURE INSTALLATION FROM GARBAGE WASTE	Reinyelda D Latuheru,Peter Sahupala,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 279 - 287	Indonesia
00000-40967	ONLINE SELF-PRESENTATION RELATIONSHIP WITH INSTAGRAM ADDICTION IN STUDENTS OF THE DEPARTMENT OF PHYSICAL EDUCATION, HEALTH AND RECREATION, UNIVERSITY OF MUSAMUS, MERAUKE, INDONESIA	Chyntia Novita Kalalo,		2018	International Journal of Mechanical Engineering and Technology 9, 10, 288 - 294	Indonesia

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00000-40968	KEY FACTORS ON DEVELOPMENT OF AGRICULTURAL AND FISHERY AGROINDUSTRY CLASSIFICATION IN MERAUKE REGENCY	R.A. Djamali ,P. Betaubun ,G.J. Maulany ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 295 - 303	Indonesia	
00000-40969	THE INFLUENCE OF LIFESTYLE AND BRAND IMAGES ON DECISIONS ON SAMSUNG BRAND SMARTPHONE PURCHASING IN STUDENTS OF ECONOMIC AND BUSINESS, FACULTY OF ECONOMICS AND BUSINESS AT THE UNIVERSITY OF MUSAMUS, MERAUKE	Funnisia Lamalewa,Samel Watina Ririhena,Rani Nastia Putri,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 304 - 309	Indonesia	
00000-40970	SPATIAL ANALYSIS APPLICATION TO REVEAL THE DIMINISHING CRIME RATE PHENOMENON CAUSED BY PRAYING	Mas'ud Zein,Rado Yendra,Elfira Safitri,Miftahur Rahman,Yuliharti ,Ahmad Fudholi,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 310 - 315	Indonesia	
00000-40971	CAPABILITIES OF R&D: LITERATURE ANALYSIS	Zeeshan Asim,Shahryar Sorooshian,Muzamir Hasan,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 316 - 324	Malaysia	
00000-40972	A PHENOMENON OF «LIVING KNOWLEDGE» IN ENGINEERING AND TECHNICAL EDUCATION	Irina Nikolaevna Charikova,Viktor Ivanovich Zhadanov,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 325 - 333	Russia	

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00000-40973	CUSTOMER SATISFACTION AND TECHNOLOGY ADVANCEMENT- A COMPARATIVE STUDY BETWEEN PUBLIC AND PRIVATE SECTOR BANKS IN CHENNAI	Deepa Ann Jacob,M Rajeswari ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 334 - 338	India	
00000-40974	EVOLVING MODERN RELIABILITY METRICS IN THE MEDIUM & HEAVY COMMERCIAL VEHICLE INDUSTRIES	Srinivasan J G ,Pon.Ramalingam ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 339 - 348	India	
00000-40975	DEVELOPMENT OF A SELF-PROPELLED MULTI-CROP TWO ROWS PRECISION PLANTER: A NEW DESIGN CONCEPT FOR THE METERING MECHANISM	Elijah A. ALHASSAN,Adejoke D. ADEWUMI,Bernard OKPODJAH,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 349 - 358	Nigeria	
00000-40976	ISSUES AND CHALLENGES IN CLOUD COMPUTING IN MECHANICAL ENGINEERING	Rehana Parveen,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 359 - 366	Saudi Arabia	
00000-40977	SMART TURNING RULE FEEDBACK CONTROLLER FOR CHATTER SUPPRESSION IN MAGNETO-RHEOLOGICAL FLUID BASED TURNING PROCESS APPLICATION	Shanmugasundaram B ,Suresh Prabhu P ,Prathipa R ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 367 - 377	India	

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00000-40978	IMPEDIMENTS OF LGBT PEOPLE IN MECHANICAL ENGINEERING AND OTHER ENGINEERING SCHOOLS: A CONCEPTUAL STUDY	Priyakumaran M ,S Meenakshi ,	2018	International Journal of Mechanical Engineering and Technology 9, 19, 378 - 382	India	
00000-40979	SIMPLICITY OF THE LATTICE OF CONVEX SUBLATTICES	G. Sheeba Merlin,A. Vethamanickam ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 383 - 387	India	
00000-40980	REINFORCEMENT OF POLY (POLYMETHYLMETHACRYLATE) WITH CARBON FIBER AND ALUMINA AS A COMPOSITE MATERIAL FOR ORTHOPEDIC IMPLANT	Wesam abdali,Dunya Abdulsahib Hamdi,Fahad mohanad Kadhim,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 388 - 398	Iraq	
00000-40981	ADAPTIVE CONTROLLER TO MINIMIZE POSITION DISTURBANCES OF TOOL PIN WHILE JOINING ALUMINIUM METAL MATRIX COMPOSITES BY FRICTION STIR WELDING	Rahul SG ,Kavitha P ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 399 - 416	India	
00000-40982	OPTIMUM DESIGN AND STRUCTURAL ANALYSIS OF STIFFENED WIND TURBINE BLADE	Firas T Raoof,Hatem H. Obeid ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 417 - 428	Iraq	

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00000-40983	INTELLIGENT DIGITAL RIGHTS MANAGEMENT SYSTEM FOR DISTANCE EDUCATION (DRMSDE) USING MULTI-AGENT SYSTEM	Ajit Kumar Singh,Sunil Karforma,Sripati Mukhopadhyay,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 429 - 437	India	
00000-40984	FEATURES OF SHORT-CIRCUIT CURRENT LIMITATION BY A CURRENT-LIMITING DEVICE BASED ON HIGH-TEMPERATURE SUPERCONDUCTIVITY	V. I. Scherbakov ,S. V. Samoilenkov ,D.A. Gorbunova ,M. E. Moizykh ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 438 - 445	Russia	
00000-40985	PERFORMANCE ANALYSIS OF SINGLE BASIN SOLAR DISTILLATION SYSTEM WITH VARIOUS WICK MATERIALS	S. Saravanavel ,A. Mohanakrishnan ,K. Vijayakumar ,M. Ravichandran ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 446 - 453	India	
00000-40986	EXPERIMENTAL INVESTIGATION OF WEAR PROPERTIES ON ALUMINIUM-6061 BASED SILICON CARBIDE COMPOSITES USING SEM	A. Karthikeyan ,S. Nallusamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 454 - 463	India	
00000-40987	MERITS AND DEMERITS OF AUTOMATION IN MANUFACTURING	Amol Verma,Gagan Saluja,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 464 - 469	India	

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00000-40988	NUMERICAL STUDY TO DIFFUSION OF CHEMICALLY REACTIVE SPECIES OVER MHD EXPONENTIALLY STRETCHING SURFACE OF A CASSON FLUID	Hymavathi Talla,Pavana Kumari,W. Sridhar ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 470 - 481	India	
00000-41000	THE IMPACT OF PERFORATION GEOMETRY ON OIL WELL PRODUCTIVITY	Onuh, C. Y ,Ogunkunle Temitope Fred,Oluwatosin J. Rotimi,Efeoghene Enaworu,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1900 - 1909	Nigeria	
00000-41001	HYBRIDIZATION OF BIOMASS - SOLAR PV (PHOTOVOLTAIC) MICROGRID POWER SYSTEM POTENTIALS FOR KADUNA IN NIGERIA	Amuta Elizabeth,Wara S.T ,Agbetuyi Felix,Matthew Simeon,Shomefun Tobi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1910 - 1918	Nigeria	
00000-41002	DESIGN AND TESTING OF COOKING VESSELS OF SOLAR BOX COOKER FOR EVENING COOKING	Ajeet Kumar Rai,Sanjay Kumar Srivastava,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1931 - 1938	India	
00000-41003	A SYSTEMATIC MAPPING STUDY OF CLOUD BUSINESS AND LEGAL IMPLICATIONS	Isaac Odun-Ayo,Adesola Falade,Tolulope Oladimeji,Temidayo Abayomi-Zannu,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1939 - 1961	Nigeria	

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00000-41004	AERODYNAMIC PROFILES FOR APPLICATIONS IN HORIZONTAL AXIS HYDROKINETIC TURBINES	J.D. Betancur G ,J.G. Ardila M ,A. Ruiz S ,E.L Chica A ,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1962 - 1973	Colombia	
00000-41005	THE BIG DATA USABILITY`S TRENDS IN EDUCATION: A SYSTEMATIC LITERATURE REVIEW	Devyano Luhukay,Meyliana ,Achmad Nizar Hidayanto,Harjanto Prabowo,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1974 - 1981	Indonesia	
00000-41006	THE EFFECT OF TOOL GEOMETRY ON WELDING JOINT QUALITY FOR ALUMINUM 1100	Noori Hasson Mohammed Al- Saadi,	2019	International Journal of Mechanical Engineering and Technology 10, 3, 1982 - 1993	Iraq	
00000-41007	NUMERICAL STUDY OF THE FLOW OVER SYMMETRICAL AIRFOILS WITH GROUND EFFECTS	Aslam Abdullah,Surendran Suresh,Siti Juita Mastura Mohd Saleh,Mohd Fadhli Zulkafli,Mohammad Fahmi Abdul Ghafir,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 1 - 8	Malaysia	
00000-41008	FATIGUE ANALYSIS OF OUT-PUT SHAFT SUBJECTED TO PURE TORSION	Nagaraj S B ,Chetan S ,Shyamaprasad S ,Venugopal Nair,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 9 - 16	India	
00000-41009	THE EFFECT OF CONTINUOUS RECONFIGURATION	Kurnadi Gularso,Tirta Nugraha Mursitama,Pantri Heriyati,Boto Simatupang,	2019	International	Indonesia	

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00000-41010	UNDERSTANDING THE PHYSICAL ENVIRONMENT IMPACT ON THE PROSPECTIVE CUSTOMERS	Siti Aisyah Muhammad,Sung Pil Lee,		2019	International Journal of Mechanical Engineering and Technology 10, 4, 31 - 38	Malaysia
00000-41011	CASSAVA FOLIAGE HARVESTING MACHINE SELECTION DECISION MAKING FACTORS: THE CASE STUDY IN THAILAND	Supattra Buasaengchan,Somchai Pengprecha,Pakpachong Vadhanasindhu,Kriengkri Kaewtrakulpong,		2019	International Journal of Mechanical Engineering and Technology 10, 4, 39 - 48	Thailand
00000-41012	AUTOMATED SYSTEM FOR MONITORING THE QUALITY CHARACTERISTICS OF COAL, TRANSPORTED ON THE BELT-TYPE CONVEYOR, USING A NON-CONTACT MEASURING METHOD	Ivan V. Pantyushin,		2019	International Journal of Mechanical Engineering and Technology 10, 4, 49 - 53	Russia
00000-41013	PERSPECTIVE OF GEOTHERMAL EARTH ENEGRY USE IN NORTH-WEST DISTRICT OF RUSSIA	Eduard V. Kustrikov,		2019	International Journal of Mechanical Engineering and Technology 10, 4, 54 - 64	Russia
00000-41014	OPTIMAL PLATE-FIN DESIGN FOR IMPROVING HEAT DISSIPATION PERFORMANCE OF AUTOMOBILE LAMP REFLECTORS	Young Shin Kim,Seung Jun Na,Euy Sik Jeon,		2019	International Journal of Mechanical Engineering and	Republic Of Korea

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00000-41015	STATE OF THE ART ON MECHANICAL PROPERTIES OF ADDITIVELY MANUFACTURED LATTICE STRUCTURES	Kiran Kumar Dama,P Imran Khan,K V Dheeraj ,Sk Jani Basha,G Mahesh ,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 77 - 81	India	
00000-41016	FRAME WORK ANALYSIS (STAGE 1): CREATING A FRAME WORK TO ENHANCE THE ADOPTION OF INNOVATIVE DRILLING TECHNOLOGIES IN UPSTREAM UAE OIL AND GAS	Sylesh Nechully,S.K. Pokhriyal ,Saju Eapen Thomas,Santhosh Koyadan,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 107 - 125	India	
00000-41017	FRAME WORK ANALYSIS (STAGE 2): CREATING A FRAME WORK TO ENHANCE THE ADOPTION OF INNOVATIVE DRILLING TECHNOLOGIES IN UPSTREAM UAE OIL AND GAS	Sylesh Nechully,S.K. Pokhriyal ,Saju Eapen Thomas,Santhosh Koyadan,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 126 - 141	India	
00000-41018	OPTIMIZATION OF THE COMPOSITION OF THE HARVESTING AND TRANSPORT COMPLEX	Grigory lovlev,Irina Goldina,Vladimir Zorkov,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 152 - 161	Russia	
00000-41019	DESIGN AND DEVELOPMENT OF AN AUTOMATIC THREE-PHASE SEQUENCE REVERSAL DETECTION AND CORRECTION FOR INDUSTRIAL EQUIPMENT STRUCTURE	Abdulkareem Ademola,B. O. Ogagavworior ,S. Adeniran Afolalu,G. Afolabi ,	2019	International Journal of Mechanical Engineering and Technology	Nigeria	

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00000-41020	CORROSION FAILURE ANALYSIS OF COPPER HEAT EXCHANGER BY USING A NON-DESTRUCTIVE TECHNIQUE	M.J. Suriani ,K.H. Ghazali ,F. Zulkifli ,H. Farhana ,	2019	International Journal of Mechanical Engineering and Technology	10, 4, 180 - 190	Malaysia
00000-41021	OPTIMUM INVENTORY POLICY AT PT. SENAHOY OPTIKA PRATAMA IN INDONESIA	Bachtiar H. Simamora,	2019	International Journal of Mechanical Engineering and Technology	10, 4, 191 - 198	Indonesia
00000-41022	FACTORS OF INFORMATION SYSTEM SUCCESS: APPLIED DELONE AND MCLEAN MODEL WITH TECHNOLOGY ACCEPTANCE MODEL FOR SALES MANAGEMENT APPLICATION IN BANKING SECTOR OF INDONESIA	Refa Nathanael Jusuf,Nilo Legowo,Taufik Samiaji,Deny Sundari,	2019	International Journal of Mechanical Engineering and Technology	10, 4, 199 - 211	Indonesia
00000-41023	RECONTEXTUALISING ENGINEERING EDUCATION IN SOUTH AFRICA	Kehdinga George Fomunyam,	2019	International Journal of Mechanical Engineering and Technology	10, 4, 212 - 218	South Africa
00000-41024	MODEL DRIVEN TESTING BASED ON FUNCTIONAL TEST CASE GENERATION WITH REDUNDANCY CHECK	Aadil Farooq,Pramod Jadhav,S.D. Joshi ,	2019	International Journal of Mechanical Engineering and		India

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00000-41025	COMPARATIVE EVALUATION OF VISUAL AND COLORIMETRIC METHODS OF TEETH COLOR DETERMINATION	Sevbitov A.V ,Kuznetsova M.Yu ,Dorofeev A.E ,Timoshin A.V ,	2019	International Journal of Mechanical Engineering and Technology 10, 4, 226 - 229	Russia	
00000-41026	BUSINESS OWNERS` PERCEPTION OF THE INFORMATION TECHNOLOGY PROCESS ADOPTION IN MEDIUM SCALE MANUFACTURING COMPANIES IN INDONESIA	Stefanus Budy Widjaja Subali,Djumilah Hadiwidjojo,Solimun ,Sumiati ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 18 - 29	Indonesia	
00000-41027	DEVELOPMENT OF A SUPPLIER SELECTION MODEL FOR MAINTENANCE DEPARTMENT OF A THAI PETROCHEMICAL FIRM	Thareewan Wongthong,Naraphorn Paoprasert,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 30 - 40	Thailand	
00000-41028	EXPERIMENTAL SUBSTANTIATION OF THE CHOICE OF THE RESTORATION METHOD IN THE CERVICAL AREA OF TEETH WITH ABFRACTION DEFECTS	Enina Yu. I. ,Sevbitov A.V. ,Dorofeev A.E. ,Pustokhina I.G ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 41 - 47	Russia	
00000-41029	ZERO SPEED AND EMERGENCY BRAKING SYSTEM FOR ELECTRICAL OVERHEAD TRAVELLING CRANE	T. Prabaharan ,K. Maheswaran ,V. Jebaraj ,M. K. Marichelvam ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 63 - 68	India	

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00000-41030	SURFACE ROUGHNESS OPTIMIZATION IN BALL NOSE MILLING PROCESS OF C45 STEEL USING TAGUCHI METHOD	Vu Nhu Nguyet,Do Duc Trung,Dinh Trong Hai,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 69 - 74	Vietnam	
00000-41031	THERMAL ANALYSIS OF MODIFIED COMBUSTION CHAMBER OF SPARK IGNITION ENGINE	Nagini yarramsetty,M.V.S. Murali Krishna,S.Naga Sarada,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 75 - 82	India	
00000-41032	PERFORMANCE ANALYSIS AND OPTIMIZATION OF CRYSTALLIZATION SYSTEM OF A SUGAR PLANT USING GENETIC ALGORITHM	Aman ,Abhishek Kumar,V.K. Mahna ,Rajiv Khanduja,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 83 - 90	India	
00000-41033	EFFECT OF IMPACTOR FOR STRUCTURE WITH FOAM UNDER AXIAL LOADS	Fauzan Djamaluddin,Ilyas Renreng,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 91 - 97	Indonesia	
00000-41034	INVESTIGATION ON ACID LEACHING OF EWASTE SCRAPS OBTAINED FROM MODEM BOXES	M. Anandhan ,M. Muhaidheen ,J. Thanikachalam ,S. Balamurugan ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 98 - 104	India	
00000-41035	FRAME WORK ANALYSIS (STAGE 3): CREATING A FRAME WORK TO ENHANCE THE ADOPTION OF INNOVATIVE DRILLING TECHNOLOGIES IN	Sylesh Nechully,S.K. Pokhriyal ,Saju Eapen Thomas,Santhosh Koyadan,	2019	International Journal of Mechanical	India	

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	UPSTREAM UAE OIL AND GAS				Engineering and Technology 10, 5, 105 - 124	
00000-41036	FRAME WORK ANALYSIS (STAGE 4): PROPOSING A VALIDATED FRAME WORK TO ENHANCE THE ADOPTION OF INNOVATIVE DRILLING TECHNOLOGIES IN UPSTREAM UAE OIL AND GAS	Sylesh Nechully,S.K. Pokhriyal ,Saju Eapen Thomas,Santhosh Koyadan,	2019		International Journal of Mechanical Engineering and Technology 10, 5, 125 - 142	India
00000-41037	REVIEW ON EFFECT OF VARIOUS REINFORCEMENTS ON THE THERMAL PROPERTIES OF LM-25 AL ALLOY AND SOME COMMON LIGHT METAL ALLOYS	Ishfaq Ahmad Ganaie,Adarsha Hirianniah,Kaushik Vijaya Prasad,V. Ravinarayan ,Vishnu K. R ,	2019		International Journal of Mechanical Engineering and Technology 10, 5, 143 - 159	India
00000-41038	DETERMINANT OF RICE CONSUMPTION: EVIDENCE FROM PANEL DATA IN INDONESIA	Corryati Wardani,Jamhari ,Suhatmini Hardyastuti,Ani Suryantini,	2019		International Journal of Mechanical Engineering and Technology 10, 5, 160 - 168	Indonesia
00000-41039	RESEARCH OF IMPACT OF TECHNOLOGICAL FACTORS ON EFFICIENCY OF CLAUS REACTOR AND DEVELOPMENT OF LINGUISTIC MODELS FOR EVALUATION OF SULFUR QUALITY	B.B. Orazbayev ,Zh. Ye. Shangitova ,K.N. Orazbayeva ,L.T. Kurmangaziyeva ,	2019		International Journal of Mechanical Engineering and Technology 10, 5, 169 - 178	Kazakhstan
00000-41040	STUDY OF FIVE-AXIS COMMERCIAL SOFTWARE POST-PROCESSOR CONVERSION APPLIED TO A	Yuan-Ming Cheng,Mu-Sheng Lin,	2019		International Journal of	Taiwan

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	PARALLEL FIVE-AXIS MACHINING MACHINE					Mechanical Engineering and Technology 10, 5, 179 - 186
00000-41041	A STUDY ON MULTI STAGE MULTIOBJECTIVE TRANSPORTATION PROBLEM UNDER UNCERTAINTY ENVIRONMENT USING MAMDANI FUZZY INFERENCE SYSTEM	Manoranjana Mishra,Debdulal Panda,		2019		International Journal of Mechanical Engineering and Technology 10, 5, 187 - 195
00000-41042	THE MEDIATING EFFECT OF ELECTRONIC TRUST IN THE EFFECT OF CUSTOMER DELIGHT TO E-LOYALTY	Erlina Dwi Ratnasari,Mts. Arief ,Mohammad Hamsal,Asnan Furinto,		2019		International Journal of Mechanical Engineering and Technology 10, 5, 207 - 213
00000-41043	INTERACTIVE TRAINING SIMULATOR AS MEANS OF INCREASING EFFICIENCY OF ENTERPRISES	Gubin Vladimir Viacheslavovich,Darin Aleksey Aleksandrovich,		2019		International Journal of Mechanical Engineering and Technology 10, 5, 214 - 218
00000-41044	THE EFFECT OF VARIATION SKEW ANGLE B-SERIES PROPELLER ON PERFORMANCE AND CAVITATION	Edi Jadmiko,Raja Oloan Saut Gurning,M. Badrus Zaman,Setyo Leksono,Semin ,Miskli Iska Nanda,		2019		International Journal of Mechanical Engineering and Technology 10, 5, 219 - 234
00000-41045	THE DEVELOPMENT OF PERFORMANCE	Surlisa Widjaja,Tuga Mauritsius,		2019		International Journal of Mechanical Engineering and Technology 10, 5, 235 - 240

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	DASHBOARD VISUALIZATION WITH POWER BI AS PLATFORM			Journal of Mechanical Engineering and Technology 10, 5, 235 - 249	
00000-41046	HARNESSING THE GEOTHERMAL PROPERTIES OF IKOGOSI WARM SPRING FOR POWER GENERATION FOR ENTREPRENEURSHIP DEVELOPMENT	Afolabi Yakibi Ayodele,Gbadebo Taofeek Yusuf,Jacob Olusola Agboola,Patrick Olajide Oladele,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 250 - 257	Nigeria
00000-41047	DETERMINATION OF KWAZULU-NATAL SEA STATE PARAMETERS FOR THE SPECTRAL FUNCTIONS	Jean Mubala Mukuna,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 258 - 266	South Africa
00000-41048	TESTING OF SOLAR-DIESEL HYBRID POWER PLANT BATTERY CHARGING SYSTEMS	Matius Sau,Hestikah Eirene Patoding,Agustina Kasa,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 267 - 273	Indonesia
00000-41049	PROTOTYPE OF A SMALL (SOLAR-WIND) HYBRID POWER PLANT	Eodia Tasik Sedan Lobo,Rombe ,Matius Sau,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 274 - 282	Indonesia

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00000-41050	PREDICTIVE BUSINESS INTELLIGENCE: CONSUMER GOODS SALES FORECASTING USING ARTIFICIAL NEURAL NETWORK	Yulyardo ,Sani M. Isa,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 283 - 293	Indonesia	
00000-41051	PERFORMANCE STUDY OF A PSEUDO SINGLE ROW RADIATOR OPERATED WITH DIFFERENT NANOFLUIDS	Ahmed Mohmad Aliywy,Ahmed Shany Khusheef,Ashham m ,Raad Farhood Chisab,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 304 - 313	Iraq	
00000-41052	SURVEY CHARACTERISTICS OF LEARNING COMMUNITY TO SUPPORT LEARNING AT INFORMAL EDUCATION	Winanti ,Ford Lumban Gaol,Meyliana ,Harjanto Prabowo,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 294 - 303	Indonesia	
00000-41053	FUNCTIONAL TEST CASE GENERATION AND REDUNDANCY REMOVAL BASED ON MODEL DRIVEN TESTING USING UML ACTIVITY DIAGRAM	Runal G ,Pramod Jadhav,S. D. Joshi ,Pruthviraj R. Pawar,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 318 - 324	India	
00000-41054	EFFECTS OF EMOTIONAL INTELLIGENCE ON JOB PERFORMANCE: AN EMPIRICAL STUDY IN PRIVATE SECTOR WORKPLACE	Abhipsa Mohanty,Pratima Sarangi,Bhagirathi Nayak,Srinivas Subbarao Pasumarti,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 325 - 332	India	

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00000-41055	EFFECT OF ORGANISATIONAL POLITICS ON EMPLOYEE ENGAGEMENT	Isaac Onyeyirichukwu Chukwuma,Agbaeze E. Kalu,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 333 - 344	Nigeria	
00000-41056	SIZE OPTIMIZATION DESIGN OF THREEWHEELED MOTORCYCLE FRAME WITH CARGO BOX	Seung Jun Na,Seung Yeon Kim,Euy Sik Jeon,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 345 - 356	Republic Of Korea	
00000-41057	REDESIGNING WAREHOUSE LAYOUT BASED ON WAREHOUSE MANAGEMENT SYSTEM POLICY TO MINIMIZE MATERIAL HANDLING COST	Hendy Tannady,Fergyanto E. Gunawan,Marthe Lir Vian Tus,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 357 - 363	Indonesia	
00000-41058	ANALYSIS OF LEVEL HOUSEHOLD`S FOOD SECURITY IN YOGYAKARTA INDONESIA	Slamet Iskandar,Dwidjono Hadi Darwanto,Jangkung Handoyo Mulyo,Lestari Rahayu Waluyati,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 364 - 372	Indonesia	
00000-41059	RECENT DEVELOPMENTS AND DESIGN OF TOOLS FOR PUNCHING AND CUTTING	Isad Saric,Nedim Pervan,Mirsad Colic,Enis Muratovic,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 373 - 382	Bosnia and Herzegovina	

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00000-41060	CUSTOMER BUYING INTENTION TOWARDS ELECTRIC VEHICLE IN INDIA	Bharti Motwani,Abhishek Patil,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 391 - 398	India	
00000-41061	BUILDING INFORMATICS: REVIEW OF SELECTED INFORMATICS PLATFORM AND VALIDATING SYSTEMS FOR INFORMATION COMMUNICATION TECHNOLOGY SYSTEMS	Amusan Lekan,Owolabi James,Nduka David,Ogundipe Elisha,Akinbo Tomisin,Akinbile Bolatito,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 399 - 408	Nigeria	
00000-41062	DESIGN AND DEVELOPMENT OF MACHINING FIXTURE FOR BD65 FINAL DRIVE CASE ON HORIZONTAL MACHINING CENTER	Hemanth N ,Kotgi Kotresh,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 409 - 416	India	
00000-41063	MILLENNIALS PERCEPTION TO HIGH CLASS CINEMA CGV JAKARTA	Umbas Krisnanto,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 417 - 427	Indonesia	
00000-41064	ANALYSIS AND EXPERIMENTAL VALIDATION OF COMPOSITE LAP JOINT WITH CRACK FOR AEROSPACE APPLICATIONS	CH V K N S N Moorthy ,Paidi Raghavulu,Vankayala Jagadeshwar Babu,Ayyagari Kiran Kumar,Dhanekula ,V Srinivas ,K Ramaswamy ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 450 - 464	India	

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00000-41065	MULTIPLE HUMAN TRACKING USING RETINANET FEATURES, SIAMESE NEURAL NETWORK, AND HUNGARIAN ALGORITHM	Dina Chahyati,Aniati Murni Arymurthy,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 465 - 475	Indonesia
00000-41066	REALIZING LOCAL INDEPENDENCE THROUGH LORONG COMMUNITY EMPOWERMENT EFFORTS IN MAKASSAR CITY	Muhammad Mulyadi,Dwi Purwoko,Paisal Halim,Syamsiah Badruddin,Suci Ayu Kurniah Puteri,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 476 - 485	Indonesia
00000-41067	COMPUTATIONAL STUDY OF MODIFIED SUKHOI SU-30 FIGHTER-LIKE WITH GRIPEN-WING TO IMPROVE PERFORMANCE	Sutrisno ,Setyawan Bekti Wibowo,Sigit Iswahyudi,Tri Agung Rohmat,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 495 - 505	Indonesia
00000-41068	STUDY OF A STRESSED-DEFORMED STATE OF A BULK MATERIAL DURING MOVEMENT IN A CENTRIFUGAL CRUSHER	Anna Kapranova,Michael Tarshis,Natalya Badaeva,Irina Sheronina,Vyacheslav Sidorov,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 506 - 515	Russia
00000-41069	LIGHTWEIGHT DESIGN OF CHILD POP-UP SEAT LEG PART BASED ON DYNAMIC ENVIRONMENT	Yu-Jun Song,Euy-Sik Jeon,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 527 - 537	Republic Of Korea

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00000-41070	EXPERIMENTAL INVESTIGATION ON IMPROVING THE COOLING PERFORMANCE OF AUTOMOBILE RADIATOR BY USING CUO NANOFLUID	A.N. Phani deepthi,Mekuri Dharmaiah,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 538 - 545	India
00000-41071	A SYSTEMATIC MAPPING STUDY OF CLOUD COMPUTING MIDDLEWARE, STACKS, TOOLS, DELIVERY NETWORKS	Isaac Odun-Ayo,Victoria Samuel,Ibukun Eweoya,Paul Oyom,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 569 - 589	Nigeria
00000-41072	INDUSTRIAL TECHNOLOGY AND MANUFACTURING PERFORMANCE IN NIGERIA: THE CASE OF SMALL-SCALE INDUSTRIALIZATION STRATEGY	Lawrence Uchenna Okoye,Felicia O. OLOKOYO,Felix N. EZEJI,Alexander Ehimare Omankhanlen,Uzoma B. ACHUGAMONU,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 590 - 605	Nigeria
00000-41073	BOTTLENECK PROBLEMS ARISING IN INTER-INDUSTRY PRODUCTION SETTING AND VERTICAL INTEGRATION: A REVIEW	Ongbali Samson O,Afolalu Sunday A,Salawu Enesi Y,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 606 - 612	Nigeria
00000-41074	SUPPLY CHAIN MANAGEMENT AND THE ACCOMPANYING PROBLEMS IN PRODUCTION ENVIRONMENT: A REVIEW	Ongbali Samson O,Afolalu Sunday A,Philip Babalola,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 613 - 619	Nigeria

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00000-41075	MECHANICAL PERFORMANCE OF CARBON FIBRE REINFORCED EPOXY COMPOSITES (CFRP) FABRICATION WITH SEAWEED	P. Anish ,S. Suresh Kumar,S. Madhu ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 620 - 626	India	
00000-41076	SCIENTOMETRIC ANALYSIS OF NUCLEAR WASTE RESEARCH PERFORMANCE	K. Sivasami ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 627 - 635	India	
00000-41077	INVESTIGATION ON DRIVER EYE POINT ELLIPSE WITH RESPECT TO H-POINT IN HEAVY DUTY VEHICLES	Rajesh P. K ,Sudhir Kumar V,Sanjeev. R ,Ajithkumar. R ,Manikandan.N ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 646 - 662	India	
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00000-41079	QUALITATIVE ANALYSIS OF POWER-GAME ON EMPLOYEE PRODUCTIVITY OF SELECTED MANUFACTURING ENTITIES IN NIGERIA	Charity, A. Ezenwakwelu ,Adeoye, K. Funminiyi ,Olukorede, B. Benedict ,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 675 - 684	Nigeria	

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00000-41080	COMPASSION STUDY OF BUCKLING BETWEEN SOLID AND HOLLOW TAPERED COLUMN	Maha Rahman Rahi,Kobelev Alexander Viktorovich,Ali Mohammed Hashesh,	2019	International Journal of Mechanical Engineering and Technology 10, 5, 685 - 707	Iraq	
00000-41081	ESTABLISHING THE PROCESS PARAMETERS OF LINEAR FRICTION WELDING PROCESS FOR DISSIMILAR JOINTS	G. Magudeeswaran ,P. Rajapandiyan ,V. Balasubramanian ,P. Sivaraj ,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 1 - 10	India	
00000-41082	THE INFLUENCE OF DRIVING AXLE LOCATION ON THE LATERAL FORCE OF VEHICLE	Nguyen Khac Tuan,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 11 - 18	Vietnam	
00000-41083	DESIGN AND CONSTRUCTION OF A 0.5 KW SOLAR TREE FOR POWERING FARM SETTLEMENTS	Ifetayo Oluwafemi,Timothy Laseinde,Ayodeji Olalekan Salau,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 19 - 33	South Africa	
00000-41084	IDENTIFICATION OF TOWER AND BOOMWAKES USING COLLOCATED ANEMOMETERS AND LIDAR MEASUREMENT	Maduako E. Okorie,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 72 - 94	Namibia	
00000-41085	STOCHASTIC GENERATION OF ARTIFICIAL WEATHER DATA FOR SUBTROPICAL CLIMATES USING HIGHER-ORDER MULTIVARIATE MARKOV CHAIN MODEL	Andrew Y. A. Oyieke,Freddie L. Inambao,	2019	International Journal of Mechanical	South Africa	

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00000-41086	EFFECTS OF FIBER, FILLERS AND BINDERS ON AUTOMOBILE BRAKE PAD PERFORMANCE: A REVIEW	Oluwafemi E. Ige,Freddie L. Inambao,Gloria A. Adewumi,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 135 - 150	South Africa	
00000-41087	THERMAL CONDUCTIVITY OF NANOFUIDS PREPARED FROM BIOBASED NANOMATERIALS DISPERSED IN 60:40 ETHYLENE GLYCOL/WATER BASE FLUID	Gloria A Adewumi,Freddie Inambao,Mohsen Sharifpur,Josua P. Meyer,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 151 - 159	South Africa	
00000-41088	STRATEGY FOR THE DEVELOPMENT OF COASTAL VILLAGE-OWNED ENTERPRISES (BUMDES) AS A FORM OF INDEPENDENT VILLAGE DEVELOPMENT	Edy Yusuf Agung Gunanto,Fitrie Arianti,Banatul Hayati,Nugroho SBM ,Darwanto ,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 160 - 169	Indonesia	
00000-41089	COMPUTATIONAL MODELLING OF A PIPE CONNECTORS	Amit Swamy,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 170 - 175	United Arab Emirates	
00000-41090	THEORETICAL FRAMEWORK FOR SAFETY CULTURE AND SAFETY PERFORMANCE IN MANUFACTURING	Danish Ali Memon,Yusri Yusof,Md Fauzi Ahmad,Anbia Adam,Sajjad Ali Mangi,	2019	International Journal of	Malaysia	

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00000-41091	MECHANICAL RAMP ATTACHMENT FOR WHEELCHAIRS TO CLIMB FOOTPATHS AND ELEVATED SURFACES	Aman Ladia,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 187 - 193	India
00000-41092	HEAVY EQUIPMENT EFFICIENCY, PRODUCTIVITY AND COMPATIBILITY OF COAL MINE OVERBURDEN WORK IN EAST KALIMANTAN	Sutanto Hidayat,T. Iskandar ,F. F. Ludiantoro ,M. Wijayaningtyas ,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 194 - 202	Indonesia
00000-41093	THE INFLUENCE OF CUTTING SPEED VARIATION IN TURNING OF AISI 304 MATERIALS ON WEAR AND TOOL LIFE COATED CARBIDE CUTTING TOOLS	Sobron Lubis,Rosehan ,Steven Darmawan,Adianto ,Revo Malik,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 203 - 210	Indonesia
00000-41094	NUMERICAL SIMULATION OF BLOOD FLOW WITH SODIUM ALGINATE (SA) NANO PARTICLES IN STENOSED HUMAN ARTERIES IN THE PRESENCE OF BODY ACCELERATION	Neeta Kankane,Nitin S. Bodke,Ignatius Fernandes,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 211 - 219	India
00000-41095	FACTORS INFLUENCING DOMESTIC FRESH MILK	Kustopo Budiraharjo,Budi Rahardjo,Maruto Umar Basuki,Darsono ,Solikhin ,Gentur Handoyo,		2019	International	Indonesia

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00000-41096	CRITICAL SPEED AND NATURAL FREQUENCY ANALYSIS OF CRACKED ROTOR SHAFT	Abhijeet H. Kekan,B. Raghu Kumar,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 232 - 240	India
00000-41097	WEAR STUDIES ON THE HEAT TREATED AL6061- μ SIC AND AL6061-NSIC METAL MATRIX COMPOSITES	K.R. Padmavathi ,R. Ramakrishnan ,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 241 - 247	India
00000-41098	STRATEGIES OF DELAY DELIVERY AND CONTROLLABLE LEAD TIME IN SUPPLY CHAIN CONSIGNMENT INVENTORY	Chidurala Srinivas,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 248 - 256	India
00000-41099	CONSIGNMENT INVENTORY SIMULATION MODEL FOR SINGLE VENDOR- MULTI BUYERS	Chidurala Srinivas,		2019	International Journal of Mechanical Engineering and Technology 10, 6, 257 - 265	India

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00000-41100	THE EFFECT OF TRANSVERSE VIBRATION ON THE NATURAL CONVECTION HEAT TRANSFER IN A RECTANGULAR ENCLOSURE	Nasrat K. Murad,Hameed D. Lafta,Sadiq Elis Abdullah,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 266 - 277	Iraq	
00000-41101	ZONE ENGINEERING OF PEOPLE`S MINING AREAS AS A LIMITATION ON ENVIRONMENTAL DESTRUCTION IN BANYUMAS INDONESIA	Muslihudin Muslihudin,Siswandi Siswandi,Achmad Iqbal,Rais Agil Bahtiar,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 278 - 284	Indonesia	
00000-41102	VANET BASED SECURED ACCIDENT PREVENTION SYSTEM	Ganesh Babu Loganathan,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 285 - 291	Iraq	
00000-41103	VIRTUAL OPTIMIZATION OF SITTING POSTURE ANALYSIS ON USING LOW-COST LOADCELL BASED ON VARIOUS SITTING POSITION IN AUTOMOBILE SEATING FOR COMFORT AND SAFETY	Rajesh P. K ,Maniarasu. R ,Sudhir Kumar. V,Manikandan.N ,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 292 - 302	India	
00000-41104	COMPARISON OF SUKHOI T-50 PAK-FA AND F-22 RAPTOR-LIKE FIGHTERS MODEL FLOW VISUALIZATION USING GAMA WATER TUNNEL	Sutrisno ,Setyawan Bekti Wibowo,Sigit Iswahyudi,David Fernando,Handika ,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 303 - 311	Indonesia	

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00000-41105	DEVELOPMENT OF ENVIRONMENTAL MONITORING IN AREAS OF NUCLEAR FACILITIES LOCATION	Mark Glinsky,Andrey Glagolev,Sergey Speshilov,Vladimir Grachev,Olga Pliamina,Tatiana Evseenkova,Natalia Kurysheva,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 312 - 322	Russia	
00000-41106	THE EFFECTS OF BOLT PRELOAD ON VIBRATION AMPLITUDE OF GANTRY CNC ROUTER	Nguyen Huu Loc,Tran Van Thuy,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 323 - 332	Vietnam	
00000-41107	THE ADEQUACY OF ETHICS IN ACCOUNTING PRACTICE IN NIGERIA	Egiyi Modesta Amaka,Ugwoke R.O ,	2019	International Journal of Mechanical Engineering and Technology 10, 6, 333 - 349	Nigeria	
00000-41108	DOES BOARD NATIONALITY INFLUENCE THE RETURN ON EQUITY OF MONEY DEPOSIT BANKS? EMPIRICAL EVIDENCE FROM NIGERIA	Blessing C. Okoro,Vincent A. Onodugo,Ben E. Udoh,Benjamin I Chukwu,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 1 - 7	Nigeria	
00000-41109	DOES TASK ENVIRONMENT MODERATES ORGANIZATIONAL PERFORMANCE? EVIDENCE FROM THE NIGERIAN MANUFACTURING INDUSTRY	Chizoba P. Nwanah,Bamidele S. Adeleke,Agbaeze E. Kalu,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 8 - 21	Nigeria	
00000-41110	A REVIEW ON LIGNOCELLULOSIC BIOMASS	Tulasi Tirupati,Kursam Krishana,K Rajanikanth ,J Durga Prasad Reddy,	2019	International	India	

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00000-41112	VALUE RELEVANCE OF PREPAYMENT AUDIT CHARACTERISTICS AND THE IMPACT ON ENHANCING THE EFFECTIVE IMPLEMENTATION OF WORLD BANK FUNDED PROJECT IN NIGERIA	Ajayi ,Tijjani Ahmed,Edith Onyeonu,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 34 - 45	Nigeria
00000-41113	CAN BASED AUTOMATED VEHICLE SECURITY SYSTEM	Ganesh Babu Loganathan,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 46 - 51	Iraq
00000-41114	EXISTENCE, UNIQUENESS AND STABILITY SOLUTION OF VOLTERRA-FRIEDHOLM OF INTEGRO-DIFFERENTIAL EQUATIONS	Raad N. Butris,Hojeeen M. Haji,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 68 - 81	Iraq
00000-41115	INTEGRATION OF CONTROLLED JOINT MIXED-YEAR TEAMWORK FOR DESIGNING ULTRA SMALL SATELLITES INTO THE SPECIALIST DEGREE EDUCATIONAL PROGRAM	G. Shcheglov ,V. Mayorova ,V. Zelentsov ,	2019	International Journal of Mechanical Engineering and	Russia

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00000-41116	DOES FINANCIAL FLEXIBILITY ENHANCE THE PROFITABILITY OF MONEY DEPOSIT BANKS? EVIDENCE FROM NIGERIA	Benjamin Ibe Chukwu,Agbaeze E. Kalu,Francis Onyedikachi Offor,Ben E. Udoh,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 96 - 103		Nigeria
00000-41117	PRELIMINARY ANALYSIS OF GROUND-BASED MEASURED SOLAR DATA FROM SAURAN STA STATION AT UMLAZI, SOUTH AFRICA	N. Marc-Alain Mutombo,J. G. Mubala Mukuna,Ewa Zawilska,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 104 - 113		South Africa
00000-41118	NATURAL LANGUAGE PROCESSING SERVICES IN ASSISTIVE TECHNOLOGY	Juan Pablo Girón Bastidas,Octavio José Salcedo Parra,Miguel J. Espitia R,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 114 - 128		Colombia
00000-41119	CONCENTRATION OF A TITANIFEROUS ORE BY A HIGH-TENSION ROLL SEPARATOR: EMPIRICAL MODELLING, INSIGHT FROM BOOLEAN ALGEBRA AND OPTIMIZATION	Kaniki Tumba,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 129 - 140		South Africa
00000-41120	COMPUTATIONAL HEAT TRANSFER ANALYSIS OF ELECTRONIC EQUIPMENT	Sahil Sharma,Meet Patel,Nirajkumar Mehta,	2019	International Journal of Mechanical Engineering and		India

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00000-41121	ALTERNATIVE DISPUTE RESOLUTION BIPARTITE AND MEDIATION IN INDUSTRIAL RELATIONS DISPUTES SETTLEMENT	Zulkarnain Ibrahim,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 150 - 171	Indonesia
00000-41122	EMERGING TECHNOLOGIES IN AGRICULTURAL ENGINEERING	Kehdinga George Fomunyam,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 172 - 178	South Africa
00000-41123	THE UNIVERSAL CONCEPT OF LOVE IN DRIVING YOUTH`S TRANSFORMATION	Fazilah Idris,Syaidatun Nazirah Abu Zahrin,Jamiah Manap,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 179 - 188	Malaysia
00000-41124	IMPROVING BIOGAS VOLUME PRODUCTION THROUGH CARBON TO NITROGEN RATIO MODIFICATION OF COW DUNG	Hendry Sakke Tira,Yesung Allo Padang,Salman ,Ilham Ramadhan Zulkarnaen,	2019	International Journal of Mechanical Engineering and Technology 10, 7, 189 - 196	Indonesia
00000-41125	FLOW AND TORQUE CHARACTERISTIC NUMERICAL STUDIES IN AXIAL FORCED TAYLOR-COUPETTE FLOW WITH HEAT TRANSFER	Sutrisno ,Iman P.A. Assagaf,Joko Jumiyanto,Setyawan Bakti Wibowo,Sigit Iswahyudi,	2019	International Journal of Mechanical Engineering	Indonesia

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00000-41126	INFLUENCE OF POLYPROPYLENE FIBERS ON THE DUCTILITY OF SAND CONCRETE	H. Suiffi ,A. El Maliki ,O. Cherkaoui ,M. Dalal ,	2019		International Journal of Mechanical Engineering and Technology 10, 7, 217 - 226	Morocco
00000-41127	CUTTING TOOL SELECTION FOR A TURNING OPERATION AT CNC MACHINE ENVIRONMENT BY USING GT CODES	Anil Kumar K,K.S. Badarinarayan ,	2019		International Journal of Mechanical Engineering and Technology 10, 7, 227 - 234	India
00000-41128	GEAR LESS POWER TRANSMISSION	Meet Patel,Dharmik Parikh,Parth Parmar,Sarmesh Patel,Nirajkumar Mehta,	2019		International Journal of Mechanical Engineering and Technology 10, 7, 235 - 241	India
00000-41129	INNOVATION DETERMINANTS OF ``JIBUJIBU`` IN MALUKU PROVINCE AREA	Jaelani La Masidonda,Dwi hariyanti,	2019		International Journal of Mechanical Engineering and Technology 10, 7, 242 - 248	Indonesia
00000-41130	APPLICATION OF CROSS FLOW TURBINE WITH MULTI NOZZLE IN REMOTE AREAS	Corvis L Rantererung,Titus Tandiseno,Mika Malissa,	2019		International Journal of Mechanical	Indonesia

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00000-41131	THE PROBLEM OF REDUNDANCY IN HANDLING ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR INDUSTRY: STEEL INDUSTRY	Meena Pittayasoponkij,Seree Tuprakay,Waranon Kongsong,Prapot Klaisuban,Sirawan Ruangchuay Tuprakay,Chaiwat Pooworakulchai,	2019		International Journal of Mechanical Engineering and Technology 10, 8, 13 - 25	Thailand
00000-41132	ADEQUACY OF FINANCIAL REPORTING QUALITY OF NIGERIAN QUOTED FIRMS UNDER IFRS ADOPTION	Chukwuani Victoria Nnenna,Ugwoke R. O ,	2019		International Journal of Mechanical Engineering and Technology 10, 8, 26 - 45	Nigeria
00000-41133	FACTORS AFFECTING THE PETROCHEMICAL MAINTENANCE SUPPLIERSELECTION IN THAILAND	Thareewan Wongthong,Naraphorn Paoprasert,	2019		International Journal of Mechanical Engineering and Technology 10, 8, 46 - 60	Thailand
00000-41134	EXPERIMENTAL AND NUMERICAL INVESTIGATIONS ON HEAT TRANSFER AND FRICTION LOSS OF FUNCTIONALIZED GNP NANOFUIDS	K.H. Solangi ,S. Sharif ,Ibrahim Ogu Sadiq,M.J. Hisam ,	2019		International Journal of Mechanical Engineering and Technology 10, 8, 61 - 77	Malaysia
00000-41135	THE EFFECT OF ORGANIZATIONAL TRUST ON EMPLOYEE COMMITMENT IN MANUFACTURING FIRMS IN ENUGU METROPOLIS, ENUGU STATE	Agbaeze E. Kalu,Nnaji P. Amuche,Obamen Joseph,Omonona Solomon,	2019		International Journal of Mechanical Engineering and Technology 10, 8, 91 -	Nigeria

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00000-41136	ECONOMIC DIVERSIFICATION AND NATIONAL DEVELOPMENT IN NIGERIA: CHALLENGES AND PROSPECTS	Ohunye Felix Olamide,Agbaeze E. Kalu,Omonona Solomon,Obamen Joseph,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 98 - 108	Nigeria	
00000-41137	DEVELOPMENT OF AUTOMATIC SORTING CONVEYOR BELT USING PLC	Simran ,Sangeeta Kamboj,Aditi Diwan,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 109 - 118	India	
00000-41138	A REVIEW ON MULTI-DIRECTIONAL ELEVATOR	Ramesh Chandra Mohapatra,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 119 - 126	India	
00000-41139	EXPERIMENTAL INVESTIGATION OF VARIOUS PROCESS PARAMETERS OF POWDER MIXED ELECTRO DISCHARGE MACHINING PROCESS FOR MACHINING OF AL-SI ALLOY	B. R. Jadhav ,M.S. Sohani ,S. S. Shirguppikar ,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 127 - 136	India	
00000-41140	INVESTIGATION OF AN EFFECT OF SILICON AND ALUMINUM PMEDM ON SURFACE INTEGRITY OF AISI D2 STEEL	ChandanWaghmare ,M.S. Sohani ,ShaileshShirguppikar ,	2019	International Journal of Mechanical Engineering and Technology	India	

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00000-41141	EXPERIMENTAL INVESTIGATION OF COATED AND UNCOATED TOOLS USED IN ELECTRO DISCHARGE MACHINING PROCESS FOR MACHINING OF Ti6AL4V	S.S. Shirguppikar ,M.S. Patil ,Mohit Ranade,	2019	International Journal of Mechanical Engineering and Technology	10, 8, 150 - 165	India
00000-41142	SOCIAL MEDIA-BASED RECOMMENDER SYSTEMS: A REVIEW OF ARCHITECTURES AND LIMITATIONS	Temitayo Matthew Fagbola,Surendra Colin Thakur,	2019	International Journal of Mechanical Engineering and Technology	10, 8, 166 - 184	Nigeria
00000-41143	DESIGNING THE REAR UPRIGHT OF AN ALLTERRAIN VEHICLE (ATV) THROUGH A PROCESS METHODOLOGY	Sourabh Malviya,	2019	International Journal of Mechanical Engineering and Technology	10, 8, 185 - 192	India
00000-41144	FUZZY LOGIC AND PROBABILITY FUNCTIONS	Liliana Vitola Garrido,James Castaño Mendez,Jhon J. Feria Diaz,	2019	International Journal of Mechanical Engineering and Technology	10, 8, 193 - 200	Colombia
00000-41145	AESTHETIC ASPECTS OF MALAY POTTERY HERITAGE (LABU SAYONG)	Hamdzun Haron,Nor Afian Yusof,Sabri Haron,Aminudin Basir,Abdul Salam Yusof,Zulkifli Mohamad,Jamsari Alias,	2019	International Journal of Mechanical Engineering and		Malaysia

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00000-41146	THE THEFT OF BANK CUSTOMER DATA ON ATM MACHINES IN INDONESIA	Yunial Laili Mutiari,Muhammad Zainul Arifin,Irsan ,Muhammad Syahri Ramadhan,Meria Utama,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 211 - 214	Indonesia	
00000-41147	STUDY OF THE IMPACT OF OPERATIONAL PARAMETERS ON PRODUCTION OF HOT METAL IN A BLAST FURNACE	KVLN Murthy ,Vaddi Venkata Sundara Kesava Rao,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 215 - 231	India	
00000-41148	MINIMIZATION OF EXPECTED MAKESPAN IN FLOWSHOP USING CBM	D. Sanjeev Rao,M. Srinivasa Rao,V.V.S. Kesavarao ,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 232 - 243	India	
00000-41149	SOLAR DESALINATION: A CRITICAL REVIEW	Devesh Singh,Freddie L. Inambao,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 244 - 270	South Africa	
00000-41150	EDUCATION AND THE FOURTH INDUSTRIAL REVOLUTION: CHALLENGES AND POSSIBILITIES FOR ENGINEERING EDUCATION	Kehdinga George Fomunyam,	2019	International Journal of Mechanical Engineering	South Africa	

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00000-41153	ADDRESSING ABNORMAL CORPORATE EARNINGS FROM THE CONTEXT OF ACQUISITIONS AND BOARD TURNOVER	Asogwa Cosmas Ikechukwu,Joseph Chukwuma, N,Christiana Ukamaka Nwachukwu,Anthonia Uju Uzuagu,Honest Chidiebere Anorue,Favour Amarachi Moghalu,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 317 - 332	Nigeria	
00000-41154	TECHNOLOGY ACCEPTANCE MODEL IN SHIP NAVIGATION OF YOGYAKARTA’S TRADITIONAL FISHERMEN	Sabihaini ,Awang Hendrianto Pratomo,Heru Cahya Rustamaji,Sudaryatie ,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 333 - 344	Indonesia	
00000-41155	OPTIMISATION OF VEHICLE ROUTING PROBLEM FOR SCHOOL BUSES USING HONEY BEE ALGORITHM	Santosh Kumar DC,Suresh N ,	2019	International Journal of Mechanical	India	

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00000-41156	RECOGNITION OF IMAGE PATTERNS OF OILS, BY CHARACTERIZATION OF COLOR SPACES WITH NEURONAL AND BAYESIAN CLASSIFICATION	Jose Alfredo Palacio-Fernández,Edwin García Quintero,	2019	International Journal of Mechanical Engineering and Technology 10, 8, 356 - 363	Colombia	
00000-41158	DEVELOPMENT OF KNOWLEDGE BASED TUTORING SYSTEM ON BASIC CONCEPTS OF ENGINEERING DRAWING	Abdul Khader A.A,D. Brahadeeswaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 1 - 9	India	
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00000-41384	HEAT RECOVERY UNIT DEVELOPMENT BASED ON ORGANIC HEAT-CARRYING AGENTS	O. O. Milman ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 761 - 768	Russia	
00000-41385	PROTECTION OF STEEL PIPELINES WITH GLASS-ENAMEL COATINGS BASED ON SILICA-CONTAINING RAW MATERIALS OF THE FAR EAST OF RUSSIA	Anna Vladimirovna Ryabova,Elena Alfredovna Yatsenko,Lyudmila Vasilievna Klimova,Boris Mikhailovich Goltsman,Anna Yurievna Fanda,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 769 - 774	Russia	
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00000-41389	CHILD LABOUR IN UNORGANIZED MECHANICAL ENGINEERING INDUSTRIES OF TAMIL NADU: A SITUATION ANALYSIS	R. Vettriselvan ,Antony Jesu Rajan FSA,Arunkumar N ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 809 - 819	India	
00000-41390	DETERMINATION OF EQUITABLE EDGE CHROMATIC NUMBER FOR THE SPLITTING OF HELM AND SUNLET GRAPHS	Veninstine Vivik. J,Catherine Grace John,Sheeba Merlin,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 820 - 827	India	
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00000-41393	HYDROMAGNETIC FLOW OF CASSON FLUID THROUGH A VERTICAL DEFORMABLE POROUS STRATUM WITH VISCOUS DISSIPATION AND CHEMICAL REACTION	N. Mahesh Babu,R.L.V. Renuka Devi,M. Eswara Rao,M. Krishna Murthy,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 846 - 854	India	
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00000-41395	EFFECT OF STRAIN RATE ON TENSILE STRENGTH OF NATURAL FIBER REINFORCED POLYESTER COMPOSITES	Sagar Chokshi,Piyush Gohil,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 861 - 869	India	
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00000-41401	STUDY OF CASSON NANO MHD FLOW OVER A STRETCHING SHEET WITH NON-UNIFORM HEAT SOURCE/SINK BY HAM	Sushma V Jakati,Raju B T ,Achala L Nargund,S B Sathyanarayana ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 931 - 945	India	

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00000-41403	FORMATION OF FOREIGN LANGUAGE PROFESSIONAL COMPETENCE AT THE NATURAL SCIENCE FACULTIES	V.F. Aitov ,Kh.Kh. Galimova ,A.A. Kulagin ,L.M. Faizrakhmanova ,M. M. Isupova ,E. I. Kievskaya ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 953 - 963	Russia
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00000-41406	EMISSION STUDY OF ELECTRIC HYBRID ENGINE & BIODIESEL WITH THE EFFECT OF HYDROGEN IN THE INTAKE MANIFOLD – A REVIEW	Adhirath Mandal,Haengmuk Cho,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 981 - 989	Republic Of Korea

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00000-41408	PEDAGOGICAL ASPECT IN THE WORKS OF FRIEDRICH NIETZSCHE: A CRITICAL POSITION ON PERSONAL SELFDETERMINATION	L. H. Pavlyshyn ,T.A. Magsumov ,Yu.N. Anisimova ,R. R. Galiullin ,I. N. Luzenina ,G. N. Kameneva ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1001 - 1009	Ukraine	
00000-41409	ON PSYCHOSEMANTICS OF NOTIONS "OPINION", "KNOWLEDGE", "BELIEF"	Kudinova G.F ,Kudinov I.V ,Aitova V.M ,Galimova N.R ,Evgrafova O.G ,Zimovets L. G ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1010 - 1020	Russia	
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00000-41415	A SWOT-AHP BASED APPROACH TO INVESTIGATE WASTE MANAGEMENT ISSUES IN HEALTH CARE SUPPLY CHAIN IN ODISHA	Sasanka Sekhar Mishra,Manoranjan Dash,Kamalakanta Muduli,John Pumwa,Sunil Kar,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1074 - 1084	India	
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00000-41417	ANALYTICAL EVALUATION OF TEMPERATURE DEPENDENT THERMAL CONDUCTIVITY FOR SOLID AND HOLLOW CYLINDERS SUBJECTED TO A UNIFORM HEAT GENERATION	Dheyaa Eesa Kadhim,Hussein K Jobair,Oday I Abdullah,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1095 - 1106	Iraq	
00000-41418	INCREASE IMPROVEMENT OF OVERALL EQUIPMENT EFFECTIVENESS OF PLASTIC MOLDING MACHINE	Chalakorn Udomraksasakul,Chalida Udomraksasakul,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1107 - 1113	Thailand	
00000-41419	MODEL FOR A COMPUTER DECISION SUPPORT SYSTEM ON MUTUAL INVESTMENT IN THE CYBERSECURITY OF EDUCATIONAL INSTITUTIONS	Bakhytzhan Akhmetov,Lazat Kydyralina,Valeriy Lakhno,Gennady Mohylnyi,Jamilya Akhmetova,Anar Tashimova,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1114 - 1122	Kazakhstan	
00000-41420	SOLAR POWERED UAV FOR ALTERNATIVE POWER SOURCES BASED ON TRANSFORMERLESS DC-DC CONVERTER	H Suryoatmojo ,A A Rachman ,S Anam ,E Setijadi ,D.C. Riawan ,R Mardiyanto ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1123 - 1135	Indonesia	
00000-41421	EXPERIMENTAL STUDY OF POTENTIAL DIFFERENCE, PH VALUES, AND WEIGHT LOSS EFFECTS ON SELECTED REINFORCEMENT, CASE STUDY: LAGOS STATE, NIGERIA	Olukanni David,Ige Babatunde Mutiu,Bamigboye Gideon,Bamidele Durodola,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1136 - 1148	Nigeria	

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00000-41422	AN EXPERIMENTAL STATISTICAL MODEL DEVELOPED IN FISH DRYING USING REGRESSION ANALYSIS	T K Chand ,M K Mohanty ,R C Mohanty ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1149 - 1156	India	
00000-41423	THE STRESS-STRAIN STATE ANALYSIS AND STRUCTURAL EVALUATION OF PCM CONSTRUCTION CONSISTING OF HETEROGENEOUS ELEMENTS	I N Shardakov ,N A Kosheleva ,G S Serovaev ,A P Shestakov ,G S Shipunov ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1157 - 1171	Russia	
00000-41424	A REVIEW OF BIODEGRADABLE PLASTICS IN NIGERIA	Abioye, O. P ,Abioye, A. A ,Afolalu S. A ,Ongbali, S. O ,Akinlabi, S. A ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1172 - 1185	Nigeria	
00000-41425	VARIANTS OF THE DIGITIZATION FOR A SPECIFIC TECHNOLOGICAL PROCESS	N K Kazantseva ,T V Kazantseva ,R G Bildanov ,S B Ismuratov ,T V Bedych ,D S Ismuratov ,V A Aleksandrov ,V S Kukhar ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1186 - 1192	Russia	
00000-41426	BUCKLING LOAD FACTOR ANALYSIS OF COMPOSITE PLATES SUBJECTED TO BIAXIAL COMPRESSIVE LOAD USING FINITE ELEMENT ANALYSIS	C Dharmaraja ,P Emmanuel Nicholas,S Kartthikeyan ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1193 - 1199	India	

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00000-41427	SMOOTHING THE SURFACE OF THE ENGINEERING MODEL AFTER TOPOLOGICAL OPTIMIZATION	Tatyana Mirolubova,Elena Patrakova,Andrey Ripetskiy,Stanislav Freilehman,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1200 - 1207	Russia	
00000-41428	A HYBRID VLSI ARCHITECTURE OF MANCHESTER ENCODER FOR RFID APPLICATIONS	M Janaki ,M V Nageswara Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1208 - 1213	India	
00000-41429	LEVEL OF DEVELOPMENT OF MILK AND DAIRY PRODUCTS MARKET OF THE FEDERAL DISTRICTS OF THE RUSSIAN FEDERATION	Aleksandr Borisovich Melnikov,Pavel Aleksandrovich Shcherbakov,Olga Yurievna Voronkova,Pavel Valeryevich Mikhaylushkin,Andrey Leonidovich Poltarykhin,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1214 - 1219	Russia	
00000-41430	MAIN PRINCIPLES OF PRODUCTION OF HIGHLY HOMOGENEOUS LOOSE FEED MIXES BY VIBRATION	Uakhit Kalizhanovich Sabiev,Aleksandr Nikolaevich Yatsunov,Aleksei Vitalevich Chernyakov,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1220 - 1227	Russia	
00000-41431	AN ANALYTICAL METHOD FOR PREDICTING HYDRAULIC HEAD LOSSES IN THE OUTLET OF CENTRIFUGAL PUMP	A.G. Parygin ,A.A. Vikhlyantsev ,A.V. Volkov ,A.A. Druzhinin ,A.V. Naumov ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1228 - 1239	Russia	

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00000-41432	EXPERIENCE IN DEVELOPING METAL SURFACES WITH CONTROLLED WETTABILITY AND THEIR EFFICIENCY ESTIMATION IN INSTALLATIONS BASED ON LOW-BOILING-POINT WORKING FLUID	A.V. Ryzhenkov ,M. R. Dasaev ,S V Grigoriev ,A.V. Kurshakov ,A D Karandashev ,A F Mednikov ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1240 - 1248	Russia	
00000-41433	ELECTROCHEMICAL TREATMENT OF POULTRY INDUSTRY WASTEWATER	K Meiramkulova ,M Userbayev ,K Aubakirova ,K Saiyabayev ,B Suleimenova ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1249 - 1257	Kazakhstan	
00000-41434	THE FEASIBILITY OF USING OFF-GRID HYBRID SYSTEM FOR THE CITY OF DIYALA IRAQ	Itimad D J Azzawi,Samir Gh Yahya,Layth Abed HasnawiAL-RUBAYE,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1258 - 1267	Iraq	
00000-41435	COMPARATIVE ANALYSIS OF DYNAMIC VOLTAGE RESTORER SUPPORTED WITH BESS AND SUPER CAPACITOR	V Srikanth Babu,M Ram Babu,T Suresh Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1268 - 1276	India	
00000-41436	THE ATTRIBUTES OF EMPLOYEE ENGAGEMENT AND JOB SATISFACTION AS THE PERCEIVED REGULATOR ON ATTRITION AMONG THE INFORMATION TECHNOLOGY WORKERS	K. Vijayaraj ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1277 - 1284	India	

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00000-41437	A NEW SIMILARITY MEASURE BASED ON COTANGENT FUNCTION FOR MULTI PERIOD MEDICAL DIAGNOSIS	H. Jude Immaculate,Evanzalin Ebenanjar,Sebastian Terence,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1285 - 1293	India	
00000-41438	EVALUATION OF MECHANICAL PROPERTIES OF E-GLASS FIBRE REINFORCED POLYMER MATRIX COMPOSIT USED AS IMPLANT FOR TIBIA BONE	Shivanand N Pujar,K R Dinesh ,Jagadish S P ,Shivasharanayya Swamy,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1295 - 1303	India	
00000-41439	DESIGN OPTIMIZATION OF NANO CAVITY BASED PHOTONIC ACCELEROMETER SENSOR FOR VEHICLE SYSTEM	Sundar Subramanian,K Gopalakrishna ,Thangadurai N ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1304 - 1313	India	
00000-41440	ROLE OF FINANCIAL PROCESS RE-ENGINEERING IN WEALTH MAXIMIZATION	Shalini H S ,R Duraipandian ,Raveendra P V ,G V Keshava Rao,Triveni P ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1314 - 1325	India	
00000-41441	PREDICATION OF SHOPPERS' PERCEPTUAL DIFFERENCES IN TRADITIONAL RETAIL STORES: AN APPLICATION OF DISCRIMINANT ANALYSIS	G Somasekhar ,S Ahamed Basha,Varadarajan Rangarajan,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1326 - 1335	India	

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00000-41442	FIRE SAFETY ASSESSMENT IN MANUFACTURING OF FIREWORKS PRODUCTS	M Anandhan ,T Prabakaran ,M. Muhaidheen ,S Balamurugan ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1336 - 1345	India	
00000-41443	L1 ADAPTIVE CONTROL FOR MISSILE LONGITUDINAL DYNAMIC USING MATLAB/SIMULINK	M Munadi ,Mochammad Ariyanto,Joga D Setiawan,M Amir Abdullah,Ahmad Hasan Fauzi,Muhammad Nanda Setiawan,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1346 - 1355	Indonesia	
00000-41444	THE FORMING PROCESSES OF LOCAL REMOVAL OF SEMICONDUCTOR MATERIALS IN MICROMECHANICAL DEVICES MANUFACTURING TECHNOLOGIES	K Ozhikenov ,P Mikhailov ,A Kabdoldina ,Zh Ualiyev ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1356 - 1367	Kazakhstan	
00000-41445	NUMERICAL SOLUTIONS OF STEADY INCOMPRESSIBLE FLOW AROUND A CIRCULAR CYLINDER UP TO REYNOLDS NUMBER 500	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1368 - 1378	Turkey	
00000-41446	FOURTH ORDER COMPACT FORMULATION OF STEADY NAVIER-STOKES EQUATIONS ON NON-UNIFORM GRIDS	Ercan Erturk,Orhan Gokcol,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1379 - 1389	Turkey	

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00000-41448	EVALUATING EFFICIENCY OF HOSPITALS IN THE KINGDOM OF SAUDI ARABIA: DEA-AN OPERATIONAL RESEARCH TECHNIQUE APPROACH	Teg Alam,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1400 - 1405	Saudi Arabia	
00000-41449	ENGINEERING FORMATION OF A NUCLEAR POWER PLANT SAFETY SYSTEM	Alexander Khorin,Oleg Pichkov,Alexander Brovkin,Yulia Potanina,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1406 - 1414	Russia	
00000-41450	ENGINEERING IMPLEMENTATION OF LANDSCAPING OF LOW-FOREST REGIONS	Alexandra Semenyutina,Galina Podkovyrova,Aliya Khuzhakhmetova,Igor Svintsov,Victoria Semenyutina,Igor Podkovyrov,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1415 - 1422	Russia	
00000-41451	EXPERIMENTAL STUDY OF THERMO- PHYSICAL PROPERTIES OF GRAPHENE WATER NANOFUID BELOW BOILING TEMPERATURE	Margret Johnson,Jefferson Raja Bose,John Livingston,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1423 - 1433	India	

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00000-41452	INFLUENCE OF INCREASING NUMBER OF BLADES ON THE INTERNAL STRUCTURE OF HYDRO PROPELLER	Mohammed K Khashan,Amjed AL-Khateeb,Ali H Mutaib,Essam O. Al-Zaini,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1434 - 1443	Iraq	
00000-41453	PRIORITIZATION OF GREEN SUPPLY CHAIN INDICATORS WITH ANALYTIC HIERARCHY PROCESS (AHP) MODEL	A. S. Chavan ,R N Patil ,S T Chavan ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1444 - 1460	India	
00000-41454	FISH DRYER WITH DIRECT SUN RADIATION AND SOLAR CELL	Yulianus Songli,Kristiana Pasau,Agustina Kassa,Corvis L Rantererung,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1461 - 1466	Indonesia	
00000-41455	MORAL EDUCATION OF HIGH SCHOOL STUDENTS IN NATIONAL (TURKIC) SCHOOLS THROUGH LITERATURE	Abdrafikova G. Kh ,Kayumova G F ,Makarova V F ,Galiullin R R ,Khaziev R I ,Yuldybaeva G V ,Abdrafikova G Kh ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1467 - 1475	Russia	
00000-41456	PERFORMANCE ANALYSIS OF SUPERVISED LEARNING TECHNIQUES ON HEALTHCARE PREDICTION	Lakshmid devi N ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1476 - 1483	India	

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00000-41457	MACHINING STUDY OF AL-SICP METAL MATRIX NANO COMPOSITE DEVELOPED BY ULTRASONIC ASSISTED CASTING PROCESS	Pradyut Kumar Swain,Ratnakar Das,Ashok Kumar Sahoo,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1484 - 1492	India
00000-41458	EFFECT OF TYPE AND CONCENTRATION OF PLASTICIZER ON MECHANICAL PROPERTIES OF PROTEIN EDIBLE FILMS	Mustafa M Kadhim,Ali I Shakheer,Ali H Fahim,Murtadha M Hussein A kadhim,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1493 - 1503	Iraq
00000-41459	MICROSTRUCTURE AND MECHANICAL PROPERTIES OF MG/WC COMPOSITES PREPARED BY STIR CASTING METHOD	R Praveenkumar ,P Periyasamy ,V Mohanavel ,D. Chandramohan ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1504 - 1511	India
00000-41460	MATHEMATICAL ESTIMATION OF FLIGHT CHARACTERISTICS OF CIVIL AIRPLANES	Konstantin Olegovich Chernigin,Vadim Viktorovich Efimov,Nikolay Ivanovich Nikolaykin,Vadim Vadimovich Vorob'ev,Mikhail Semenovich Kublanov,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1512 - 1517	Russia
00000-41461	EXPERIMENTAL INVESTIGATION FOR MAIN CUT AND TRIM CUTS OF WIRE ELECTRICAL DISCHARGE MACHINING ON TUNGSTEN CARBIDE	Patittar Nakwong,Apiwat Muttamara,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1518 - 1528	Thailand

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00000-41462	DECOLONISING THE MIND IN ENGINEERING EDUCATION IN SOUTH AFRICAN HIGHER EDUCATION	Kehdinga George Fomunyam,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1529 - 1541	South Africa	
00000-41463	AN IOT BASED ALERT AND ASSIST SYSTEM FOR HARASSMENT INVESTIGATIONS	Anshul Punnaivanam,Sambhav Sumbli,Raviprakash Dwivedi,Vijayakumar Peroumal,RAJASHREE R ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1542 - 1554	India	
00000-41464	MORPHOLOGY AND PHASES COMPOSITION ANALYSIS OF MIXED CALCIUM CARBONATE AND CALCIUM SULPHATE PRECIPITATES IN FLOWING WATER OF VIBRATED PIPE	W Mangestiyono ,S Muryanto ,J Jamari ,A.P. Bayuseno ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1555 - 1568	Indonesia	
00000-41465	OPTIMIZATION OF PROCESS PARAMETERS IN AUSTENITIC STAINLESS STEEL 316L DURING PULSED MIG JOINING PROCESS	Dhivyasri G ,Sudha Ramasamy,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1569 - 1584	India	
00000-41466	REQUIREMENTS, CODE AND STANDARD OF PAINT AS COMPONENT PROTECTION LAYER FOR REAKTOR DAYA EKSPERIMENTAL	Dharu Dewi,Arief Tris Yuliyanto,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1585 - 1592	Indonesia	

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00000-41468	NORTH SULAWESI ELECTRICAL ENGINEERING TEACHERS COMPETENCE IN FACING ASEAN ECONOMIC COMMUNITY	Fid J Tasiam ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1603 - 1612	Indonesia	
00000-41469	ORTHOGONAL POLYNOMIALS AND CLASSICAL ORTHOGONAL POLYNOMIALS	DUNIA ALAWAI JARWAN,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1613 - 1630	Iraq	
00000-41470	DESIGN AND CONSTRUCTION OF AN AUTOMATIC FISH FEEDER MACHINE	Osueke O C ,Olayanju, T M A ,Onokwai, A O ,Uzendu P ,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1631 - 1645	Nigeria	
00000-41471	KELLER BOX SOLUTION OF MAGNETOHYDRODYNAMIC BOUNDARY LAYER FLOW OF NANOFUID OVER AN EXPONENTIALLY STRETCHING PERMEABLE SHEET	G Bal Reddy,B Shankar Goud,MN Raja Shekar,	2018	International Journal of Mechanical Engineering and Technology 9, 10, 1646 - 1656	India	

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00000-41472	WEIGHT MINIMIZATION OF SPEED REDUCER DESIGN PROBLEM USING PSO, SA, PS, GODLIKE, CUCKOO, FF, FP, ALO, GSA AND MVO	Christu Nesam David D,S Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology	India	9, 9, 1 - 9
00000-41473	COST MINIMIZATION OF WELDED BEAM DESIGN PROBLEM USING PSO, SA, PS, GODLIKE, CUCKOO, FF, FP, ALO, GSA AND MVO	Christu Nesam David D,S Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology	India	9, 9, 10 - 20
00000-41474	DOES DEMOGRAPHIC FACTORS AFFECT INVESTMENT ON MUTUAL FUNDS? - A STUDY OF EMPLOYEES OF BHEL, RANIPET UNIT	Senthamizhselvi A ,Vedantam Seetha Ram,	2018	International Journal of Mechanical Engineering and Technology	India	9, 9, 21 - 31
00000-41475	DESIGN AND IMPLEMENTATION OF ALTERNATOR FOR SEAMLESS ENERGY TAPPING USING RENEWABLE ENERGY SOURCES	Victor Du John H,Suriavel Rao R S,Dhanasekar S ,	2018	International Journal of Mechanical Engineering and Technology	India	9, 9, 32 - 40
00000-41476	COMPUTATIONAL ANALYSIS OF AERODYNAMIC CHARACTERISTICS OF DIMPLE AIRFOIL NACA 2412 AT VARIOUS ANGLES OF ATTACK	S P Venkatesan ,V Praveen Kumar,M Sunil Kumar,Suraj Kumar,	2018	International Journal of Mechanical Engineering and Technology	India	9, 9, 41 - 49
00000-41477	ROLE OF INFORMATION TECHNOLOGY IN ALTERNATIVE CHANNEL SERVICES	Abhay Kumar Mohanty,B.C.M. Patnaik ,Ipseeta Satpathy, D.Litt,	2018	International Journal of Mechanical Engineering	India	

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00000-41479	INCLUSIVE TRAINING IN MANUFACTURING INDUSTRY: A REVIEW	Ipseeta Satpathy, D.Litt,B.C.M. Patnaik ,Deepak Kumar Raut,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 63 - 70	India	
00000-41480	MECHANICAL BEHAVIOR OF HYBRID COMPOSITES	P Saritha ,P Ravikanth Raju,R Venkat Reddy,S Snehalatha ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 71 - 76	India	
00000-41481	INFLUENCE OF COATING WITH NANO PARTICLES ON FATIGUE PROPERTIES OF PLAIN LOW CARBON STEEL BEAM	Qasim Bader,Ali Mohammed Ali,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 77 - 89	Iraq	
00000-41482	PERFORMANCE EVALUATION OF PROPOSED ENORMA FRAMEWORK FOR HETEROGENEOUS DDM	Urmela ,Nandhini ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 90 - 97	India	
00000-41483	A STUDY ON MICROBIAL FUEL CELL (MFC) WITH	M. I. N. Ma'arof ,Girma T. Chala,Saravanan Ravichanthiran,Abigail F Diasip,	2018	International	Malaysia	

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	GRAPHITE ELECTRODE TO POWER UNDERWATER MONITORING DEVICES				Journal of Mechanical Engineering and Technology 9, 9, 98 - 105	
00000-41484	AN INVESTIGATION ON MOTORCYCLE WINDSHIELD DESIGNS FOR ENHANCED AERODYNAMIC FEATURE	M. I. N. Ma'arof ,Girma T. Chala,Eugene T K Yang,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 106 - 113	Malaysia	
00000-41485	A STUDY ON ATTITUDE OF TEACHERS TOWARDS PERFORMANCE APPRAISAL IN PRIVATE HIGHER SECONDARY SCHOOLS IN KANCHIPURAM DISTRICT	SYED SAYEEDUDDIN,T VIJAYAKUMAR ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 114 - 121	India	
00000-41486	THE IMPACT OF CORPORATE SUSTAINABILITY PRACTICES ON WORK PERFORMANCE OF EMPLOYEES IN AUTOMOBILE COMPANIES IN CHENNAI	K Balaji ,R Velu ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 122 - 130	India	
00000-41487	WAYS TO INCREASE THE GEOLOGICAL EFFICIENCY OF HYDROCARBON FIELD DEVELOPMENT IN WESTERN SIBERIA	Robert M Bembel,Leonid A Sukhov,Faiz Z Khafizov,Vladimir A Kornev,Ivan A Shchetinin,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 131 - 136	Russia	
00000-41488	FACTORS AFFECTING THE PERFORMANCE OF	Shanmuganathan P ,Rajasulochana P ,Ramachandra Murthy A,	2018	International	India	

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	MICROBIAL FUEL CELLS					Journal of Mechanical Engineering and Technology 9, 9, 137 - 148
00000-41489	THE RELATIONSHIP BETWEEN INTENSITY OF MARKET COMPETITION, ADVANCED MANUFACTURING TECHNOLOGY AND INTERACTIVE CONTROL SYSTEM ON ORGANIZATIONAL PERFORMANCE	Sutoyo ,Anis Chariri,Fuad ,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 149 - 161	Indonesia
00000-41490	A STUDY OF THE EFFECT OF CUTTING PARAMETERS ON SURFACE ROUGHNESS AND DIMENSIONAL DEVIATION FOR B-SPLINE SURFACES IN CNC MILLING MACHINE	Abdul-Kareem Jaleel,Zahraa Kareem Abdulla,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 162 - 171	Iraq
00000-41491	PERIOD AND FREQUENCY ANALYSIS OF MULTIPLE PENDULUM SYSTEM USING EULER-LAGRAGIAN MODEL	Michael C Agarana,Akinlabi T Esther,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 172 - 176	South Africa
00000-41492	THE INFLUENCE OF CHANGING WORK POSITION TOWARDS BEVERAGE PACKAGING OPERATORS` PERFORMANCE	Renny Septiari,Pratikto ,Purnomo B Santoso,Ishardhita P Tama,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 177 - 185	Indonesia

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00000-41493	MECHANICAL CHARACTERIZATION AND FREE VIBRATION OF COMPOSITE LAMINATED PLATES	P Ravikanth Raju,R Venkat Reddy,B Shaikshavali ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 186 - 191	India	
00000-41494	NANO DRIVE: PRIVACY PRESERVING DECENTRALIZED STORAGE	Seetha R ,Nikhil Malisetty,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 192 - 196	India	
00000-41495	DEVELOPMENT OF A LOW CALORIE, HIGH ENERGY FRUIT BAR	Reny Susan Philip,Dayanand Peter,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 197 - 203	India	
00000-41496	EXPERIMENTAL STUDY AND MULTIOBJECTIVE OPTIMIZATION OF INDEPENDENT VARIABLES FOR AISI 304 STAINLESS STEEL	Arunbharathi Ramaswamy,Ashoka Varthanan P,Abinash Raju R,Abdul Haathi M,Aravind Kumar G.B,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 204 - 213	India	
00000-41497	EXPERIMENTAL CHARACTERIZATION OF LAMINATES FOR TENSILE AND IMPACT PROPERTIES	M. Balachandar ,M. RamKaushik ,R. Barath ,N. Ramanan ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 214 - 219	India	

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00000-41499	EFFECTS OF THE COMBUSTION GASES ON THE RADIATION HEAT TRANSFER	Abbas Alwi Sakhir Abed,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 230 - 247	Iraq	
00000-41500	PARAMETRIC STUDY OF GAS TURBINE CYCLE COUPLED WITH VAPOR COMPRESSION REFRIGERATION CYCLE FOR INTAKE AIR COOLING	Adnan Abdulla Ateeq,Safaa Hameed Faisal,Hanadi Mahmood Ali,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 248 - 261	Iraq	
00000-41501	PRODUCT OF IMPLICATION-BASED FUZZY SUBGROUPS OF FINITE GROUPS	M. Selva Rathi,C. Bazil Wilfred,Michael Anna Spinneli.J,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 262 - 271	India	
00000-41502	A ROBUST MULTILAYER IMAGE STEGANOGRAPHY METHOD BASED ON A RANDOMIZED LSB ALGORITHM	Saad Almutairi,Abdulgader Almutairi,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 272 - 284	Saudi Arabia	

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00000-41503	PERCEPTION ON SIMULATORS IN TRAINING TO REDUCE HUMAN FACTOR BASED ACCIDENTS IN MODERN SHIPS AMONG MARINE ENGINEERS ON BOARD SHIPS	Bhoopathy Bhaskaran,D. Rajasekar ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 285 - 292	India	
00000-41504	EXERGoeconomics ANALYSIS OF COUNTER FLOW HEAT EXCHANGERS	Abbas Alwi Sakhir Abed,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 293 - 304	Iraq	
00000-41505	BUCKLING INVESTIGATION OF ISOTROPIC COMPOSITE PLATE REINFORCED BY DIFFERENT TYPES OF POWDERS	Jumaa S Chiad,Muhammad Al-Waily,Mohsin Abdullah Al-Shammari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 305 - 317	Iraq	
00000-41506	AUTOMOTIVE BRAKE PAD BY USING FUNCTIONALLY GRADED HYBRID COMPOSITES AND THEIR BEHAVIOUR	R Soundararajan ,S Karthik ,P. Ashoka Varthanan,A. Achith Devanand,M. Venkat Balaji,P. Sharath Nandha,S. Sivaraman ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 318 - 328	India	
00000-41507	ANALYSIS OF MICROSTRUCTURE OF FOAMED CONCRETE WITH VARIATION CURING TEMPERATURE AND FLY ASH	Saloma ,Hanafiah ,Dea Risti Andani,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 329 - 337	Indonesia	

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00000-41508	IMPLEMENTATION OF IDEMPIERE ERP ON HUMAN RESOURCES MANAGEMENT MODULE (A CASE STUDY APPROACH)	Yohannes Kurniawan,Vina Georgiana,Vincent Paruh,Jorvan ,Anton Emil,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 338 - 347	Indonesia	
00000-41509	MODERATING ENTREPRENEURSHIP AT CORPORATE REPUTATION IN BUSINESS PERFORMANCE USING PARTIAL LEAST SQUARE	Rusdi Hidayat N,Bambang Widjanarko Otok,Roy Kurniawan,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 348 - 358	Indonesia	
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00000-41511	ON STABILITY OF QUANTUM STOCHASTIC DIFFERENTIAL EQUATION	S A Bishop ,O. P. Ogundile ,M O Ogundiran ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 367 - 374	Nigeria	
00000-41512	THE CONTRADICTIONS OF INTEGRATING CSR INTO MARKETING IN THE TECHNO WORLD AS A BUSINESS STRATEGY	Christy Jeril Singh A,Amudha R ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 375 - 382	India	

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00000-41513	MECHANICAL AND FATIGUE BEHAVIORS OF PROSTHETIC FOR PARTIAL FOOT AMPUTATION WITH VARIOUS COMPOSITE MATERIALS TYPES EFFECT	Saif M Abbas,Kadhim K. Resan,Ahmed K Muhammad,Muhannad Al-Waily,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 383 - 394	Iraq	
00000-41514	BUILDING FAILURE AND COLLAPSE: A FRAMEWORK FOR TACKLING ITS SCOURGE IN NIGERIA	Ayedun Caleb Abiodun,Oloyede Samuel Adesiyan,Durodola Daniel Olufemi,Akinjare Omolade Adedoyin,Ayodeji O.Ogunde,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 395 - 404	Nigeria	
00000-41515	MECHATRONIC DESIGN AND ANALYSIS OF REAKTOR DAYA EXPERIMENTAL COMPONENTS	Khairul Handono,Edy Sumarno,Dedy Haryanto,Kiswanta ,Topan Setiadipura,Koes	2018	International Journal of Mechanical Engineering and Technology 9, 9, 405 - 414	Indonesia	
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00000-41517	ATTRACTIONS OF ISO28000 FOR SECURITY OF SUPPLY CHAINS	Constantin Gehling,Shahryar Sorooshian,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 421 - 427	Germany	

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00000-41518	BARRIERS OF ISO28000 SUPPLY- CHAIN SECURITY-STANDARD	Simon Julius Funken,Shahryar Sorooshian,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 428 - 433	Germany
00000-41519	ERGONOMIC ANALYSIS OF RIG UP WIRELINE PRESSURE CONTROL EQUIPMENT (PCE) IN WELL SERVICE ACTIVITIES	Nasuto SMAZ,Jeffri Yudistira,Talitha Gustiyana,Taufik Roni Sahroni,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 441 - 459	Indonesia
00000-41520	AUTO DETECTION OF OIL SPILL USING SATELLITE DATA SET IN GULF OF MEXICO	Mukta Jagdish,Jerritta S ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 434 - 440	India
00000-41521	MODAL ANALYSIS OF CENTRAL CRACK STAINLESS STEEL PLATE USING ANSYS PROGRAM	Firas T Al-Maliky,Dhurgham Aiham Kadhim Alshakarchi,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 460 - 466	Iraq
00000-41522	THE MACKEY-GLASS TYPE DELAY DIFFERENTIAL EQUATION WITH UNIFORMLY GENERATED CONSTANTS	O. S. Adesina ,O. K. Famurewa ,R. J. Dare ,O. O. Agboola ,O. A. Odetunmibi ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 467 - 477	Nigeria

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00000-41523	DEVELOPMENT OF UNDERWATER OBJECT TRACKING SYSTEM WITH CAMERA AS VISUAL FEEDBACK	Ronny Mardiyanto,Erwin Ardias Saputra,Heri Suryoatmojo,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 478 - 488	Indonesia	
00000-41524	INEVITABILITY IN THE GROWTH AND DEVELOPMENT OF GREEN PORT OPERATIONS IN THE SEAPORTS OF CHENNAI CLUSTER	Muralidharan Balasubramaniam,J Rengamani ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 489 - 496	India	
00000-41525	OIL SPILL DETECTION IN ADVANCE SYNTHETIC APERTURE RADAR IMAGE USING MORPHOLOGICAL TECHNIQUE	Mukta Jagdish,Jerritta S ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 497 - 505	India	
00000-41526	RENT DETERMINANTS FOR RETAIL SHOPPING MALLS IN SOUTHERN NIGERIA	Omolade A. Akinjare,Caleb A. Ayedun,Afolasade O. Oluwatobi,Omololu K. Ibhahulu,Tejiri O. Orlu-Makele,Mary Oluwaseyi Bamisaye,Victoria A. Akinjare,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 506 - 514	Nigeria	
00000-41527	MARKETING STRATEGY OF GALANGALCOFFEE IN SUMENEP	Ika Fatmawati,R. Amilia Destryana,Fatmawati ,Astri Furqoni,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 515 - 524	Indonesia	

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00000-41528	RECONCEPTUALIZATION OF ENGLISH LEARNING IN THE BORDER REGION OF THE REPUBLIC OF INDONESIA-PAPUA NEW GUINEA	Martha Betaubun,Suwarsih Madya,Margana ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 525 - 530	Indonesia	
00000-41529	COUNTER FLOW HEAT EXCHANGERS` IRREVERSIBILITY MINIMIZATION	Abbas Alwi Sakhir Abed,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 531 - 544	Iraq	
00000-41530	THE UTILIZATION OF CORN COB AND ZEOLITE AS ADSORBENTS FOR HYDROGEN SULFIDE AND CARBON DIOXIDE REMOVAL FROM BIOGAS	Hendry Sakke Tira,Yesung Allo Padang,Salman ,Made Wirawan,Made Wijana,Raden Danu Anggara,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 545 - 551	Indonesia	
00000-41531	THERMAL PERFORMANCE OF CeO2-WATER NANOFLUID IN FLAT PLATE SOLAR COLLECTOR	Dharmendra Sharma,Arun Kumar Tiwari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 552 - 558	India	
00000-41532	STRESS ANALYSIS AND TOPOLOGY OPTIMIZATION OF CONNECTING ROD OF TWO WHEELERS USING FEA	Pankaj Mishra,Shailendra Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 559 - 568	India	

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00000-41533	COMPUTATIONAL ANALYSIS OF NUMERICAL MODELS OF COMPOSITE LAMINATES SUBJECT TO THE TEST OF LOW VELOCITY IMPACT	Al-Hadrayi Ziadoon M R,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 569 - 579	Iraq	
00000-41534	STUDY OF EFFICIENCY IMPROVEMENT OF BOILER WITH THE USE OF PREHEATED FUEL	Awdhesh ,Shailendra Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 580 - 589	India	
00000-41535	NATURAL BIREFRINGENCE AND REFRACTIVE INDICES IN LITHIUM TANTALATE (LITAO3) OPTICAL WAVE GUIDE BY ELECTRONIC POLARIZABILITIES OF IONS	D Neelima Patnaik,Potharaju Krishna,CP. Vardhani ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 590 - 595	India	
00000-41536	A BIMODAL BIOMETRIC BANK VAULT ACCESS CONTROL SYSTEM	Kennedy Okokpujie,Odusami Modupe,Etinosa Noma-Osaghae,Olusola Abayomi-Alli,Esther Oluwawemimo,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 596 - 607	Nigeria	
00000-41537	A CASE STUDY ON METROLOGICAL ANALYSIS OF FUEL INJECTION SYSTEM OF AERONAUTICAL ENGINE	Ravi George,Murugesan R ,Dillibabu Vijayakumar,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 608 - 620	India	

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00000-41538	TURBO-MATCHING OPTIMIZATION ON COMPRESSOR MAP BY COMPARING DIFFERENT METHODOLOGICAL APPROACH FOR TATA 497 TCIC - BS III ENGINE - AN INVESTIGATION	Badal Dev Roy,R Saravanan ,M Chandrasekaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 621 - 630	India	
00000-41539	STUDIES ON QUALITY PRACTICES IN SMALL AND MEDIUM SCALE INDUSTRIES USING STATISTICAL TOOLS	Lakshmi Kumari,Y Vijay Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 631 - 646	India	
00000-41540	IMPLICATIONS OF LACK OF MAINTENANCE OF VEHICLES ON AMBIENT AIR QUALITY	Odunlami O.A ,Elehinafe F B ,Oladimeji T. E ,Fajobi M. A. ,Akeredolu F. A ,Okedere O. B. ,Bamidele S. Fakinle,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 647 - 654	Nigeria	
00000-41541	ASSESSMENT OF CARBON MONOXIDE EMISSION FROM DIFFERENT BRANDS OF SPLIT AIR-CONDITIONERS	Odunlami O.A ,Elehinafe F B ,Pearl A. A ,Abatan O. G ,Mamudu A. O ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 655 - 662	Nigeria	
00000-41542	NANOPARTICLE CHARACTERIZATIONS OF BAMBOO CHARCOAL PRODUCED BY A NEW SHAKER HEBM	Supriyono ,Ngafwan ,Wijianto ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 663 - 670	Indonesia	

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00000-41543	ASSESSMENT OF IN-TRICYCLE EXPOSURE TO CARBON MONOXIDE EMISSION ON ROADS IN NIGERIAN URBAN CENTRES	Odunlami O.A ,Elehinafe F B ,Okorie C. G ,Abioye O. P ,Abioye A. A ,Fakinle, B. S ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 671 - 684	Nigeria	
00000-41544	WIND TURBINE GENERATOR COMPONENTS - A STUDY ON TRANSPORTATION	R Srinivasan ,S Poongavanam ,R Divyaranjini ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 685 - 691	India	
00000-41545	MECHANICAL GENERATOR COMPONENTS TRANSPORTATION – A CASE STUDY ANALYSIS	R Srinivasan ,S Poongavanam ,R Divyaranjini ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 692 - 699	India	
00000-41546	POWER PLANT OPTIMIZATION FOR ENERGY EFFICIENCY ENHANCEMENT	Lina Rose,X Anitha Mary,J Samson Issac,Bobin Thomas,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 700 - 707	India	
00000-41547	RECENT ADVANCES OF DIRECT STEAM GENERATION TECHNOLOGY USING CONCENTRATED SOLAR COLLECTORS	S. Harish ,V. Koushik Padmanabhan,R. Shivram ,S. K. Jayant Jaishwin,A Naren ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 708 - 717	India	

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00000-41549	DERIVATION OF PROBABLE PRIZE MODEL IN THE PRODUCT BOX FOR FINANCIAL SETTINGS	I. D. Ezekiel ,S. O. Edeki ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 722 - 729	Nigeria	
00000-41550	A STUDY ON LEAK TIGHTNESS OF COMPOSITE SLEEVES BUTT JOINTS	Anubhav Mishra,Rajeev Kumar,Arun Mital,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 730 - 736	India	
00000-41551	DETERMINATION OF STRENGTH OF HEMP FIBRE COMPOSITES USED FOR JOINING ALUMINIUM TUBULAR PIPES	Suruchi Singh,Anubhav Mishra,Rajeev Kumar,Arun Mital,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 737 - 748	India	
00000-41552	A REVIEW - PRODUCTION OF METHYL ESTER FROM VEGETABLE OIL	Arun Kumar Rajamanickam,Lokesh M ,Ramaswamy K ,Sudharson G. K ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 749 - 754	India	

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00000-41553	ELECTRICAL SAFETY SYSTEM FOR INDUSTRY/ RESIDENTIAL APPLICATIONS	M. Muhaidheen ,S Muralidharan ,M Anandhan ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 755 - 760	India	
00000-41554	EFFECT OF INCLINATION ANGLE IN PERFORMANCE EVALUATION OF HEAT PIPE WITH ZINC OXIDE NANOFLUID	Abdal Ahmad,Arun Kumar Tiwari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 761 - 766	India	
00000-41555	SOCIAL MEDIA AND B2B BRANDS: AN INDIAN PERSPECTIVE	Smitha Vasudevan,F J Peter Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 767 - 775	India	
00000-41556	MIXED CONTINUOUS MULTIFUNCTIONS	P. Thangavelu ,S. Premakumari ,P Xavier ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 776 - 781	India	
00000-41557	THE ROLE OF ENGLISH AND THE IMPORTANCE OF COMMUNICATION TO THE MECHANICAL ENGINEERING STUDENTS	S Praveen Kumar,N S Prasantha Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 782 - 788	India	

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00000-41558	ENERGETIC AND EXERGETIC PERFORMANCE OF PLATE HEAT EXCHANGER	Aman Kumar,Arun Kumar Tiwari,Shailendra Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 789 - 796	India	
00000-41559	MODELING COMBUSTION INSTABILITY INFLUENCED BY COMBUSTION ORIGINATED PRESSURE WAVE FOR HYDROGEN FUELED C.I.D.I. ENGINES	Karamveer Singh,Shailendra Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 797 - 805	India	
00000-41560	NUMERICAL SIMULATION OF NATURAL CONVECTION IN A LAMINER TWO – DIMENSIONAL FLOW THROUGH A VERTICAL RECTANGULAR DUCT	Abbas Alwi Sakhir Abed,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 806 - 816	Iraq	
00000-41561	GEOMETRICALLY NONLINEAR RESPONSE OF FUNCTIONALLY GRADED BEAMS USING FINITE ELEMENT APPROACH	N Pradhan ,S K Sarangi ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 817 - 825	India	
00000-41562	INFLUENCE OF SINTERING TEMPERATURE AND THE AMOUNT OF REINFORCEMENT ON THE MICROSTRUCTURE AND PROPERTIES OF Al–TiO2 COMPOSITES	A. Praveen Kumar,M Meignanamoorthy ,M. Ravichandran ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 826 - 832	India	

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00000-41563	DESIGN AND ANALYSIS OF CAR FRONT RAIL	Shivangi Yadav,Raghvendra Krishana,Rajeev Kumar,H K Paliwal ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 833 - 841	India	
00000-41564	COMPARATIVE ANALYSIS OF SOLITARY LUNG NODULE CLASSIFICATION USING DIFFERENT FUNCTIONS OF BACK PROPAGATION NEURAL NETWORK	Malin Bruntha P,Victor Du John H,Suriavel Rao R S,Immanuel Alex Pandian S,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 842 - 850	India	
00000-41565	ENHANCEMENT MATHEMATICAL MODEL OF IM DRIVE USING ROTATION COORDINATE FOR BETTER OUTPUT PERFORMANCE	Mohammed Saadi Hasan,Raghad Ali Mejeed,Rasha Yasen Abd,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 851 - 865	Iraq	
00000-41566	EMPLOYEES PERFORMANCE BASED INCENTIVE SYSTEM IN MANUFACTURING FIRMS IN CHENNAI	M Ruben Anto,A. Shameem ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 866 - 874	India	
00000-41567	WEIGHT OPTIMIZATION OF HELICAL GEAR UNDER STATIC ANALYSIS	Raja S ,Ramaswamy K ,Lokesh M ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 875 - 881	India	

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00000-41569	EFFECT OF PARAMETRIC OPTIMIZATION ON INCONEL 625 TO 9CR-1MO ALLOY STEELS WELDING USING TAGUCHI TECHNIQUE IN TUNGSTEN INERT GAS WELDING PROCESS	S P Venkatesan ,Akhil Ajaykumar Nair,Aditya Pradeep Lal,Avinash Pradeep Lal,Manohar Ban Bihari Mahato,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 889 - 896	India	
00000-41570	MODELING AND ANALYSIS OF A SINGLE SHAFT CO-ROTATING DUAL ROTOR SMALL WIND TURBINE	Ercan Erturk,Orhan Gokcol,Selim Sivrioglu,Fevzi Cakmak Bolat,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 897 - 906	Turkey	
00000-41571	ROLE OF ITES IN PRADHANMANTRI KAUSHAL VIKASH YOJANA (PMKVY): A CONCEPTUAL STUDY	B.C.M. Patnaik ,Ipseeta Satpathy, D.Litt,Snigdha Suhagin,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 907 - 914	India	
00000-41583	DEVELOPMENT AND ANALYSIS OF SIDE DOOR INTRUSION BEAM OF SUV	Raghvendra Krishana,Shivangi Yadav,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 915 - 922	India	

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00000-41585	CHANGE OF EXPERIMENTAL ELONGATIONS WITH INCREASING TEMPERATURE FOR AN ABS MATERIAL SUBJECTED TO TENSILE TEST	A. En-naji ,M. Lahlou ,M. El Ghorba ,N. Mouhib ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 932 - 944	Morocco	
00000-41586	HEAT TRANSFER IMPROVEMENT IN A SOLAR AIR HEATER BY USING DIFFERENT TYPES OF ARTIFICIAL ROUGHNESS: A REVIEW	J L Bhagoria ,Yogesh Agrawal,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 945 - 967	India	
00000-41587	MATHEMATICAL MODELING OF THE RELATIONSHIP BETWEEN SEPARATION AND YIELD OF MEAT-BONE SCRAPS IN THE PRESSING PROCESS	Nazerke Muratzhankyzy,Amirzhan Kassenov,Mukhtarbek Kakimov,Duman Orynbekov,Zhanar Moldabayeva,Zhayik Tokhtarov,Zhanibek Yessimbekov,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 968 - 971	Kazakhstan	
00000-41588	NUMERICAL ANALYSIS OF MISSILE WITH MODIFIED FOREBODY IN DRAG REDUCTION	P. Booma Devi,M. Rakesh Vimal, R. Gokulnath ,S. Manigandan ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 972 - 978	India	

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00000-41589	HEAT TRANSFER AND FLUID FLOW AROUND AN ELLIPTIC CYLINDER IN CONVERGENT DIVERGENT CHANNEL	Ahmed Hashim Yousif,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 979 - 989	Iraq
00000-41590	USAGE OF PARALLEL MANIPULATOR FOR EXTERNAL CHEST COMPRESSIONS DURING CARDIOPULMONARY RESUSCITATION – AN EXPERIMENTAL STUDY ON FEEDBACK MANIKIN	G. Babu Rao,M.Wilson Kumar,Mona Sahu ,G. Anada Rao,Nallapaneni Manoj Kumar,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 990 - 998	India
00000-41591	COMPARATIVE STUDY BETWEEN MECHANICAL BEHAVIORS OF FSW AND MIG WELDED AA7075 AND AA6063 ALLOYS JOINTS	G. Swaminathan ,S. Sathiyamurthy ,P. Naveen Chandran,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 999 - 1009	India
00000-41592	STUDY THE STRUCTURE OF HYDROXAPATITE REINFORCED BY CARBON NANOTUBE COATED TI ALLOY	Dunya Abdulsahib Hamdi,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 1010 - 1021	Iraq
00000-41593	FRACTURE TESTING CRACKED COMPONENTS WITH FINITE COMPLIANCE APPLIED DISPLACEMENTS	Alokaidi S. H ,Alalkawi H. J ,		2018	International Journal of Mechanical Engineering and Technology 9, 9, 1022 - 1030	Iraq

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00000-41594	ANALYSIS OF SOLAR PHOTOVOLTAIC THERMAL SYSTEM USING NANOFLUID SIO2/H2O	Arvind Kumar Singh,Arun Kumar Tiwari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1031 - 1038	India	
00000-41595	DETERMINATION OF THE RESIDUAL LIFE OF STEEL SPECIMENS ACCORDING TO ACOUSTIC EMISSION DATA WITH AN ARTIFICIAL NEURAL NETWORK	Matuynin V. M ,Barat V. A ,Marchenkov A.Yu ,Chernov D.V ,Elizarov S. V ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1039 - 1047	Russia	
00000-41596	A LABORATORY SCALE CURVE BLADED UNDERSHOT WATER WHEEL CHARACTERISTIC AS AN IRRIGATION POWER	Atus Buku,Irwan Lie Keng Wong,Josefine Ernestine Latupeirissa,Herby Calvin Pascal Tiwouy,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1048 - 1054	Indonesia	
00000-41597	NATIONAL IDENTITY EDUCATION TECHNOLOGIES BY MEANS OF DECORATIVE AND APPLIED ARTS	V. Minsabirova ,G. Ibraeva ,S. Bolshakova ,E. Burakova ,L. Pavlyshyn ,E. Plotnikova ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1055 - 1063	Russia	
00000-41598	HEAT AND MASS TRANSFER OF UNSTEADY MHD FLOW OF KUVSHINSKI FLUID WITH HEAT SOURCE/ SINK AND SORET EFFECTS	R. SAKTHIKALA ,S. PRAHALA ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1064 - 1077	India	

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00000-41600	THE OPTIMIZATION OF THE COMPETENCY MODEL OF BACHELORS OF ENGINEERING SPECIALTIES	D. P. Il'yaschenko ,E. I. Kievskaya ,V. V. Ling ,T. V. Gaibova ,A.G. Kiyamova ,A.A. Mironova ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1085 - 1093	Russia	
00000-41601	ANALYSIS OF PARABOLIC TROUGH SOLAR COLLECTOR (PTSC) USING TiO2 /WATER NANOFLUID	Amar Deep Sheel,Arun Kumar Tiwari,Shailendra Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1094 - 1102	India	
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00000-41603	DECREASE IN MARKET RISK FOR THE EQUITY MARKET IN COLOMBIA WITH INTERNATIONAL ASSETS	Miguel jimenez Gomez,Natalia Acevedo-Prins,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1111 - 1117	Colombia	

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00000-41604	IMPLEMENTATION OF A NOVEL ALGORITHM SECURE DOUBLE ENCRYPTION STANDARD (SDS-384BIT) TO PREVENT SIDE-CHANNEL ATTACK FOR CLOUD DATA CENTER	TOA BI IRIE GUY-CEDRIC,Suchithra R ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1118 - 1126	India	
00000-41605	ADOPTION OF E-HRM IN MULTI-NATIONAL COMPANIES	Jainab Zareena,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1127 - 1130	India	
00000-41606	POSITION CONTROL OF VISUAL PROSTHETIC SYSTEM USING ARDUINO PROCESSOR	Anis Kazi,Sourabh Arbune,N. Ruban ,V.Bagyaveereswaran ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1131 - 1139	India	
00000-41607	INFLUENCE OF YTTRIUM OXIDE NANOPARTICLES IN Ti6Al4V MATRIX ON COMPRESSIVE AND HARDNESS BEHAVIOUR	R. Ramaswamy ,B. Selvam ,P. Marimuthu ,Elango Natarajan,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1140 - 1146	India	
00000-41608	TENSILE PROPERTIES AND INTERFACE SHEAR STRESS OF IMPERATA CYLINDRICA (L) BEAUV FIBER EXPOSED TO ULTRA VIOLET RAY	Benyamin Tangaran,Rudy Soenoko,Yudy Surya Irawan,Anindito Purnowidodo,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1147 - 1155	Indonesia	

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00000-41612	EXPERIMENTAL AND THEORETICAL DETERMINATION OF SPRINGBACK IN UBENDING OF ALUMINUM AND STEEL STRIP	Abdul Kareem Jaleel,Ali Jumah Aday,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1193 - 1201	Iraq	
00000-41613	EDUCATIONAL AND GENDER ISSUES AND THE MYTHOPOETIC CONTEXT OF THE CONTEMPORARY RUSSIAN AND KOREAN NOVEL: LUDMILA ULITSKAYA “MEDEA AND HER CHILDREN” AND LEE HYEON-SU “NEW TALES OF GISAENG”	Oksana Sizykh,Svetlana Zhelobtsova,Svetlana Barashkova,Fedot Zhelobtsova,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1202 - 1211	Russia	

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00000-41615	EXTENSIVE REVIEW ON PROPERTIES OF METAL MATRIX COMPOSITES REINFORCED WITH FLY ASH	A. Sathishkumar ,R Soundararajan ,K. Kaviyaranan ,S. Vellingiri ,Edwin Jogi,Dilip Mohandas,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1219 - 1231	India	
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00000-41619	LIFE-CYCLE COST COMPARISON OF ELECTRIC BOOSTED AND NATURAL GAS BOOSTED SOLAR WATER HEATING SYSTEMS	Nallapaneni Manoj Kumar,G. Babu Rao,Kalakanda Alfred Sunny,H. M. Mahmudul ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1263 - 1269	India	
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00000-41622	INFORMATION TECHNOLOGIES IN PROFESSIONAL PEDAGOGICAL EDUCATION	I. V. Kudinov ,G.F. Kudinova ,V.F. Aitov ,S.V. Kadi ,L.V. Bannikova ,O. Y. Voronkova ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1284 - 1292	Russia	
00000-41623	HEDGE WITH FINANCIAL OPTIONS FOR THE DOMESTIC PRICE OF COFFEE IN A PRODUCTION COMPANY IN COLOMBIA	Miguel Jiménez-Gómez,Natalia Acevedo-Prins,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1293 - 1299	Colombia	
00000-41624	ENERGY EFFICIENT AUTOMATIC STREET LIGHT INTENSITY CONTROL BY INFRARED SENSORS AND LED	Nurulazlina Ramli,Sarfaraz Ahmed,Anis Fariza Md Pazil,Najwa Mohd Faudzi,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1300 - 1308	Malaysia	
00000-41625	ENTREPRENEURIAL ECOSYSTEM IN INDIA: AN AMALGAMATION OF INDUSTRYACADEMIA	Madhuchhanda Behera,Manoranjan Dash,Ayasa Kanta Mohanty,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1309 - 1317	India	

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00000-41629	THE FUTURE OF SPACE EXPLORATION	Sanyam Madan,Manas Choubisa,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1342 - 1347	India	
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00000-41632	EDUCATIONAL CONCEPT OF REAPPRAISING VALUES: LEO TOLSTOY AND THE SCIENTIFIC AND PHILOSOPHICAL IDEAS OF HIS TIME	Nelli Magometovna Shishkhova,Fatima Batyrbieвна Beshukova,Uchuzhuk Maskhudovich Panesh,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1364 - 1377	Russia	
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00000-41636	A STUDY ON THE PERCEPTION OF 360 DEGREE FEEDBACK AMONG PRODUCTION MANAGERS OF AUTOMOBILE ANCILLARY UNITS IN CHENNAI	A. Shameem ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1402 - 1410	India	
00000-41637	CFD SIMULATION OF PLATE HEAT EXCHANGER USING HYBRID NANOFLUID	Deepak Kumar,Arun Kumar Tiwari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1411 - 1418	India	
00000-41638	IMPROVEMENT OF THE MECHANISM FOR FINANCING THE AGRO-INDUSTRIAL SECTOR IN THE RUSSIAN FEDERATION	Tatiana Grigorievna Bondarenko,Olga Aleksandrovna Zhdanova,Nataliya Evgenyevna Bondarenko,Liudmila Vladimirovna Goryainova,Tatiana Pavlovna Maksimova,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1419 - 1426	Russia	
00000-41639	MAGNETORESISTIVE AND MAGNETOSTRICTIVE PROPERTIES OF COXFE1-X THIN-FILM NANOSTRUCTURES FOR MAGNETIC STRAINTRONIC DEVICES	V. V. Amelichev ,D. A. Zhukov ,D. V.Kostyuk ,D. V. Vasilyev ,Yu. V. Kazakov ,A. I.Krikunov ,S. I. Kasatkin ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1427 - 1438	Russia	
00000-41640	THE MECHANISM OF INNOVATIVE DEVELOPMENT OF THE RUSSIAN ARCTIC ZONE	Alina Aleksandrovna Ilinova,Diana Mikhailovna Dmitrieva,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1439 - 1451	Russia	

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00000-41641	REDUCTION OF VIBRATION FORCES AND PRESSURE PULSATIONS IN THE PIPELINE COMPENSATORS WITH PASSIVE AND ACTIVE METHODS	A.V. Kiryukhin ,O. O. Milman ,A.V. Ptakhin ,L.N. Serezhkin ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1452 - 1462	Russia	
00000-41642	STUDY THE POSSIBILITY OF IMPROVING INDUCTION HEATING OF FDM 3D PRINTER NOZZLE	I.I. Bezukladnikov ,D.N. Trushnikov ,Yu.A. Shilova ,A.A. Yuzhakov ,A.A. Oskolkov ,E.V. Matveev ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1463 - 1474	Russia	
00000-41643	FATIGUE BEHAVIOR AND SOME MECHANICAL PROPERTIES OF ALUMINUM 2024-T3 SHEETS WELDED USING FRICTION STIR WELDING METHOD	Ahmed Sahib Mahdi,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1475 - 1481	Iraq	
00000-41644	LEVEL OF SURFACE ROUGHNESS SS41 STEEL DUE TO NOSE RADIUS AND CUTTING SPEED IN CNC LATHE	Syaripuddin ,Ahmad Kholil,I Wayan Sugita,Adib Adzkari,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1482 - 1489	Indonesia	
00000-41645	FORWARD MOTION VERBS: ISSUES OF STUDYING VERBAL SEMANTICS IN MULTISTRUCTURAL LANGUAGES	F. R. Sibgaeva ,D. H. Husnutdinov ,R. K. Sagdieva ,F.S. Sayfulina ,R. R. Gareeva ,R R Galiullin ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1490 - 1498	Russia	

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00000-41646	EFFECTIVENESS ORGANIZATIONAL CHANGES TOWARD EXISTENCE OF HIGHER EDUCATION: CASE STUDY VS, VY AND VJ UNIVERSITIES IN INDONESIA	Ika Korika Swasti,Ahmad Sonhadji KH,Ibrahim Bafadal,Achmad Supriyanto,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1499 - 1506	Indonesia	
00000-41647	AUTONOMOUS DETERMINATION OF PNEUMATIC PARAMETERS OF TRAINDY	L Cantone ,G. Arcidiacono ,P. Placidoli ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1507 - 1515	Italy	
00000-41648	THE SELECTION OF OPTIMAL CONTROL OF THE OPERATION MODES OF HETEROGENEOUS DUPLICATING EQUIPMENT BASED ON STATISTICAL MODELS WITH LEARNING	L.A. Mylnikov ,M.V. Kulikov ,B. Krause ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1516 - 1526	Russia	
00000-41649	STUDY OF THE FLOW STRUCTURE AND HYDRAULIC PRESSURE LOSSES IN A WELL WITH A RETRIEVABLE CORE RECEIVER	V.A. Zhigarev ,A.L. Neverov ,V.V. Lukyanov ,A.V. Minakov ,F.A. Buryukin ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1527 - 1536	Russia	
00000-41650	EXPERIMENTAL INVESTIGATION OF THERMAL PERFORMANCE ENHANCEMENT OF CASCADE THERMAL ENERGY STORAGE SYSTEM BY USING METAL FOAM	Hiba A. Hasan,Ihsan Y. Hussain,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1537 - 1549	Iraq	

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00000-41651	USING MOBILE TECHNOLOGY IN MODERN TEACHING	Gnevasheva Vera Anatolyevna,Saad Butt,Geeta R Thakur,Shazia Zaheer,Yao Francois Michael Kra,Noah Kwaku Baah,Boafoh Kyei Baffour,Muhammad Usman,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1550 - 1556	Russia	
00000-41652	DEVELOPMENT OF HYBRID NETWORK ENERGY STORAGE. PART 1: EMBODIMENT	V. G. Chirkin ,D. A. Petrichenko ,L. Yu. Lezhnev ,N. A. Khripach ,F. A. Shustrov ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1557 - 1563	Russia	
00000-41653	EXPERIMENTAL STUDIES OF THERMOACOUSTIC MODULE OF AUTOMOBILE ENGINE	N. A. Khripach ,L.Yu. Lezhnev ,D.A. Ivanov ,V.A. Neverov ,D. A. Petrichenko ,A.A. Skvortsov ,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1564 - 1571	Russia	
00000-41654	INVESTIGATIONS ON THE PERFORMANCE OF ROOF MOUNT PHOTOVOLTAIC SYSTEM-A SIMULATED APPROACH	Ch V Ganesh ,Jayanna Kanchikere,M. Krishna ,T. Sreenivasulu ,K. Naveen kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1572 - 1580	India	
00000-41655	EXPERIMENTAL INVESTIGATION OF DIFFERENT MAGNESIUM ADDITION ON THE COMPRESSION STRESS OF ALUMINUM 19% SILICON ALLOYS	Kharia Salman Hassan,	2018	International Journal of Mechanical Engineering and Technology 9, 9, 1581 - 1588	Iraq	

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00000-41686	WEAR AND CORROSION RESISTANCE OF EXCAVATOR SHOE BEFORE AND AFTER HEAT TREATMENT	Sumar Hadi Suryo,A.P. Bayuseno ,Yurianto ,Moch ,Fihki Fachrizal,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 9 - 23	Indonesia
00000-41687	IMPACT OF SELF-PERCEPTION ON STRESS AMONG PRODUCTION EXECUTIVES IN MANUFACTURING FIRMS IN CHENNAI	A. Shameem ,J Rengamani ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 24 - 31	India
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00000-41689	HIGHER EDUCATION MANAGEMENT BASE ON TRI HITA KARANA: CASE STUDY HINDU HIGHER EDUCATION INSTUTION	I Gede Sedana Suci,Ahmad Sonhadji K H,Ali Imron,Imron Arifin,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 46 - 58	Indonesia
00000-41690	STUDY THE EFFECT TIME FIXING OF SOLID STATE ALUMINUM ON THE MICROHARDNESS, IN THE SHAPE MEMORY ALLOY (CU,AL,NI)	Ahmed Abdulrasool Ahmed Alkhafaji,	2018	International Journal of Mechanical Engineering	Iraq

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00000-41692	COMPUTER AIDED CLOSED DIE DESIGN AND MANUFACTURING FOR OPEN END WRENCH	KefialewGeleta ,Mukesh Kumar,Ajeet Kumar,Atul Kumar,Syed Mohammad,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 77 - 83	Ethiopia	
00000-41693	EFFECT OF PREHEAT TREATMENT STRUCTURE ON MECHANICAL CHARACTERIZATION OF AISI 4340 FERRITE BAINITE DUAL PHASE STEEL	Gurumurthy B.M ,Sathya Shankar Sharma,Achutha Kini,Syed Insiyath Mansoor,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 84 - 89	India	
00000-41694	STRENGTH OF CHILLED ALUMINUM ALLOYBOROSILICATE GLASS-FLYASH HYBRID COMPOSITES	Anupama Hiremath,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 90 - 96	India	
00000-41695	A HEURISTIC FOR BATCH SCHEDULING WITH UNIFORM AND NON UNIFORM LOT SIZES IN TWO STAGE HYBRID FLOWSHOP	P Vivek ,R Saravanan ,M Chandrasekaran ,R Pugazhenthithi ,T Vinod Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 97 - 104	India	
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00000-41697	HEURISTIC FOR CRITICAL MACHINE ORIENTED BATCH SCHEDULING IN TWOSTAGE HYBRID FLOW SHOP	P Vivek ,R Saravanan ,M Chandrasekaran ,R Pugazhenthithi ,T Vinod kumar,	2018		International Journal of Mechanical Engineering and Technology 9, 8, 120 - 130	India
00000-41698	COMPARATIVE STUDY OF MECHANICAL PROPERTIES ALUMINUM ALLOY 5052-O WELDED BY TIG AND FS PROCESSES	Hatem A Hassan,	2018		International Journal of Mechanical Engineering and Technology 9, 8, 131 - 140	Iraq
00000-41699	DESIGN OF A HYBRID OFF-GRID SOLAR SYSTEM FOR RESIDENTIAL BUILDINGS IN REMOTE BENJA VILLAGE	Obiakor Chukwuemeka,Agbetuyi Ayoade Felix,	2018		International Journal of Mechanical Engineering and Technology 9, 8, 141 - 152	Nigeria
00000-41700	QUALITATIVE EVALUATION OF THE COEFFICIENT OF HYDRAULIC RESISTANCE IN THE AREA OF THE DIVIDER OF THE FLUID FLOW OF THE AXIAL VALVE	Kapranova Anna,Lebedev Anton,Neklyudov Sergey,Meltser Alexandr,	2018		International Journal of Mechanical Engineering and Technology 9, 8, 153 - 159	Russia

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00000-41701	INVESTIGATION OF THE ENERGY OF THE STOCHASTIC MOTION OF CAVITATION BUBBLES IN THE SEPARATOR OF THE AXIAL VALVE, DEPENDING ON THE DEGREE OF ITS OPENING	Kapranova Anna,Lebedev Anton,Neklyudov Sergey,Meltser Alexandr,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 160 - 166	Russia	
00000-41702	THE INFLUENCE OF MARITIME ENGINEERING AND TRAINING ON MARINE ENGINEERS: EVIDENCE FROM INDIAN MARITIME INDUSTRY	D. Rajasekar ,Bhoopathy Bhaskaran,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 167 - 171	India	
00000-41703	IMPLEMENTATION OF ARDUINO CONTROLLED AUTOMATED MODEL FOR AUTOMATIC PROCESSING OF MILK PACKETS IN DAIRY INDUSTRY	K.N. Patil ,J Ashok ,Sachin S. Patil,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 172 - 179	India	
00000-41704	COST MINIMIZATION OF WELDED BEAM DESIGN PROBLEM USING NONTRADITIONAL OPTIMIZATION THROUGH MATLAB AND VALIDATION THROUGH ANSYS SIMULATION	Christu Nesam David D,S Elizabeth Amudhini Stephen,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 180 - 192	India	
00000-41705	PRESSURE COEFFICIENT OF HIGH SHEAR RATE NON-NEWTONIAN FLOW IN CAPILLARY PIPE	Nizar Jawad Hadi,Mustafa Abd Alhussein,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 193 - 203	Iraq	

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00000-41706	DESIGN AND DEVELOPMENT OF PHASE CHANGE MATERIAL ORIENTED COLD STORAGE FLASK	A. Rajendra Prasad,N. Vasudevan ,S.Krishnaraj ,S.M. Suresh ,Balaji.S ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 204 - 212	India	
00000-41708	APPLICATION OF A MULTI-FUNCTIONAL MEASURING SYSTEM FOR ADAPTIVE EQUALIZATION OF SIGNAL WAVEFORMS AT ULTRASONIC INSPECTION OF PRODUCTS BY NON-CONTACT MOSAIC TRANSDUCERS	V. Kachanov ,I. Sokolov ,S. Lebedev ,M. Karavaev ,V. Pervushin ,A. Sinitsyn ,A Sinitsyn ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 220 - 232	Russia	
00000-41709	MECHANICAL BEHAVIOUR OF PROCESSED PP/PVC LAMINATES	Aniber Benin M,Stanly Jones Retnam B,Edwin Sahayaraj M,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 233 - 240	India	
00000-41710	A STUDY OF HEAT TRANSFER IN POROUS MEDIA ON A STRETCHING SHEET	Killedar Prashant Ashok,R Venkatesh Babu,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 241 - 246	India	
00000-41711	KNOWLEDGE STRUCTURE OF COMPUTATIONAL MECHANICS: HEAT MASS TRANSFER	Killedar Prashant Ashok,R Venkatesh Babu,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 247 - 252	India	

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00000-41712	VDDBA-BASED LOSSLESS AND LOSSY INDUCTANCE SIMULATORS AND ITS FILTER APPLICATIONS WITH IMPACT OF TEMPERATURE VARIATION ON RESONANT FREQUENCY AND QUALITY FACTOR OF ACTIVE GROUNDED INDUCTOR-BASED BANDPASS FILTER	Ridouane Hamdaouy,Khadija Slaoui,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 253 - 263	Morocco
00000-41713	GUIDE FOR THE DESIGN AND CALCULATION OF VIA FERRATA	Carlos Martin Diaz,Carlos Mora Sepulveda,Maria Dolores Rubio-Cintas,Kissi Benaissa,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 264 - 276	Spain
00000-41714	PERFORMANCE OF A PORTABLE THERMOELECTRIC WATER COOLING SYSTEM	Ahmed Al- Rubaye,Khaled Al-Farhany,Kadhim Al-Chlahawi,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 277 - 285	Iraq
00000-41715	ANALYTICAL STUDY ON THE EFFECT OF COPPER AND NICKEL IN AUSTEMPERED DUCTILE IRON USING ANALYSIS OF VARIANCE	Jamaluddin Hindi,Gurumurthy B.M ,Sathyashankara Sharma,Gowrishankar M.C ,Novakar Jain,Madhukar Muralidhar,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 286 - 295	India
00000-41716	NUMERICAL ANALYSIS OF A SOLAR AIR HEATER FOR IMPROVED PERFORMANCE USING CYLINDRICAL TURBULATORS WITH RIBS	Madhwesh N ,K Vasudeva Karanth,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 296 - 309	India

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00000-41717	A STUDY ON ORGANISATIONAL CLIMATE OF A SELECTED MULTINATIONAL COMPANY	T M Gunaraja ,Venkatrama Raju,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 310 - 313	India	
00000-41718	HEAT TRANSFER AND FRICTION CHARACTERISTICS FOR ARTIFICIALLY ROUGHENED SOLAR AIR HEATERS	Ramesh Murmu,P Kumar ,H N Singh ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 314 - 325	India	
00000-41719	A SYSTEM DYNAMICS MODEL FOR FORECASTING SERVICE QUALITY	Vibha ,Abhay Shetty,B Giridhar Kamath,Gopala Krishna B,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 326 - 338	India	
00000-41720	DESIGN OPTIMIZATION OF WEIGHT OF SPEED REDUCER PROBLEM THROUGH MATLAB AND SIMULATION USING ANSYS	S ElizabethAmudhini Stephen,Christu Nesam David D,GirishDalvi ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 339 - 349	India	
00000-41721	PID CONTROL OF RECTILINEAR SNAKE ROBOTS	S V Saravanan ,S Sindhuja ,M Dheepak ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 350 - 357	India	

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00000-41722	AN INTEGRATED EIGHT DISCIPLINE APPROACH (IEDA) FOR TIME MANAGEMENT IN CRANKSHAFT MANUFACTURING ENVIRONMENT	Rathina Singaravelan G,Duraisamy. S ,Pugazhenth R ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 358 - 366	India	
00000-41723	AN INTEGRATED DMAIC METHODOLOGY FOR DYNAMIC RESOURCE ALLOCATION IN WHEEL AXLE MANUFACTURING ENVIRONMENT	Rathina Singaravelan G,Duraisamy. S ,Pugazhenth R ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 367 - 376	India	
00000-41724	A STUDY ON THE ROLE OF HUMAN RESOURCE INFORMATION SYSTEM IN HUMAN RESOURCE PLANNING IN INDIA	A M Selvaraj ,J Rengamani ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 377 - 385	India	
00000-41725	PARAMETRIC ANALYSIS OF TURNING PROCESS CHARACTERISTICS IN INCONEL 625 ALLOY USING TRADITIONAL TECHNIQUES	J Jeykrishnan ,M Mahendra Sai,Mohamed Sheik Bareeth,B S Manish Babu,S Prikeshwar ,V Anjan Shrinivas,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 386 - 390	India	
00000-41726	DEVELOPMENT OF AN AFTER-MARKET UNIVERSAL FUEL GAUGE FOR MOTORCYCLE	Muhammad Izzat Nor Ma'arof,Ehsan Samoh,Girma T. Chala,Rishan Murali,Hazran Husain,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 391 - 396	Malaysia	

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00000-41727	SMART METERING DEVICE FOR HVAC SYSTEM	Muhammad Izzat Nor Ma'arof,Girma T. Chala,Hazran Husain,Amir Ashraf Abd Rahman,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 397 - 403	Malaysia	
00000-41728	USE OF AN ENERGY HARVESTING SMART FLOOR FOR INDOOR LOCALIZATION OF PEOPLE	Marco Contigiani,Emanuele Frontoni,Adriano Mancini,Primo Zingaretti,Andrea Gatto,Riccardo Groppo,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 404 - 411	Italy	
00000-41729	ENERGY HARVESTING APPLIED TO SMART SHOES	Emanuele Frontoni,Adriano Mancini,Primo Zingaretti,Andrea Gatto,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 412 - 421	Italy	
00000-41730	A STUDY ON INFORMATION SYSTEM COLLABORATION FOR ORGANIZATION	Yakob Utama Chandra,Cadelina Cassandra,Meyliana ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 422 - 428	Indonesia	
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00000-41733	A NUMERICAL -EXPERIMENTAL STUDY OF TURBULENT HEAT TRANSFER FLOW A CROSS SQUARE CYLINDER IN A CHANNEL	Kareem Khalaf Ali,Hatem A Hassan,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 447 - 461	Iraq	
00000-41734	A MODEL OF RELATIONSHIP BETWEEN EMPLOYEE PERFORMANCE AND JOB LOYALTY IN A SMALL COMPANY	Minto Waluyo,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 462 - 469	Indonesia	
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00000-41768	BENCHMARK SOLUTIONS OF DRIVEN POLAR CAVITY FLOW AT HIGH REYNOLDS NUMBERS	Ercan Erturk,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 776 - 786	Turkey	
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00000-41796	SOCIETAL ATTITUDE TOWARDS VOCATIONAL EDUCATION IN OGUN STATE, NIGERIA	Adewale B.A ,Aderonmu P.A ,Fulani O.A ,Babalola O.D ,Awoyera, P. O ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1029 - 1040	Nigeria
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00000-41801	EFFECT OF PARTICLE THICKNESS AND TEMPERATURE ON THE ENERGY UTILIZATION AND ENERGY UTILIZATION RATIO OF DRYING PROCESS OF ALLIUM CEPA IN A CABINET DRYER	Folayan. J. Adewale ,Anawe.A.L Paul ,Osuolae F.N ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1081 - 1092	Nigeria	
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00000-41805	HOTEL EFFECTIVENESS INDEX (HEI) DEVELOPMENT FOR BOLSTERING HOTEL GRADING AND CLASSIFICATION IN LAGOS NIGERIA	Olufemi Daniel Durodola,Abiodun Caleb Ayedun,Omolade Akinjare,Olayinka Clement Oloke,Adedamola Olufunke Oluwunmi,Dare Ojo Omonijo,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1126 - 1134	Nigeria	
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00000-41807	MODERN EDUCATIONAL TECHNOLOGIES IN TRAINING SPECIALISTS AND BACHELORS IN ENERGY & POWER ENGINEERING	M.N. Samedov ,A.V. Deryagin ,M.M. Gumerova ,L.R. Sadykova ,D.F. Sirazeva ,G.R. Akhkiiamova ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1141 - 1150	Russia	

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00000-41809	THE MODEL TO ASSESS ECONOMIC SECURITY OF FUEL AND ENERGY COMPLEX ENTERPRISES OF THE NORTHERN RESOURCE-PRODUCING REGION TAKING INTO ACCOUNT THE BEHAVIORAL ASPECT	Vadim Faruarovich Islamutdinov,Anastasiya Nikolaevna Ustyuzhantseva,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1161 - 1171	Russia	
00000-41810	DEVELOPMENT OF PROPOSALS FOR CLARIFICATION OF EXISTING METHODS FOR ASSESSING THE COMPARATIVE EFFICIENCY OF PROCUREMENT OF PRODUCTS FOR GOVERNMENTAL NEEDS	Mikhail Vladimirovich Glubokov,Aleksandr Stanislavovich Moshkin,Evgenii Veniaminovich Skubrii,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1172 - 1186	Russia	
00000-41811	DEVELOPMENT FINANCING OF THE SUBJECTS OF RUSSIAN AGRO-INDUSTRIAL COMPLEX	Nataliya Evgenyevna Bondarenko,Tatiana Grigorievna Bondarenko,Liudmila Vladimirovna Goryainova,Tatiana Pavlovna Maksimova,Olga Aleksandrovna Zhdanova,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1187 - 1197	Russia	
00000-41812	PUMPJACK OF THE TELESCOPE-HYDRO TYPE	V. I. Nekrasov ,R. A. Ziganshin ,M. Yu. Savast ,A. V. Ziganshina ,G. N. Shpitko ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1198 - 1205	Russia	

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00000-41816	FINANCING SMALL FORMS OF MANAGEMENT IN THE AGRO-INDUSTRIAL SECTOR	Tatiana Grigorievna Bondarenko,Tatiana Pavlovna Maksimova,Olga Aleksandrovna Zhdanova,Liudmila Vladimirovna Goryainova,Nataliya Evgenyevna Bondarenko,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1228 - 1233	Russia	
00000-41817	COMPUTING OSCILLATING VIBRATIONS EMPLOYING EXPONENTIALLY FITTED BLOCK MILNE'S DEVICE	Jimevwo Godwin Oghonyon,Olasunmbo Olaoluwa Agboola,Peter Oluwatomi Ogunniyi,Adetola Olaide Adesanya,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1234 - 1243	Nigeria	

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00000-41818	STUDY ON RELIABILITY ANALYSIS OF HYDRAULIC COMPONENTS AND EXCAVATOR ENGINE IN MAINTENANCE OF MINE HEAVY EQUIPMENT	Sumar Hadi Suryo,A.P. Bayuseno ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1244 - 1254	Indonesia	
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00000-41857	PERFORMANCE OF FUNCTION RELATIONSHIP WITH TREND BY SELECTIVE ACTUATOR	Min Ho Kim ,Haeng Muk Cho,		2018	International Journal of Mechanical Engineering and	Republic Of Korea

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00000-41862	DEVELOPMENT OF TECHNOLOGY FOR EXTRACTION OF HIGH-VISCOSITY OIL AT COOLANT RECIRCULATION	M A Mokhov ,Yu A Sazonov ,V V Voronova ,A.A. Demidova ,A V Demidov ,	2018		International Journal of Mechanical Engineering	Russia

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00000-41870	SEU RADIATION EFFECTS ON GAA-CNTFET BASED DIGITAL LOGIC CIRCUIT	Singh Rohitkumar Shailendra,V N Ramakrishnan ,	2018		International Journal of Mechanical Engineering and Technology 9, 7, 345 - 353	India
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00000-41883	INFLUENCE OF LIQUID ALUMINUM ALLOY TREATMENT AT TEMPERATURES UP TO 2000°C IN TERMS OF THE ALLOY STRUCTURE AND GAS ALUMINUM OXIDES CONTENT	Vladimir Grachev Lomonosov,Nodir Turakhodjaev,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 489 - 495	Russia	
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00000-42420	ELECTROMAGNETIC INTERFERENCE PHILOSOPHY	Akbal Hanoon Yazia,		2020	International Journal of Mechanical Engineering and Technology 11, 11, 1 - 5	India
00000-42421	STRUCTURAL ANALYSIS OF SLEWING BEARINGS FOR WIND TURBINES	J.H Kang ,S.J Heo ,J.H Yu ,H W Lee ,		2020	International Journal of Mechanical Engineering and Technology 11, 11, 6 - 15	Republic Of Korea
00000-42422	ERP SYSTEM SELECTION FOR SMALL MEDIUM ENTERPRISES (SMES): A SYSTEMATIC LITERATURE REVIEW	Naaman Yulianto,Meyliana ,Harjanto Prabowo,Ahmad Nizar Hidayanto,		2020	International Journal of Mechanical Engineering and	Indonesia

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00000-42424	LIQUID COOLING FOR 3D MICROPROCESSORS PROCESSORS	Pinaknath Dewanji,		2020	International Journal of Mechanical Engineering and Technology 11, 12, 19 - 32	United States
00000-42425	VIBRATION EXPOSURE ASSESSMENT OF SAWMILLING OPERATIONS USING HAND– ARM– VIBRATION EXPOSURE ANALYSIS	Abiola Olufemi Ajayeoba,Adewoye Alade Olanipekun,Oluwaseun Oluwagbemiga Ojo,Oluremilekun Ropo Oyetunji,Wasiu Adewale Raheem,		2020	International Journal of Mechanical Engineering and Technology 11, 12, 33 - 44	Nigeria
00000-42850	THE IMPACT OF MICROFINANCE THROUGH SELF-HELP GROUPS (SHG): A STUDY ON THE ECONOMIC STATUS OF URBAN WOMEN WORKING IN PRODUCTION AND MANUFACTURING INDUSTRIES IN MYSURU DISTRICT	Sandhya P S ,Sri Ranjini S ,		2018	International Journal of Mechanical Engineering and Technology 9, 1, 472 - 481	India
00000-42851	ANALYSIS AND PREDICTION OF TELEVISION SHOW POPULARITY RATING USING INCREMENTAL K-MEANS ALGORITHM	D. Anand ,A.V.Satyavani ,A.V.Satyavani ,B.Raveena ,M.Poojitha ,		2018	International Journal of Mechanical Engineering and	India

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00000-42854	A STUDY ON THE CONCEPT OF PERFORMANCE MANAGEMENT SYSTEM IN IT INDUSTRY - LITERATURE REVIEW	Ravi Chandra G,A.B. Saraswathi ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 511 - 520	India	
00000-42855	A STUDY ON INDUSTRIES CONTRIBUTION TO CSR PROJECTS WITH REFERENCE TO STEEL AND INDUSTRIAL FORGINGS LIMITED (SIFL), ATHANI	Aswathy Krishna,Rampilla Mahesh,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 521 - 529	India	
00000-42856	A STUDY ON SOCIAL INTELLIGENCE AND ITS IMPACT ON EMPLOYEE PERFORMANCE OF INSURANCE SECTORS IN MYSURU CITY	Lathesh K R ,Vidya D Avadhani,	2018	International Journal of Mechanical Engineering	India	

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00000-42858	MULTI-TENANT ACCESS CONTROL WITH EFFICIENT TENANT REVOCATION IN CLOUD COMPUTING	Pratyusha.T ,M.Janga Reddy,		2018	International Journal of Mechanical Engineering and Technology 9, 1, 549 - 555	India
00000-42859	INSTALLATION OF SAFETY DEVICES ON HYDRAULIC SYSTEM OF EARTHMOVING MACHINERY	Manish R. Moroliya,Nishikant Adkane,G.S. Missan ,		2018	International Journal of Mechanical Engineering and Technology 9, 1, 556 - 564	India
00000-42860	A NEW TECHNIQUE OF GENERATING KEY FOR DIFFIE HELLMAN ALGORITHM	Parikshit Sharma,R. Naga Lakshman Dileep,Ch. Sravana Bhargavi,Sudhir Ranjan Pattanaik,		2018	International Journal of Mechanical Engineering and Technology 9, 1, 565 - 571	India
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00000-42862	MODELING AND OPTIMIZATION OF SURFACE ROUGHNESS IN END MILLING OF ALUMINIUM USING LEAST SQUARE APPROXIMATION METHOD AND RESPONSE SURFACE METHODOLOGY	Imhade P. Okokpujie,O. O. Ajayi ,S. A. Afolalu ,A. A. Abioye ,E.Y. Salawu ,M. O. Udo ,U. C. Okonkwo ,K. B. Orodu ,O. M. Ikumapayi ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 587 - 600	Nigeria	
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00000-42864	COMPARATIVE ANALYSIS OF CONCRETE STRENGTH UTILIZING QUARRY-CRUSHED AND LOCALLY SOURCED COARSE AGGREGATES	David O. Nduka,Olabosipo I.Fabgenle,Opeyemi Joshua,Ayodeji O.Ogunde,Ignatius O. Omuh,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 609 - 617	Nigeria	
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00000-44747	EXPERIMENTAL OPERATION OF DIESEL AND GASOLINE ENGINE IN DUAL FUEL MODE USING	Fajri Vidian,Ady Harianto Aritonang,Stevanus Jan Sipa Pinem,Qomarul Hadi,	2019	International Journal of	Indonesia	

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00000-45454	ANALYSIS OF RISK ASSESSMENT IN CONSTRUCTION OF HIGHWAY PROJECTS USING RELATIVE IMPORTANCE INDEX METHOD	Nagalla Vasishta,D.Satish Chandra,SS. Asadi ,	2018		International Journal of Mechanical Engineering and Technology 9, 3, 1 - 6	India
00000-45455	A REVIEW ON PRODUCTION OF ETHANOL FROM SUGARCANE MOLASSES AND ITS USAGE AS FUEL	Chandra Prasad B S,Venkatesh Reddy D M,Sunil S ,Shrishail Kakkeri,	2018		International Journal of Mechanical Engineering and Technology 9, 3, 7 - 24	India
00000-45456	DETERMINATION OF THE AVERAGE PARAMETERS OF CAVITATION BUBBLES IN THE FLOWING PART OF THE CONTROL VALVES	Kapranova Anna,Lebedev Anton,Meltser Alexandr,Neklyudov Sergey,	2018		International Journal of Mechanical Engineering and Technology 9, 3, 25 - 31	Russia
00000-45457	OPTIMAL SIZING AND STACKING SEQUENCE OF COMPOSITE SKID LANDING GEAR OF A HELICOPTER	Ramesh Kumar K R,Prasad Krishna,Nagarathna H.S ,	2018		International Journal of Mechanical Engineering and Technology 9, 3, 32 - 45	India
00000-45458	AN EMPIRICAL ANALYSIS ON MODERATING EFFECT OF ORGANIZATIONAL COMMITMENT ON VIRTUAL WORKPLACE AND EMPLOYEE RETENTION IN INFORMATION TECHNOLOGY INDUSTRY	Usman Mohideen K S,S Helen Roselin Gracy,	2018		International Journal of Mechanical Engineering and Technology	India

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00000-45460	COMBINED EFFECTS OF STIR CASTING AND IN-SITU TECHNIQUES IN THE PRODUCTION OF AL 6061-TIB2 METAL MATRIX COMPOSITE WITH DIFFERENT REACTION HOLDING TIMES AND ITS CHARACTERIZATION	Lawrance C.A ,P. Suresh Prabhu,	2018	International Journal of Mechanical Engineering and Technology	9, 3, 62 - 70	India
00000-45461	SECURITY ANALYSIS IN MULTI-TENANT CLOUD COMPUTING HEALTHCARE SYSTEM	R. John Victor,Monisha Singh,	2018	International Journal of Mechanical Engineering and Technology	9, 3, 71 - 78	India
00000-45462	FABRICATION AND CHARACTERIZATION OF NATURAL FIBER REINFORCED HYBRID COMPOSITE MATERIALS	K. Mohan Babu,A. Sathesh Kumar,M. Sundarraj ,R. Rohith Renish,	2018	International Journal of Mechanical Engineering and Technology	9, 3, 79 - 84	India
00000-45463	A HYBRID ALGORITHM FOR FACE RECOGNITION USING PCA, LDA AND ANN	Manukumar N. M ,Manjunatha Hiremath,	2018	International Journal of Mechanical Engineering and Technology	9, 3, 85 - 93	India
00000-45464	DESIGN AND ANALYSIS OF A TWO SEATER ELECTRIC CAR	M. Kumaresan ,B. Shanthini ,S. Rajesh ,R. Raja Guru,S.V. Rajesh Kannaa,B. Prasanth ,	2018	International Journal of Mechanical		India

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00000-45678	PERISTALTIC FLOW OF AN ELLIS FLUID MODEL IN AN INCLINED UNIFORM TUBE WITH WALL PROPERTIES	K. Thanesh Kumar,A. Kavitha ,R. Saravana ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 15 - 27	India	
00000-45679	EQUATION FOR RESILIENCE IN A LINEARLY TAPERING SOLID SHAFT OF CIRCULAR CROSS SECTION SUBJECTED TO TORSION	B Vishwash ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 28 - 35	India	
00000-45680	AN APPROACH TO THE DESIGN OF COMPOSITE RADOME FOR AIRBORNE SURVEILLANCE APPLICATION	S. Ilavarasu ,A. C. Niranjanappa ,Mandeep Singh,P.A. Aswatha Narayana,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 36 - 48	India	
00000-45681	THE EFFECT OF LIMESTONE ADDITION ON POLYMER MATRIX COMPOSITES REINFORCED AGAVE SISAL	Kadek Rihendra Dantes,Nyoman Pasek Nugraha,Nyoman Arya Wigraha,	2018	International Journal of Mechanical Engineering and Technology	Indonesia	

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00000-45683	THE INTERVENTION OF SOCIAL MEDIA MARKETING IN EMERGING ADULTS: WITH SPECIAL REFERENCE TO THIRUVANANTHAPURAM DISTRICT	Jojo Joy,M. Sulaipher ,		2018	International Journal of Mechanical Engineering and Technology 9, 2, 62 - 73	India
00000-45701	PROMINENCE OF MATERIAL MANAGEMENT IN CASTING INDUSTRY	Rampilla Mahesh,		2018	International Journal of Mechanical Engineering and Technology 9, 5, 1 - 6	India
00000-45702	MAGNETIC LEVITATION TRAINS – THE UNFULFILLED PROMISE	Sourav Mohanty,		2018	International Journal of Mechanical Engineering and Technology 9, 5, 7 - 13	India
00000-45703	STUDY ON MECHANICAL PROPERTIES OF PACK CARBURIZING SS400 STEEL WITH ENERGIZER POMACEA CANALIKULATA LAMARCK SHELL POWDER	Sujita Darmo,Rudy Soenoko,Eko Siswanto,Teguh Dwi Widodo,		2018	International Journal of Mechanical Engineering and Technology 9, 5, 14 - 23	Indonesia
00000-45704	ENHANCEMENT OF GRANITE STONE FLAT PLATE COLLECTOR EFFICIENCY USING MULTIPLE COVERS	M. Wirawan ,M. Mirmanto ,IG. B. Susana ,R. Sutanto ,M. Wijana ,IM. Suartika ,		2018	International Journal of Mechanical	Indonesia

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00000-45706	EXPERIMENTAL INVESTIGATION OF HIGH PRECISION XY MECHANISM	Shrishail B Sollapur,M S Patil ,S P Deshmukh ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 43 - 50	India	
00000-45707	STUDIES ON ELECTRON BEAM WELDING OF CuCrZr ALLOY PLATE	Bharath Raghav.V,Satya Mahesh.P,Sai Ram.K,Lokesh kalyan G,Chakravarthy K P K ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 51 - 57	India	
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00000-45711	DESIGN AND CONSTRUCTION OF A REACTIVE TYPE MUFFLER FOR A FORMULA STUDENT VEHICLE	P.Siva Kumar,Chigurupati Srikar,T.Sanjeev Kumar Reddy,K.VishnuVardhan Babu,T.Sai Prakash,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 83 - 93	India	
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00000-45713	OBSERVATIONS OF SPIKING PHENOMENON IN ELECTRON BEAM WELDED ETP COPPER PLATES	Vara Prasad,Ram Sai,K.P.K. Chakravarthy ,L. Ranganath ,Venkata Naresh Mandhala,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 103 - 108	India	
00000-45714	EFFECTS OF BIODEGRADABLE POLYPROPYLENE ADDITIVE ON THE IMPACT STRENGTH AND SPHERULITES GROWTH RATE OF ISOTACTIC POLYPROPYLENE	Mubarak Y.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 109 - 121	Jordan	
00000-45715	IMPROVEMENT IN PRODUCTIVITY USING KANBAN PROCESS BASED COGNITIVE AUTOMATION SYSTEM	Bikash Panigrahi,Dhiren Kumar Behera,	2018	International Journal of	India	

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00000-45718	TECHNICAL FEASIBILITY STUDY OF GFRP CONFINED RC DRIVEN PILES - NEW CONSTRUCTION METHODOLOGY	J. Prakash Arul Jose,P. Rajesh Prasanna,Fleming Prakash,		2018	International Journal of Mechanical Engineering and Technology 9, 5, 145 - 153	India
00000-45719	NUMERICAL ANALYSIS OF DIFFERENT TYPES OF FUEL INJECTOR IN SCRAMJET ENGINE BY USING FLUENT	Santosh Kumar Dixit,Pavan Shrivastava,Shubham Shukla,		2018	International Journal of Mechanical Engineering and Technology 9, 5, 154 - 169	India
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00000-45723	MICROSTRUCTURAL AND MECHANICAL PROPERTIES CHARACTERIZATION OF AL6061/NANO TiCp COMPOSITES FABRICATED THROUGH STIR CASTING	Thella Babu Rao,Kamatham Venkata Sai Prem,Nistala Yashika,Chevvakula Sandeep,Nalli Vinod,V Shanmukha Prasad,		2018		International Journal of Mechanical Engineering and Technology 9, 5, 193 - 199
00000-45724	POLYPROPYLENE/STYRENE-BUTADIENESTYRENE NANOCOMPOSITES: MECHANICAL PROPERTIES	Abu-Halimeh R ,Mubarak Y. A ,Abu-Halimeh R ,Schubert D ,		2018		International Journal of Mechanical Engineering and Technology 9, 5, 200 - 216

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00000-45726	CHARACTERSATION & HOT CORROSION STUDIES ON PLASMA SPRAYED (WC-CO) / (CR3C2-NICR) COATING ON TITANIUM & SPECIAL STEEL ALLOYS	Madhu Sudana Reddy. G,M. R. Ramesh ,Nageswara Rao. T,Jegadeeswaran. N ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 227 - 237	India	
00000-45727	EXPERIMENTAL STUDY OF BISPHENOL BASED POLYMER MATRIX COMPOSITES FOR MECHANICAL AND INSULATION PROPERTIES	U Aditya Chainulu,R Agam Prakash Singh,Aditya YS ,Phanindra KSVKN ,Shashi Kumar ME,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 238 - 245	India	
00000-45728	A STUDY ON THE PERFORMANCE OF KOTAK MAHINDRA BANK FOR PRE AND POSTPERIOD	Kantamaneni HemaDivya. T,Goutham Reddy,Sai Sabareesh,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 246 - 258	India	
00000-45729	A CLOUD BASE SOLUTION FOR IMPROVING THE EFFICIENCY OF SUPPLY CHAIN MANAGEMENT	Manish Mohan Baral,Amitabh Verma,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 259 - 266	India	

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00000-45731	DISTRIBUTED MIMO RADIO SYSTEM ARCHITECTURES AND ALGORITHMS FOR FUTURE MOBILE COMMUNICATION	Zahra Yavari,Ramin Sayadi,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 275 - 282	Iran	
00000-45732	DEMAND CAPTURING MECHANISM IN SAP	Murugesan.R ,Baskar.B ,Veeranaath.V ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 283 - 298	India	
00000-45733	OPTIMIZATION OF JSS PROBLEM USING FLEXSIM SIMULATION SOFTWARE	Bejagam Naga Raju,Bonu Naveen kumar,Payaavula Rajendra Mouli,M. Saichander Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 299 - 305	India	
00000-45734	MINIMUM ELECTRIC POWER CONSUMPTION TRAIN CONTROL WITH REGENERATIVE BRAKING	Trinh Luong Mien,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 306 - 315	Vietnam	

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00000-45736	A STUDY ON CUSTOMER INTENTION TO USE AND TRUST IN LIFE INSURANCE CORPORATION OF INDIA USING TAM MODEL IN VELLORE DISTRICT	G. Sowmiya ,V. Selvam ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 324 - 332	India	
00000-45737	OPTIMIZATION OF FRICTION STIR WELDING PARAMETERS DURING WELDING DISSIMILAR ALUMINIUM ALLOYS	Thella Babu Rao,P.V. Rama Rao,V. Bala vamsi,A. Surya Chandra Babu,Pilli Venu,George Lin Prince,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 333 - 340	India	
00000-45738	BEHAVIORAL FINANCE AND ITS IMPACT ON POOR FINANCIAL PERFORMANCE OF SMES: A REVIEW	P. V. Raveendra ,Jyothi. E. Singh ,Padmalini Singh,Santhosh Kumar S.,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 341 - 348	India	
00000-45739	OPTIMIZATION OF MECHANICAL PROPERTIES PROCESS PARAMETERS USING MULTI RESPONSE GREY RELATIONAL ANALYSIS COUPLED WITH WEIGHT METHOD	Pardeep Gahlot,Vineet Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 349 - 357	India	

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00000-45741	STUDY OF HIGH SPEED FLOW BEHAVIOR THROUGH AXIAL COMPRESSOR CASCADE BLADES	Vinayaka N ,Akshaya C ,Shiv Pratap Singh Yadav,H N Reddappa ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 371 - 382	India	
00000-45742	EFFECT OF NON-LINEAR THERMAL RADIATION, THERMO DIFFUSION ON MHD NON-DARCY FLOW OF A MAXWELL FLUID INDUCED BY A PERMEABLE STRETCHING SHEET WITH WALL SLIP	Krishna Jyothi P,Sreelakshmi K ,Sarojamma G ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 383 - 391	India	
00000-45743	HEAT PIPES FOR ENHANCING THE PERFORMANCE OF THERMAL SYSTEMS: A REVIEW	K. Madhu Sudana Sankar,S. Vignesh ,K. Karunamurthy ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 392 - 399	India	
00000-45744	NOISE AND FLOW CHARACTERISTICS OF INTAKE BELLOWS WITH HELIX SHAPE FOR AUTOMOBILE	Hoseop Song,Haengmuk Cho,Byungmo Yang,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 400 - 408	Republic Of Korea	

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00000-45745	AN ENERGY EFFICIENT DATA PLACEMENT USING ANONYMIZATION BASED GREEDY COVER ALGORITHM IN HADOOP	Siva Krishna Reddy,Pothula Sujatha,Prasad Koti,Dhavachelvan P ,M S Saleem Basha,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 409 - 424	India	
00000-45746	DESIGN AND ANALYSIS OF FUZZY ARITHMETIC NEUTROSOPHIC SOFT SET COMPOSITIONS USING TRIANGULAR FUZZY NUMBER	C.Kavitha ,T.S.Frank Gladson,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 425 - 435	India	
00000-45747	SIMULTANEOUS OPTIMIZATION OF μ -EDM PARAMETERS FOR MACHINING INCONEL 718 SUPER ALLOY	Thella Babu Rao,K. Dinesh Kumar Reddy,K. Bala Srikar,M. Prasanna Krishna,Ch. Pavan Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 436 - 444	India	
00000-45748	PERFORMANCE CHARACTERISTICS OF MULTIWALLED CARBON NANOTUBES (MWCNT) INCORPORATED WITH GLASS FIBRE REINFORCED COMPOSITES	Rathinasabapathi.G ,Krishnamoorthy.A ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 445 - 453	India	
00000-45749	JOB SATISFACTION OF ENGINEERING FACULTY MEMBERS IN A PRIVATE UNIVERSITY, CHENNAI, TAMIL NADU	G. Velmurugan ,R. Subashini ,V. Kandaswamy Sharma,Beulah Suresh,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 454 - 465	India	

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00000-45750	EXPERIMENTAL INVESTIGATIONS ON MECHANICAL PROPERTIES OF FS WELDED AA2024 USING SINGLE OBJECTIVE TAGUCHI APPROACH	Pardeep Gahlot,Vineet Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 466 - 473	India	
00000-45751	INVESTIGATING THE EFFECT OF PH AND SALT CONCENTRATION ON CATHODIC PROTECTION OF PIPE-LINES	Falah K. Matloub,Muataz Mohammed Sulaiman,Zaid Nidhal Shareef,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 474 - 480	Iraq	
00000-45752	A STUDY ON WORKERS IN ORGANIZED AND UNORGANIZED SECTORS IN AUTOMOBILE INDUSTRY: A REVIEW OF LITERATURE	Ipseeta Satpathy,B.C.M. Patnaik ,Narayan Tripathy,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 481 - 487	India	
00000-45753	EFFECT OF INSERTION ANGLE AND DISTANCE OF BAMBOO Z-PIN ON SHEAR AND COMPRESSIVE STRENGTHS OF SANDWICH COMPOSITE	A.D. Catur ,I.M. Suartika ,A.A.A. Triadi ,M. Wijana ,R. Septiyadi ,M.Mirmanto ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 488 - 497	Indonesia	
00000-45754	SLUDGE DEOILING OF BOTTOM SEDIMENTS: LABORATORY INSTALLATION FOR CARRYING OUT AUTOMATED SCIENTIFIC RESEARCH	Yuliya Somova,Elena Degodia,Maria Gladysheva,Tatiana Zueva,Aleksey Peryatinskiy,Oksana Ilyina,Galina Valyaeva,Alexey Yaroslavtsev,Alexandra Pelageina,Maksim Rebezov,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 498 - 505	Russia	

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00000-45755	MEASURING WOMEN AWARENESS AND ACCESS TO VARIOUS SCHEMES TO PROMOTE WOMEN ENTREPRENEURSHIP	D. Ashok ,V. Selvam ,Indra Devi,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 506 - 513	India	
00000-45756	BRAIN TUMOR SEGMENTATION AND DETECTION USING MRI IMAGES	Binu Thomas,P K Nizar Banu,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 514 - 523	India	
00000-45757	APPLICATION OF THE KELINGKAN EMBROIDERY PROCESS IN MALAYSIA	Norhasliyana Hazlin Zainal Amri,Hamdzun Haron,Abdul Latif Samian,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 524 - 530	Malaysia	
00000-45758	DESIGN STUDY OF A STRAIGHT TUBE BUNDLE STEAM GENERATOR FOR REAKTOR DAYA EKSPERIMENTAL	Marliyadi Pancoko,Ari Nugroho,Dedy Priambodo,Topan Setiadipura,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 531 - 540	Indonesia	
00000-45759	CRITICAL FREQUENCY OF ROTATION IN THE SPIRAL SCREW DEVICE	Isaev Yu. M ,Semashkin N. M ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 541 - 547	Russia	

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00000-45760	STUDY OF SOLIDIFICATION CHARACTERISTICS IN A METALLIC SPHERICAL CAPSULE USING EXTENDED SURFACES	D.Premnath ,G.Balaji ,K.Hemalatha ,L.R.Ganapathy Subramanian,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 548 - 555	India	
00000-45761	STABILITY ANALYSIS OF HYDROMAGNETIC INVISCID INCOMPRESSIBLE STRATIFIED PARALLEL LINEAR SHEAR FLOW	K.Sumathi ,R.Panneerselvi ,T.Arunachalam ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 556 - 570	India	
00000-45762	USING AUTHENTIC MATERIALS FOR LANGUAGE TEACHING AT VIT, VELLORE - EXPLORATIONS AND EXPERIENCES	R.Srinivasan ,M A Mohamed Sahul Hameed,R Calaivanane ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 571 - 579	India	
00000-45763	EFFECT OF FUNCTIONALIZATION OF MULTI WALLED CARBON NANOTUBES ON VISCOELASTIC PROPERTIES OF A MINERAL BASE ENGINE OIL	Ravinder Tonk,Satbir Singh Sehgal,Ajay Vasishth,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 580 - 587	India	
00000-45764	VISCOELASTIC AND THERMO-PHYSICAL ANALYSIS OF MINERAL BASE ENGINE OILS CONTAINING MULTI WALLED CARBON NANOTUBES	Ravinder Tonk,Ajay Vasishth,Satbi Singh Sehgal,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 588 - 593	India	

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00000-45765	DESIGN AND OPTIMIZATION OF GEOMETRICAL CHARACTERISTICS OF HELICAL SPRING USING FUSION 360	T.Tirumala Sandeep,K.Mani Bhushan,A.Lalith Sai Kumar,P.Satish kumar,A.Sai Ram Prasad,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 594 - 602	India	
00000-45766	A STUDY ON THE PROPELLER SHAFT OF CAR USING CARBON COMPOSITE FIBER FOR LIGHT WEIGHT	Kibong Han,Yongtag Lee,Dongchan Shin,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 603 - 611	Republic Of Korea	
00000-45767	COMPARISON OF SOUND INSULATION PERFORMANCE ON TWO DIFFERENT TYPES OF VOIDED SLAB SYSTEMS	Inkwan Paik,Seunguk Na ,Sung-Ho Yun,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 612 - 623	Republic Of Korea	
00000-45768	LIGHTWEIGHT DESIGN OF SEAT CUSHION EXTENSION MODULES USING THE PROPERTIES OF PLASTIC AND HCA-SIMP	Dong-Seok Shin,Yu-Jun Song,Euy-Sik Jeon,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 624 - 632	Republic Of Korea	
00000-45769	ENHANCEMENT OF SPECIFIC HEAT IN NANOMATERIALS BY REINFORCING NANO ALUMINA (AL2O3) PARTICULATES TO MAGNESIUM	V. Sridhar ,Ch. Ratnam ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 633 - 639	India	

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00000-45770	A REVIEW ON STRESS AND COPING STRATEGIES OF WOMEN ENTREPRENEURS: MANUFACTURING SECTOR	R. Krithiga ,G. Velmurugan ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 640 - 646	India	
00000-45771	ENERGY SYSTEM ANALYSIS	Ranjith Soundararajan,Tobias Richards,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 647 - 654	Sweden	
00000-45772	THE RECENT TRENDS IN OPTIMIZATION OF THERMAL PERFORMANCE OF PARABOLIC TROUGH SOLAR COLLECTOR	S. Aravindan ,N. Giridharan ,B. Amirdesh Sudhan,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 655 - 661	India	
00000-45773	COMPUTATIONAL ANALYSIS OF ENCAPSULATED THERMAL ENERGY PHASE CHANGE STORAGE SYSTEM: CYLINDRICAL AND SPHERICAL GEOMETRY	Mayank Srivastava,M.K. Sinha ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 662 - 668	India	
00000-45774	SIX SIGMA APPROACH FOR DETECTION AND REDUCING CASTING DEFECTS	M.Sundarraj ,T.Raja ,M. Karthick ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 669 - 674	India	

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00000-45775	PROPOSED INVENTORY MANAGEMENT MODEL TO IMPROVE THE SUPPLY CHAIN EFFICIENCY AND SURPLUS IN TEXTILE INDUSTRY	D. Sri Lakshmana Kumar,S. Nallusamy ,V. Ramakrishnan ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 675 - 686	Ethiopia	
00000-45776	SAVING ENERGY OF ELECTRICAL SYSTEMS TO REDUCE THE STARTING CURRENT	Afaf Ahmed Abed,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 687 - 691	Iraq	
00000-45777	A STUDY ON HRD CLIMATE AND ITS IMPACT ON EMPLOYEE ENGAGEMENT IN ANDHRA BANK	Sundari Dadhabai,P. Mounika ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 692 - 702	India	
00000-45778	WHAT CUSTOMERS NEED FROM A PRODUCT AND WHY PRODUCTS FAIL?	Reena Pant,Sachin Chavan,Sachin Shendokar,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 703 - 716	India	
00000-45779	OPTIMAL DESIGN OF CLUTCH PLATE BASED ON HEAT AND STRUCTURAL PARAMETERS USING CFD AND FEA	Akash Porwal,Abhishek Tripathi,Tript Agrawal,Baskar. P ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 717 - 724	India	

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00000-45780	A CONCEPTUAL DESIGN FOR LOAD TRIGGERING BY EXTRACTING POWER FROM THE CONVENTIONAL WIRELESS SIGNAL WITH FREQUENCY MATCHED TO ISM BAND (2.4 GHZ)	V. Prabhakaran ,P. Shankar ,P.C. Kishore Raja,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 725 - 732	India	
00000-45781	TECHNOLOGICAL INNOVATION AND INTEGRATION OF ENTERPRISE APPLICATIONS (EA) FOR ACHIEVING OPERATIONAL EXCELLENCE: AN EMPIRICAL ANALYSIS OF TRENDS IN ERP SYSTEMS	Srikanta Charana Das,Jayant Kumar Panigrahi,Sandeep Kumar Mallik,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 733 - 741	India	
00000-45782	EFFICIENT ARGUMENT CHECKS FOR DIFFERENT ASSERTIONS USING VARIOUS PACKAGES IN R PROGRAMMING	Praveen Ayyappa,R. Madana Mohana,K. Vijaya Sekhar Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 742 - 749	India	
00000-45783	MODELLING AND COMPUTATIONAL FLUID DYNAMIC ANALYSIS OF A PULSE JET ENGINE	Kranthi Kiran Meka,Sudhakar Uppalapati,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 750 - 758	India	
00000-45901	RELIABILITY ANALYSIS OF A WIRE DRAWING SYSTEM WITH MANDATORY REST PERIOD	Taj SZ ,Rizwan SM ,Taneja G ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 1 - 10	Oman	

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00000-45902	STUDY ON MECHANICAL AND TRIBOLOGICAL BEHAVIOUR OF ANGORA, KENAF AND RAMIE HYBRID REINFORCED EPOXY COMPOSITES	Narendiranath Babu T,S. Sai Aravind,K.Sai Naveen Kumar,M.Sai Sumanth Rao,	2018	International Journal of Mechanical Engineering and Technology	9, 4, 11 - 20	India
00000-45903	DESIGN FOR CRASHWORTHINESS OF AN AUTOMOTIVE SUB-SYSTEM USING CAE TECHNIQUES	Kiran Kumar Dama,Srinivasulu ,Tanvith Sai,Swaroop ,Dileep ,	2018	International Journal of Mechanical Engineering and Technology	9, 4, 21 - 27	India
00000-45904	MICROSTRUCTURAL AND MECHANICAL PROPERTIES OF AL6061/GR COMPOSITES PROCESSED THOUGH STIR CASTING	Thella Babu Rao,M.S.V.S. Goutham Karthik,Ch. K.S. Raviteja ,G. RajaSekhar Reddy,N. Sravan Kumar Reddy,V. Shanmukha Prasad,	2018	International Journal of Mechanical Engineering and Technology	9, 4, 28 - 34	India
00000-45905	IMPLEMENTATION OF MOVING OBJECT DETECTION AND CATEGORIZATION FROM HEVC COMPRESSED SURVEILLANCE VIDEO	Sanka Kruthi,Kamalakannan J ,	2018	International Journal of Mechanical Engineering and Technology	9, 4, 35 - 42	India
00000-45906	ATTENUATION OF ACOUSTIC NOISE FROM SUPERSONIC JET NOZZLE	T. Anup Kumar,P.Rohit Rama Raju,T.Vinay ,R.Mahesh Babu,	2018	International Journal of Mechanical Engineering and Technology	9, 4, 43 - 51	India
00000-45907	DESIGN AND ANALYSIS OF A NEW AIRFOIL FOR RC AIRCRAFTS AND UAVS	Premkartikkumar SR ,Vaishnav Ashok,Akshay R.Bhabhra,Arth Beladiya,	2018	International Journal of Mechanical Engineering		India

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00000-45908	CHEMICALLY TREATED SAW DUST AS ADSORBENT TO REMOVE PHENOL FROM WASTEWATER	Rakesh Singh,Mukul Anand,C R Girish ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 61 - 67	India	
00000-45909	DEVELOPMENT OF ADVANCED METHODOLOGY FOR GENERATING REDUCED-ORDER MODELS OF LINEAR SUB CIRCUITS	Dasari. Govardhan ,A. Krishnaiah ,AVSSKS Gupta ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 68 - 72	India	
00000-45910	EXPERIMENTAL INVESTIGATION ON MECHANICAL BEHAVIOUR OF CENOSPHERE REINFORCED EPOXY COMPOSITES	Shashikant Kushnoore,G Anoop Varma,K Akhil ,Ch Jathin ,M Munish Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 73 - 81	India	
00000-45911	FLOW CHARACTERISTICS OF IMPINGING JETS	R. Raveendranath ,R. Santhosh kumar,Kuppireddy Ramya,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 82 - 90	India	
00000-45912	INVESTIGATION OF STEADY STATE FORCED CONVECTION HEAT TRANSFER IN A NANOFLUID COOLED CIRCULAR PIPE	Aman Kumar,Avinash Kumar,Salil Kumar,N. Govindha Rasu,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 91 - 101	India	
00000-45913	DESIGN AND ANALYSIS OF WIND TURBINE BLADES	S. Selvan Nambi,G.M. Joselin Herbert,	2018	International	India	

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00000-45914	DESIGN AND OPTIMISATION OF ROLLER CONVEYOR SYSTEM	Venkata Reddy Sangana,Salman Pattan,Sai Charan V,Amarnadh M ,Bharath P ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 116 - 125	India	
00000-45915	GESTURE CONTROLLED ROBOTIC ARM USING QUERY STRINGS	Daniel James,Prithive Sridharan,Deepak Biradar,Sundar S ,Shanmugasundaram M ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 126 - 135	India	
00000-45916	THE ROLE OF WOMEN EMPOWERMENT AND ORGANIZATIONAL AGILITY TOWARD THE RESILIENCE OF DISASTER-AFFECTED BATIK SMALL MEDIUM ENTERPRISES: AN EFFORT TO OVERCOME TECHNOLOGY DISRUPTIVE	Awan Kostrad Diharto,Muafi ,Siti Resmi,Yuni Siswanti,Dian Retnaningdiah,Abdul Ghofar,Rizqi Adhyka Kusumawati,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 136 - 144	Indonesia	
00000-45917	EXPERIMENTAL STUDIES ON SOLAR ALUMINIUM CAN AIR HEATER WITH AND WITHOUT LATENT HEAT STORAGE	G. Murali ,G. Sandeep ,N. Hari ,M. Praveen ,B. Neeraj ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 145 - 155	India	

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00000-45918	STIFFNESS OF A SINGLE LAYERED CABLE ASSEMBLY OVER A SHEAVE WITH INTERNAL FRICTION	Rajesh Kumar P,Parthasarathy N.S ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 156 - 168	India	
00000-45919	STUDY OF MECHANICAL AND METALLURGICAL BEHAVIOUR OF HYBRID ALUMINIUM COMPOSITE	G. Arun Kumar,Sinisetty Surya,G. S. Santhosh Naidu,P. Rohith ,K. Raghuram ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 169 - 176	India	
00000-45920	GLOBAL BEHAVIOUR OF THIRD ORDER NEUTRAL DELAY DIFFERENCE EQUATIONS	G. Gomathi Jawahar,R. Jesinthaangel ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 177 - 184	India	
00000-45921	FLUENT ANALYSIS OF SHELL AND TUBEHEAT EXCHANGER USING NANOFLUIDS	M Sakthivel ,A Harikrishna ,K Satyadeep ,B Vineeth ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 185 - 191	India	
00000-45922	EXPERIMENTAL INVESTIGATIONS ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIRECT INJECTION DIESEL ENGINE USING CANOLA OIL BIODIESEL WITH EXHAUST GAS RECIRCULATION (EGR)	Y V Hanumantha Rao,G Jamuna Rani,B Sri Krishna Kalyan,V Avinash ,Ch Narendra ,I Ravi Kiran,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 192 - 200	India	

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00000-45923	STRUCTURAL ANALYSIS OF PISTON BY USING VARIOUS ALUMINIUM ALLOYS	P. Elavarasan ,M.Senthil Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 201 - 207	India	
00000-45924	EFFECT OF ABRASIVE MATERIAL ON SURFACE ROUGHNESS IN AN ABRASIVE JET MACHINING (AJM)	B.V. Dharmendra ,G.Bhuvaneswar ,V.Megha Sai Krishna,D.Sumanth Kumar,T.Gowtham Avinash,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 208 - 212	India	
00000-45925	DESIGN OF FINS TO MAXIMIZE THE HEAT TRANSFER RATE FROM THE ENGINE CYLINDER	Tapano kumar Hotta,Rahul Nanda Sajja,Ravi Teja Sigireddy,Vamshi Sai Mugala,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 213 - 223	India	
00000-45926	A STUDY ON THE COMBUSTION CHARACTERISTICS ACCORDING TO THE SHAPE OF ENGINE PISTON HEAD	ChangChun Xu,Haengmuk Cho,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 224 - 230	Republic Of Korea	
00000-45927	EFFECT OF EDM PROCESS PARAMETERS ON MATERIAL REMOVAL RATE, SURFACE ROUGHNESS AND TOOL WEAR RATE	Shivam Goyal,Vaibhav Gupta,Shivam Sharma,Hitesh Sharma,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 231 - 239	India	

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00000-45928	DESUPERHEATER NOZZLE SYSTEMS SPRAY MODEL FOR DROPLET SIZES BASED ON THE LINEAR INSTABILITY SYSTEM ANALYSIS	P.Ramkumar ,P.Shanmughasundaram ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 240 - 247	India	
00000-45929	PARAMETRIC ANALYSIS OF WIRE EDM PROCESS VARIABLES USING GREY ANALYSIS	G. R. Sanjay Krishna,N. Naveen Kumar,V V S D S Aditya Koka,Padala Narendra,P. Chaitanya ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 248 - 257	India	
00000-45930	DIAGNOSIS OF GEARBOX FAULT USING ACOUSTIC SIGNAL	G Diwakar ,R Dileep ,P Satya Nikhit,N H S Venkata sai,A Bala Krishna,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 258 - 266	India	
00000-45931	INVESTIGATION ON MECHANICAL BEHAVIOUR OF GLASS FIBER REINFORCED WITH POLYURETHANE FOAM AND HONEYCOMB	D. V. Manidhar ,Sai Krishna. V,Vishnu Prakash,Deepa. A ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 267 - 274	India	
00000-45932	STUDY ON PERFORMANCE OF DIESEL ENGINE BY USING COTTON SEED METHYL ESTERS ALONG WITH ADDITIVE AS ALTERNATIVE FUEL	K. Srinivasa Reddy,P. Revanth ,M. Yatheendar ,J.S.V.M Teja ,P.Rajavardhan Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 275 - 283	India	

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00000-45933	EXPERIMENTAL INVESTIGATION ON PEAK TEMPERATURE AND TENSILE STRENGTH DURING PLASMA ARC WELDING OF SS-316	Thella Babu Rao,Paleti Krishna Vamsi,Devula Sai Ram,Munjuluri Jagadeesh,Venu Pilli,P V Ramarao ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 284 - 292	India	
00000-45934	SUICIDAL BEHAVIOR PREDICTION USING DATA MINING TECHNIQUES	Alina Joseph,Ramamurthy B ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 293 - 301	India	
00000-45935	AN EXPERIMENTAL INVESTIGATION ON A36 CARBON STEEL IN SUBMERGED ARC WELDED JOINTS	Sachin Gupta,Sripati Varma Datla,Chandra Sekhar P,Nawaz Ali Shareef,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 302 - 311	India	
00000-45936	FLEXURAL MECHANISMS FOR HIGH PRECISE SCANNING APPLICATIONS: A REVIEW	Sharad Mulik,A. Krishnamoorthy ,Suhas Deshmukh,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 312 - 327	India	
00000-45937	DESIGN AND EVALUATION OF PERFORMANCE OF SOLAR AIR HEATER	Shahnaz Al Khalil,Nabeel Abu Shaban,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 328 - 334	Jordan	

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00000-45938	DESIGN OF LOW POWER AND DELAY SRAM MEMORY FOR SMART VEHICLES	Somil Shivhare,Ananiah Durai S,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 335 - 345	India	
00000-45939	SPWM BASED MATRIX CONVERTER FOR INDUSTRIAL APPLICATION-MATLAB SIMULATION	K.Krishnaveni ,T.Murali Krishna,Y.Lakshmi Priyanka,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 346 - 352	India	
00000-45940	ACTIVE VIBRATION CONTROL OF COMPOSITE BEAM	Ramesh Babu V,Thumma Prasanth,Yeshwanth Chowdary,Vibhishana Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 353 - 363	India	
00000-45941	ENHANCEMENT OF REFRIGERATION EFFECT USING FLUE GASES FROM CHIMNEY	Sukhvinder Singh,Chandra Pavan,Raghavendra ,Lokesh kumar,Naveen Janjanam,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 364 - 372	India	
00000-45942	TECHNOLOGY ADOPTION MODELS: A CRITICAL REVIEW FOR SMES IN ODISHA	Panda, Rajesh Kumar,Das, Biswajit, ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 373 - 380	India	

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00000-45943	MODELLING OF A SUSPENSION SYSTEM IN A CAR	Karimulla Syed,CH. Hemanth Kumar,V. Praveen Sai,D. Bhanu Prasad,A. Ram Prasanna kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 381 - 388	India	
00000-45944	DESIGN OF ACTIVE AND ADAPTIVE SUSPENSION SYSTEM WITH PNEUMATIC CYLINDER	Desharth ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 389 - 395	India	
00000-45945	OPTIMIZATION OF PROCESS PARAMETERS IN CNC PLANE TURNING LATHE USING MATLAB	R.K. Bhuyan ,B. Rajiv Lekharaju,K.A.N.V. SwathiKiran ,M. Naveen Kumar,K.V.R. Naveen Gupta,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 396 - 407	India	
00000-45946	CFD ANALYSIS OF FRICTIONAL DRAG REDUCTION ON THE UNDERNEATH OF SHIP'S HULL USING AIR LUBRICATION SYSTEM	Vijayan.S.N ,Sendhilkumar.S ,Kiran Babu.K.M,Duraimurugan G.K ,Deepak.P ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 408 - 416	India	
00000-45947	EFFECT OF THIN FILM COATING IN ARC WELDING OF LOW CARBON STEEL	G.Arun Kumar,Y D S S Naveen ,G.Pavan Kumar,P.Srinu Kameshwara Rao,R.Siva Sai Manohar,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 417 - 423	India	

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00000-45948	SOFT COMPUTING TECHNIQUES FOR EPILEPSY DIAGNOSIS- A CASE STUDY	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 424 - 432	India	
00000-45949	CONDITION MONITORING OF TURBINE USING IOT	A. S. R. Murty ,K S S Satish ,K V Narendra ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 433 - 441	India	
00000-45950	SECURE AND COST EFFECTIVE USER REVOCATION MECHANISM FOR DATA ANALYSIS IN THE CLOUD	M.Thanusha ,R.Manoov ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 442 - 449	India	
00000-45951	IMPORTANT FACTORS ON HUMAN RECRUITMENT APPROACH FOR THE ACCOMPLISHMENT OF AN ORGANIZATION	K.M. Ayshath Zaheera,C.B. Senthil Kumar,S. Nallusamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 450 - 459	India	
00000-45952	ROLE OF SUPPLY CHAIN MANAGEMENT ON INDIAN INDUSTRIAL SECTORS	A. Kaleel Ahmed,C.B. Senthil Kumar,S. Nallusamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 460 - 467	India	

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00000-45953	PREPARATION AND MODELLING OF COMPOSITE MATERIALS (POLYESTER ALUMINA) AS IMPLANT IN HUMAN BODY	Zainab S. Al-khafaji,Nabaa S. Radhi,Sura A. Mohson,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 468 - 478	Iraq	
00000-45954	FACTORS AFFECTING MOBILE BANKING ADOPTION BEHAVIOR IN NORTH EASTERN STATES OF INDIA	Abhishek Kumar,Nirmalya Debnath,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 479 - 483	India	
00000-45955	DYNAMICS OF MOBILE BANKING ADOPTION BEHAVIOR IN NORTH EASTERN STATES OF INDIA	Abhishek Kumar,Nirmalya Debnath,Kumar Devadutta,Glory Singh,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 484 - 488	India	
00000-45956	ENHANCING THE FIGURE OF MERIT IN Zn4Sb3 FOR ITS USE IN HIGH TEMPERATURE AUTOMOTIVE APPLICATIONS	C. Sarala Rubi,D.Balaji ,N.G. Renganathan ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 489 - 493	India	
00000-45957	LATHE PERFORMANCE MONITORING USING IOT	A S R Murty ,K.Teja ,S.Naveen ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 494 - 501	India	

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00000-45958	A COMPLETE COMPARISON TO DESIGN COMPLEMENTARY FILTER AND KALMAN FILTER FOR AERIAL VEHICLE	Ha Quang Thinh Ngo,Thanh Phuong Nguyen,Hung Nguyen,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 502 - 513	Vietnam	
00000-45959	APPLICATION OF THE ANT COLONY ALGORITHM TO OPTIMIZE THE SYNTHESIS OF HEAT-INTEGRATED DISTILLATION SEQUENCES FOR 6-COMPONENTS (C4-C7)	Somboon Sukpancharoen,Thongchai Rohitatisha Srinophakun,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 514 - 530	Thailand	
00000-45960	MODELLING BY THE ASYMPTOTIC METHOD IN GEOMETRICALLY NON-LINEARITY	Mohammed Tarfaoui,Abdelhamid Touhami,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 531 - 538	Algeria	
00000-45961	FORMATION OF A BASIC MANAGEMENT STRATEGY FOR A CONSTRUCTION ORGANIZATION IN THE IMPLEMENTATION OF PROJECTS OF REDEVELOPMENT OF MAJOR URBAN AREAS	D.V. Topchiy ,A.I. Shatrova ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 539 - 547	Russia	
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00000-45964	EMPIRICAL EVALUATION OF SERVICE INVENTORY: BASED ON DECISION MAKING AND TIME SAVING	Vikrant Dongre,Malay Niraj,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 565 - 570	India	
00000-45965	SUPPLY CHAIN MANAGEMENT SYSTEM WITH MAINTENANCE STRATEGY FOR REIMBURSEMENT OF GROWTH IN INDUSTRY	Vikrant Dongre,Malay Niraj,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 571 - 576	India	
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00000-45974	MECHANICAL PROPERTIES OF PARTICLEBOARDS BASED ON MINT WASTE MANUFACTURED FROM DIFFERENT CONTENT OF UREA FORMALDEHYDE ADHESIVE	Fatima Khammour,Ayoub Ainane,Abdelkbir Kenz,Mohammed TALBI,M’hamed Elkouali,Tarik Ainane,Moussa Elmatar,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 756 - 762	Morocco
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00000-45976	SIGNIFICANCE OF AN EMPLOYEE AND TEAM SATISFACTION FOR AUGMENTATION AND SUCCESSFULNESS OF AN ORGANIZATION	K. M. Ayshath Zaheera,C.B. Senthil Kumar,S. Nallusamy ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 771 - 779	India
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00000-46304	PERFORMANCE AND EMISSION EVALUATION OF A VCR DIESEL ENGINE USING MAHUA OIL METHYL ESTER	Aravindh Raj B R,P Jeyaraman ,N Tamil Selvam,Arun Kumar K,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 143 - 155	India	
00000-46305	MECHANICAL CHARACTERIZATION AND COMPARISON OF GLASS FIBER AND FIBRE REINFORCEMENT WITH ALUMINIUM ALLOY (GFRAA) TO IMPROVE THE STRENGTHENING FOR AUTOMOTIVE APPLICATION	N. Tamil Selvam,K. Arunkumar ,B.R. Aravindhraj ,I. Saran Raj,P. Jeyaraman ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 156 - 161	India	

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00000-46307	SEGMENTATION AND IDENTIFICATION OF MRI BRAIN SEGMENT IN DIGITAL IMAGE	Treesa Basil,Manjunatha Hiremath,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 174 - 183	India	
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00000-46313	THE SYNTHESIS AND PRODUCTION CHALLENGES OF QUANTUM DOT BASED SOLAR CELLS	Ramalingam Senthil,Mukund Gupta,Shahab Makda,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 236 - 244	India	
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00000-46318	A SIX SIGMA ANALYSIS TECHNIQUE FOR EVALUATION OF CHRONIC LOSSES IN AN INDUSTRY OR CONSTRUCTION WORKSHOP	Vikrant Dongre,Malay Niraj,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 292 - 300	India	
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00000-46322	ENTREPRENEURIAL ECOSYSTEM INSIGHTS: A REVIEW	Sachin Meshram,A. M. Rawani ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 348 - 356	India	
00000-46323	INFORMATION MODEL OF PLASTIC PRODUCTS FORMATION PROCESS DURATION BY INJECTION MOLDING METHOD	Mohannad H. Al-Sherrawi,Ali Malik Saadoon,Svitlana Sotnik,Vyacheslav Lyashenko,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 357 - 366	Iraq	
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00000-46325	SIMULATION OF PHOTOPLETHYSMOGRAPHIC GLUCOMETER	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 375 - 381	India	

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00000-46327	EFFECT OF PRETREATMENT METHODS, CHAMBER PRESSURE AND SUBSTRATE TEMPERATURE ON MORPHOLOGY, QUALITY, ADHESION AND CUTTING PERFORMANCE OF HFCVD DIAMOND COATED TOOLS IN MACHINING ALUMINIUM ON CEMENTED CARBIDE INSERTS	Dilip Kumar Sahu,Saroj Kumar Sarangi,Kakarla Udaya Sri,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 392 - 404	India	
00000-46328	ENERGY SAVING, ALTERNATIVE SOURCES OF ENERGY, ENERGY SECURITY	Podskrebki Alexander Danilovich,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 405 - 412	Russia	
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00000-46334	A STUDY ON FINANCIAL INCLUSION AWARENESS THROUGH PRADHAN MANTRI JAN-DHAN YOJANA IN GUNTUR DISTRICT	Vedala Naga Sailaja,Uma Maheswara Rao T,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 462 - 468	India
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00000-46342	MICROSTRUCTURAL EVALUATION AND TENSILE CHARACTERIZATION OF ELECTRON BEAM WELDED DISSIMILAR METAL JOINTS OF COPPER AND STAINLESS STEEL 304	Ajith Raj,Dev Anand,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 519 - 528	India	
00000-46343	FROG VLE: TEACHERS` TECHNOLOGY ACCEPTANCE USING UTAUT MODEL	Arumugam Raman,Mohan Rathakrishnan,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 529 - 538	Malaysia	
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00000-46352	COMPARISON OF RELATIONSHIP MARKETING BY PUBLIC AND PRIVATE SECTOR BANKS IN INDIA	Ramesh Kumar Bagla,S.K. Laroia ,Anurupa B. Singh,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 619 - 631	India	
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00000-46360	COMMUNITY RELATIONS BY INDUSTRIES AS A PART OF SOCIAL RESPONSIBILITY AND SOCIAL VALUE CREATION: AN EMPIRICAL CASE ANALYSIS	Beyat Pragnya Rath,Jayant Kumar Panigrahi,Biswajit Das,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 711 - 718	India	

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00000-46367	A METHODOLOGY FOR IDENTIFYING THE FRACTURE DETECTION USING STATISTICAL MIXTURE MODELS	Shanthi Raju Lanka,Srinivas Yarramalle,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 784 - 790	India	
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00000-46372	QUALITY OF WORK-LIFE IN EDUCATION SECTOR: WITH REFERENCE TO DEEMED UNIVERSITIES IN ANDHRA PRADESH	Shahnaz Uddin,K.S. Sekhara Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 828 - 836	India	
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00000-46374	STRUCTURAL ANALYSIS OF DISC BRAKE	M.D. Rajkamal ,T. Dylan Abraham Samson,P. Dhinesh Kumar,S. Chithambaravishnu ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 846 - 856	India	
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00000-46378	DESIGN AND DEVELOPMENT OF REAL TIME PAPER CURRENCY RECOGNITION SYSTEM OF DEMONETIZATION NEW INDIAN NOTES BY USING RASPBERRY PI FOR VISUALLY CHALLENGED	Anilkumar B ,KRJ Srikanth ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 884 - 891	India	
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00000-46381	ACROSS-WIND RESPONSE OF A TALL BUILDING WITH ACTIVE TUNED MASS DAMPER USING LINEAR-QUADRATICGAUSSIAN CONTROLLER	Jang-Youl You,Young-Moo Sohn,Young-Moon Kim,Ki-Pyo You,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 910 - 922	Republic Of Korea
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00000-46385	HYDRODYNAMIC STUDIES OF RICE HUSK SAW DUST AND GROUND NUT SHELL FUELS IN A FLUIDIZED BED	B.J.M.Rao ,K.V.N.S.Rao ,G. Ranga Janardhana,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 954 - 961	India

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00000-46391	THE MECHANISM OF RESERVE RECOVERY DURING WATERFLOODING	A.V. Strekalov ,S.F. Mulyavin ,A.I. Filippov ,I.G. Steshenko ,O.A. Bazhenova ,Z.M. Kolev ,S.E. Cheban ,R.V. Urvantsev ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1007 - 1013	Russia	
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00000-46394	EFFICIENCY INCREASE IN MINING OF HIGHGRADE IRON ORE DEPOSITS WITH SOFT ORES	Vladimir Leonidovich Trushko,Olga Vladimirovna Trushko,Dmitriy Aleksandrovich Potemkin,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1038 - 1045	Russia	
00000-46395	THE STRESS-STRAIN BEHAVIOUR OF THE PROTECTIVE PILLARS OF A SUBARRIER ZONE USING THE ORE DEPOSITS MINING COMBINED SYSTEM	Dmitry Aleksandrovich Potyomkin,Vladimir Leonidovich Trushko,Olga Vladimirovna Trushko,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1046 - 1052	Russia	

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00000-46399	ESTIMATING ADULTERATION OF PETROL WITH KEROSENE USING MICROWAVE TRANSMISSION WITH HORN ANTENNA	Ashok.J ,K.N. Patil ,K.M. Dange ,V.A. Mane ,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1081 - 1086	India	
00000-46422	CHALLENGES OF WOMEN ENTREPRENEURS – A CASE STUDY WITH SPECIAL REFERENCE TO SME INDUSTRIES IN COORG, KARNATAKA	Preethu Gowramma A A,S Ranjith Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 266 - 275	India	

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00000-46425	DIAGNOSTIC METHODS OF REAR DRIVE AXLE OF THE PASSENGER CARS	Naser Lajqi, Shpetim LAJQI, Bojan Durin,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 297 - 307	Kosovo	
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00000-46428	DETERMINATION OF COMPRESSIVE STRENGTH OF GRAPHENE REINFORCED WITH ALUMINIUM-7075 METAL MATRIX COMPOSITES	Lokesh KS ,Chethan IC ,Naveen Kumar KR,Vinayaka Kannantha,Naveen Kumar JR,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 327 - 335	India	
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00000-46430	SUSTAINABLE STRATEGIES OF SMALL SCALE PEPPER PROCESSING INDUSTRIES – A CASE STUDY IN WAYANAD, KERALA	Vijay K Rajan,S RanjithKumar ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 348 - 355	India	
00000-46431	THERMAL INVESTIGATION OF A TUBULAR SOLAR STILL	Nripendra Bhaskar,Ajeet Kumar Rai,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 356 - 362	India	
00000-46432	WOMEN EMPOWERMENT THROUGH VOCATIONAL TRAINING AS A PART OF CSR BY IT INDUSTRIES MYSURU	Rakshitha M ,Rampilla Mahesh,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 363 - 368	India	

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00000-46433	ANALYSIS OF SINGULAR VALUE DECOMPOSITION (SVD) AND RADIAL BASIS FUNCTION (RBF) NEURAL NETWORKS FOR EPILEPSY RISK LEVEL CLASSIFICATION	Harikumar Rajaguru,Sunil Kumar Prabhakar,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 369 - 377	India	
00000-46434	DESIGN AND ANALYSIS OF MODIFIED IDLER IN DRAG CHAIN CONVEYOR	B.Radha Krishnan,M.Ramesh ,R.Giridharan ,R.Sanjeevi ,D.Srinivasan ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 378 - 387	India	
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00000-46437	EFFECT OF CERAMIC TILED ROOF WITH ALUMINIUM REFLECTORS ON THERMAL BEHAVIOUR OF BUILDINGS	Vinod Kumar V,M. I. Al-Belushi ,H. Z. Al. Mamari ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 407 - 414	Oman	

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00000-46439	IMPACT OF CAREER RESILIENCE ON JOB PERFORMANCE AMONG THE EMPLOYES OF PRIVATE INSURANCE SECTOR	Appanna K K ,Vidya D Avadhani,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 423 - 430	India	
00000-46440	STUDY AND VIBRATION ANALYSIS OF GRADUAL DECREASE BEAM BY FEM	Mani Kant,Prabhat Kumar Sinha,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 431 - 444	India	
00000-46441	PMI INDEX AS AN INDUSTRIAL HEALTH INDICATING FACTOR A CASE STUDY OF EFFECT OF NEW POLICIES ON MANUFACTURING INDUSTRIES IN MYSORE	Meghana M.R ,Karuna Devi Mishra,Ravi Kulkarni,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 445 - 451	India	
00000-46442	CHALLENGES AND PROBLEMS FACED BY COFFEE INDUSTRY –A CASE STUDY OF COORG COFFEE INDUSTRIES V/S OTHER MECHANISED INDUSTRY ATTRACTING YOUTH	Kavya Dechamma K.M,Karuna Devi Mishra,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 452 - 459	India	

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00000-46443	A CASE STUDY ON MARKETING CHALLENGES FACED BY COFFEE PROCESSING INDUSTRY IN COORG DISTRICT	Akkamma KK ,Karuna Devi Mishra,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 460 - 471	India	
00000-46444	HEAT TRANSFER AUGMENTATION ON IC ENGINE WASTE HEAT RECOVERY SYSTEM	Inakollu Bhanu Harsha,Kasyap Addepalli,K Karunamurthy ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 924 - 933	India	
00000-46445	RECENT REVIEW ON LEGISLATIONS RELATED TO RISK ASSESSMENT FOR CONFINED SPACE	Zamree Amin,Roslina Mohammad,Norazli Othman,Astuty Amrin,Saárdin Abdul Aziz,Nurazean Maarop,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 934 - 949	Malaysia	
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00000-46447	VISCOUS FLUID FLOW IN AN INCLINED CHANNEL WITH DEFORMABLE POROUS MEDIUM	S. Sreenadh ,G. Gopi Krishna,V. Manoj Kumar Uppuluri,A.N.S.Srinivas ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 970 - 979	India	

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00000-46448	HEART DISEASE PREDICTION USING HYBRID HARMONY SEARCH ALGORITHM WITH LEVI DISTRIBUTION	Prasad Koti,Dhavachelvan P ,Kalaipriyan T ,Sariga Arjunan,Uthayakumar J ,Pothula Sujatha,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 980 - 994	India
00000-46600	MATHEMATICAL MODEL DETERMINATION FOR SURFACE ROUGHNESS DURING CNC END MILLING OPERATION ON 42CRMO4 HARDENED STEEL	Nexhat Qehaja,Fatlume Zhujani,Fitore Abdullahu,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 624 - 632	Kosovo
00000-46601	DETERMINATION OF EMPIRICAL MATHEMATICAL MODEL FOR TOOL WEAR CURVES BASED ON EXPERIMENTAL DATA	Fitore Abdullahu,Nexhat Qehaja,Fatlume Zhujani,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 633 - 639	Kosovo
00000-46602	INTELLIGENT VOICE CONTROLLED HOME AUTOMATION SYSTEM	T. Sai Pranay,G. Durga Bhavani,P. Siva Sravani,Sudhir Ranjan Pattanaik,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 640 - 645	India
00000-46603	OPTIMIZATION TECHNIQUES FOR SOLAR PHOTOVOLTAIC-WIND TURBINE HYBRID ENERGY SYSTEMS	R. Senthil ,S. Araavind ,Nilanshu Ghosh,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 646 - 654	India

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00000-46604	JOB CREATION AND TRANSFORMATION OF UNSKILLED WOMEN FORCE -A CASE STUDY IN MANUFACTURING INDUSTRY	Joyline Clara,Ravi Kulkarni,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 655 - 660	India	
00000-46605	A STUDY OF IMPACT ON INDIAN INDUSTRIAL PRODUCTION AS A RESULT OF NEW GOVERNMENT POLICIES: AN OVERVIEW	Nadipineni Dharani,Karuna Devi Mishra,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 661 - 669	India	
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00000-46607	PRODUCTIVITY OF SENIOR EMPLOYEES - A CASE STUDY WITH REFERENCE TO SELECTED PHARMACEUTICAL INDUSTRIES	Srilakshmi k ,Ravi Kulkarni,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 680 - 686	India	
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Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-46609	MECHANICAL AND MICROSTRUCTURAL CHARACTERIZATION OF DUCTILE IRON PRODUCED FROM FUEL - FIRED ROTARY FURNACE	A. Abioye ,O. P. Abioye ,O. O. Ajayi ,S. A. Afolalu ,M. A. Fajobi ,P. O. Atanda ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 694 - 704	Nigeria	
00000-46610	RELATIONSHIP BETWEEN BURNOUT AND JOB SATISFACTION AMONG THE TEACHERS IN ENGINEERING INSTITUTES	Joshua Roy J,Ashok Kumar M,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 705 - 717	India	
00000-46611	VENTURE FINANCE SUPPORTED BY MFIS – A CASE STUDY WITH SPECIAL REFERENCE TO SKILLED DIPLOMA HOLDERS OF AUTOMOBILE WORKSHOPS	Vidyasager K.R ,Rampilla Mahesh,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 718 - 721	India	
00000-46612	SYNTHESIS, FABRICATION AND CHARACTERIZATION OF JUTE FIBRE REINFORCED LAMINAR COMPOSITES	Pradeep yada,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 722 - 731	India	
00000-46613	JOB SATISFACTION OF FEMALE CONSTRUCTION PROFESSIONALS IN MALE DOMINATED FIELDS	Patience F. Tunji-Olayeni,James D Owolabi,Lekan M. Amusan,David O. Nduka,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 732 - 738	Nigeria	

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00000-46614	ADOPTING INFORMATION AND COMMUNICATION TECHNOLOGY IN CONSTRUCTION INDUSTRY	Amusan Lekan M,Oloniju Leke I,Akomolafe Mariam,Makinde Adebisi,Nkolika-Peter P. Farayola Hezekiah,Faith Osawaru,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 739 - 746	Nigeria	
00000-46615	A SURVEY ON DISCOVERY AND SELECTION OF CLOUD SERVICES	K RajKumar ,S Balaji ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 747 - 751	India	
00000-46616	WOMEN ENGINEERS AND WORK LIFE BALANCE A CASE STUDY OF WOMEN WORKING IN MANUFACTURING INDUSTRIES IN MYSURU CITY	Raghavendra H K ,Raghunandan M V ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 752 - 755	India	
00000-46617	EFFECT OF COMPRESSOR BLADES` OPERATIONAL DAMAGES WITHIN AN AIRCRAFT GAS-TURBINE ENGINE ON ITS PERFORMANCE	Nikolay Nikolaevich Sirotin,Maxim Vladimirovich Kuzmin,Yurii Mikhailovich Kolitievskiy,Alexey Alekseevich Komov,Anatoly Ivanovich Frolkov,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 756 - 773	Russia	
00000-46618	MECHANISMS OF RAPID CRYSTALLIZATION OF METALS AND FIELDS OF THEIR APPLICATION	Konstantin Alexandrovich Bogonosov,Alexey Yurevich Stavtsev,Sergey Nikolaevich Maximovsky,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 774 - 785	Russia	

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00000-46619	DUAL MODE ELECTRIC STARTER	Oksana Olegovna Gorshkova,Vladimir Ivanovich Nekrasov,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 786 - 791	Russia
00000-46620	INVESTIGATION INTO WATER LIFTING FROM WELLS USING VACUUM (AIRLIFT) PUMP ASSEMBLY FOR FLOODING OF PASTURES	Yerbolat Tolganbayevich Kaipbayev,Tlektes Isabayevich Yespolov,Yerbol Sarkynovich Sarkynov,Alexander Alexandrovich Yakovlev,Ainura Esirkepovna Aldiyarova,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 792 - 804	Kazakhstan
00000-46621	PROSPECTS OF CREATING THE TECHNOLOGY OF COMPOSITE ADSORBENT FOR WATER PURIFICATION BASED ON THE COMPOSITION OF SILICEOUS AND CLAY ROCKS OF KAZAKHSTAN	Sarsenbek Aliakbaruly Montayev,Ainura Sarsenbekovna Montayeva,Nurgul Bolatovna Adilova,Altynay Bakytzhanovna Shinguzhiyeva,Nurgul Sarsenbekovna Montayeva,Azamat Tulepkaliyevich Taskaliyev,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 805 - 813	Kazakhstan
00000-46622	ON THE STUDY OF THE PROPERTIES OF COAL CAKES AND THEIR ACTIVATION IN AN ELECTRIC ARC PLASMA WITH THE AIM OF OBTAINING CARBON SORBENTS FOR THE PURIFICATION OF INDUSTRIAL WASTEWATER	S.L. Buyantuev ,A.S. Kondratenko ,S.Yu. Shishulkin ,D.A. Chukreev ,S.A. Blagochinov ,S.A. Lkhasaranov ,A.N. Khagleev ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 814 - 824	Russia
00000-46623	REMOTE CONTROLLER FOR ROADBUILDING MACHINES	Nikolay Anatolievich Shchetinin,Elena Victorovna Duganova,Eugene Alexandrovich Volkov,Nina Georgievna Gorshkova,Sergey Vladimirovich Dorokhin,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 825 - 833	Russia

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00000-46624	HIGH GAIN DIELECTRIC RESONATOR ANTENNA WITH SOFT CAVITY AND SOFT SURFACE FOR MILLIMETER-WAVE APPLICATIONS	Mu'ath J. Al-Hasan,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 834 - 840	United Arab Emirates	
00000-46625	PERCEPTION OF THE ENGINEERING STUDENTS TOWARDS 7PS OF ORGANISED RETAIL STORES AND UNORGANISED RETAIL STORES, VIJAYAWADA - A COMPARATIVE STUDY	B. Kishore Babu,A.Tulsi Ram Naveen,Sampath ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 841 - 851	India	
00000-46626	IMPACT OF LEAN SIX SIGMA IMPLEMENTATION SUCCESS FACTOR ON GROWTH-RATE OF E-SERVICE BASED ORGANISATION	Vimal Kumar Deshmukh,Suraj Kumar Mukti,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 852 - 865	India	
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00000-46628	EVALUATION OF LAND USE/LAND COVER ON MINING AREA: A MODEL STUDY	SS.Asadi ,V.Abhlash Reddy,G.Sandeep Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 873 - 880	India	

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00000-46630	INVESTIGATIONAL RESEARCH OF HEAT TRANSMIT DISTINCTIVENESS OF HIGH PRESSURE SYNGAS IN COAL MINES USED BY MEMBRANE HELICAL COIL	Sagar.S.Gaddamwar ,Anand N.Pawar,Pramod A. Naik,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 887 - 894	India	
00000-46631	COILED TUBE HEAT EXCHANGERS - A REVIEW	Sai Sarath Kruthiventi,N.Govindha Rasu,Y.V.Hanumantha Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 895 - 904	India	
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00000-46636	ANALYSING THE AWARENESS OF CYBER CRIME AND DESIGNING A RELEVANT FRAMEWORK WITH RESPECT TO CYBER WARFARE: AN EMPIRICAL STUDY	Prashant Mali,J. S. Sodhi ,Triveni Singh,Sanjeev Bansal,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 110 - 124	India
00000-46637	PERFORMANCE ANALYSIS OF A VARIABLE COMPRESSION RATIO CI ENGINE USING PONGAMIA PINNATA BIO FUEL	A. Antony Fernandez,K.K. Padmanabhan ,P. Shanmugasundaram ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 125 - 135	India
00000-46638	EVALUATION OF CUSTOMER PERCEPTION TOWARDS ONLINE ADVERTISEMENT TECHNOLOGY AN EMPIRICAL STUDY FROM VIJAYAWADA	D.Prasanna Kumar,K.Surya Kumar,SS.Asadi ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 136 - 150	India
00000-46639	ESTIMATION OF VEHICULAR POLLUTION GROWTH	K.Yugandhar Reddy,K.V.S.G.Murali Krishna,I.Srinivasa Reddy,SS. Asadi ,	2018	International	India

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00000-46640	ROLE OF LEADERSHIP ON EMPLOYEE RETENTION – A STUDY ON CORPORATE HOSPITALS	K.S.Sekhara Rao,Ch. Sahyaja ,P.Akhil ,N.Lakshmi Narasimha,	2018		International Journal of Mechanical Engineering and Technology 9, 2, 161 - 172	India
00000-46641	ANALYSIS OF COMPOSITE WING SPAR WITH CUTOUTS FOR TENSILE LOAD	Gokulnath R ,Samuel Johnson S,Jensin Joshua J,Vijay M ,	2018		International Journal of Mechanical Engineering and Technology 9, 2, 173 - 179	India
00000-46642	REAL TIME SENTIMENT ANALYSIS OF ECOMMERCE WEBSITES USING MACHINE LEARNING ALGORITHMS	K. Sudheer ,B Valarmathi ,	2018		International Journal of Mechanical Engineering and Technology 9, 2, 180 - 193	India
00000-46643	ABETTOR – A PERSONAL CARE ROBOT (K-BOT)	B. Sabitha ,K. Akila ,P. Magudapathi ,R. Saravanan ,S. Krishna Kumar,	2018		International Journal of Mechanical Engineering and Technology 9, 2, 194 - 201	India

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00000-46646	A METHODOLOGY FOR THE DEVELOPMENT OF ACTIVE ANKLE PROSTHESIS	Michele Gabrio Antonelli,Stefano Alleva,Pierluigi Beomonte Zobel,Francesco Durante,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 221 - 234	Italy	
00000-46647	A PROPOSED METHODOLOGY FOR THE DEVELOPMENT OF MICROGRIPPERS: AN APPLICATION TO A SILICON DEVICE ACTUATED BY SHAPE MEMORY ALLOY WIRES	Terenziano Raparelli,Pierluigi Beomonte Zobel,Francesco Durante,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 235 - 249	Italy	
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00000-46652	THE STUDY OF THE ENGINE COOLING SYSTEM IN REGULATING THE AIR TEMPERATURE AT THE OUTLET OF THE HEATER OF AIR CONDITIONER SYSTEM OF THE TRUCK CABIN	Gureev V.M ,Gureev M.V ,Mats E.B ,Yarkovskiy I.Yu ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 292 - 299	Russia	
00000-46653	IMPACT REGARDING THE TRAINING PROVIDED FOR THE EMPLOYEES AND ITS EFFECTIVENESS BETWEEN THE PUBLIC SECTOR COMPANIES VS. NEW GENERATION COMPANIES ON SELECTED MIDDLE AGED EMPLOYEES	R. Sudhakar ,S. Rabiyaathul Basariya,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 300 - 306	India	

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00000-46657	A REVIEW BURNISHING PROCESS FOR SURFACE ROUGHNESS AND MICROHARDNESS	Vijay Kurkute,Sandeep T. Chavan,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 340 - 346	India	
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00000-46660	RECYCLABLE AND REUSABLE IONIC LIQUID CATALYZED SYNTHESIS OF DIHYDROPYRIDINES	Tejeswararao D ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 360 - 366	India	
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00000-46668	ANALYSIS OF STEERING KNUCKLE OF ALL-TERRAIN VEHICLES	M.V.Ram Pradeep,C.Aravinth ,D.Vinodh ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 432 - 437	India	

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00000-46670	ON-LINE LEARNING OF ROBOT INVERSE DYNAMICS WITH CEREBELLAR MODEL CONTROLLER IN FEEDFORWARD CONFIGURATION	Lavdim Kurtaj,Vjosa Shatri,Illir Limani,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 445 - 460	Kosovo
00000-46671	ELECTRICAL-THERMAL-MECHANICS MODELING OF CIRCUIT BREAKER THERMAL TRIPPING UNIT USING MULTIPHYSICS PARTIAL ELEMENT EQUIVALENT CIRCUIT METHOD COMBINED WITH LUMPED BEHAVIORAL TRIPPING MECHANISM MODEL	Vjosa Shatri,Lavdim Kurtaj,Illir Limani,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 461 - 481	Kosovo
00000-46672	A PREDICTIVE INVESTIGATION OF SHOPPERS SHOPPING EXPERIENCE IN MALLS	N. Gangisetty ,S. Mohana ,T. Narayana Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 482 - 492	India
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00000-46675	PERFORMANCE OPTIMIZATION OF SOLAR PTC USING TAGUCHI METHOD	Earnest Vinay Prakash,Ajeet Kumar Rai,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 523 - 529	India	
00000-46676	A COMPARITIVE STUDY OF CUSTOMER RELATIONSHIP MANAGEMENT ACTIVITIES IN MYSURU CITY – REFERENCE TO RETAIL INDUSTRY	Aparna Pavithran,Sri Ranjini S,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 530 - 538	India	
00000-46677	A LOGICAL INVESTIGATION OF DEMOGRAPHIC CHARACTERISTICS OF HUMAN POPULATION IN SELECTED AREA OF SRIKAKULAM DISTRICT	D.Srinivasa Kumar,K.V.S.Prasad ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 539 - 546	India	
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00000-46680	MECHANICAL CHARACTERIZATION OF STEEL COATED WITH WC FOR TEXTILE APPLICATIONS	Anandaraj V ,K.K. Padmanaban ,D. Lakshmanan ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 563 - 569	India	
00000-46681	INFILTRATION MATERIALS FOR PHOTONIC CRYSTAL FIBERS: A REVIEW	M P Srinivasa Rao,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 570 - 579	India	
00000-46682	MICRO HEAT PIPE SYSTEM FOR SPACE AVIONICS	S. Mahendran ,V. Paulson ,Stanley Samlal,Pratik Narangikar,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 589 - 600	India	
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00000-46685	SPIRAL-SCREWING DEVICE FOR GRAINING OF GRAIN MATERIAL	Isaev Yu. M ,Semashkin N. M ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 622 - 628	Russia	
00000-46686	INTENT OF TECHNOLOGY, INNOVATION AND VALUE CREATION FOR START-UP ENTREPRENEURS	Priyabrata Nayak,Biswajit Das,Jayant Kumar Panigrahi,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 629 - 636	India	
00000-46687	SUCCESSFUL CUSTOMER RELATIONSHIP MANAGEMENT IN BUSINESS PROCESS INTEGRATION AND DEVELOPMENT OF APPLICATIONS FOR PROJECT MANAGEMENT	Manoj Aiyer,Jayant Kumar Panigrahi,Biswajit Das,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 637 - 643	India	
00000-46688	AN ANALYSIS OF M/M/1 QUEUEING MODEL IN A MULTISPECIALITY HOSPITAL USING MONTE CARLO SIMULATION	S.Shanmugasundaram ,P.Umarani ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 644 - 656	India	

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00000-46690	EXPERIMENTAL ANALYSIS ON FRANCIS TURBINE AT FULL LOAD TO DETERMINE THE PERFORMANCE CHARACTERISTICS CURVES	T. Teressa ,G G Visal ,P Sai Ram,M Srimani Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 663 - 669	India	
00000-46691	HARDWARE IMPLEMENTATION OF SECURE IMAGE TRANSMISSION IN RASPBERRY PI	Bhagya Maybel J,A. Umamakeswari ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 670 - 678	India	
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00000-46693	FAILURE ANALYSIS OF NATRUAL FIBRE REINFORCED POLIMER COMPOSITE LEAF SPRING	T.Raja ,P.Anand ,M.Sundarraaj ,M.Karthick ,A.Kannappan ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 686 - 689	India	

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00000-46695	HEALTH, SAFETY AND WELFARE MEASURES FOR EMPLOYEES AT HINDUSTAN COCACOLA PVT. LTD: AN EMPIRICAL STUDY	Aishwarya Jaju,Jikku Susan Kurian,P. Ravikanth ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 698 - 709	India
00000-46696	MICROSTRUCTURE EVOLUTION IN COLD ROLLED MEDIUM MANAGANESE STEEL DURING TWO STEP INTERCRITICAL ANNEALING	Priyadarshan Mahana,Naresh Prasad,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 710 - 720	India
00000-46697	A STATISTICAL EVALUATION ON ROAD SAFETY AUDIT: A MODEL STUDY FROM HANUMAN JUNCTION TO KANAKA DURGA VAARADHI VIJAYAWADA	N.N.G. Sai Pavan,K. Hemantha Raja,B.G.Rahul ,SS. Asadi ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 721 - 733	India
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00000-46699	DEVELOPMENT AND PRE-CLINICAL INVESTIGATION OF A MESSAGE DEVICE FOR THE LOW BACK	Michele Gabrio Antonelli,Pierluigi Beomonte Zobel,Francesco Durante,Terenziano Raparelli,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 742 - 754	Italy	
00000-46700	HORTEST PATH FINDING IN GEOGRAPHICAL INFORMATION SYSTEMS USING NODE COMBINATION AND DIJKSTRA ALGORITHM	Achmad Fitro,Otong Saeful Bachri,Arif Ilham Sulistio Purnomo,Indra Frendianata,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 755 - 760	Indonesia	
00000-46701	EVALUATION OF THE SAFETY OF GAS DISTRIBUTION SYSTEMS, TAKING INTO ACCOUNT POTENTIAL GAS LEAKAGE FROM GAS PIPELINES OF HIGH AND MEDIUM PRESSURE	Elena Borisovna Solovyeva,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 761 - 764	Russia	
00000-46702	MODELING THE COMPLEX DELIVERY OF ELECTRIC ENERGY BY OPTICAL CHANNEL TO DYNAMIC ELECTROMECHANICAL TRANSFORMER	Vladislav Evgenievich Terentiev,Sergey Gennadievich Artamokhin,Nikita Alexandrovich Pikhtin,Maxim Zinovievich Shvarts,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 765 - 774	Russia	
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00000-46706	ON VORTEX SHEET INTENSITY COMPUTATION FOR AIRFOILS WITH ANGLE POINT IN VORTEX METHODS	Kseniia S. Kuzmina,Ilia K. Marchevsky,Victoria S. Moreva,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 799 - 809	Russia	
00000-46707	INFLUENCE OF COMBUSTION CHAMBER PRESSURE ON INJECTOR PERFORMANCE	Adheena G J ,Kalakanda Alfred Sunny,Ajay Vasanth,Nallapaneni Manoj Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 810 - 820	India	
00000-46708	THE CUL DE SAC OF PRIMARY EDUCATION IN INDIA	S.N. Misra ,Sanjaya Kumar Ghadai,Lipsa Misra,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 821 - 828	India	

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00000-46709	AUTOMATIC IDENTIFICATION OF TUNING PARAMETERS OF BRAKE PIPE PNEUMATIC MODEL	G. Arcidiacono ,P. Placidoli ,L. Cantone ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 829 - 838	Italy	
00000-46710	NEW EMPIRICAL DESIGN PRACTICE TO EVALUATE THE SEALING CAPABILITY OF SPLIT FLANGE FOR STEAM TURBINE	Enrico Giusti,Alessandro Giorgetti,Andrea Girgenti,Gabriele Arcidiacono,Damaso Checcacci,Walter Schiavi,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 839 - 850	Italy	
00000-46711	PERCEPTION OF ENGINEERING STUDENTS ON READING THROUGH COLLABORATIVE LEARNING METHOD	Megala Mani,Madhumathi Pasupathi,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 851 - 856	India	
00000-46712	MICRO INSURANCE - MECHANISM AND OPPORTUNITIES FOR THE SUSTAINABLE DEVELOPMENT OF INDIAN ECONOMY	Gowsya Shaik,P. Raja Babu,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 857 - 865	India	
00000-46713	DESIGN OF A MEASUREMENT SYSTEM FOR THE ESTIMATION OF THE KNEE KINEMATICS	Gabriele Arcidiacono,Bernardo Innocenti,Antonio Macrì,Alessandro Giorgetti,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 866 - 875	Italy	

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00000-46715	ENGINEERED IMPACT OF TANGIBLES ON REPURCHASE INTENTIONS IN ORGANIZED FAST FOOD INDUSTRY	P V Vijay Kumar Reddy,Verapalli Surya Teja,Pavan M Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 888 - 899	India	
00000-46716	PROCUREMENT PATTERNS AND INFLUENTIAL DETERMINANTS IN THE COTTON INDUSTRY	PV Vijay Kumar Reddy,K Sai Nikhil,M Sai Sravani,P Naresh ,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 900 - 909	India	
00000-46717	MULTIFUNCTION SHOE: A CASE OF NEW PRODUCT DEVELOPMENT	Tan Kai Lun,Shahryar Sorooshian,Syed Radzi Rahamaddulla,	2018	International Journal of Mechanical Engineering and Technology 9, 2, 910 - 917	Malaysia	
00000-46718	A STUDY ON COLLECTIVE BARGAINING AND ITS DEPENDENCE ON TRADE UNION RECOGNITION	G. Gopalakrishnan ,G. Brindha ,	2017	International Journal of Mechanical Engineering and Technology 8, 8, 1 - 8	India	

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00000-46720	STUDY OF INNOVATIVE REGENERATIVE BRAKE FOR AUTOMOBILES	A Somaiah ,K. Viswanath Allamraju,G.Sarat Raju,BLN Krishna Sai,	2017	International Journal of Mechanical Engineering and Technology 8, 8, 20 - 25	India
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00000-46823	TOWARDS AN ENHANCED EFFICIENT CROSS LAYER PROTOCOL (EECLAP) FOR WIRELESS SENSOR NETWORKS	Geetha.M ,J.Prassanna ,M.Nivedita ,Prabhakaran.R ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 394 - 402	India	
00000-46824	INTEGRATION OF HEATING SYSTEM USING OUTPUT SIGNAL OF MYDAQ CONTROLLED BY LABVIEW	Vipul Kumar Kumar Sharma,Ajeet Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 403 - 412	United States	
00000-46825	METHODS FOR ESTIMATING THE FATIGUE PROPERTIES OF UNS C70600 COPPER-NICKEL 90/10	Muhammad Faiz Harun,Roslina Mohammad,Norazli Othman,Astuty Amrin,Shreeshivadasan Chelliapan,Nurazeen Maarop,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 413 - 422	Malaysia	
00000-46826	A REVIEW ON GUIDELINES RELATED TO THE RISK ASSESSMENT OF A CONFINED SPACE	Zamree Amin,Roslina Mohammad,Norazli Othman,Astuty Amrin,Shreeshivadasan Chelliapan,Saárdin Abdul Aziz,Nurazeen Maarop,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 423 - 448	Malaysia	

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00000-46827	DECAY CHARACTERISTICS OF A SUPERSONIC JET ISSUING FROM C-D NOZZLES WITH TRIANGULAR GROOVES	Dominic Xavier.D,R.Sarath Kumar,Kavitha G ,Elumalai E.S ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 449 - 456	India	
00000-46828	STUDY OF ONE DIMENSIONAL CONDUCTION HEAT TRANSFER FOR CONSTANT THERMAL CONDUCTIVITY THROUGH COMPOSITE PLANE SLAB AND IN CYLINDER AT STEADY STATE CONDITION	Jaivignesh J ,Sachin Menon,Shyam Gadhwal,Vishnu Prakash,Basil Punnus,Akhil Kandunoori,Pratap Babu,Reshma Sreekumar,Ankit Gokul Govind,Praveen Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 457 - 466	India	
00000-46829	TENSILE, FLEXURAL AND IMPACT PROPERTIES OF GLASS FIBRE REINFORCED POLYMER MATRIX COMPOSITES	Bino Prince Raja D,Stanly Jones Retnam B,Mohini Shukla,Likitha Thimmaraju Girijadevi,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 467 - 475	India	
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00000-46836	RISK ASSESSMENT OF HUMAN RISK FACTORS IN PORT ACCIDENTS	Zuritah A.Kadir,Roslina Mohammad,Norazli Othman,Shreeshivadasan Chelliapan,Astuty Amrin,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 535 - 551	Malaysia	

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00000-46839	HOLISTIC BRAND MANAGEMENT: CONTEMPORARY ISSUES AND CHALLENGES	Makarand Upadhyaya,Abdulsattar Abdulbaqi Alazzawi,Waleed A. Aziz,Shaju George,Fatema Mohamed Almalki,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 571 - 586	Bahrain	
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00000-46844	MANUFACTURING PRODUCTIVITY IMPROVEMENT THROUGH DMAIC METHODOLOGY: A CASE STUDY OF AUTOMOTIVE ANCILLARY UNIT	Pardeep Rana,Prabhakar Kaushik,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 635 - 648	India	
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00000-46846	GRACEFUL LABELING OF SPLITTING GRAPH OF A CATERPILLAR	G. Sathiamoorthy ,C. Natarajan ,S. K. Ayyaswamy ,T. N. Janakiraman ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 663 - 667	India	
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00000-46849	SUBSTANTIATION OF EXPEDIENT PARAMETERS AND OPERATING MODES OF THE STRIPPING DEVICE FOR HARVESTING GRAIN CROPS IN KAZAKHSTAN	Alim Shakirovich Dzhamburshin,Gulzuhra Djurabekovna Turymbetova,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 691 - 698	Kazakhstan	
00000-46850	PLASTICIZATION OF SECONDARY POLYPROPYLENE AND ITS PHYSICOMECHANICAL PROPERTIES IN COMPARISON WITH THE PRIMARY POLYMER	Vadim Petrovich Zakharov,Rail Kamilovich Fakhretdinov,Linar Rizovich Galiyev,Elena Ivanovna Kulish,Elena Mikhailovna Zakharova,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 699 - 706	Russia	
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00000-46853	NEURO-FUZZY SYSTEM FOR MANAGING THE AERATION MODE IN THE PERIODIC PROCESS OF FERMENTATION	E.V. Lubentsova ,D.L. Piotrovsky ,S.A. Podgorny ,V.F. Lubentsov ,I.S. Zhukova ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 721 - 734	Russia	
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00000-46855	VIRTUAL SENSOR OF CAR DRIFT ANGULAR VELOCITY	Sergei Evgenevich Buznikov,Denis Vladimirovich Endachev,Dmitrii Sergeevich Elkin,Nikolai Sergeevich Shabanov,Vladislav Olegovich Strukov,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 739 - 745	Russia	
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00000-46857	LIGHTNING THREAT FOR MODERN AIRPLANES	Sergey K. Kamzolov,Igor G. Kirpichev,Alexey A. Komov,Evgeniy A. Konyaev,Alexander A. Kuleshov,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 756 - 768	Russia	

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00000-46858	VIRTUAL DRIVER STATE SENSOR	Sergei Evgenevich Buznikov,Denis Vladimirovich Endachev,Dmitrii Sergeevich Elkin,Nikolai Sergeevich Shabanov,Vladislav Olegovich Strukov,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 769 - 776	Russia
00000-46859	EFFECTIVENESS ANALYSIS AND DESIGN OF SHELL AND TUBE HEAT EXCHANGER USING COMSOL MULTIPHYSICS	Gagandeep Singh Aujla,Saurabh Pandey,Yuvraj Trivedi,Diganta Ghosh,Pulkit Sharma,Abhijeet Tyagi,Anshul Jain,Praveen Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 777 - 785	India
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00000-46862	REVIEW ON RISK, RISK ASSESSMENT TECHNIQUES, GUIDELINES AND FRAMEWORK IN PORT SAFETY	Zuritah A. Kadir,Roslina Mohammad,Norazli Othman,Shreeshivadasan Chelliapan,Astuty Amrin,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 812 - 838	Malaysia

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00000-46867	CONTENT ANALYSIS OF VERNACULAR DAILY: AN INVESTIGATIVE STUDY	Jaafar A.M. Almahy,Makarand Upadhyaya,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 874 - 884	Bahrain	

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00000-46878	EVALUATION OF BRIQUETTES MADE OF BIODEGRADABLE MATERIALS AS AN ALTERNATE SOURCE OF ENERGY	Atluri Praneeth,Pramod Kumar K V S,Raghavendra Ravikiran K,Prakash Marimuthu K,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 977 - 983	India	
00000-46879	PAPR REDUCTION IN WIRELESS OFDM SYSTEM USING PTS & SLM TECHNIQUE	Priti Subramaniam,Rajeshree. D. Raut ,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 984 - 990	India	
00000-46880	MICRO STRUCTURAL BEHAVIOR ANALYSIS OF FRICTION STIR PROCESSED AL ALLOY AA6063/SiC	Rajesh ,Prabhakar Kaushik,	2017	International Journal of Mechanical Engineering and Technology 8, 11, 991 - 998	India	
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00000-47009	EFFECT OF AN ADDITIVE IN KARANJA BIODIESEL BLENDS ON THE PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINES	Narendiranath Babu T,V. Sowri Praneeth,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 837 - 846	India	
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00000-47020	THREE-DIMENSIONAL STUDY OF THE STRUCTURE OF GEOTHERMAL FIELDS BY THE METHOD OF SPACE REMOTE TERMOMATIKA	P.I. Chuvahin ,L.G. Chuvahina ,V. N. Mironova ,N.N. Solovykh ,G.A. Tverskaya ,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 922 - 933	Russia	
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00000-47028	EFFECTIVE METHODS FOR ORGANIZATION AND PRESENTATION OF DIGITIZED CULTURAL HERITAGE	Galina Bogdanova,Todor Todorov,Nikolay Noev,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 991 - 1000	Bulgaria	
00000-47029	FORMING THE COMPETENCE OF FUTURE ENGINEERS IN THE CONDITIONS OF CONTEXT TRAINING	Lubov Kiryalovna Ilyashenko,Olga Igorevna Vaganova,Zhanna Venediktovna Smirnova,Maria Petrovna Prokhorova,Marina Nikolaevna Gladkova,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 1001 - 1007	Russia	
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00000-47033	DESIGN OF A THERMOACOUSTIC MODULE OF A VEHICLE ENGINE	Nikolay Anatolyevich Khripach,Lev Yurievich Lezhnev,Denis Alekseevich Ivanov,Fedor Andreevich Shustrov,Alexey Pavlovich Tatarnikov,	2018	International Journal of Mechanical Engineering and Technology 9, 4, 1036 - 1046	Russia
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00000-47237	MECHANISM OF VIBRATION DISTRIBUTION ON THE THREE BRANCHED ROD STRUCTURE TO THE HARMONY LOADING IN THE MEDIUM FREQUENCY	Edy Purwanto,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 876 - 890	Indonesia	
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00000-47240	DOES GENDER INFLUENCE BANKING AWARENESS? A CONTEXTUAL STUDY UNDER PRADHAN MANTRI JAN DHAN YOJANA (PMJDY)	Manoranjan Bhuyan,Kumar Bar Das,Jitendra Mohanty,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 911 - 915	India	

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00000-47243	OPTIMIZATION OF GAS SPRING DESIGN CONSIDERING FEA ANALYSIS USED IN WALL MOUNTING ARM MANUFACTURED BY REVERSE ENGINEERING PROCESS	Akshaya K Pendse,B. B. Deshmukh ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 936 - 942	India	
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00000-47245	CALCULATION OF ELECTROMAGNETIC FIELDS IN RESONATORS WITH A COMPLICATED SHAPE OF A BIPERIODIC RETARDING STRUCTURE	Vladimir Kuzmich Shilov,Aleksandr Nikolaevich Filatov,Aleksandr Evgenevich Novozhilov,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 950 - 957	Russia	

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00000-47246	APPLICATION OF SPOOF RESISTANT AUTHENTICATION PROTOCOL OF SPACECRAFT IN LOW EARTH ORBIT SYSTEMS OF SATELLITE COMMUNICATION	Vladimir Petrovich Pashintsev,Igor Anatolyevich Kalmykov,Aleksandr Pavlovich Zhuk,Maksim Igorevich Kalmykov,Denis Nikolaevich Rezenkov,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 958 - 965	Russia	
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00000-47248	COMPARISON OF RECIPROCATING ENGINE BOOSTING SYSTEMS	Nikolay Anatolyevich Khripach,Boris Arkadyevich Papkin,Lev Yurievich Lezhnev,Alexey Pavlovich Tatarnikov,Vsevolod Anatolyevich Neverov,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 974 - 984	Russia	
00000-47249	REVIEW ON DC-DC POWER CONVERTER TOPOLOGIES AND CONTROL TECHNIQS FOR HYBRID STORAGE SYSTEMS	Vasily Germanovich Chirkin,Nikolay Anatolyevich Khripach,Fedor Andreevich Shustrov,Alexey Pavlovich Tatarnikov,	2019	International Journal of Mechanical Engineering and Technology 9, 5, 985 - 992	Russia	
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00000-47252	VIBRATION ANALYSIS OF TEMPERATURE DEPENDENT FG-CNT REINFORCED COMPOSITE PLATES	Shubham Abhinav Soni,Nishant Mundeja,Swaroop ANSP ,Benedict Thomas,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 1011 - 1021	India	
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00000-47254	THE CERAMIC TABLEWARE DESIGN ELEMENTS OF LOCAL STUDIO CERAMIC DESIGNERS	Siti Maryam Ali Yasin,Hamdzun Haron,Zuliskandar Ramli,Mohamad Noorman Masrek,Suhaimi Tular,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 1041 - 1048	Malaysia	
00000-47255	EFFECT OF MANAGEMENT ACCOUNTING TECHNIQUES ON SUPPLY CHAIN AND FIRM PERFORMANCE – AN EMPIRICAL STUDY	D. Pradhan ,P.K. Swain ,M. Dash ,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 1049 - 1057	India	

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00000-47258	EXPERIMENTATION AND TIME INVESTIGATION ANALYSIS OF HYBRID GROUPING TECHNIQUES AND METHODS IN A SHEET METAL AUTOMATION FLOW SHOP	D.S. Jenaris ,Pitchaipillai Periyasamy,	2018	International Journal of Mechanical Engineering and Technology 9, 5, 1072 - 1078	India	
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00000-47267	MODELLING, STRUCTURAL ANALYSIS AND CFD FLUENT ANALYSIS OF HIGH SPEED GAS TURBINE BLADES	G. Ragul ,Rituparna Biswas,C. Sreejith ,G. Shaikh Usman Sha,V. Jayakumar ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 77 - 85	India
00000-47268	TOPOLOGY OPTIMIZATION OF AIRCRAFT HATCH LOCK	S. Harihara Kumaran,V. Jayakumar ,F. Mohammed Ajmal Sheriff,A. Pandiyan ,Shajin Majeed,G. Ragul ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 86 - 94	India
00000-47269	A DATA MINING APPROACH TO CLASSIFY HIGHER EDUCATION SECTOR DATA USING BAYESIAN CLASSIFIER	Senthil Kumar J,Meganathan S ,Venkataraman V ,Meena V ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 95 - 103	India
00000-47270	OPTIMIZING MAINTENANCE STRATEGY USING SIMULATION BASED AHP	S. Karthik ,J. Silkson John,A. Manimaran ,S. Sekar ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 104 - 111	India
00000-47271	A SURVEY ON EFFECTS OF REINFORCEMENT ON ALUMINIUM METAL MATRIX COMPOSITES	G.Sivakaruna ,P.Suresh Babu,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 112 -	India

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00000-47273	REVIEW PAPER ON THE EFFECT OF DISPERSION OF PARTICLES AND ITS EFFECT ON THE PROPERTIES OF COMPOSITE MATERIALS	Baljit Singh,Akash Mohanty,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 140 - 149	India
00000-47274	A NEW APPROACH FOR VEHICLE MANEUVERABILITY USING STEER BY TOUCH TECHNOLOGY	Nandagopal N ,Jerry Prashant D,Giridharan A ,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 150 - 156	India
00000-47275	A REVIEW ON MEDICINE SYSTEM THROUGH AGES	Pulidindi Venugopal,Sivaji Jinka,Swamy TNVR ,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 157 - 166	India
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00000-47277	AN OPTIMIZED DC-DC CONVERTER FOR ELECTRIC VEHICLE APPLICATION	Prithivi K ,Sathyapriya M ,Ashok Kumar L,	2017	International Journal of Mechanical Engineering and Technology	India	8, 9, 173 - 182
00000-47278	INTELLECTUAL PROPERTY LAW BASED ON LOCAL WISDOM	Kholis Roisah,Joko Setiyono,Annisa Anggraini Daulay,Elfia Farida,	2017	International Journal of Mechanical Engineering and Technology	Indonesia	8, 9, 183 - 190
00000-47279	THEORETICAL MODEL DESIGN OF A HIGH MASS MECHANICALLY DAMPED VIBRATIONAL SYSTEM	Harikrishnan R Mathoor,	2017	International Journal of Mechanical Engineering and Technology	India	8, 9, 191 - 195
00000-47280	INTERNET OF THINGS BASED ACCIDENT DETECTION AND PREVENTION	N. Gomathi ,P.B. Senthil Kumar,Haritha S ,Sivaiah P ,Sai Sowmiya G,	2017	International Journal of Mechanical Engineering and Technology	India	8, 9, 196 - 204
00000-47281	INFORMATION SYSTEMS SOFTWARE QUALITY: AN OVERVIEW	R. Murugavel ,	2017	International Journal of Mechanical Engineering and	India	

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00000-47282	ADVANCES IN DESIGN OF MODERN THERMAL POWER PLANTS-A REVIEW	M. Harish ,P. Saritha ,B. Shiva Rama Krishna,M. Rajkumar Reddy,	2017		International Journal of Mechanical Engineering and Technology 8, 9, 226 - 236	India
00000-47283	REDUCING THE REJECTION RATE OF PISTONS DURING MACHINING	Navinesh BC ,Somasundar B ,B Nitya Aparna,Pramod S N ,	2017		International Journal of Mechanical Engineering and Technology 8, 9, 237 - 243	India
00000-47284	A CASE STUDY- INTERFACING OF PIC16F877A WITH DRIVER CIRCUIT FOR TRANSFORMERLESS INVERTER	Selvamathi R ,V Indragandhi ,AshokKumar L ,Sharmila A ,	2017		International Journal of Mechanical Engineering and Technology 8, 9, 244 - 249	India
00000-47285	SPECTROSCOPIC ELLIPSOMETRY AS A NON-DESTRUCTIVE TOOL FOR RAPID INVESTIGATION OF Si RICH SiC THIN FILMS	Sam Baskar,R. Pratibha Nalini,	2017		International Journal of Mechanical Engineering and Technology 8, 9, 250 - 256	India
00000-47286	EXPERIMENTAL AND COMPUTATIONAL INVESTIGATION OF MIXING BEHAVIOUR OF BIOMASS WITH INERT SAND IN FLUIDIZED BED	B.J.M. Rao ,K.V.N.S. Rao ,G. Ranga Janardhana,	2017		International Journal of Mechanical Engineering	India

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00000-47288	JOB SEQUENCING & WIP LEVEL DETERMINATION IN A CYCLIC CONWIP FLOWSHOP WITH BLOCKING	Bejagam Naga Raju,Mohammad Altamush Siddiqui,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 274 - 280	India
00000-47289	PROGRAMMABLE LOGIC CONTROLLER (PLC) APPLICATION FOR HYBRID ELECTRIC VEHICLE (HEV) SIMULATOR	Getachew Alemayehu,Ramesh Babu Nallamotheu,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 281 - 292	Ethiopia
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00000-47292	ENHANCEMENT OF UNIFORM TEMPERATURE DISTRIBUTION ON THE CONCENTRATED SOLAR RECEIVER WITH INTEGRATED PHASE CHANGE MATERIAL	Ramalingam Senthil,Chinmaya Rath,Mukund Gupta,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 315 - 320	India
00000-47293	COMPARATIVE ANALYSIS ON WINGLETS FITTED ON AIRCRAFT MODEL	N. Muthusamy ,C. Senthilkumar ,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 321 - 324	India
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00000-47295	MACHINE LEARNING TECHNIQUES FOR WORMHOLE ATTACK DETECTION TECHNIQUES IN WIRELESS SENSOR NETWORKS	Harpal ,Gaurav Tejpal,Sonal Sharma,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 337 - 348	India
00000-47296	HEAT TRANSFER DURING MULTI SWIRL JET IMPINGEMENT	N. V. S. Shankar ,H. Ravi Shankar,		2017	International Journal of	India

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00000-47297	THE PERFORMANCE OF TEXTILE & APPAREL INDUSTRIES IN INDIA AND ITS FUTURE PROSPECTS	R. Nandhakumar ,R. Magesh ,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 357 - 362	India
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00000-47299	AGREEMENT ON TRADE-RELATED ASPECTS OF INTELLECTUAL PROPERTY AND THE PHARMACEUTICAL INDUSTRY: AN EMPIRICAL STUDY	Teg Alam,Rupesh Rastogi,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 369 - 377	Saudi Arabia
00000-47300	SYSTEM MODEL TOOLING FOR INJECTION MOLDING	Svitlana Sotnik,Rami Matarneh,Vyacheslav Lyashenko,		2017	International Journal of Mechanical Engineering and Technology 8, 9, 378 - 390	Ukraine
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	INTEGRATED CONCENTRATED SOLAR RECEIVER FOR HOT WATER GENERATION			Journal of Mechanical Engineering and Technology 8, 9, 391 - 398	
00000-47302	USING SURFACE DIFFUSION HARDENING IN THE MANUFACTURING AND REPAIR TECHNOLOGY OF INDUSTRIAL VEHICLE COMPONENTS	Valery Ivanovich Vasilyev,Victor Evgenievich Ovsyannikov,Ruslan Albertovich Ziganshin,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 399 - 406	Russia
00000-47303	DYNAMIC MODELING AND SIMULATION OF THE AUTOPILOT BY USING FUZZY LOGIC	Ahmet Shala,Xhevahir Bajrami,Ramë Likaj,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 407 - 413	Kosovo
00000-47304	PERFORMANCE IMPROVEMENT STUDY OF CESSNA-172 AIRCRAFT USING CFD	Manoviraj Singh S,Arjun Singh,Govindha Rasu N,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 414 - 424	India
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00000-47309	DESIGN AND DEVELOPMENT OF SMALL PUNCH TESTING FIXTURE TO PREDICT THE MECHANICAL PROPERTIES OF CORTICAL BONE	Jagjit Singh,Satbir S Sehgal,N K Sharma ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 463 - 472	India
00000-47310	AUTOMATIC DESIGN OF TECHNOLOGICAL PROCESS OF FORGING	Mirlind Bruqi,Rame Likaj,Ahmet Shala,Nexhat Qehaja,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 473 - 477	Kosovo

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00000-47313	THERMAL MODELING AND MANUFACTURING OF HEAT SINK FOR COOLING CPU	M. Prashanth Reddy,C. Labesh kumar,T. Vanaja ,VVSH Prasad ,K Ashok Reddy,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 502 - 509	India	
00000-47314	IMPACT OF DISRUPTIVE TECHNOLOGY ON INDIAN BANKING SECTOR	S. Visalakshmi ,R. Ratneswary V. Rasiah,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 510 - 515	India	
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00000-47318	CLUSTERING METHOD FOR INCREASING THE RELIABILITY AND COMPLETENESS OF DATA ON THE SAFETY OF FLIGHT AIRCRAFT	Demin D.S ,Zubkov B.V ,Musin S.M ,Kuleshov A.A ,Kuklev E.A ,	2017	International Journal of Mechanical Engineering and Technology 8, 9, 553 - 565	Russia	
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00000-47335	EXPERIMENTAL STUDY ON PERFORMANCE OF STEAM CONDENSER IN 600MW SINGARENI THERMAL POWER PLANT	S. Senthur Prabu,M. Manichandra ,G. Bhanu Prakash Reddy,D. Raghu Vamshi,P. Veera Bramham,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1095 - 1106	India	

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00000-47338	IMPLEMENTATION OF A MAINTENANCE PLAN: CASE OF WIND TURBINES	Elhoussine Ech-chhibat,Lhoucine Bahatti,Abdelhadi Raihani,Omar Bouattane,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1130 - 1145	Morocco	
00000-47339	A REVIEW OF MODELLING AND OPTIMIZATION TECHNIQUES IN TURNING PROCESSES	Sunil Kumar,Yasir Rizvi,Raghuvir Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1146 - 1156	India	
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00000-47342	APPLICATION OF CONSUMER PROTECTION LAW IN UCOK DURIAN STORE IN MEDAN, INDONESIA	Fatria Khairo,Faisal Santiago,Firman Freaddy Busroh,	2018	International Journal of Mechanical Engineering and Technology 9, 3, 1171 - 1175	Indonesia	
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00000-47344	RESULTS ON THE INVERSE DOMINATION NUMBER OF SOME CLASS OF GRAPHS	Jayasree T G ,Radha R Iyer,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 995 - 1004	India	
00000-47345	A COMPARATIVE ANALYSIS ON BEHAVIOUR OF TRAINED AND UNTRAINED ENTREPRENEURS - A STUDY ON DAIRY INDUSTRY	Madhushree H G ,Sunayana N ,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 1005 - 1009	India	

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00000-47347	HALL EFFECTS ON PERISTALTIC FLOW OF A COUPLE STRESS FLUID IN AN INCLINED ASYMMETRIC CHANNEL WITH PERMEABLE WALLS	J.Suresh Goud,R.Hemadri Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 1022 - 1036	India	
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00000-47352	AN INVESTIGATION ON LINEAR ANALYSIS OF ON ROAD VEHICLE CHASSIS FOR THE VARIOUS SPECIAL EFFECTS OF STRESS DISTRIBUTION AND DEFORMATION BY FINITE ELEMENT METHOD	N.V. Dhandapani ,A. Kavin Kumar,A. Kirubahar ,B. Narendran ,S. Mahesh Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 1, 1080 - 1085	India	
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00000-47377	FAULT DETECTION AND CONDITION MONITORING OF MACHINE-STRUCTURE: REVIEW	L.B. Bhuyar ,S.V. Kshirsagar ,G.K. Awari ,A.S. Padalkar ,		2010	International Journal of Mechanical Engineering and Technology 1, 1, 166 - 181	India
00000-47378	EFFECTS OF CUTTING TOOL PARAMETERS ON SURFACE ROUGHNESS	Tejinder Pal Singh,Jagtar Singh,Jatinder Madan,Gurmeet Kaur,		2010	International Journal of Mechanical Engineering and Technology 1, 1, 182 - 189	India
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00000-47380	BIODIESEL DEVELOPMENT FROM HIGH FREE FATTY ACID MAROTTI OIL	Ramaraju. A ,Ashok Kumar T V,		2010	International Journal of Mechanical Engineering and Technology 1, 1, 227 - 237	India
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00000-47383	MODELLING OF INTERFACIAL HEAT TRANSFER COEFFICIENT AND EXPERIMENTAL VERIFICATION FOR GRAVITY DIE CASTING OF ALUMINIUM ALLOYS.	Cherian Paul,Parvathy Venugopal,		2010	International Journal of Mechanical Engineering and Technology 1, 1, 253 - 274	India
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00000-47511	EFFECT OF KARANJA OIL AS AN IC ENGINE FUEL IN COMBINATION WITH DIESEL IN CI ENGINE: AN EXPERIMENTAL INVESTIGATION	P. Vijaya Rao,B. Sudheer Prem Kumar,K. Vijayakumar Reddy,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 1 - 9	India
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00000-47513	EFFECT OF NANO TITANIUM BLENDED CANOLA METHYL ESTER ON CI ENGINE WITH VARYING INJECTION PRESSURES	Mangi Naveen Kumar,V. H. Akhil ,B. Raju ,A. Nagi Reddy,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 24 - 32	India
00000-47514	DESIGN AND ANALYSIS OF A HYDRAULIC BRAKE CALIPER	Rathin Shah,Chinmay Shah,Swapnil Thigale,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 33 - 41	India
00000-47515	STUDY OF ABRASIVE WEAR BEHAVIOR OF AA 6063/ TICp IN-SITU COMPOSITES	G. Naveen Kumar,V. Mahidhar Reddy,Y. V. Mohana Reddy,K. Hema Chandra Reddy,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 42 - 52	India
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	FOR WELD JOINTS INSPECTION IN TANZANIA			Journal of Mechanical Engineering and Technology 8, 5, 65 - 74	United Republic of
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00000-47521	DESIGN AND ANALYSIS OF LIGHT WEIGHTED CHASSIS	K Someswara Rao,K. Pradeep Kumar,B. Sai Kumar,D. Suseel ,R. Hari Krishnan,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 96 - 103	India
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00000-47523	DESIGN OF A POWER AUTONOMOUS SOLAR POWERED LAWN MOWER	Sudhanshu G Chouhan,Sameer Ahmed Shaik,K Vamshi Krishna Reddy,Sai Rohith Bandaru,Leela Krishnan Vaidyabhushan,	2017	International Journal of Mechanical Engineering	India

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00000-47524	DESIGN, OPTIMIZATION AND THERMAL ANALYSIS OF A COMPRESSION IGNITION ENGINE CYLINDER USING NANO MATERIALS	Kunduru Srinivasa Reddy,Guttula Syam Gopal,Chennuboina Ratna Kishore,Puli Dileep,Maka Harsha Vardhan,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 124 - 134	India
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00000-47526	PERFORMANCE CHARACTERSTICS OF BIODIESEL USING RICE BRAN OIL ON 4 STROKE SINGLE CYLINDER DIESEL ENGINE	N Siva Teja,N J Arun Kiran,P Shiva Teja,A Gopi Krishna,D Sai Srikar,V Akhil ,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 146 - 154	India
00000-47527	DESIGN AND COUPLED(THERMAL AND MECHANICAL) FIELD ANALYSIS OF CERAMIC COATED PETROL ENGINE PISTON	Deepak Kumar Yadav,Suraj Kumar,Y.Ravi Prakash Reddy,G. Veerbhadra ,PothamsettyKasi V Rao,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 155 - 166	India
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00000-47529	DESIGN AND ANALYSIS OF DIFFERENTIAL GEAR BOX IN AUTOMOBILES	N. Siva Teja,K. Dinesh Babu,M. Siva Nagendra,Ch. Phanideep ,J. Sai Trinadh,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 175 - 185	India
00000-47530	SIMULTANEOUS SCHEDULING OF BOTH MACHINES AND AGV`S IN FLEXIBLE MANUFACTURING SYSTEM BY USING BINARY PARTICLE SWARM OPTIMISATION ALGORITHM	M.Nageswara Rao,D.Hari Krishna,P.Triyapulus ,P.Vivekananda ,M.Chanukya ,K. Bhargava ,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 186 - 195	India
00000-47531	STEADY STATE THERMAL ANALYSIS OF HEAT SINK WITH FINS OF DIFFERENT GEOMETRY	V Naga Raju,P. Sivakumar ,K Lakshmi Narayana,A Srujan ,K Mallikarjun ,G Krishna ,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 196 - 206	India
00000-47532	THE SPECIFIC GRAVITY OF BIODIESEL AND ITS BLEND WITH GASOLINE	S.Rohini Srilakshmi,K.Siri Manikanta Reddy,D.Charan Kumar,K.Kiran Kumar,K.Sriram ,	2017		International Journal of Mechanical Engineering and Technology 8, 5, 207 - 211	India
00000-47533	STUDY OF HEAT TRANSFER THROUGH ROTATING RECTANGULAR DUCT	M.Karthik ,K.Tirumal Rao,B.Amar Nath,T.V.Anil Kumar,Ch.SivaKrishna ,	2017		International Journal of	India

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00000-47534	KARANJA OIL AS AN ALTERNATIVE FUEL WITH AIR PREHEATER	G. Sandeep ,G. Dattatreya ,S. Rohini Sri Lakshmi,N. Shiva Kumar,Venkatesh Potnuru,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 218 - 225	India
00000-47535	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF MACHINE PARAMETERS FOR EDM USING GRAPHITE ELECTRODE ON INCONEL 600	G. Pragadeeswaran ,M. AbdulGhaniKhan ,V. Kalaiyaran ,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 226 - 236	India
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00000-47538	INVESTIGATION OF MECHANICAL PROPERTIES OF	Rohith Nagabhyrava,Sravan Kota,Aravind Geda,Sri Harsha Gudi,	2017	International	India

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00000-47539	ANALYSIS OF CUSTOMER ORIENTED PRODUCT DEVELOPMENT WITH QUALITY FUNCTION DEPLOYMENT	Abraham Moody K,R.R Lal ,Vijay Pandey,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 270 - 279	India
00000-47540	IMPACT TEST ON MOTORCYCLE HELMET FOR DIFFERENT ANGLES USING FINETE ELEMENT ANALYSIS	B.Siva Kumar,B.Sai Krishna,M.Raveendra Prasad,J.Yaswanth ,G.Diwakar ,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 280 - 293	India
00000-47541	EXPERIMENTAL STUDY ON SYNTHESIS AND OPTICAL PROPERTIES OF ZNO-CUO NANO PARTICLES	G. Anil Kumar,Ch. Naveen Kumar,S. Sree Raja,V. Predeep Reddy,Ratna Prasad Paladagu,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 294 - 299	India
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00000-47544	COMPUTATIONAL STUDIES ON AERO-THERMODYNAMIC DESIGN AND PERFORMANCE OF CENTRIFUGAL TURBO-MACHINERY	CH V K N S N Moorthy ,K Bharadwajan ,V Srinivas ,	2017	International Journal of Mechanical Engineering and Technology	8, 5, 320 - 333	India
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00000-47546	STRUCTURE AND PROPERTY RELATION OF HYBRID ALUMINIUM COMPOSITE	Kammuluri.Baburaja ,G.Arun Kumar,Lanka Venkatesh,Mekala Yogesh,Moparthi Ganesh Sai Gowtham,Dhayapulley Sai Chaitanya kishore,	2017	International Journal of Mechanical Engineering and Technology	8, 5, 344 - 350	India
00000-47547	SYNTHESIS AND CHARACTERIZATION OF ALUMINIUM-BAMBOO LEAF ASH METAL MATRIX COMPOSITE BY STIR CASTING TECHNIQUE	Kammuluri.Baburaja ,Dhayapulley Sai Chaitanya Kishore,Showri Ravi Teja Dasari,Venkata Sai Alusuri,Mahabub Jani Shaik,Avinash Lingineni,Raju Ravuri,	2017	International Journal of Mechanical Engineering and Technology	8, 5, 351 - 356	India

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00000-47548	EXPERIMENTAL INVESTIGATION ON HEAT TRANSFER ENHANCEMENT ON PLATE HEAT EXCHANGER USING AL2O3	T.Teressa ,A.ChanduSagar ,B.SaiNithin ,K.SharanTeja ,G.Suresh Reddy,P.Akhil ,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 357 - 364	India	
00000-47549	DESIGN AND FABRICATION OF VACUUM ASSIST WALL CLIMBER	Chikesh Ranjan,Shahid J.Akhtar,Ajit Kumar Choudhary,Vivek Vishal Jaysawa,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 365 - 371	India	
00000-47550	MODELING AND ANALYSIS OF A CNC MILLING MACHINE BED WITH NANO MATERIAL (GRAPHENE)	Ch. Sridhar Yesaswi,T. Subrahmanyam ,G. Sai Karthik,N. Sai Sudheer,S. Farooq Basha,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 372 - 379	India	
00000-47551	EXPERIMENTAL INVESTIGATION ON FOUR STROKE SINGLE CYLINDER DIESEL ENGINE BY USING LINSEED OIL	V.Nagaraju ,P.Sivakumar ,K.Sreekanth ,A.SaiHarsha ,P.Venkatesh ,K.Hanu Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 380 - 388	India	
00000-47552	EFFECT OF PRE-TWIST ON FREE VIBRATION CHARACTERISTICS OF A CANTILEVER BEAM WITH EXPERIMENTAL VALIDATION	K. Ravi Prakash Babu,K.F.V. Prasanth ,V. Vamsi Sai,M.V. Surendra Kumar,B. Naga Sai Kumar,B. Sai Chaitanya,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 389 - 399	India	

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00000-47554	GENERAL FORMULA TO ESTIMATE FREQUENCY OF INITIALLY STRESSED BEAMS WITH COMPLEX SECONDARY EFFECTS	B. Subbaratnam ,S. Naresh Kumar,G. Arun Reddy,C. Satya Sandeep,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 433 - 440	India	
00000-47555	A NOVEL APPROACH TO MEDICAL IMAGE PROCESSING QUALITY ENABLED IMAGE SMOOTHING, MIXED NOISE REDUCTION AND ENHANCEMENT	N. Hanuman Reddy,M. Vinay Kumar Reddy,K. L. Raghavender Reddy,S. Sai Satyanarayana Reddy,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 441 - 446	India	
00000-47556	PREPARATION AND PERFORMANCE ANALYSIS OF BIOFUELS ON CI ENGINE	Naresh Muddineni,B Anitha Reddy,Dhrubjyoti Baruah,Liril D Silvi,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 447 - 455	India	
00000-47557	A CASE STUDY ON COACTIVE SUBJECT MODELLING FOR ACCLAIMING TECHNICAL ARTICLES	Praveen Kumar Reddy M,Rajesh Kalur,Kuruva Lakshmanna,Nagaraja G ,Swamy T ,Guokun Li,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 456 - 464	India	

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00000-47558	SENSOR BASED VEHICLE MOTION RECOGNITION IN PORTABLE COMPUTING MACHINES FOR WIRELESS NETWORK	Rameshshabadkar ,Sai Satyanarayana Reddy,V. Vijay Bhaskar Reddy,E. Ravi Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 465 - 468	India	
00000-47559	NOVEL APPROACHES OF BIOMETRIC FINGER PRINT MINUTIAE DETECTION AND EXTRACTION PROCESS	K. Thamaraiselvi ,A. Mummoorthy ,S. Rinesh ,A. Karthikeyan ,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 469 - 477	India	
00000-47560	A STUDY ON ENGINEERING STUDENTS AWARENESS AND MYTHS ABOUT CHICKENPOX IN GUNTUR, ANDHRA PRADESH	B. Kishore Babu,M V A L Narasimha Rao,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 478 - 490	India	
00000-47561	HEAT TRANSFER AUGMENTATION OF VARIOUS ROUGHNESS GEOMETRY USED IN SOLAR AIR HEATERS	Dhananjay Kumar,Laljee Prasad,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 491 - 508	India	
00000-47562	MULTI-OBJECTIVE OPTIMIZATION OF CADI PRODUCTION PARAMETERS USING GREY RELATIONAL ANALYSIS	P. Dhanapal ,K. Ramesh ,K. Marimuthu ,R. Dhinesh Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 12, 509 - 518	India	

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00000-47873	COMPARISON OF TRIBOLOGICAL PROPERTIES OF CHROMIUM STEEL BASED PLANAR BEARING MATERIAL UNDER COATED AND UNCOATED CONDITIONS	P. Srinivasa Rao,C.L.V.R.S.V. Prasad ,G.Swami Naidu,	2017	International Journal of Mechanical Engineering and Technology	8, 7, 759 - 767	India
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00000-47888	LOCATIONAL DEVICE FOR DETECTING DAMAGES AND ICE DEPOSITS ON OVERHEAD POWER TRANSMISSION LINES	Renat Gizatulloviĥ Minullin,Vasil Amirovich Kasimov,Tamara Konstantinovna Filimonova,Rustem Mirbatovitch Gazizullin,Akhmetgarey Sultanovich Minkin,	2017	International Journal of Mechanical Engineering and Technology 8, 10, 680 - 687	Russia	
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00000-47890	A REVIEW OF BATTERY-SUPERCAPACITOR HYBRID ENERGY STORAGE SYSTEM SCHEMES FOR POWER SYSTEMS APPLICATIONS	Vasily Germanovich Chirkin,Nikolay Anatolyevich Khripach,Dmitry Anatolyevich Petrichenko,Boris Arkadyevich Papkin,	2017	International Journal of Mechanical Engineering and Technology 8, 10, 699 - 707	Russia	
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00000-48233	THERMAL ANALYSIS OF SILENCER PIPE	A. S. Mate ,V. Kumbhar ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 269 - 278	India	
00000-48234	DIVULGING THE TEACHERS JOB SATISFACTION EFFECT ON BETTER WORK PERFORMANCE	Surya Sarah Issac,Alice Mani,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 279 - 290	India	

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00000-48235	DESIGN AND EXPERIMENTAL ANALYSIS OF RACK AND PINION DYNAMO PROTOTYPE	Bharani Chandar .J,Lokeshh .M ,Sajeev .S ,Vikram Varma .S,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 291 - 295	India	
00000-48236	CONNECT AMONG EMPLOYEE ENGAGEMENT AND THREE KEY OF ORGANISATIONAL COMMITMENT LEVEL – AN EMPIRICAL EXPLORATION AMID TECHS	Philcy Philip,Alice Mani,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 296 - 303	India	
00000-48237	STRENGTH OF CONCRETE BY REPLACEMENT OF COARSE AGGREGATES WITH WASTE RUBBER AND DEMOLISHED WASTE MATERIALS	B. Govinda Rajulu,Ch. Kannam Naidu,S. Ramlal ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 304 - 313	India	
00000-48238	EXPERIMENTAL STUDY ON THE MECHANICAL PROPERTIES OF HYBRID ALUMINIUM METAL MATRIX COMPOSITE AND OPTIMIZATION OF MACHINING PARAMETER IN MILLING	Meenakshisundaram.R ,Kalaiyarasan. V ,Vijayakumar.P ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 319 - 330	India	
00000-48239	ELIMINATION OF REJECTION IN INJECTOR MANUFACTURING PROCESS BY USING HYDRAULIC FIXTURE	P. Yogesh ,C. Arun ,R. Arunkumar ,S. Muruganantham ,P. Abinesh ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 331 - 343	India	

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00000-48240	CFD ANALYSIS OF AERODYNAMIC DESIGN OF TATA INDICA CAR	Abdul Razzaque Ansari,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 344 - 355	India	
00000-48241	SURVEY ON IMPLEMENTING SAP IN AUTOMOTIVE COMPONENT MANUFACTURING INDUSTRY IN INDIA	Chandra Shekhar,Sharad R. Mahajan,Dattatray K. Chavan,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 356 - 364	India	
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00000-48243	OPTIMIZATION OF PEDALING POWER THROUGH NON-CIRCULAR CHAIN RING: A SYSTEMATIC REVIEW	Mahesh S. Gorde,A.B.Borade ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 373 - 378	India	
00000-48244	STRUCTURAL ANALYSIS OF EXHAUST MANIFOLD FOR 1500 HP ENGINE	Karthickeyan N.K ,Arun S ,Mohan G.S ,Sunil Kumar K,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 379 - 387	India	

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00000-48246	THERMOELECTRIC FAN AND ICE CHEST POWERED BY CANDLE	R. Palanisamy ,S. Sathish Kumar,M. Saravanan ,M. Karthikeyan ,K. Pavankishore ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 400 - 408	India	
00000-48247	ELIMINATION OF OIL LEAK COMPLAINTS IN RH COVER PARTS ASSEMBLY	P. Karthikeyan ,S. Sathish Kumar,T. Karmuhilan ,D. Mathivanan ,V. Vijay ,	2017	International Journal of Mechanical Engineering and Technology 8, 3, 409 - 418	India	
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00000-48251	FURNACE DESIGN OF 210 MW CIRCULATING FLUIDIZED BED BOILER-NUMERICAL INVESTIGATION	S. Naga Kishore,T. Venkateswara Rao,M. L.S. Deva Kumar,		2017	International Journal of Mechanical Engineering and Technology 8, 3, 442 - 455	India
00000-48252	INVESTIGATION ON USES OF CRAB BASED CHITIN AND ITS DERIVATIVES	Kishore Kumar Gadgey,Amit Bahekar,		2017	International Journal of Mechanical Engineering and Technology 8, 3, 456 - 466	India
00000-48253	DEVELOPMENT OF A FUNCTIONAL MODEL FOR THE COOLING SYSTEM OF A INLINE SIXCYLINDER DIESEL ENGINE WITH MODELING THE OPERATION OF THE AIR CONDITIONING SYSTEM IN THE LMS AMESIM SOFTWARE PACKAGE	Salakhov R.R ,Khismatullin R.M ,Gureev V.M ,		2017	International Journal of Mechanical Engineering and Technology 8, 3, 467 - 475	Russia
00000-48254	EFFECT OF SENSIBLE ENERGY STORAGE MEDIUM ON THE PRODUCTIVITY OF SOLAR STILL	Devashish Tiwari,Ajeet Kumar Rai,		2016	International Journal of Mechanical Engineering and Technology 7, 4, 1 - 7	India

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00000-48256	COOLING TECHNIQUES FOR PHOTOVOLTAIC MODULE FOR IMPROVING ITS CONVERSION EFFICIENCY: A REVIEW	Yogesh S Bijjargi,Kale S.S ,Shaikh K.A ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 22 - 28	India	
00000-48257	STUDY OF THERMORHEOLOGICAL BEHAVIOR OF POLYPROPYLENE COMPOSITES REINFORCED WITH SHORT HEMP FIBERS DURING INDUSTRIAL INJECTION MOLDING PROCESS	Basma Benhadou,Abdellah Haddout,Mariam Benhadou,Houssam Ourchid,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 29 - 37	Morocco	
00000-48258	STUDY AND OPTIMIZATION OF THE INJECTION MOLDING OF COMPOSITES BASED ON SHORT HEMP FIBERS	Basma Benhadou,Abdellah Haddout,Mariam Benhadou,Hamid Bakhtari,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 38 - 47	Morocco	
00000-48259	FINITE ELEMENT ANALYSIS AND OPTIMIZATION OF TRACTOR TROLLEY AXLE	Vishal R. Kashid,Ashwini M. Mane,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 48 - 60	India	
00000-48260	EFFECT OF HEAT TREATMENT AND NATURAL AGENING ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF A356 REINFORCED WITH BORON CARBIDE COMPOSITES	Sreehari V.S ,Vivin Muthanna,Pramodh.G ,Sumit Chhetri,	2016	International Journal of Mechanical Engineering	India	

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00000-48264	TAKING INTO ACCOUNT OF THE DYNAMIC EFFECTS OF THE CUT ON THE LAYING OF THE PARTS IN PERIPHERAL MILLING	Mohamed Salih,Abdelouahhab Salih,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 114 - 124	Morocco	
00000-48265	PERFORMANCE STUDY OF SOLAR STILL WITH SEPARATE CONDENSER	Narayan Pandey,A. K. Rai ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 125 -	India	

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00000-48266	NUMERICAL SIMULATION OF EFFECT OF RETURN AIR VENT ON INDOOR THERMAL ENVIRONMENT	Tushar Singh,V.N. Bartaria ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 131 - 142	India	
00000-48267	DESIGN AND FINITE ELEMENT ANALYSIS OF MR FLUID DAMPER FOR STRUCTURAL VIBRATION MITIGATION	G. Sailaja ,N. Seetharamaiah ,M. Janardhana ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 143 - 151	India	
00000-48268	OPTIMIZATION OF MACHINING PARAMETERS ON AL-SI (LM 6) ALLOY USING TAGUCHI METHOD AND UTILITY CONCEPT	R. Manjunatha ,Girish Kumar,T.M Chandrashekaraiah ,N. Jagannatha ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 152 - 164	India	
00000-48269	EXPERIMENTAL INVESTIGATION TO OPTIMIZE PARAMETERS OF REVERSE ENGINEERING TECHNOLOGY FOR RECONSTRUCTING FREEFORM SURFACES	G. Sreeram Reddy,Manzoor Hussian,V. V. Satyanarayana ,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 165 - 174	India	
00000-48270	INVESTIGATION OF MAGNETORHEOLOGICAL FLUID (MRF) BORING BAR FOR CHATTER STABILITY	G. Prasanna Kumar,N. Seetharamaiah ,B. Durga Prasad,	2016	International Journal of Mechanical Engineering and Technology	India	

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00000-48271	A CRITICAL REVIEW ON AGRICULTURAL ROBOTS	N. Vamshidhar Reddy,A. V. Vishnu Vardhan Reddy,S. Pranavadithya ,J. Jagadesh Kumar,	2016	International Journal of Mechanical Engineering and Technology	7, 4, 183 - 188	India
00000-48272	STUDY OF HEAT TRANSFER IN A CORRUGATED PLATE HEAT EXCHANGER USING AL2O3 MICROPARTICLES	Faisal Naseer,Ajeet Kumar Rai,	2016	International Journal of Mechanical Engineering and Technology	7, 4, 189 - 195	India
00000-48273	SIMULATION STUDIES OF IMPACT OF ELECTRODE GEOMETRY ON THERMAL PROFILES IN MICRO EDM BY USING CFX TOOLS	J.S.Uday Kumar,CLVRSV Prasad ,K.Santa Rao,	2016	International Journal of Mechanical Engineering and Technology	7, 4, 196 - 204	India
00000-48274	MODELLING OF CRANKSHAFT BY CAD TOOL AND FINITE ELEMENT ANALYSIS USING ANSYS SOFTWARE	Pawan Kumar Singh,L. P. Singh ,Vicky Lad,Anil Kumar Vishwakarma,	2016	International Journal of Mechanical Engineering and Technology	7, 4, 205 - 211	India
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00000-48276	DESIGN MODELLING AND ANALYSIS OF HELICAL GEAR USING CATIA, ANSYS AND AGMA PARAMETERS	Vicky Lad,L. P. Singh ,		2016	International Journal of Mechanical Engineering and Technology 7, 4, 221 - 226	India
00000-48277	DESIGN AND ANALYSIS OF A BRAKE CALIPER	Sameer Ingale,Sanket Kothawade,Aditya Patankar,Rohit Kulkarni,		2016	International Journal of Mechanical Engineering and Technology 7, 4, 227 - 233	India
00000-48278	ANALYSIS OF STRAIGHT MICROCHANNEL HEAT SINK USING COMPUTATIONAL FLUID DYNAMICS	Shekhar Dinkar Thakre,Jayashree P. Zope,Nilima A. Bachchuwar,Sourabh S. Kulkarni,		2016	International Journal of Mechanical Engineering and Technology 7, 4, 234 - 242	India
00000-48279	TRAIN WHEEL WEAR VARIABILITY IN TERMS OF TRAIN SET LAYOUT	Koçi Doraci,Alfred Hasanaj,		2016	International Journal of Mechanical Engineering and Technology 7, 4, 243 - 248	Albania
00000-48280	MODELING THE FILLING PHASE OF INJECTION PROCESS OF TECHNICAL PARTS WITH THERMOPLASTICS COMPOSITES BASED ON HEMP FIBERS	Basma Benhadou,Abdellah Haddout,Mariam Benhadou,Hamid Bakhtari,		2016	International Journal of Mechanical Engineering	Morocco

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00000-48281	MECHANICAL PROPERTIES OF FRICTION STIR WELDING JOINTS OF SIMILAR & DISIMILAR ALUMINIUM ALLOYS AA6061 & 6082	Syed Khaja Naimuddin,Md Touseef Ahamad,Vidhu Kampurath,Yousuf Ali,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 256 - 266	India
00000-48282	DEVELOPMENT OF PEDAL OPERATED UNIT FOR AGRICULTURAL USE	Suyash B.Kamble,I.D.Burase ,Avinash R. Kharat,Amol A.Nannikar,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 267 - 280	India
00000-48283	DESIGN AND FABRICATION OF GRINDING WHEEL ATTACHMENT ON LATHE MACHINE	Darshan Attarde,Anand Chavda,Swanand Borkar,Rohan Deogharkar,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 281 - 288	India
00000-48284	WEAR BEHAVIOUR OF WELDED AND NON-WELDED SAMPLES OF FRICTION STIR WELDING OF SIMILAR AND DISSIMILAR JOINTS OF ALUMINIUM ALLOYS (AA6061-AA6061), (AA6082-AA6082) & (AA6061-AA6082) UNDER T6 CONDITION	Syed Khaja Naimuddin,Md Touseef Ahamad,Purna Chandra Sekhar,P. Narendra Mohan,Vidhu Kampurath,Yousuf Ali,	2016	International Journal of Mechanical Engineering and Technology 7, 4, 289 - 299	India
00000-48285	SAVING ENERGY BY USING INSULATION	Hassan K. Abdullah,Sajad M. Aboud,	2016	International Journal of Mechanical	Iraq

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00000-48288	CONCEPT OF FINITE ELEMENT MODELLING FOR TRUSSES AND BEAMS USING ABAQUS	Praveen Padagannavar,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 38 - 52	Australia
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00000-48290	MULTI RESPONSE OPTIMISATION OF DIE SINKER EDM FOR ALSIC COMPOSITE	Mukesh Regmi,Anil Pol,Sachin Kulkarni,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 63 - 77	Nepal

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00000-48292	EFFECT OF (AL2 O3) NANOFLUID ON HEAT TRANSFER CHARACTERISTICS FOR CIRCULAR FINNED TUBE HEAT EXCHANGER	Qasim S. Mahdi,Kamil Abdul_Hussein,Aghareed Mohammed Isfayh,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 86 - 101	Iraq	
00000-48293	EXPERIMENTAL AND THEORTICAL STUDY OF THE THERMAL PERFORMANCE OF HEAT PIPE HEAT EXCHANGER	Abdulsalam D.Mohamed,Aamer M.Al-Dabagh,Duaa A.Diab,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 102 - 111	Iraq	
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00000-48295	STUDIES ON FINNED BASIN SOLAR STILL	Vivek Sachan,Ajeet Kumar Rai,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 119 - 124	India	
00000-48296	ENHANCEMENT OF HEAT TRANSFER IN SHELL AND	Qasim S. Mahdi,Ali Abdulridha Hussein,	2016	International	Iraq	

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	TUBE HEAT EXCHANGER WITH TABULATOR AND NANOFLUID					Journal of Mechanical Engineering and Technology 7, 3, 125 - 138
00000-48297	FACTORS AFFECTING BEST MAINTENANCE PRACTICE IN TANZANIA PUBLIC SECTOR	Joseph N. Mkilania,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 139 - 149	Tanzania, United Republic of
00000-48298	FACTORS RELATED TO HUMAN RESOURCES AFFECTING THE MAINTENANCE EFFECTIVENESS IN TANZANIAN INDUSTRIES	Joseph N. Mkilania,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 150 - 160	Tanzania, United Republic of
00000-48299	STUDY OF PERFORMANCE EVALUATION OF DOMESTIC REFRIGERATOR WORKING WITH MIXTURE OF PROPANE, BUTANE AND ISOBUTENE REFRIGERANT (LPG)	Ajeet Kumar Rai,Salem Alabd Mohamed,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 161 - 169	India
00000-48300	NUMERICAL INVESTIGATION OF AN UNSTEADY MIXED CONVECTIVE MASS AND HEAT TRANSFER MHD FLOW WITH SORET EFFECT AND VISCOUS DISSIPATION IN THE PRESENCE OF THERMAL RADIATION AND HEAT SOURCE/SINK	Suresh ,P.H. Veena ,V. K. Pravin ,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 0 - 0	India
00000-48301	INVESTIGATION ON MECHANICAL PROPERTIES OF	Somashekar S M ,Manjunath V ,Gowtham M J ,Balasubramaniam N S ,		2016	International	India

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	HEMP-E GLASS FIBER REINFORCED POLYMER COMPOSITES					Journal of Mechanical Engineering and Technology 7, 3, 182 - 192
00000-48302	SIX DEGREES OF FREEDOM INTEGRATION DEVICE	Pranav Suryawanshi,Soham Wadnap,Ruchita Pedram,Nikhil Wakode,Ajaj Attar,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 193 - 199	India
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00000-48304	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF TEMPERATURE DISTRIBUTION FOR MEAT DURING FREEZING PROCESS	Husam Mahdi Hadi,Qasim S. Mahdi,Nessrian Ali Hussien,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 213 - 224	Iraq
00000-48305	HEAT TRANSFER AUGMENTATION OF LAMINAR NANOFLUID FLOW IN HORIZONTAL TUBE INSERTED WITH TWISTED TAPES	Qasim S. Mahdi,Noor AM. Mohammed,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 225 - 239	Iraq

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00000-48306	OPTIMIZATION OF PROCESS PARAMETERS IN DIRECT METAL DEPOSITION TECHNIQUE USING TAGUCHI METHOD	Subodh Kumar,Ajit Kumar Singh Choudhary,Jamshed Anwar,Vinay Sharma,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 240 - 248	India	
00000-48307	COMPARATIVE STUDY OF THE EFFECT OF DWELLING THE PUNCH AT THE BDC VS WITHOUT DWELLING AT THE BDC ON THE DEEP DRAWING PROCESS BY FE SIMULATION	Priya B. Vhangade,D.S.S. Sudhakar ,Rajeev A. Solanki,Basappa U. Vhangade,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 249 - 266	India	
00000-48308	THE VARIATION IN PHYSICAL PROPERTIES AFFECTS THE VERTICAL COMPRESSIVE STRENGTH OF THE RUDRAKSHA-BEAD (ELAEOCARPUS GANITRUS ROXB)	Abhishek Kr. Singh,Durg Vijay Rai,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 267 - 275	India	
00000-48309	DETERMINATION OF HEAT TRANSFER COEFFICIENT OF BRAKE ROTOR DISC USING CFD SIMULATION	Sanket Kothawade,Aditya Patankar,Rohit Kulkarni,Sameer Ingale,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 276 - 284	India	
00000-48352	COMPARATIVE ANALYSIS OF THE PROCESSES FOR MACHINING OF MOLD ELEMENT WITH USING TOPSOLID'CAM AND ESPRIT	Dimitar Tenev Panayotov,Ventsislav Panev Dimitrov,Krasimir Gochev Kalev,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 1 - 10	Bulgaria	

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00000-48353	EFFECT OF (MGO) NANOFLUID ON HEAT TRANSFER CHARACTERISTICS FOR INTEGRAL FINNED TUBE HEAT EXCHANGER	Zena K. Kadhim,Muna S. Kassim,Adel Y. Abdul Hassan,	2016	International Journal of Mechanical Engineering and Technology	Iraq	7, 2, 11 - 24
00000-48354	EXPERIMENTAL INVESTIGATION OF PCM USING RESPONSE SURFACE METHODOLOGY ON SS316L STEEL	Amit Bhalchandra Bhasme,M.S.Kadam ,	2016	International Journal of Mechanical Engineering and Technology	India	7, 2, 25 - 32
00000-48355	ELASTIC MODULII AND THEIR RELATIONSHIP BY CONSIDERING ANY ARBITRARY ANGLE	Nazim A. Khan,Kaleem A. Quraishi,	2016	International Journal of Mechanical Engineering and Technology	India	7, 2, 33 - 38
00000-48356	THEORETICAL AND EXPERIMENTAL STUDIES ON STEPPED SOLAR STILL	Vivek Sachan,Ajeet Kumar Rai,	2016	International Journal of Mechanical Engineering and Technology	India	7, 2, 39 - 44
00000-48357	PERFORMANCE AND EMISSION CHARACTERISTICS OF BIOGAS –PETROL DUAL FUEL IN SI ENGINE	Manjiri Ayade,A.A. Latey ,	2016	International Journal of Mechanical Engineering and Technology	India	7, 2, 45 - 54
00000-48358	FLUID FLOW ANALYSIS OF CENTRIFUGAL FAN BY USING FEM	L. Umamaheswararao ,Mohammed Ashif,	2016	International Journal of Mechanical Engineering	India	

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00000-48359	DESIGN OF FIXED DOME DOMESTIC BIO DIGESTER FOR DEGRADATION OF KITCHEN WASTE USING MESOPHILIC & THERMOPHILIC REACTIONS (ANAEROBIC)	Rikta Tapase,Shravny Phutane,Prajakta Pawar,Poonam Sonawane,V.M Chavan ,	2016	and Technology 7, 2, 45 - 51 International Journal of Mechanical Engineering and Technology 7, 2, 52 - 58	India	
00000-48360	USE OF VIBRATION ENERGY FOR CHARGING ELECTRIC CAR	Parishwang Piyush,Ankur Pandey,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 59 - 65	India	
00000-48361	AIR POWERED ENGINE	Pramod Kumar .J,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 76 - 82	India	
00000-48362	FRICTION STIR WELDING OF ALUMINIUM ALLOYS - A REVIEW	N Ravinder Reddy,G Mohan Reddy,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 83 - 90	India	
00000-48363	TRANSIENT ANALYSIS OF IMPACT LOADS ON BUMPER BEAM AT DIFFERENT OFFSETS	Hassan A. Khayyat,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 91 - 100	Saudi Arabia	
00000-48364	AUTOMOTIVE COMPUTATIONAL FLUID DYNAMICS	Praveen Padagannavar,Manohara Bheemanna,	2016	International	Australia	

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	SIMULATION OF A CAR USING ANSYS					Journal of Mechanical Engineering and Technology 7, 2, 101 - 114
00000-48365	THEORETICAL STUDY ON PIPE OF TAPERED THICKNESS WITH AN INTERNAL FLOW TO ESTIMATE NATURAL FREQUENCY	Nawal H. Al Raheimy,		2016	International Journal of Mechanical Engineering and Technology 7, 2, 115 - 130	Iraq
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00000-48367	CONSISTENT AND LUMPED MASS MATRICES IN DYNAMICS AND THEIR IMPACT ON FINITE ELEMENT ANALYSIS RESULTS	S. S. Deshpande ,S.R. Rawat ,N.P.Bandewar ,M. Y. Soman ,		2016	International Journal of Mechanical Engineering and Technology 7, 2, 135 - 147	India
00000-48368	DETAILED STUDIES ON STRESS CONCENTRATION BY CLASSICAL AND FINITE ELEMENT ANALYSIS	S. S. Deshpande ,P. N. Desai ,K. P. Pandey ,N. P. Pangarkar ,		2016	International Journal of Mechanical Engineering and Technology 7, 2, 148 - 167	India

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00000-48369	FORCE CALCULATION IN UPRIGHT OF A FSAE RACE CAR	Anshul Dhakar,Rishav Ranjan,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 168 - 176	India	
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00000-48371	FOOT STEP POWER GENERATION	Sarat Kumar Sahoo,Shubham Kumar,Pankaj Kumar Yadav,Rishav Kumar,	2016	International Journal of Mechanical Engineering and Technology 7, 2, 187 - 190	India	
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	CHARACTERIZATION OF AL-7075-T6 AND FLY ASH COMPOSITE BY STIR CASTING HOT DIE PROCESS			Journal of Mechanical Engineering and Technology 7, 6, 225 - 235	
00000-48568	MATERIAL DEVELOPMENT FOR THERMO MECHANICAL STRAINED STRUCTURAL APPLICATION	S. Sathish Kumar,M. Kannan ,P. Amirthalingam ,S. Arunkumar ,N. S. Natesh ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 236 - 244	India
00000-48569	DISPERSION OF AIR POLLUTANT IN THE NEIGHBOURHOOD OF A TYPICAL THERMAL POWER STATION UNDER CRITICAL WIND SPEED USING CFD-FLUIDYN PANACHE	S. Bhakiyaraja ,S. Vaithyanathan ,S. Palanivelraja ,V. Krishna Prasad,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 245 - 252	India
00000-48570	IMPLEMENTATION OF PLANNED MAINTENANCE USING TPM METHODOLOGY FOR A BI-CYCLE MANUFACTURING INDUSTRY	Manoj Kumar Kar,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 253 - 270	India
00000-48571	SPEED REDUCTION DURING MECHANICAL POWER TRANSMISSION BETWEEN PARALLEL SHAFTS WITH AN EFFECTIVE CONTROL OVER ITS MASS IN THE GEAR SYSTEM	Harikrishnan R ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 271 - 275	India

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00000-48572	REVIEW OF HYBRID STACK COMPLETE AND PARTIAL TECHNIQUES IN 45NM TECHNOLOGY	Y. Roji ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 276 - 283	India	
00000-48573	EXPERIMENTAL ANALYSIS OF MAGNETORHEOLOGICAL FLUID (MRF) DAMPERS UNDER TRIANGULAR EXCITATION	M. Raju ,N. Seetharamaiah ,A.M.K. Prasad ,M.A. Rahman ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 284 - 295	India	
00000-48574	REDUCING THE DEFECT RATE OF FINAL PRODUCTS THROUGH SPC TOOLS: A CASE STUDY ON AMMUNITION CARTRIDGE PRODUCTION FACTORY	Sileshi Kitata Edossa,Ajit Pal Singh,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 296 - 308	Ethiopia	
00000-48575	METHODS TO IMPROVE MECHANICAL PROPERTIES OF WELDED JOINTS: VIEW POINT	G Ramakrishna ,P Srinivasa Rao,P Govind Rao,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 309 - 314	India	
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00000-48577	POOR TECHNOLOGY INITIATION LEADS TO POOR TECHNOLOGY INNOVATION (CASE STUDY OF TANZANIA)	Fredrick Michael Sanga,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 323 - 344	Tanzania, United Republic of
00000-48578	DESIGN AND STRUCTURAL ANALYSIS OF LIQUIFIED CRYOGENIC TANK UNDER SEISMIC AND OPERATING LOADING	K. Sunil Kumar,B. Nagalingeswara Raju,J. Arulmani ,P. Amirthalingam ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 345 - 366	India
00000-48579	AXIAL CRUSHING ANALYSIS OF CIRCULAR TUBES WITH GRADED CORRUGATIONS USING FINITE ELEMENT METHOD	Devendra Singh,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 367 - 377	India
00000-48580	DRY SLIDING WEAR BEHAVIOR OF CR3C2-NICR COATED Ti6AL4V IMPLANT ALLOY THROUGH DETONATION SPRAY METHOD	M. Raja Roy,N. Ramanaiah ,B.S.K. Sundara Siva Rao,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 378 - 387	India
00000-48581	COMPARISON OF COMPRESSION IGNITION ENGINE PERFORMANCE FUELLED BY LIQUEFIED PETROLEUM GAS AND DIESEL	A. B. Kolekar ,A.B. Datye ,C. H. Bhosale ,S.B. Sadale ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 388 - 398	India

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00000-48582	PERFORMANCE AND EMISSION CHARACTERISTICS OF SPARK IGNITION ENGINE FUELLED WITH ETHANOL, METHANOL AND ISOBUTANOL GASOLINE BLENDED FUELS: A REVIEW	Kirana Kumara M,Math M C ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 399 - 409	India	
00000-48583	FINITE ELEMENT ANALYSIS OF DISC BRAKE ROTOR USING DIFFERENT MATERIALS	V. Saritha ,Vinayak G. Kachare,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 410 - 416	India	
00000-48584	STABILITY OF AN INCOMPRESSIBLE, HYPERELASTIC, TRANSVERSELY AND ISOTROPIC TUBE SUBJECTED TO FINITE TORSION AND ANTI-PLANE SHEAR	Edouard Diouf,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 417 - 424	Senegal	
00000-48585	PERFORMANCE OF TWO -WAY NESTING TECHNIQUES FOR SHALLOW WATER MODELS	Huda.Altaié ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 425 - 434	France	
00000-48586	ANALYSIS OF A BUBBLE PUMP DRIVEN ABSORPTION REFRIGERATION SYSTEM (EINSTEIN-SZILARD REFRIGERATOR VARIANT)	Shoaib Ahmed,N Jayakrishnan ,S Ganesh ,Reuben George Mathew,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 435 - 442	India	

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00000-48588	EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER ENHANCEMENT BY USING AL2O3-WATER NANOFLUID IN A CONCENTRIC TUBE HEAT EXCHANGER	V. Murali Krishna,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 449 - 458	India	
00000-48589	HIGH INSULATION THERMAL BOX	Shubham Shah,Pranav Dake,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 459 - 473	India	
00000-48590	INVESTIGATION ON MECHANICAL PROPERTIES OF AL 7075-AL203 METAL MATRIX COMPOSITE	Sumathy Muniamuthu,Naga Lingeswara Raju,S. SathishKumar ,K. Sunil Kumar,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 474 - 482	India	
00000-48591	OPTIMIZATION OF PROCESS PARAMETERS USING AHP AND TOPSIS WHEN TURNING AISI 1040 STEEL WITH COATED TOOLS	D Bhanu Prakash,G Krishnaiah ,N V S Shankar ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 483 - 492	India	

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00000-48593	DESIGN AND MODEL ANALYSIS OF REAR AXLE WITH TWO ENDS SPUR GEARED USING FEA	S. P. Chaphalkar ,Subhash Khetre,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 502 - 509	India	
00000-48594	DESIGN AND ANALYSIS OF GEAR-BOX USING SPUR GEAR AND ELIMINATING THE DIFFERENTIAL UNIT	Rahi Jain,Pratik Goyal,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 510 - 517	India	
00000-48595	STUDIES ON THE THERMAL PERFORMANCE OF A SOLAR AIR HEATER	Ravish Kumar Srivastava,Ajeet Kumar Rai,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 518 - 527	India	
00000-48596	A REVIEW ON MAGNETIC NANOPARTICLES	Md. Aftabuddin Rasool,Md. Hafeezuddin ,Shaik Sohail Arfath,Mohammed Ashwaq Miya,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 528 - 534	India	

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00000-48598	PERFORMANCE STUDY ON ASYMMETRIC FLD USING RUBBER COATINGS	M. Prasanth Kumar,K. Anivesh Reddy,V.V.S. Bhaskara Raju,N. Ramanaiah ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 547 - 554	India
00000-48599	EVALUATION OF CARBON CONVERSION EFFICIENCY OF MIXED BIOMASS GASIFICATION	M. Ramarao ,S. Vivekanandan ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 555 - 564	India
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00000-48602	MAGNETIC LEVITATION VEHICLE-SUPPORTING GRAVITATIONAL AND ELECTROMAGNETIC PRINCIPLES, THEORIES FOR DESIGNERS	Manjeet Kumar Tummalapalli,Srujan Roha Kommula,Bhargava Sai Edara,Sai Pradeep Pativada,Aravind Perabathula,A S R Murty ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 589 - 603	India	
00000-48603	BEHAVIOR OF TENSILE, FLEXURAL AND INTERLAMINAR SHEAR STRENGTH OF MICROFILLED ALUMINIUM-GLASS FIBER REINFORCED PLASTIC SANDWICH PANELS	Mathivanan Periasamy,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 604 - 608	India	
00000-48604	HEAT TRANSFER OF CU-WATER NANO-FLUID ALONG INCLINED FLAT PLATE WITH RADIATION AND PARTICLE SIZE	S. Sivaiah ,B. Tulasi Lakshmi Devi,G. Srinivas ,G V P N Srikanth ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 609 - 617	India	
00000-48605	RECENT STUDIES IN ALUMINIUM METAL MATRIX NANO COMPOSITES (AMMNCs) – A REVIEW	N. Rajesh ,M. Yohan ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 618 - 623	India	
00000-48606	EVALUATION OF BOILER EFFICIENCY OF BIO BRIQUETTES BY INDIRECT METHOD	G. Sireesh Kumar,C.J. Rao ,D.Sreeramulu ,S.K. Madhavi ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 624 - 633	India	

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00000-48608	DESIGN AND ANALYSIS OF THE EFFECT OF NOZZLE AT THE OUTLET OF CONDENSER ON VAPOUR COMPRESSION REFRIGERATION SYSTEM	B. Sandhya Rani,A. Ramesh ,A. S. Shiva Shakare Gowda,A. Hareesh ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 642 - 659	India	
00000-48609	CHEST COMPRESSION FOR CARDIOPULMONARY RESUSCITATION WITH A 3-PRR PARALLEL MANIPULATOR	T. Dharniju Reddy,G. Yedukondalu ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 660 - 667	India	
00000-48610	STUDY ON IRREGULARITY IN THE MOULD COMPRESSION CONTROLLED BY COMPRESSION RESIN TRANSFER MOULDING	B.Ramesh ,B.Aarif ,A.Srikanth ,K.Kalidoss ,	2016	International Journal of Mechanical Engineering and Technology 7, 6, 668 - 676	India	
00000-48611	MULTI-LINK STRUCTURE FOR REAR INDEPENDENT SUSPENSION OF HEAVY VEHICLE	Wable Abhay S,Londhe B.C ,Wable A.D ,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 1 - 9	India	

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00000-48612	ENHANCED THERMAL CONDUCTIVITY OF EPOXY MATRIX COMPOSITES FILLED WITH BORON NITRIDE PARTICLES	Arohi Mathur,A. K. Rai ,Amit Kumar Yadav,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 10 - 16	India	
00000-48613	MORPHOLOGICAL AND FLOW CHARACTERISTICS OF SYNTHESIZED POLYSTYRENE COMPOSITES	Shahabaz Ahmad,Md.Tanwir Alam,Md. Arif Siddique,Akhter Husain Ansari,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 17 - 24	India	
00000-48614	DESIGN AND DEVELOPMENT OF A MULTICONFIGURATION BEAM VIBRATION TEST SETUP	Indrajeet J. Shinde,D. B. Jadhav ,S. S. Kadam ,Prasad Ranbhare,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 25 - 33	India	
00000-48615	EXPERIMENTAL AND COMPUTATIONAL INVESTIGATION OF LOW COST STANDING WAVE THERMOACOUSTIC REFRIGERATION	Ravindra Edlabadkar,Shankar kadam,Dhnyanesh Kumbhar,Satish Kadam,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 34 - 40	India	
00000-48616	OPTIMIZATION OF HARD PART TURNING OF BOHLER K 110 STEEL WITH MULTIPLE PERFORMANCE CHARACTERISTICS USING GREY RELATIONAL ANALYSIS	Ajay D Jewalikar,SachinBorse ,	2015	International Journal of Mechanical Engineering and Technology 6, 5, 41 - 50	India	
00000-48617	STUDY OF THE EXISTING DESIGN OF IMPELLER OF 4" SUBMERSIBLE PUMP AND IMPROVING IT'S EFFICIENCY USING CFDA THROUGH THEORETICAL ANALYSIS	V. RAMKUMAR ,M.PRABHU ,	2015	International Journal of Mechanical Engineering	India	

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00000-48618	MULTIRESPONSE OPTIMIZATION OF SURFACE GRINDING OPERATION OF EN19 ALLOY STEEL USING GREY RELATIONAL ANALYSIS (GRA)	Vijay V. Patil,Satish S. Kadam,	2015		International Journal of Mechanical Engineering and Technology 6, 5, 56 - 63	India
00000-48619	DESIGN ANALYSIS OF BUMPER BEAM SUBJECTED TO OFFSET IMPACT LOADING FOR AUTOMOTIVE APPLICATIONS	P. Sampath Rao,S.Saikumar ,	2015		International Journal of Mechanical Engineering and Technology 6, 5, 64 - 71	India
00000-48620	C.O.P DERIVATION AND THERMODYNAMIC CALCULATION OF AMMONIA-WATER VAPOR ABSORPTION REFRIGERATION SYSTEM	Aman Shukla,Abhishek Mishra,Devesh Shukla,Karan Chauhan,	2015		International Journal of Mechanical Engineering and Technology 6, 5, 72 - 81	India
00000-48621	INCREASE IN FATIGUE LIFE OF SPUR GEAR BY INTRODUCING CIRCULAR STRESS RELIEVING FEATURE	Anand Kalani,Rita Jani,	2015		International Journal of Mechanical Engineering and Technology 6, 5, 82 - 91	India
00000-48622	SMART VEHICLE AND SMART SIGNBOARD SYSTEM WITH ZONAL SPEED REGULATION	Bindu Prakash,Rekha T ,Akhila T J ,Anu S Pillai,Shibinlal S ,Raymond D Harock,	2015		International Journal of Mechanical Engineering and Technology 6, 4, 1 - 10	India
00000-48623	A WORKSPACE SIMULATION FOR TAL TR-2	Suraj D Golhar,Prashant B. Vavhal,Amit P. Jagnade,Nitin R. Jadhao,	2015		International	India

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ARTICULATED ROBOT					Journal of Mechanical Engineering and Technology 6, 4, 11 - 16	
00000-48624	A STUDY ON TENSILE AND COMPRESSIVE STRENGTH OF HYBRID POLYMER COMPOSITE MATERIALS (E GLASS FIBRE-CARBON FIBRE-GRAPHITE PARTICULATE) WITH EPOXY RESIN 5052 BY VARYING ITS THICKNESS	M. Nayeem Ahmed,Mohammed Salman Mustafa,		2015	International Journal of Mechanical Engineering and Technology 6, 4, 17 - 26	India
00000-48625	DESIGN AND DEVELOPMENT OF PROTOTYPE OF MAGNETIC ENGINE USING NEODYMIUM IRON BORON (Nd2Fe14B) AS MAGNETIC MATERIAL	Gurudutt Sahni,Jaspreet Singh,Tajinder Singh,Karan Vadehra,		2015	International Journal of Mechanical Engineering and Technology 6, 4, 27 - 34	India
00000-48626	NUSSELT NUMBER AND FRICTION FACTOR CORRELATIONS FOR SOLAR AIR HEATER DUCT HAVING TRIANGULAR PROTRUSIONS AS ROUGHNESS ELEMENTS ON ABSORBER PLATE	A. Nagaraju ,B. Uma Maheswar Gowd,		2015	International Journal of Mechanical Engineering and Technology 6, 4, 35 - 44	India
00000-48627	APPLICATION OF ADDITIVE MANUFACTURING TECHNOLOGY FOR MANUFACTURING MEDICAL IMPLANTS: A REVIEW	Vipul V.Ruiwale,Rajesh U. Sambhe,		2015	International Journal of Mechanical Engineering and Technology 6, 4, 45 - 55	India
00000-48628	MULTI OBJECTIVE OPTIMIZATION OF CUTTING PARAMETERS IN TURNING OPERATION OF STAINLESS STEEL (SS304) TO REDUCE SURFACE ROUGHNESS AND CUTTING FORCES	R. Rahul ,		2015	International Journal of Mechanical Engineering and	India

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00000-48629	CONVERSION OF PETROL BIKE INTO LPG AND EMISSION CHECK	Hemant Singh,Chandan Kumar,Angad Kumar Yadav,Ajay Kumar Verma,Dileep Kumar Yadav,Akhilesh Nishad,Alok Kumar Pandey,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 65 - 71	India	
00000-48630	MAGNETIC FIELD EFFECT ON MIXED CONVECTION FLOW IN A NANOFLUID UNDER CONVECTIVE BOUNDARY CONDITION	M Subhas Abel,Pamita Laxman Rao,Jagadish V.Tawade,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 72 - 86	India	
00000-48631	THE EFFECT OF MAGNETIC FIELD ON THE BOUNDARY LAYER FLOW OVER A STRETCHING SHEET IN A NANOFLUID WITH CONVECTIVE BOUNDARY CONDITION	M Subhas Abel,Pamita Laxman Rao,Jagadish V. Tawade,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 87 - 100	India	
00000-48632	DESIGN AND IMPLEMENTATION OF KINETIC ENERGY RECOVERY SYSTEM (KERS) IN BICYCLE	Nishad Kumbhojkar,Kunal Mohite,Anand Kulkarni,Sanket Patil,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 101 - 108	India	
00000-48633	THERMODYNAMIC ANALYSIS OF YEAR ROUND AIR CONDITIONING SYSTEM FOR VARIABLE WET BULB TEMPERATURE OF OUTLET AIR OF PRE-HEATING COIL (COLD AND DRY WEATHER)	Shankar Kumar,S.P.S. Rajput ,Arvind Kumar,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 109 - 116	India	

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00000-48634	COMPARATIVE FINITE ELEMENT ANALYSIS OF METALLIC SPUR GEAR AND HYBRID SPUR GEAR	Sanjay K. Khavdu,Kevin M. Vyas,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 117 - 125	India	
00000-48635	DUSTER DETACHING MECHANISM FOR AUTOMATED MOTORIZED WHITEBOARD	Puneet Mathur,Bhushan Tukaram Chougule,Ravina Raghunath Nangare,M. S. Rohokale ,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 126 - 133	India	
00000-48636	NEW SIMPLE EQUATIONS FOR DESIGNING OF FINITE FULL JOURNAL BEARING	Anand D. Kalani,Rita K.Jani,Sandeep Soni,	2015	International Journal of Mechanical Engineering and Technology 6, 4, 134 - 142	India	
00000-48637	STUDY THE DAMPING EFFECT OF TWO TYPES OF METALS (CK 45, 40 X) USING OILS (ASTRALUBE AND SHIELD) IN TERMS OF HARDNESS AND TENSILE	HAMID HUSSEINALI,	2015	International Journal of Mechanical Engineering and Technology 6, 3, 1 - 7	Iraq	
00000-48638	PEDESTRIAN HEAD IMPACT ANALYSIS	Maruthi Babu K,Chandra Sekhar K,	2015	International Journal of Mechanical Engineering and Technology 6, 3, 8 - 13	India	
00000-48639	EFFECT ON HEAT TRANSFER AND THERMAL	NDZANA Benoît,Biya Motto,Lekini Nkodo Claude Bernard,	2015	International	Cameroon	

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	DEVELOPMENT OF A RADIATIVELY PARTICIPATING FLUID IN A CHANNEL FLOW			Journal of Mechanical Engineering and Technology 6, 3, 14 - 20	
00000-48640	A REVIEW ON OPTIMIZATION OF ROTARY TABLE PALLETS	Pradip VasantraoKadam,N.V.Hargude ,	2015	International Journal of Mechanical Engineering and Technology 6, 3, 21 - 24	India
00000-48641	WASTE JUST ANOTHER RESOURCE: A CASE FOR WASTE WOOD	David Goodman,Arash Edalatnoor,	2015	International Journal of Mechanical Engineering and Technology 6, 3, 25 - 33	United States
00000-48642	COMPUTATIONAL ANALYSIS OF CENTRIFUGAL COMPRESSOR WITH GROOVES ON CASING	P. Usha Sri,J. Deepthi Krishna,	2015	International Journal of Mechanical Engineering and Technology 6, 2, 1 - 9	India
00000-48643	SELECTION AND ANALYSIS OF THE LANDING GEAR FOR UNMANNED AERIAL VEHICLE FOR SAE AERO DESIGN SERIES	Jigar Parmar,Vishnu Acharya,JayaramuluChalla ,	2015	International Journal of Mechanical Engineering and Technology 6, 2, 10 - 18	India
00000-48644	VERTICAL MATERIAL HANDLING SYSTEM	Garg Uttam,Bhowad Rugved,Rahul Chorghe,Yadav Sachin,	2015	International Journal of Mechanical Engineering and	India

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00000-48645	MODELING AND OPTIMIZATION OF EDM PROCESS PARAMETERS: A REVIEW	S. G. Badekar ,B. M. Dabade ,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 30 - 36	India
00000-48646	THEORETICAL ANALYSIS OF THE PERFORMANCE OF DUAL PRESSURE CONDENSER IN A THERMAL POWER PLANT	K.K.Anantha Kirthan,S. Sathurtha Mourian,P. Raj Clinton,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 37 - 46	India
00000-48647	OPTIMIZATION OF VEHICLE SUSPENSION SYSTEM USING GENETIC ALGORITHM	Ranjeet kumar S. Gupta,Vilas Sonawane,D. S. S. Sudhakar ,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 47 - 55	India
00000-48648	INVESTIGATION AND ANALYSIS OF DIESEL ENGINE USING BIO DIESEL	Shankar Suthar,Mangesh Kumar Chauhan,Mohammad Israr,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 56 - 61	India
00000-48649	EXPERIMENTAL ANALYSIS OF PARTIAL AND FULLY CHARGED THERMAL STRATIFIED HOT WATER STORAGE TANKS	V.Krishna Reddy,M.Mastanaiah ,S.Rama Krishna Reddy,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 62 - 69	India
00000-48650	EXPERIMENTAL INVESTIGATION OF 4-STROKE SINGLE CYLINDER DIESEL ENGINE USING	P.Sivakumar ,V.Nagaraju ,Subhankarghosh ,Rajeevraushan ,G.S.S.Anuroop ,		2017	International Journal of	India

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ALTERNATIVE FUELS					Mechanical Engineering and Technology 8, 5, 409 - 419	
00000-48651	HEAT TRANSFER ENHANCEMENT OF DOUBLE PIPE HEAT EXCHANGER USING TWISTED TAPE INSERTS	Kalapala Lokesh,N. Somasankar ,Sk. Azharuddin ,K. Uma Maheswara Rao,M. Hari Krishna,M. Siva Sankar Mani Kumar,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 420 - 424	India
00000-48652	INVESTIGATION OF MECHANICAL PROPERTIES OF DURALUMIN SANDWICH HYBRID COMPOSITE USING E-GLASS FIBER	Bhanu Teja Chintalapudi,Chaithanya Baba Gonuguntla,Manideep Pothuri,Jamini Kant S.H.V,Arief Pathan,Raj Kumar Pittala,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 425 - 431	India
00000-48653	NUMERICAL STUDY OF PARTIALLY CLOSED KNIFE GATE VALVE USING RANS AND LES APPROACHES	ShashankChoudhary ,Subhas Chandra Rana,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 432 - 445	India
00000-48654	MULTI PARAMETERS OPTIMIZATION OF EDM USING GREY ENTROPY METHOD	Murahari Kolli,Sk. Khadar Basha,Nandana Kumar Midatana,Manindra Bedhapudi,Sai Srikar Desina,		2017	International Journal of Mechanical Engineering and Technology 8, 5, 446 - 457	India
00000-48655	COMPARISON OF THE MECHANICAL PERFORMANCE	K.M.V Ravi Teja,Bandla Kunjunath,Kothakota Chandrasekhar,Venkata Lakshmi Mohan		2017	International	India

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	BETWEEN (GLASS, SISAL, LADIES FINGER, HEMP)REINFORCED POLYESTER COMPOSITES WITH AND WITHOUT MOLYBDIC ACID	kunapaneni,Sivakoti Siddhartha,			Journal of Mechanical Engineering and Technology 8, 5, 458 - 470
00000-48656	SCHEDULING OF MACHINES AND AUTOMATED GUIDED VEHICLES IN FMS USING SCATTER SEARCH ALGORITHM	P Anil Kumar,M Nageswararao ,T Yeswanth Kumar,M Manish Kumar,V Bhanu ,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 471 - 481	India
00000-48657	WATER PUMPING SYSTEM FOR INUNDATED AGRICULTURAL FIELDS	P.Vamsi Krishna gupta,J.Priyatham Reddy,T.Pardha Saradhi,PVR Kedarnath ,K. V. Ramana ,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 482 - 489	India
00000-48658	STUDY OF HEAT TRANSFER THROUGH RECTANGULAR DUCT IN A GAS TURBINE	K.Rakesh Sai,D.Gowru Naidu,G.Balu Mahendra,Y.V.Satyanarayana ,CH.Siva Krishna,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 490 - 495	India
00000-48659	SCHEDULING OF MACHINES AND AUTOMATED GUIDED VEHICLES IN FMS USING SHUFFLED FROG LEAP ALGORITHM	Medikondur Nageswararao,Makkena Naveenkumar,Majety Vamshimohan,Gandham Jitendra Krishna,	2017	International Journal of Mechanical Engineering and Technology 8, 5, 496 - 503	India

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00000-48769	AMANA INVESTMENT AND AMANA BANK – A COMPARATIVE STUDY BETWEEN PRE-PUBLIC ISSUE AND POST-PUB	S. Poongavanam ,Mohammed Ismail Sait,Srinivasan ,Rengamani ,		2017	International Journal of Mechanical Engineering and Technology 8, 7, 985 - 991	India
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00000-48774	DESIGN OF FIXTURE FOR THE MANUFACTURING OF COMPRESSOR ROTOR BLADE IN AIRCRAFT ENGINE	M. Snigdha ,C. Satya Sandeep,G. Swathi ,Suresh. R ,P. Hanuma ,Praveen. B ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1034 - 1051	India
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00000-48776	CASE STUDY AND COMPARISON OF DATA FOR SOLID WASTE MANAGEMENT IN ALLAHABAD, VARANASI AND KANPUR DISTRICT IN U.P (INDIA)	Ravi Shanker Singh,Er. Rahul Charles Francis,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1060 - 1067	India
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00000-48788	EXPERIMENTAL STUDY ON SOLUTION TREATMENT, COOLING MEDIUM AND AGEING TEMPERATURE EFFECTS ON MECHANICAL PROPERTIES OF AA2014 ALLOY	Shashikiran G ,Harish K R ,Raghavendra P Nilugal,Naveena H S ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1168 - 1179	India	
00000-48789	CONCEPTUAL DESIGN OF HIGH TEMPERATURE SUPERCONDUCTING (HTS) CABLES: A REVIEW	Mohit Kalsia,Raja Sekhar Dondapati,Preeti Rao Usurumarti,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1180 - 1188	India	
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00000-48794	CHOICE OF OPTIMAL LOCATION OF PIEZOELECTRIC SENSOR ON STEEL PLATE USING MODE SHAPES	Tharun K. Boya,Ashok K. Bagha,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1225 - 1230	India	
00000-48795	3D ELECTROMAGNETIC FIELD SIMULATION OF MICROWAVE JOINING OF INCONEL-718	Amit Bansal,Sarfaraj Ansari,Sumit Sharma,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1231 - 1237	India	
00000-48796	MESH SENSITIVITY ANALYSIS ON THE KEVLAR-49/ EPOXY AT ROOM AND CRYOGENIC TEMPERATURES	Danish Handa,Raja Sekhar Dondapati,Preeti Rao Usurumarti,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1238 - 1245	India	

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00000-48800	PREDICTION OF PRESSURE DROP AND HEAT TRANSFER IN MICRO-HEAT EXCHANGERS WITH NANO CRYOGENIC FLUIDS USED IN THE COOLING OF ELECTRONIC DEVICES	Vishnu Saini,Abhinav Kumar,Kumari Neelam Verma,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1272 - 1283	India	
00000-48801	LIQUID NITROGEN WITH METAL OXIDE NANOPARTICLES FOR COOLING OF MICROELECTRONIC DEVICE	Abhinav Kumar,Kumari Neelam Verma,Preeti Rao Usurumarti,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1284 - 1291	India	

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00000-48804	THE DESIGN AND PROCESS CONTROL OF ELECTROCHEMICAL HONING MACHINE - A BRIEF DETAIL	Harpreet Singh,Paramveer Kang,P.K. Jain ,D.K. Dwivedi ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1311 - 1319	India	
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00000-48806	PRODUCTIVITY IMPROVEMENT USING MTTR AND MTBF METHODOLOGY	Pulkeshian Daruka,Tushar Agarwal,Vikram Sharma,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1338 - 1347	India	

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00000-48809	FINITE ELEMENT ANALYSIS OF GAS TURBINE ROTORWITH BASE EXCITATION	Tushal Verma,Skylab P. Bhore,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1362 - 1369	India	
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00000-48812	A REVIEW ON VARIOUS TECHNIQUES USED FOR SELF-HEALING IN FIBER REINFORCED POLYMER COMPOSITES	Saurabh Saini,Sandeep Kumar,Sandeep Pandey,Mohd. Zeeshan ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1383 - 1395	India	
00000-48813	REVIEW OF MECHANICAL PROPERTIES OF FIBER REINFORCED CEMENTITIOUS COMPOSITES	Krishan Mohan Dubey,Sumit Sharma,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1396 - 1403	India	
00000-48814	EXPERIMENTAL ANALYSIS OF ENGINE PERFORMANCE AND COMBUSTION CHARACTERISTICS USING DUAL BIODIESEL BLENDS	Rakesh Kumar,Maninder Singh,Prabhjot Singh,Ambe Verma,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1404 - 1410	India	
00000-48815	SHEAR PERFORMANCE OF SATURATED AND UNSATURATED BRICK MASONRY AT DIFFERENT MORTAR GRADES – AN EXPERIMENTAL AND NUMERICAL ANALYSIS	Mohd Aasif Rasool,Owias Nazir,Mandeep Kaur,Paramveer Singh,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1411 - 1416	India	
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00000-48819	EXPERIMENTAL STUDY OF REPLACEMENT OF COARSE AGRREGATES WITH ALUMINIUM CAPS	SaiGopiKamepalli ,MisbahBashir ,S.Ganesh ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1440 - 1445	India	
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00000-48821	A REVIEW ON THE FRICTION STIR WELDING OF THE SHEETS OF DISSIMILAR MATERIALS	Aakash Sharma,Arunabh Mani Tripathi,Brain Choudhary,Prashant Kumar Pandey,Hitesh Arora,Vishaldeep Singh,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1457 - 1464	India	

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00000-48823	A REVIEW ON HUMAN CERVICAL FATIGUE MEASUREMENT TECHNOLOGIES AND DATA ANALYSIS METHODS	Satyam Kumar,Uday Krishna Ravella,Atul Kumar Shrivastava,Midathoda Anil,S. K. Kumarswamy ,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1474 - 1484	India	
00000-48824	PERFORMANCE CHARACTERISTICS OF WASTE COOKING OIL PRODUCED BIODIESEL/DIESEL FUEL BLENDS	Ravi Patel,Sandeep Kumar Duran,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1485 - 1491	India	
00000-48825	TEMPERATURE DEPENDENT THERMODYNAMIC PROPERTIES OF DIESEL FUEL SURROGATE AT CRITICAL PRESSURE FOR COMBUSTION MODELING IN COMPRESSION IGNITION ENGINES	Abhinav Kumar,Sarbjeet Singh,Ramesh Chand,Vishnu Saini,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1492 - 1499	India	
00000-48826	EXPERIMENTAL INVESTIGATION ON FLOW BEHAVIOR AND HEAT TRANSFER CHARACTERISTICS OF CUO BASED NANOPARTICLES WITH WATER IN COMPOSITE PIPE	Mohd Waheed Bhat,Ali Jarrar Jaffri,Gaurav Vyas,Abhinav Kumar,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1500 - 1507	India	

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00000-48827	INVESTIGATION OF INCOMPRESSIBLE FLOW PAST TWO CIRCULAR CYLINDERS OF DIFFERENT DIAMETERS	Sugandh Gupta,Vipin Kumar,Akash Jaisawal,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1508 - 1515	India	
00000-48828	EXPERIMENTAL STUDIES ON POLYMER MODIFIED STEEL FIBER REINFORCED CONCRETE	Aabid Hussain Bhat,R.Navaneethan ,Rajesh Kumar Vaidyanathan,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1516 - 1523	India	
00000-48829	TENSILE AND IMPACT STRENGTH EVALUATIONS OF FSWED MAGNESIUM ALLOYS: INFLUENCE OF SPEED RATIOS (Q/V)	Akash Gupta,PiyushGulati ,Jaswinder Singh,Dinesh Kumar Shukla,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1524 - 1531	India	
00000-48830	ALUMINUM MMCS REINFORCED WITH HBN - REVIEW	Kumari Ambe Verma,S. K. Kumarswamy ,G. K. B. Nair ,Uday Krishna Ravella,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1532 - 1539	India	
00000-48831	A REVIEW ON THE RECENT DEVELOPMENT IN ENHANCING THE THERMAL CONDUCTIVITY IN NANOFUIDS	Ali Jarrar Jaffri,Mohd Waheed Bhat,Gaurav Vyas,Abhinav Kumar,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1540 - 1545	India	

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00000-48832	A REVIEW ON FRICTION STIR WELDING OFALUMINIUM ALLOYS: MECHANICAL PROPERTIES AND METALLURGICAL OBSERVATIONS	Arunabh Mani Tripathi,Aakash Sharma,Bharat Bhusan Patra,Prashant Kumar Pandey,Ramesh Chand,Gopal Rana,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1546 - 1555	India	
00000-48833	EXPERIMENTAL INVESTIGATION ON THE EFFECT OF DIFFERENT COMPOSITIONS ON CHILL DOWN TIME OF EVAPORATOR WITH MIXED REFRIGERANTS	Geddam Vineeth,Seepana PraveenKumar,Gaurav Vyas,Raja Sekhar Dondapati,Preeti Rao Usurumarti,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1556 - 1566	India	
00000-48834	EFFECT OF INLET TEMPERATURE ON REYNOLDS NUMBER AND NUSSELT NUMBER WITH MIXED REFRIGERANTS FOR INDUSTRIAL APPLICATIONS	Veeranki Srikanth,Seepana PraveenKumar,Raja Sekhar Dondapati,Gaurav Vyas,Preeti Rao Usurumarti,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1567 - 1572	India	
00000-48835	FEASIBILITY STUDY ON DISPERSION OF NANO PARTICLES IN LIQUID OXYGEN (LOX) AS NANO CRYOGENIC COOLANT TO BE USED IN SUPERCONDUCTING MAGNETIC ENERGY STORAGE (SMES)	Sudheer Sharma Yammanur,Khaja Moinuddin Shaik,Rajesh Kumar Gadekula,Abhinav Kumar,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1573 - 1582	India	
00000-48836	COMPUTATIONAL EVALUATION OF PRESSURE DROP AND HEAT TRANSFER FOR A MIXED REFRIGERANT USED FOR INDUSTRIAL APPLICATIONS	Aditya Rokkam,Seepan PraveenKumar,Gaurav Vyas,Raja Sekhar Dondapati,Preeti Rao Usurumarti,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1583 - 1589	India	

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00000-48837	FEASIBILITY STUDY ON NANO CRYOGENIC COOLANT TO BE USED IN FUTURISTIC HIGH TEMPERATURE SUPERCONDUCTING (HTS) CABLES	Rajesh Kumar Gadekula,Venkata Ramana Uppada,Abhinav Kumar,Raja Sekhar Dondapati,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1590 - 1598	India	
00000-48838	APPLICATION OF TIME-SERIES DEMAND FORECASTING MODELS WITH SEASONALITY AND TREND COMPONENTS FOR INDUSTRIAL PRODUCTS	Harpreet Singh,Ankur Bahl,Anil Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1599 - 1606	India	
00000-48839	EXPERIMENTAL ANALYSIS OF PERFORMANCE AND EMISSION PARAMETERS USING CERIUM OXIDE AND SILVER NANO-PARTICLES AS ADDITIVES ON ARGEMONE MEXICANA BIODIESEL	Prabhjot Singh,Jasvir Singh,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1607 - 1614	India	
00000-48840	PARAMETRIC ANALYSIS OF CRYOGENIC TREATMENT ON EN31 MATERIAL USING EDM PROCESS	Prabhjot Balraj Singh,Mahipal Singh,Gurpreet Singh Phull,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1615 - 1626	India	
00000-48841	A REVIEW OF CRYOPROCESSING ON CUTTING TOOL MATERIAL	Brain Choudhary,Varun Gupta,Anmol Morgan,Aakash Sharma,Arunabh Mani Tripathi,Karanvir Singh,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1627 - 1637	India	

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00000-48842	A REVIEW OF FRICTION STIR PROCESSING OF ALUMINIUM ALLOYS USING DIFFERENT TYPES OF REINFORCEMENTS	Kaushal Kumar,Piyush Gulati,Akash Gupta,Dinesh Kumar Shukla,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1638 - 1651	India	
00000-48843	WEAR BEHAVIOUR OF SMAW HARDFACED MILD STEEL AND INFLUENCE OF DILUTION UPON HARDFACING PROPERTIES.	Mandeep Singh,Mohd. Majid ,M. A. Akhtar ,Hitesh Arora,Kapil Chawla,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1652 - 1661	India	
00000-48844	A REVIEW ON UTILIZATION ASPECTS OF NATURAL AND ARTIFICIAL FIBER IN FLYASH BRICK	Haripalsingh sisodia,Puneet sharma,	2017	International Journal of Mechanical Engineering and Technology 8, 7, 1662 - 1668	India	
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00000-48853	SURFACE SEGREGATION OF CHROMIUM CARBIDE IN STAINLESS STEEL AND ITS THERMODYNAMIC STABILITY STUDY BY CYCLIC HEAT TREATMENT	Baljeet Singh,V.Midunkumar ,S.K. Kumaraswamy ,Uday Krishna Ravella,Anil Midathda,	2017	International Journal of Mechanical Engineering and Technology	India	8, 7, 1732 - 1738
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00000-48855	EROSION WEAR OF SOLID PARTICLES IN 317 STAINLESS STEEL	Ravi Kumar,Akhil Nandu,S.K. Kumaraswamy ,Uday Krishna Ravella,Anil Midathda,	2017	International Journal of Mechanical Engineering and Technology	India	8, 7, 1748 - 1754
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00000-48873	BIG DATA SECURITY AND PRIVACY: A SHORT REVIEW	Md. Tabrez Quasim,Mohammad. Meraj ,	2017	International Journal of Mechanical Engineering and Technology 8, 4, 408 - 412	Saudi Arabia	
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00000-48875	DESIGN AND SIMULATION OF MEMS BASED ACCELEROMETER FOR CRASH DETECTION AND AIR BAGS DEPLOYMENT IN AUTOMOBILES	P.Vinay ,Ch. Venkata Satya Sri Vamsi,M.Hemanth ,A.Saiteja ,Mohammad Abid Ali,P. Ashok Kumar,	2017	International Journal of Mechanical Engineering and Technology 8, 4, 424 - 434	India	
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00000-48937	STRESS ANALYSIS OF EXTERNAL FIXATOR BASED ON STAINLESS STEEL AND COMPOSITE MATERIAL	Nedim Pervan,Elmedin Mešić,Mirsad Colic,	2017	International Journal of Mechanical Engineering and Technology	8, 1, 189 - 199	Bosnia and Herzegovina
00000-48938	BEHAVIOR TO DAMAGE OF TWO HARDENING PRECIPITATION COPPER ALLOYS: EXPERIMENTAL CHARACTERIZATION AND NUMERICAL STUDY	B. Saadouki ,J. Nattaj ,M. Elghorba ,	2017	International Journal of Mechanical Engineering and		Morocco

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00000-48939	MODERN VEHICLE FOR THE PHYSICALLY CHALLENGED PEOPLE USING BLUE EYE TECHNOLOGY	M. Selvaganapathy ,N. Nishavithri ,T. Manochandar ,G. Manikannan ,	2017		International Journal of Mechanical Engineering and Technology 8, 1, 208 - 212	India
00000-48940	PROCESS OPTIMIZATION IN DRY TURNING OF STEEL, CAST IRON AND BAKELITE USING LOW COST TOOL MATERIAL	Tapas Banerjee,Asish Bandyopadhyay,Pradip Kumar Pal,	2017		International Journal of Mechanical Engineering and Technology 8, 1, 213 - 234	India
00000-48941	EVOLUTION OF SUPPLY CHAIN MANAGEMENT WITH EMERGING TECHNOLOGIES	Jeetesh Singh,J. Raghuram ,	2017		International Journal of Mechanical Engineering and Technology 8, 1, 235 - 240	India
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00000-48947	PERFORMANCE ANALYSIS OF CI ENGINE USING BIODIESEL FROM PONGAMIA PINNATA	Brahma Kamal Kr,Mahanta Dimbendra Kumar,		2017	International Journal of Mechanical Engineering and Technology 8, 1, 281 - 291	India
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00000-48950	AIR TEMPERATURE CONTROL ON THE FUNCTIONAL MODEL OF THE AIR CONDITIONING SYSTEM FOR TRUCK	Salakhov Rishat Rizovich,Khismatullin Renat Mansorovich,Gureev Viktor Mihajlovich,		2017	International Journal of Mechanical Engineering and Technology 8, 1, 317 - 323	Russia
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00000-48952	MODELING OF TIG WELDING PROCESS BY REGRESSION ANALYSIS AND NEURAL NETWORK TECHNIQUE	Randhir Kumar,Sudhir Kumar Saurav,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 10 - 27	India
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00000-48955	EFFECT ON PERFORMANCE AND COMBUSTION CHARACTERISTICS OF DIESEL ENGINE ENRICHED WITH HYDROGEN WITH VARIED PISTON BOWL GEOMETRY	U.S. Jyothi ,K. Vijaya Kumar Reddy,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 39 - 47	India
00000-48956	STUDY OF INDIAN VESSEL FLEET GROWTH FROM 2003 TO 2012	H. Aravinth ,J. Rengamani ,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 48 - 54	Nigeria
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00000-48958	STUDY ON AIR QUALITY MANAGEMENT ISSUES AND POLICY REGULATIONS IN OIL AND GAS INDUSTRY	Sundaram Haridoss,Amirthavalli V ,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 60 - 65	India
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	CHARACTERISTICS OF A DIESEL ENGINE FUELLED WITH BIODIESEL				Journal of Mechanical Engineering and Technology 6, 10, 66 - 77	
00000-48960	EXPERIMENTAL INVESTIGATION ON EMISSION CHARACTERISTICS OF A MARINE DIESEL ENGINE WITH CATALYTIC CONVERTOR FOR COMPLIANCE WITH MARPOL REGULATIONS	R Sundara Raman,G. Sankaranarayanan ,N. Manoharan ,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 78 - 93	India
00000-48961	EXPERIMENTAL INVESTIGATION ON EXHAUST NOISE REDUCTION USING PARTICULATE TRAP IN DIRECT INJECTION (D.I.) DIESEL ENGINE	R. Sundara Raman,G. Sankara Narayanan,N. Manoharan ,		2015	International Journal of Mechanical Engineering and Technology 6, 10, 94 - 102	India
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00000-48969	CFD STUDY OF AERODYNAMIC PERFORMANCE OF A	Siddhant Ruia,Akash Dixit,		2015		International Journal of Mechanical Engineering and Technology 6, 10, 171 - 176

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	POPULAR VEHICLE'S OUTER BODY SHAPE AND ANALYSIS OF THE EFFECT OF AERODYNAMIC AIDS				Journal of Mechanical Engineering and Technology 6, 10, 171 - 193
00000-48970	APPLICATION OF TAGUCHI METHOD TO OPTIMIZE TENSILE SHEAR STRENGTH BETWEEN STAINLESS STEEL AISI304 AND MILD STEEL	Ramkrishna Parihar,Sanjay Jathar,	2015	International Journal of Mechanical Engineering and Technology 6, 10, 194 - 201	India
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00000-48982	EXPERIMENTAL AND NUMERICAL STUDY TO ENHANCE HEAT TRANSFER ON A HEAT EXCHANGER AL2O3/WATER NANOFLUID USING AN AIR FLOW WITH WATER DROPLETS	Yasameen H. Abed,Abdulhassan A.Karamallah,Adel Mahmoud Saleh,		2015	International Journal of Mechanical Engineering and Technology 6, 9, 73 - 93	Iraq
00000-48983	ENVIRONMENT FRIENDLY SOLAR ROOF TOP PLANT	Rajeev Kumar Sharma,Sohail Bux,V. K. Sethi ,A. C. Tiwari ,		2015	International Journal of Mechanical Engineering and Technology 6, 9, 94 - 101	India
00000-48984	ANISOTROPIC BEHAVIOUR OF NATURAL WOOD PALMYRA (BORASSUS AETHIOPUM MART) OF CHAD	Ngargueudedjim K ,Annouar D. M ,G.E. NTAMACK ,S. Charif D'ouazzane,Bianpambe H. W ,		2015	International Journal of Mechanical Engineering and Technology 6, 9, 102 -	Chad

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00000-48988	EFFECT OF HOLDING TIME ON MECHANICAL PROPERTIES OF RECYCLING ALUMINIUM ALLOY AA6061 THROUGH BALL MILL PROCESS	Ahmed Sahib Mahdi,Mohammad Sukri Mustapa,Mohd Amri Iajis,Mohd warikh abd Rashid,	2015	International Journal of Mechanical Engineering and Technology 6, 9, 133 - 142	Iraq	
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00000-49114	EXPERIMENTAL ANALYSIS OF PROPAGATION OF CRACK IN BRASS CANTILEVER BEAM UNDER FORCED VIBRATION	JN Mahto ,SC Roy ,	2016	International Journal of Mechanical Engineering and Technology	7, 5, 316 - 320	India
00000-49115	EXPERIMENTAL COMPARISON OF PERFORMANCE CHARACTERISTICS OF A SINGLE CYLINDER DIESEL ENGINE FUELED WITH JATROPHA BIODIESEL-DIESEL AND KEROSENE OIL-JATROPHA BIODIESEL-DIESEL BLENDS	Rajan Kumar,M.K. Mishra ,S.K. Singh ,Arbind Kumar,	2016	International Journal of Mechanical Engineering and		India

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00000-49232	EXPERIMENTAL VALIDATION AND COMBUSTION CHAMBER GEOMETRY OPTIMIZATION OF DIESEL ENGINE BY USING DIESEL –RK	SK. Abdul Siddique,K. Vijaya Kumar Reddy,		2015	International Journal of Mechanical Engineering and Technology 6, 2, 92 - 98	India
00000-49233	EXPERIMENTAL ANALYSIS OF CAM ROLLER OF INTERNAL COMBUSTION ENGINE BY CHANGE IN AREA OF CONTACT	L. B. Raut ,Akkamahadevi G. Chanagond (Kalyankar),		2015	International Journal of Mechanical Engineering and Technology 6, 2, 99 - 105	India
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00000-49235	INVESTIGATION OF PHYSICAL AND MECHANICAL PROPERTIES OF Ti ALLOY (Ti-6Al-4V) UNDER PRECISELY CONTROLLED HEAT TREATMENT PROCESSES	K P Anil Rajagopal,Ajin Mathew Jose,Ajin Soman,Christo J Dcruz,Nived Sankar N,Syamraj S ,Vimalkumar P ,	2015	International Journal of Mechanical Engineering and Technology 6, 2, 116 - 127	India	
00000-49236	SIMULATION AND ANALYSIS OF TRANSMISSION ERROR IN HELICAL NON CIRCULAR GEAR MODEL	SABAH KHAN,	2015	International Journal of Mechanical Engineering and Technology 6, 2, 128 - 136	India	
00000-49237	DESIGN OF ADAPTIVE MULTI TOOL ARBOR ATTACHMENT	G. Elanchelian ,A. Ram Kumar,G. Ranjeeth Kumar,S. Ravutha Kumar,	2015	International Journal of Mechanical Engineering and Technology 6, 2, 137 - 145	India	
00000-49238	DESIGN, FABRICATION AND HEAT TRANSFER STUDY OF GREEN HOUSE DRYER	Ajeet Kumar Rai,Shahbaz Ahmad,Sarfaraj Ahamad Idrisi,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 1 - 7	India	
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00000-49240	OPTIMIZATION OF PROCESS PARAMETERS OF	Pravin R. Parate,Ravindra B. Yarasu,	2013	International	India	

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	LAPPING OPERATION BY TAGUCHI APPROACH FOR SURFACE ROUGHNESS OF SS 321				Journal of Mechanical Engineering and Technology 4, 4, 15 - 21	
00000-49241	ENHANCEMENT OF COATING THICKNESS AND MICROHARDNESS OF NI-SIC NANOCOMPOSITE COATINGS FOR THE VARIATION IN BATH PARAMETERS	A.V.Seethagirisha ,K.V.Sharma ,		2013	International Journal of Mechanical Engineering and Technology 4, 4, 22 - 31	India
00000-49242	INVESTIGATION AND ANALYSIS OF AIR POLLUTION EMITTED FROM THERMAL POWER PLANTS: A CRITICAL REVIEW	Sanjay paliwal,H.Chandra ,A. Tripathi ,		2013	International Journal of Mechanical Engineering and Technology 4, 4, 32 - 37	India
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00000-49244	IMPROVEMENT OF TENSILE STRENGTH OF BUTT WELDED JOINTS PREPARED BY VIBRATORY WELDING PROCESS	P. Govindarao ,P. Srinivasarao ,A. Gopalakrishna ,C V sriram ,		2013	International Journal of Mechanical Engineering and Technology 4, 4, 53 - 61	India
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00000-49249	BIOMECHANICAL STUDY, 3D MODELING AND KINEMATIC ANALYSIS OF SHOULDER JOINT	Shriniwas Metan,Pranav Birajdar,Shruti Bammani,Pravin Shinde,Rahul Bhandari,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 97 - 104	India	
00000-49250	COMPARISON OF DESIGN AND ANALYSIS OF TUBE SHEET THICKNESS BY USING UHX CODE OF ASME AND TEMA STANDARD	Kalpesh D. Shirode,S. B. Rane ,Yashwant Naik,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 105 - 117	India	
00000-49251	ULTRASONIC TESTING OF GLASS FIBER REINFORCED	Ajitanshu Vedrtam,S.J.Pawar ,Rakesh Bhandari,	2013	International	India	

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POLYPROPYLENE COMPOSITES					Journal of Mechanical Engineering and Technology 4, 4, 118 - 124	
00000-49252	PARAMETRIC OPTIMIZATION OF SURFACE ROUGHNESS IN TURNING INCONEL718 USING TAGUCHI METHODS AND ITS PREDICTION BY REGRESSION ANALYSIS	Prasad.K.K ,D. Chaudhary ,		2013	International Journal of Mechanical Engineering and Technology 4, 4, 125 - 137	India
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00000-49255	HEAT TRANSFER CHARACTERISTICS AND EXERGY STUDY OF R744/R1270 IN A SMOOTH HORIZONTAL TUBE	A.Ramanan ,P.Senthilkumar ,		2013	International Journal of Mechanical Engineering and Technology 4, 4, 166 - 170	India

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00000-49261	ANALYTICAL STUDY OF THE SCOPE OF NUCLEAR ENERGY IN INDIAN ENERGY SCENARIO	Singh.L.P ,Dubey.M.K ,Singh.P.K ,Verma.S.K ,Kushwaha.V.K ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 224 - 231	India	
00000-49262	EXPERIMENTAL INVESTIGATION OF NEEM AND MIXED PONGAMIACONUT METHYL ESTERS AS BIODIESEL ON C.I ENGINE	Nithyananda.B.S ,Anand A ,G.V.Naveen Prakash,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 232 - 242	India	
00000-49263	MICROSTRUCTURAL AND MECHANICAL BEHAVIOUR OF ZINCALUMINIUM CAST ALLOYS	L.Nirmala ,C.Yuvaraj ,K. Prahlada Rao,Seenappa ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 243 - 248	India	
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00000-49265	PREDICTION OF FRICTION FACTOR AND NON DIMENSIONS NUMBERS IN FORCE CONVECTION HEAT TRANSFER ANALYSIS OF INSULATED CYLINDRICAL PIPE	S.K. Dhakad ,Pankaj Sonkusare,Pravin Kumar Singh,Lokesh Bajpai,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 259 - 265	India	

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00000-49266	FACTOR AFFECTING THE BENDING STRESS AT CRITICAL SECTION OF ASYMMETRIC SPUR GEAR	J M Prajapati ,P A Vaghela ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 266 - 273	India	
00000-49267	A STUDY ON FLEXURAL STRENGTH OF HYBRID POLYMER COMPOSITE MATERIALS (E GLASS FIBRE-CARBON FIBRE-GRAPHITE) ON DIFFERENT MATRIX MATERIAL BY VARYING ITS THICKNESS	M. Nayeem Ahmed,P. VijayaKumar ,H.K. Shivanand ,Syed Basith Muzammil,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 274 - 286	India	
00000-49268	ENHANCING ENERGY EFFICIENCY IN INDUSTRIES BY REDUCING MECHANICAL LOSSES OF ELECTRIC MOTORS	A. G. Matani ,Padmaja A. Gulhane,A. A. Gulhane ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 287 - 291	India	
00000-49269	DYNAMIC MODELING AND CONTROL OF VEHICLE USING FUZZY LOGIC CONTROLLER	Xhevahir Bajrami,Ahmet Shala,Rame Likaj,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 292 - 299	Kosovo	
00000-49270	WEIGHT REDUCTION OF PRESSURE VESSEL USING FRP COMPOSITE MATERIAL	Mukund Kavekar,Vinayak H.Khatawate,Gajendra V. Patil,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 300 - 310	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-49271	DESIGN AND ANALYSIS OF PLATE HEAT EXCHANGER WITH CO2 AND R134a AS WORKING FLUIDS	T K S Sai Krishna,S G Rajasekhar ,C Pravarakhya ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 311 - 318	India	
00000-49272	TECHNICAL MAINTENANCE OF WORLD CLASS INCREASE THE AVAILABILITY OF EQUIPMENT	Elpidio Oscar Benitez Nara,Samuel Koch,Jorge Andre Ribas Moraes,Andre Luiz Emmel Silva,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 319 - 326	Brazil	
00000-49273	OPTIMIZATION OF PROCESS PARAMETERS IN DRILLING OF AISI 1015 STEEL FOR EXIT BURR USING RSM AND TAGUCHI	Dhanke V. D ,Phafat N.G ,Deshmukh R. R ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 327 - 337	India	
00000-49274	INVESTIGATION INTO THE EFFECTS OF DELAMINATION PARAMETERS OF THE LAYERED COMPOSITE PLATES DURING CLOSE PROXIMITY BLAST LOADS	Ionel Chirica,Elena Felicia Beznea,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 338 - 347	Romania	
00000-49275	A REVIEW OF UNMANNED AERIAL VEHICLE AND THEIR MORPHING CONCEPTS EVOLUTION AND IMPLICATIONS FOR THE PRESENT DAY TECHNOLOGY	Abhishek S H ,C Anil Kumar,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 348 - 356	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-49276	EFFECT OF VARIATION IN COMPRESSION RATIO ON CHARACTERISTICS OF CI ENGINE FUELLED WITH HONGE OILETHANOL BLEND	Nandkishore D. Rao,B. Sudheer Premkumar,Jaganath.S ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 357 - 365	India	
00000-49277	THEORETICAL ANALYSIS OF COMPRESSION IGNITION ENGINE PERFORMANCE FUELLED WITH HONGE OIL AND ITS BLENDS WITH ETHANOL	Sanjay Patil,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 366 - 372	India	
00000-49278	A REVIEW ON PRIVATIZATION IN EDUCATION IS THE BOON FOR PERCENTAGES OF EDUCATED, AND BANE FOR QUALITY, UNEMPLOYMENT	A.G.Gaddamwar ,P.R.Rajput ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 373 - 376	India	
00000-49279	THREE DIMENSIONAL NONLINEAR FINITE ELEMENT MODELING OF CHARPY IMPACT TEST	Fadi A. Ghaith,Fahad A. Khan,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 377 - 386	United Arab Emirates	
00000-49280	MHD AND HEAT TRANSFER IN A THIN FILM OVER AN UNSTEADY STRETCHING SURFACE WITH COMBINED EFFECT OF VISCOUS DISSIPATION AND NON-UNIFORM HEAT SOURCE	Anand H. Agadi,M. Subhas Abel,Jagadish V. Tawade,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 387 - 400	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-49281	IMPROVEMENT OF TOUGHNESS AND STIFFNESS OF BIOPOLYMER BLENDS USING PCA BASED TAGUCHI APPROACH	R.Umamaheswarrao ,T.VenkataSylaja ,K N S Suman ,	2013	International Journal of Mechanical Engineering and Technology 4, 4, 401 - 413	India	
00000-49431	SCS &GIS ENABLED PROJECT MANAGEMENT SYSTEM FOR DEVELOPMENT AND IMPLEMENTATION PHASE OF GAS DISTRIBUTION PROJECT	G. Dhamodaran ,R. J. Golden Ranjith,	2015	International Journal of Mechanical Engineering and Technology 6, 8, 156 - 169	India	
00000-49432	PERFORMANCE STUDY OF A SOLAR AIR HEATER	Veena Pal,Ajeet Kumar Rai,Vivek Sachan,	2015	International Journal of Mechanical Engineering and Technology 6, 7, 1 - 7	India	
00000-49433	EFFECT OF SILICON CARBIDE AND CALCIUM SULPHATE ON E-GLASS/EPOXY COMPOSITES	Raghavendra P. Nilugal,D. Amaresh Kumar,	2015	International Journal of Mechanical Engineering and Technology 6, 7, 8 - 15	India	
00000-49434	EXPERIMENTAL STUDY ON A FINNED BASIN SOLAR STILL	Sadhana ,Ajeet Kumar Rai,Vivek Sachan,Maheep Kumar,	2015	International Journal of Mechanical Engineering and Technology 6, 7, 16 - 20	India	
00000-49435	NUMERICAL STUDY ON STRESS ANALYSIS OF CURVED BEAMS	D. Bharadwaj ,A. Purushotham ,	2015	International Journal of	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
					Mechanical Engineering and Technology 6, 7, 21 - 28	
00000-49436	EFFECT OF USING BLENDS OF SOAPNUT BIO-DIESEL WITH PETRO-DIESEL AS ENGINE FUELS ON PERFORMANCE PARAMETERS OF A SINGLE CYLINDER FOUR STROKE DIESEL ENGINE	Kamal Kant Vashistha,Jitendra Jayant,A. C. Tiwari ,	2015		International Journal of Mechanical Engineering and Technology 6, 7, 29 - 39	India
00000-49437	CFD ANALYSIS AND ENHANCEMENT OF HEAT TRANSFER IN RECTANGULAR CHANNEL USING BLOCKAGE WITH ELONGATED HOLE	S. Kandwal ,Rajeev Pandey,S. Singh ,	2015		International Journal of Mechanical Engineering and Technology 6, 7, 40 - 52	India
00000-49438	OPTIMIZATION OF CONNECTING ROD WITH HELP OF FEA	Sharma Manoj,Shashikant ,	2015		International Journal of Mechanical Engineering and Technology 6, 7, 53 - 59	India
00000-49439	INSTALLATION AND INTERMITTENT CHARACTERISTICS OF REINFORCED ALUMINUM MATRIX COMPOSITES	Karan Singh,Mohammad Israr,	2015		International Journal of Mechanical Engineering and Technology 6, 7, 60 - 73	India
00000-49440	DEFORMATION BEHAVIOR AND CHARACTERIZATION OF COPPER ALLOY IN EXTRUSION PROCESS	Shalini Kumari,Ajeet Kumar Rai,Devendra Kumar Sinha,Rahul Charles Francis,	2015		International Journal of Mechanical Engineering and Technology	India

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00000-49441	GENERATION OF ELECTRICITY USING GRAVITY	Prathamesh Natu,Sameer Nadkar,Abhishek Badgujar,	2015	International Journal of Mechanical Engineering and Technology	India	
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00000-49442	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF PHOTO-VOLTAIC MODULE PERFORMANCE VIA CONTINUOUS AND INTERMITTENT WATER COOLING TECHNIQUES	Ali M. Rasham,Hussein K. Jobair,Akram A. Abood Alkhazzar,	2015	International Journal of Mechanical Engineering and Technology	Iraq	
				6, 7, 87 - 98		
00000-49443	VORTEX TUBE REFRIGERATION SYSTEM BASED ON COMPRESSED AIR	Tejshree Bornare,Abhishek Badgujar,Prathamesh Natu,	2015	International Journal of Mechanical Engineering and Technology	India	
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00000-49444	FORCE ISOTROPY OF THREE-LIMB SPATIAL PARALLEL MANIPULATOR	A. Chandrashekhar ,G. Satish Babu,	2015	International Journal of Mechanical Engineering and Technology	India	
				6, 6, 1 - 8		
00000-49445	MANIPULABILITY INDEX OF A PARALLEL ROBOT MANIPULATOR	A. Harish ,G. Satish Babu,	2015	International Journal of Mechanical Engineering and Technology	India	
				6, 6, 9 - 17		
00000-49446	MAGNETOHYDRODYNAMIC MIXED CONVECTION FLOW AND BOUNDARY LAYER CONTROL OF A NANOFLUID WITH HEAT GENERATION/ABSORPTION	M.Chandrasekar ,M.S.Kasiviswanathan ,	2015	International Journal of Mechanical	India	

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	EFFECTS				Engineering and Technology 6, 6, 18 - 32	
00000-49447	INJECTION MOLDING METHODS DESIGN, OPTIMIZATION, SIMULATION OF PLASTIC TOY BUILDING BLOCK BY MOLD FLOW ANALYSIS	Manmit Salunke,Rushikesh Kate,Vishwas Lomate,Gajanan Sopal,		2015	International Journal of Mechanical Engineering and Technology 6, 6, 33 - 42	India
00000-49448	TESTING OF THE GASOLINE-ETHANOL BLENDS IN CARBURETOR TYPE SPARK IGNITION ENGINE	Puneet Singh,Rishi Pareek,		2015	International Journal of Mechanical Engineering and Technology 6, 6, 43 - 51	India
00000-49449	MODIFIED ARTIFICIAL IMMUNE SYSTEM FOR SINGLE ROW FACILITY LAYOUT PROBLEM	S Jishnu Gopal,C Gandhimathinathan ,S.Arunajadeswar ,		2015	International Journal of Mechanical Engineering and Technology 6, 6, 52 - 59	India
00000-49450	NUMERICAL AND EXPERIMENTAL STUDY OF SHAPE MEMORY ALLOY ACTUATED DVA FOR VIBRATION CONTROL OF CANTILEVER BEAM	R. B. Barjibhe ,Bimlesh Kumar,		2015	International Journal of Mechanical Engineering and Technology 6, 6, 60 - 67	India
00000-49451	EXPERIMENTAL EVALUATIONS AND PERFORMANCE OF THE ALUMINUM -SILICON CARBIDE PARTICLES (SICP) METAL MATRIX COMPOSITE	Karan Singh,Mohammad Israr,		2015	International Journal of Mechanical Engineering and Technology 6, 6, 68 - 86	India

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00000-49452	COMPARISON OF TYPING SPEEDS ON DIFFERENT TYPES OF KEYBOARDS AND FACTORS INFLUENCING IT	Siddharth Ghoshal,Gaurav Acharya,	2015	International Journal of Mechanical Engineering and Technology 6, 6, 87 - 94	India	
00000-49453	ANALYZE THE THERMAL PROPERTIES BY VARYING GEOMETRY, MATERIAL AND THICKNESS OF CYLINDER FINS	Thammala Praveen,P.Sampath Rao,	2015	International Journal of Mechanical Engineering and Technology 6, 6, 95 - 118	India	
00000-49454	BENCHMARKING INTERNAL SUPPLY CHAIN PERFORMANCE: DEVELOPMENT OF A FRAME WORK	Harjit Singh,Anish Sachdeva,Gurpreet Kaur,	2015	International Journal of Mechanical Engineering and Technology 6, 6, 119 - 126	India	
00000-49455	COMPARATIVE STUDY OF FULL JOURNAL BEARING WITH BIO LUBRICANTS – JATROPHA OIL, CASTOR OIL, NEEM OIL AND MINERAL OIL (SAE 20W50)	Anand Kalani,Rita Jani,	2015	International Journal of Mechanical Engineering and Technology 6, 6, 127 - 131	India	
00000-49456	CONTROL OF POLLUTANTS WITH CATALYTIC CONVERTER AND COPPER COATED CYLINDER HEAD IN METHANOL- GASOLINE BLEND OPERATED TWO STROKE SI ENGINE	K. Kishor ,	2015	International Journal of Mechanical Engineering and Technology 6, 6, 132 - 138	India	
00000-49457	EFFECT OF DIFFUSER LENGTH ON PERFORMANCE	Rahul Bajaj,Ruchi Khare,Vishnu prasad,	2014	International	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
	CHARACTERISTICS OF ELBOW DRAFT TUBE WITH DIVIDING PIER				Journal of Mechanical Engineering and Technology 5, 5, 1 - 12	
00000-49458	ANALYSIS OF RESIDUAL STRESSES AND DISTORTIONS IN TIG-WELDED STAINLESS STEEL PIPE	Prabhat Kumar Sinha,Rakesh kumar maurya,Rajneeshpandey ,Vijay Kumar Yadav,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 13 - 27	India	
00000-49459	STATIC ANALYSIS OF COMPLEX STRUCTURE OF BEAMS BY INTERPOLATION METHOD APPROACH TO MATLAB	Prabhat Kumar Sinha,Vijay Kumar Yadav,Saurabha Kumar,Rajneesh Pandey,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 28 - 44	India	
00000-49460	ANALYSIS FOR FREE VIBRATION OF LAMINATED COMPOSITE & SANDWICH PLATES WITH THE HELP OF EULER-LAGRANGE EQUATION BASED ON FIRST ORDER SHEAR DEFORMATION THEORY, FORMULATIONS AND SOLUTION TO THE NATURAL FREQUENCY & COMPARE TO OBTAINED RESULTS	Prabhat Kumar Sinha,Saurabha Kumar,Vijay Kumar Yadav,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 45 - 53	India	
00000-49461	INFLUENCE OF INJECTOR OPENING PRESSURE ON EXHAUST EMISSIONS IN DI DIESEL ENGINE WITH THREE LEVELS OF INSULATION WITH DIESEL OPERATION	N. Janardhan ,M.V.S. Murali Krishna,P. Ushasri ,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 54 - 61	India	
00000-49462	FEASIBILITY OF USING WIND ENERGY FOR IRRIGATION IN IRAQ	Omer Khalil Ahmad Al-Jibouri,	2014	International Journal of Mechanical Engineering and	Iraq	

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00000-49463	RECOVERY OF ZIRCONS OF SOUTH EASTERN COAST OF INDIA: THEIR POTENTIAL AS REFRACTORIES AND CERAMICS	Sunita Routray,L.N. Padhi ,Tanusree Bera,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 73 - 82	India	
00000-49464	AN APPROACH FOR ENERGY CONSERVATION ON PARTIALLY LATERISED KHONDALITE ROCKS USING THERMAL SHOCK TREATMENT	Ranjita Swain,R. BhimaRao ,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 83 - 90	India	
00000-49465	STUDY ON WATER MODEL OF SOLAR ENERGY AND VACUUM GLASS GRAIN DRYING EQUIPMENT	Hui Shen,Ji-Ping Zhou,Ya Sun,Sheng-yong Ye,Hai-meng Ju,Jian Sun,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 91 - 98	China	
00000-49466	STUDY OF EFFECT OF CONDENSING COVER MATERIALS ON THE PERFORMANCE OF A SOLAR STILL	Parmendra Singh,Ajeet Kumar Rai,Vivek Sachan,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 99 - 107	India	
00000-49467	EXPERIMENTAL INVESTIGATION AND PREDICTION OF SURFACE ROUGHNESS IN SURFACE GRINDING OPERATION USING FACTORIAL METHOD AND REGRESSION ANALYSIS	Vishal Francis,AbhishekKhalkho ,JagdeepTirkey ,Rohit Silas Tigga,NeelamAnmolTirkey ,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 108 - 114	India	
00000-49468	TUNING OF AN I-PD CONTROLLER USED WITH A	Galal A. Hassaan,	2014	International	Egypt	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
	HIGHLY OSCILLATING SECOND-ORDER PROCESS					Journal of Mechanical Engineering and Technology 5, 5, 115 - 121
00000-49469	DESIGN, FABRICATION AND PERFORMANCE EVALUATION OF A LOWCOST PARABOLIC TROUGH COLLECTOR WITH COPPER RECEIVER	Amit Kumar Pandey,Ajeet Kumar Rai,Vivek Sachan,		2014		International Journal of Mechanical Engineering and Technology 5, 5, 122 - 129
00000-49470	EXPERIMENTAL AND ANALYSIS OF FRICTION DRILLING ON ALUMINIUM AND COPPER	T. Prabhu ,A. Arulmurugu ,		2014		International Journal of Mechanical Engineering and Technology 5, 5, 130 - 139
00000-49471	ALUMINIUM METAL MATRIX COMPOSITE WITH DUAL REINFORCEMENT	K.R. Padmavathi ,R. Ramakrishnan ,		2014		International Journal of Mechanical Engineering and Technology 5, 5, 151 - 156
00000-49472	CIRCULAR FINS WITH SLANTED BLADES: UNIFORM HEAT FLUX AND ISOTHERMAL PROCESSES	Ali Shakir Al-Jaberi,Majid H. M ,Bassam A. Saheb,		2014		International Journal of Mechanical Engineering and Technology 5, 5, 140 - 150

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00000-49473	OPTIMIZATION OF PROCESS PARAMETERS OF PLASTIC INJECTION MOLDING FOR POLYPROPYLENE TO ENHANCE PRODUCTIVITY AND REDUCE TIME FOR DEVELOPMENT	A.B. Humbe ,M.S. Kadam ,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 157 - 169	India	
00000-49474	NORMAL MODE ANALYSIS OF CYLINDER HEAD COVER	Shahim Haider Abidi,Deo Raj Tiwari,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 170 - 179	India	
00000-49475	THE EFFECT OF DIFFERENT WIRE ELECTRODES ON THE MRR OF MS WORKPIECE USING WEDM PROCESS	Manpreet Singh,Amandeep Singh Bansal,Sanjeev Kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 180 - 188	India	
00000-49476	EFFECT OF GRAPHITE ON MECHANICAL AND MACHINING PROPERTIES OF AI-BRONZE PREPARED BY P/M	Haydar A. H. Al-Ethari,Ali Hobi Haleem,Hala Hazim Aiqaisy,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 189 - 199	Iraq	
00000-49477	CFD AND DOE STUDY THE EFFECT OF SOLAR CHIMNEY TOWER RADIUS, HEIGHT, CHIMNEY RADIUS AND HEIGHT	Manisha Jayprakash Dhanokar,Kiran Prakashrao,Parmar Ashwin,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 200 - 213	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-49478	NUMERICAL INVESTIGATION OF NATURAL CONVECTION HEAT TRANSFER FROM CIRCULAR CYLINDER INSIDE AN ENCLOSURE USING DIFFERENT TYPES OF NANOFLUIDS	Omar Mohammed Ali,Ghalib Younis Kahwaji,	2014	International Journal of Mechanical Engineering and Technology 5, 5, 214 - 236	Iraq	
00000-49479	STUDIES ON CONTROL OF ALDEHYDES FROM FOUR STROKE COPPER COATED SPARK IGNITION ENGINE WITH METHANOL BLENDED GASOLINE WITH IMPROVED DESIGN OF CATALYTIC CONVERTER	Indira Priyadarsini,M.V.S. Murali Krishna,P. Ushasri ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 1 - 9	India	
00000-49480	THE ANALYSIS OF SOME FACTORS FOR THE OPTIMIZATION OF CYLINDRICAL GEAR TRANSMITTERS	Nijazi Ibrahimi,Sadullah Avdiu,Riad Ramadanani,Fatih Karpas,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 10 - 15	Kosovo	
00000-49481	HEAT TRANSFER AND FLOW FRICTION CHARACTERISTICS OF SOLAR WATER HEATER WITH INSERTED BAFFEL INSIDE TUBE	U. K. Nayak ,S. C. Roy ,M K Paswan ,A. K. Gupta ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 16 - 22	India	
00000-49482	INFLUENCE OF FLANK WEAR LAND INCLINATION ON ATTRIBUTES OF ORTHOGONAL MACHINING USING SLIP LINE FIELD	Vishaldatt V Kohir,S T Dundur ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 23 - 30	India	
00000-49483	MATERIAL SELECTION AND FE MODELLING FOR INTERVERTEBRAL DISC	A Swamy ,	2014	International Journal of Mechanical	Ethiopia	

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00000-49484	SAFETY FEATURES MODELING FOR INTEGRATION IN DESIGN PROCESS	Wolfgang Nzié,Jean Bosco Samon,Bonaventure Djeumako,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 38 - 50	Cameroon	
00000-49485	PERFORMANCE CHARACTERISTICS OF NEEM BIO DIESEL (B20)	K. Tarun ,G. Sai Gnanarka,S. Abhinav ,K. Sai Satvik,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 51 - 60	India	
00000-49486	EFFECT OF GRAPHITE ON MECHANICAL AND MACHINING PROPERTIES OF AL-BASE HYBRID COMPOSITE	Haydar A. H. Al-Ethari,Israa Adnan Njem,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 61 - 71	Iraq	
00000-49487	STUDIES ON EXHAUST EMISSIONS OF A FOUR-STROKE COPPER COATED SPARK IGNITION ENGINE WITH GASOHOL WITH IMPROVED DESIGN OF A CATALYTIC CONVERTER	Y. Nagini ,M.V.S. Murali Krishna,S.Naga Sarada,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 72 - 82	India	
00000-49488	A REVIEW ON RAMAN EFFECT ITS APPLICATIONS AND SPECTRUM & TO STUDY INFRARED AND RAMAN SPECTROSCOPY	Gurudutt Sahni,Balpreet Singh,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 83 - 89	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-49489	PERFORMANCE AND EMISSION STUDY OF WASTE PLASTIC OIL AND DIESEL BLEND IN D.I. SINGLE CYLINDER DIESEL ENGINE	Rajan Kumar,M.K.Mishra ,S.K.Singh ,Arbind kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 90 - 95	India	
00000-49490	AN OVERVIEW OF PROCESS PARAMETERS OF MICRO GRAVURE COATER TO IMPROVE THE QUALITY OF WET COATING	Pradip S Asodekar,Jeevan Salunke,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 96 - 102	India	
00000-49491	EFFECT OF PROCESS PARAMETERS ON FLATNESS OF PLASTIC COMPONENT	Lakshmana Naik T K,Veerabhadrappa Algur,A Thimmana Gouda,Ravi B Chikmeti,Praveena K V ,Shivraj R ,Shamanth H R ,Ramzan S P ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 103 - 109	India	
00000-49492	CHARACTERIZATION OF TENSILE PROPERTIES OF TREATED BAMBOO NATURAL FIBRE POLYMER COMPOSITE	Dheeraj Kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 110 - 115	India	
00000-49493	EFFECT OF THE PROCESS PARAMETERS ON GEOMETRICAL CHARACTERISTICS OF THE PARTS IN DIRECT METAL DEPOSITION: A REVIEW	Subodh Kumar,Ajit Kumar Singh Choudhary,Rakesh ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 116 - 122	India	
00000-49494	EXPERIMENTAL AND NUMERICAL INVESTIGATION	Qasim S. Mahdi,Husam Mahdi Hadi,	2014	International	Iraq	

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	OF AIRFLOW AND TEMPERATURE DISTRIBUTION IN A PROTOTYPE COLD STORAGE				Journal of Mechanical Engineering and Technology 5, 4, 123 - 137
00000-49495	DESIGN AND ANALYSIS OF AN AIR COOLED RADIATOR FOR DIESEL ENGINE WITH HYDROSTATIC TRANSMISSION FOR A SPECIAL PURPOSE VEHICLE	Chavan DK ,Maheshwari Sanchit,Patil Gaurav,Sawant Ajinkya,Wani Paritosh,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 138 - 146	India
00000-49496	COMPARISON FOR SURFACE ROUGHNESS BETWEEN DUPLEX TURNING WITH SINGLE TOOL TURNING WITH HELP OF SPSS SOFTWARE	Manish Kumar Yadav,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 147 - 152	India
00000-49497	EXPERIMENTAL ANALYSIS OF THE WELD STRENGTH IN FRICTION STIR WELDING (FSW) OF DIFFERENT GRADES OF ALUMINUM ALLOY USING DIFFERENT TOOL GEOMETRY	Shalin P.Marathe,MahantFenilkumarSanjaykumar ,DeladaMayursinhDilipsinh ,KharadiFaiyazAnwarhusain ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 153 - 159	India
00000-49498	EXPERIMENTAL INVESTIGATION OF CONVECTION HEAT TRANSFER FOR LAMINAR FLOW IN AN INCLINED ANNULUS	Jawdat A. Yakoob,Ehsan F. Abbas,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 160 - 168	Iraq

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00000-49499	COMPUTATION OF HARMONIC GREEN'S-FUNCTIONS OF A HOMOGENEOUS SOIL USING AN AXISYMMETRIC FINITE ELEMENT METHOD	Adel Shaukath,Ramzi Othman,Abdessalem Chamekh,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 169 - 182	Saudi Arabia	
00000-49500	RESEARCH ON PLANT LAYOUT AND PRODUCTION LINE RUNNING SIMULATION IN PISTON FACTORY USING 'ARENA'	Rohan Verma,Imtiyaz Khan,Manas Kumar Ghosh,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 183 - 193	India	
00000-49501	COMPARATIVE ANALYSIS OF PERFORMANCE OF SALT GRADIENT SOLAR POND WITH CONVENTIONAL (FLAT) AND CORRUGATED BOTTOM	Sunil Kumar,S.K.Singh ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 194 - 198	India	
00000-49502	ADVANCED FUNCTIONAL MAINTENANCE MANAGEMENT FOR MINING EXCAVATOR	Prakash Kumar,Rajak A.K ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 199 - 205	India	
00000-49503	PROBABILISTIC DESIGN AND RANDOM OPTIMIZATION OF HOLLOW CIRCULAR COMPOSITE STRUCTURE BY USING FINITE ELEMENT METHOD	Shinde Sachin M,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 206 - 215	India	

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00000-49504	COMPUTATIONAL STUDY OF COOLING OF PV SOLAR PANEL USING FINNED HEAT PIPE TECHNOLOGY	Sandeep Koundinya,A S Krishnan ,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 216 - 223	India	
00000-49505	TO INVESTIGATION AND COMPARISON OF PERFORMANCE CHARACTERISTICS OF SINGLE CYLINDER, 4 Φ (VCR) DIESEL ENGINE USING SOYBEAN REFINED OIL AS BLEND WITH PURE DIESEL	Abhishek Gaikwad,Abhay Singh,Avnish Kumar,Amit Tiwari,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 224 - 233	India	
00000-49506	GENERATION OF PRIMARY BUSINESS PLAN: AN UPCOMING AUTOMOTIVE INDUSTRY	Srijan Manish,Rakesh ,Danduram Soren,Raj Deo,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 234 - 242	India	
00000-49507	ANALYSIS OF VOICE CONTROLLED VEHICLE CHAIR WITH DROWSY DETECTION	G. Vijay Prakash,	2014	International Journal of Mechanical Engineering and Technology 5, 4, 243 - 249	India	
00000-49508	EXPERIMENTAL STUDY OF EVAPORATION IN A TUBULAR SOLAR STILL	Ajeet Kumar Rai,Vivek Sachan,Bhawani Nandan,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 1 - 9	India	

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00000-49516	Ni ION RELEASE OF TiO2 AND TiO2 / HYDROXYLAPATITE COMPOSITE COATINGS FORMED ON NiTi SHAPE MEMORY ALLOY PRODUCED BY POWDER METALLURGY	Sami Abualnoun Ajeel,Abdul Raheem. K. Abid Ali,Murtadha Abdulmueen Alher,	2013		International Journal of Mechanical Engineering and Technology 4, 2, 86 - 99	Iraq
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00000-49520	INVESTIGATING THE EFFECT OF MACHINING PARAMETERS ON SURFACE ROUGHNESS OF 6061 ALUMINIUM ALLOY IN END MILLING	U. D. Gulhane ,M.P.Bhagwat ,M.S.Chavan ,S.A.Dhatkar ,S.U.Mayekar ,	2013		International Journal of Mechanical Engineering and Technology 4, 2, 134 - 140	India
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00000-49526	INVESTIGATION OF SIGNIFICANCE IN PHASE TRANSFORMATION OF POWDER METALLURGY STEEL COMPONENTS DURING HEAT TREATMENT- A PRACTICABLE APPROACH	S.Natarajan ,S.Muralidharan ,N.L.Maharaja ,		2013	International Journal of Mechanical Engineering and Technology 4, 2, 189 - 195	India
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00000-49533	THE RELATIONSHIP BETWEEN QUALITY AND QUALITY COST FOR AN OEM AUTO PARTS MANUFACTURING INDUSTRY IN PUNJAB	Gagandeep Singh Raheja,Rajeev Trehan,Amit Bansal,	2017		International Journal of Mechanical Engineering and Technology 8, 7, 1892 - 1899	India
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00000-49542	EFFECT OF LOWERING CONDENSING SURFACE TEMPERATURE ON THE PERFORMANCE OF SOLAR STILL	Ajeet Kumar Rai,Vivek Sachan,Vinay Tripathi,Pramod Kumar,Abhishek Tripathi,	2014	International Journal of Mechanical Engineering and Technology 5, 8, 41 - 48	India	
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00000-49616	DEVELOPMENT OF DUAL PHASE STEEL AND DETERMINATION OF IT'S MECHANICAL PROPERTIES AND COMPARISON WITH LOW CARBON STEEL	Vishnu Pratap Singh,Abhishek Gaikwad,Mohammad Zahid Rayaz Khan,Kamlesh Tiwari,	2014	International Journal of Mechanical Engineering and Technology 5, 7, 151 - 159	India
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00000-49620	NUMERICAL SIMULATION OF ENHANCEMENT OF HEAT TRANSFER IN A TUBE WITH AND WITHOUT ROD HELICAL TAPE SWIRL GENERATORS	Kiran Prakashrao Deshmukh,Manisha Jayprakash Dhanokar,Nilesh Sonu Varkute,T.R.B. Sanjai Kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 6, 1 - 13	India	
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00000-49622	NEW APPROACH TO CASTING DEFECTS CLASSIFICATION AND OPTIMIZATION BY MAGMA SOFT	M. Chandra Sekhar Reddy,Talluri Ravi Teja,	2014	International Journal of Mechanical Engineering and Technology 5, 6, 28 - 35	India	
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00000-49628	STUDIES ON EXHAUST EMISSIONS OF DIESEL ENGINE WITH CERAMIC COATED COMBUSTION CHAMBER WITH CARBURETED METHANOL AND CRUDE JATROPHA OIL	T. Ohm Prakash,M.V.S. Murali Krishna,P. Usha Sri,	2014	International Journal of Mechanical Engineering and Technology 5, 6, 80 - 89	India	
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00000-49637	DESIGN AND DEVELOPMENT OF MOTORCYCLE SEAT FROM ERGONOMICS POINT OF VIEW WITH VIBRATION AND DISCOMFORT ANALYSIS	M. M. Patil ,Lokesh Bajpai,P. L. Verma ,	2014	International Journal of Mechanical Engineering and Technology 5, 12, 9 - 15	India	
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00000-49639	VIBRATION ANALYSIS FOR DAMAGE DETECTION IN COMPOSITE PLATE BY USING PIEZOELECTRIC	K. B. Waghulde ,Bimlesh Kumar,	2014	International Journal of	India	

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00000-49643	NUMERICAL INVESTIGATION OF NATURAL CONVECTION HEAT TRANSFER FROM CIRCULAR CYLINDER INSIDE AN ENCLOSURE CONTAINING NANOFLUIDS	Omar M. Ali,Ramdhan H. S. Zaidky,Ahmed M. Saleem,	2014	International Journal of Mechanical Engineering and Technology 5, 12, 66 - 85	Iraq	
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00000-49646	DESIGN AND TESTING OF STIRLING TYPE COAXIAL PULSE TUBE CRYOCOOLER	Sandeep S.Patil,B S.Gawali ,	2014	International Journal of Mechanical Engineering and Technology	5, 12, 110 - 117	India
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00000-49648	THE ROLE OF CONDUCTIVE PACKING IN DIRECT CONTACT HUMIDIFICATION-DEHUMIDIFICATION REGENERATORS - PART I: THEORETICAL ANALYSIS	Abdelhakim Hassaboua,Markus Spinnlerb,Wolfgang Polifke,	2014	International Journal of Mechanical Engineering and Technology	5, 12, 126 - 138	Qatar
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00000-49650	OPTIMIZATION OF MACHINING CONDITIONS FOR HIGHSPEED MILLING WITH SINGLE FLUTE END MILL CUTTERS OF ELEMENTS FROM ALUMINIUM SHEETS, HPL PANELS AND ALUMINIUM COMPOSITE PANELS	V. Dimitrov ,V. Dimitrova ,	2014	International Journal of Mechanical Engineering and Technology 5, 11, 1 - 9	Bulgaria	
00000-49651	AC CONDUCTIVITY STUDY OF POLYANILINE / NiCuFe2O3 COMPOSITES	Divakar S.J ,Sangshetty Kalyane,	2014	International Journal of Mechanical Engineering and Technology 5, 11, 10 - 12	India	
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00000-49653	DYNAMIC RESOURCE ALLOCATION IN ROAD TRANSPORT SECTOR USING MOBILE CLOUD COMPUTING TECHNIQUES	G. Sadasiva prasad,K. Rajagopal ,K. Prahlada Rao,	2014	International Journal of Mechanical Engineering and Technology 5, 11, 17 - 25	India	
00000-49654	STUDY OF PROCESS PARAMETER OF WIRE ELECTRIC DISCHARGE MACHINING: THE REVIEW	Vasdev Malhotra,Nitin Dixit,Himani Gautam,	2014	International Journal of Mechanical Engineering and Technology 5, 11, 26 - 30	India	
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	TEMPERATURE EQUATION				Mechanical Engineering and Technology 5, 11, 31 - 46	
00000-49656	A STUDY OF THE EFFECTS OF MACHINING PARAMETERS ON SURFACE ROUGHNESS USING RESPONSE SURFACE METHOD ON EN11 ALLOY STEEL IN THE END-MILLING PROCESS	Vishesh Ranglani,Saurabh Pratap Singh,Shashi Kant Tripathi,Rahul Davis,	2014		International Journal of Mechanical Engineering and Technology 5, 11, 47 - 58	India
00000-49657	THERMO HYDRAULICS PERFORMANCE OF TURBULENT FLOW HEAT TRANSFER THROUGH SQUARE DUCTS WITH INSERTS	M. Udaya Kumar,M. Manzoor Hussian,Yousuf Ali,	2014		International Journal of Mechanical Engineering and Technology 5, 11, 59 - 65	India
00000-49658	MODELLING SIMULATION AND CONTROL OF AN ACTIVE SUSPENSION SYSTEM	Chaitanya Kuber,	2014		International Journal of Mechanical Engineering and Technology 5, 11, 66 - 75	India
00000-49659	NATURAL CONVECTION HEAT TRANSFER IN INCLINED OPEN ANNULUS PASSEGE HEATED FROM TWO SIDES	Mustafa Z. Ghani,Yasin K. Salman,	2014		International Journal of Mechanical Engineering and Technology 5, 11, 76 - 91	Iraq
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00000-49662	COMPARISON OF THREE METHODS TO SEPARATE WAVES IN THE PROCESSING OF LONG-TIME HOPKINSON BAR EXPERIMENTS	Ramzi Othman,		2014	International Journal of Mechanical Engineering and Technology 5, 11, 114 - 119	Saudi Arabia
00000-49663	A REVIEW ON EFFECT OF ADDITION OF NANO PARTICLES ON TRIBOLOGICAL PROPERTIES OF LUBRICANTS	Sangram J. Patil,D. P. Patil ,A. P. Shrotri ,V P. Patil ,		2014	International Journal of Mechanical Engineering and Technology 5, 11, 120 - 129	India
00000-49664	MODELLING AND STRESS ANALYSIS OF COLUMN BRACKET FOR ROTARY JIB CRANE	Subhash N. Khetre,S. P. Chaphalkar ,Arun Meshram,		2014	International Journal of Mechanical Engineering and Technology 5, 11, 130 - 139	India
00000-49665	A STUDY ON MULTI-OBJECTIVE OPTIMIZATION OF PLUNGE CENTERLESS GRINDING PROCESS	Phan Bui Khoi,Do Duc Trung,Ngo Cuong,		2014	International Journal of Mechanical Engineering and	Vietnam

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00000-49667	CFD INVESTIGATION OF CEILING SHAPE ON AIRFLOW DISTRIBUTION FOR A GENERIC 2-D ROOM MODEL WITH AND WITHOUT PASSIVE CONTROL	N.S.Venkatesh Kumar,K. Hema Chandra Reddy,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 10 - 25	India	
00000-49668	IMPLEMENTATION OF RELIABILITY CENTERED MAINTENANCE IN AIR COMPRESSOR UNIT	Ganesh D.Gosavi,Pravin V. Jadhav,Rahul D. Gorle,Vivek S. Narnaware,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 26 - 32	India	
00000-49669	EXPERIMENTAL ANALYSIS ON DI-DIESEL ENGINE RUNS WITH THE COMBINATION OF BLENDED FUEL WITH PALM METHYL ESTER, DIESEL AND ETHANOL TO ESTIMATE COMBUSTION PERFORMANCE AND TAIL PIPE EMISSION	Suneela Rani Behara,N. Hari Babu,M. V. Ramana ,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 33 - 43	India	
00000-49670	A COMPREHENSIVE REVIEW ON COMBUSTION OF COMPRESSION IGNITION ENGINES USING BIODIESEL	K. Vijayaraj ,A. P. Sathiyagnanam ,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 44 - 56	India	
00000-49671	PROCESS PARAMETER OPTIMISATION IN WEDM OF	Shalaka Kulkarni,ManikRodge ,	2014	International	India	

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	HCHCR STEEL USING TAGUHI METHOD AND UTILITY CONCEPT				Journal of Mechanical Engineering and Technology 5, 1, 57 - 67	
00000-49672	EXPERIMENTAL VERIFICATION OF HONING PROCESS PARAMETERS ON SURFACE ROUGHNESS WITH FORM TALYSURF 120 MACHINE IN TAPER BEARINGS	Nikhil Balkrishna Bole,Rohansing R. Kait,	2014		International Journal of Mechanical Engineering and Technology 5, 1, 68 - 78	India
00000-49673	PERFORMANCE AND EMISSION CHARACTERISTIC OF DI DIESEL ENGINE WITH PREHEATING CORN OIL METHYL ESTER	R. SenthilKumar ,M. Loganathan ,P. Tamilarasan ,	2014		International Journal of Mechanical Engineering and Technology 5, 1, 79 - 89	India
00000-49674	DESIGN AND OPTIMIZATION OF ELECTROSTATIC PRECIPITATOR USING FINITE ELEMENT ANALYSIS TOOL	Abhijeet Rane,Gajendra V. Patil,Gajanan Thokal,Vinayak Khatwate,	2014		International Journal of Mechanical Engineering and Technology 5, 1, 90 - 97	India
00000-49675	ESTIMATION OF STRESS INTENSITY FACTOR (SIF) ON CRACK COMPONENT BY USING FINITE ELEMENT ANALYSIS	M. D. Nikam ,G. V. Patil ,G. N. Thokal ,V. H. Khatawate ,	2014		International Journal of Mechanical Engineering and Technology 5, 1, 98 - 107	India
00000-49676	OPTIMIZATION OF CRITICAL PROCESSING PARAMETERS FOR PLASTIC INJECTION MOLDING OF POLYPROPYLENE FOR ENHANCED PRODUCTIVITY AND REDUCED TIME FOR NEW PRODUCT DEVELOPMENT	A.B. Humbe ,M.S. Kadam ,	2014		International Journal of Mechanical Engineering and	India

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00000-49677	CONVERTING SOUND ENERGY INTO ELECTRICITY USING PIEZOELECTRIC MATERIAL: A STUDY	Sankalp Shrivastava,Manish Gome,Sanjay Purohit,Chahat Mundra,Shashank Singh Pawar,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 116 - 121	India	
00000-49678	OPTIMISATION OF BINARY COGENERATIVE THERMAL POWER PLANTS WITH SOLID OXIDE FUEL CELLS ON NATURAL GAS	Done J.Tashevski,Risto V. Filkoski,Igor K. Shesho,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 122 - 131	Macedonia	
00000-49679	MICROSTRUCTURAL STUDY AND TRIBOLOGICAL BEHAVIOR OF WC-Co COATINGS ON STAINLESS STEEL PRODUCED BY HVOF SPRAY TECHNIQUE	M. Mruthunjaya ,K.I. Parashivamurthy ,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 132 - 139	India	
00000-49680	A REVIEW & LITERATURE OF FRICTIONAL & WEAR CHARACTERISTICS OF NON-ASBESTOS BRAKE PAD USING LINK CHASE MACHINE	S.B.Chikalthankar ,V.M.Nandedkar ,S.L.Thengade ,	2014	International Journal of Mechanical Engineering and Technology 5, 1, 140 - 145	India	
00000-49681	EFFECT OF LONGITUDINAL WELD POOL OSCILLATION (LWPO) ON TENSILE PROPERTIES OF IS 2062-2006 STEEL WELDS	Jyoti Prakash,S. P. Tewari ,Bipin Kumar Srivastava,	2014	International Journal of Mechanical Engineering	India	

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00000-49682	EXPERIMENTAL STUDY OF A SINGLE BASIN SOLAR STILL WITH WATER COOLING OF THE GLASS COVER	Ajeet Kumar Rai,Nirish Singh,Vivek Sachan,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 1 - 7	India	
00000-49683	EXPERIMENTAL VALIDATION OF A NOVEL CONTROLLER TO INCREASE THE FREQUENCY RESPONSE OF AN AEROSPACE ELECTRO MECHANICAL ACTUATOR	Praveen S. Jambholkar,C.S.P. Rao ,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 8 - 18	India	
00000-49684	ANALYSIS OF SELF-EXCITED VIBRATIONS IN A LARGE SYNCHRONOUS ELECTRIC MOTOR – AN INVESTIGATION	Lokesh N Rai,Avatar Narain Mathur,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 19 - 30	India	
00000-49685	ANALYSIS OF CO2 WELDING PARAMETERS ON THE DEPTH OF PENETRATION OF AISI 1022 STEEL PLATES USING RESPONSE SURFACE METHODOLOGY	Shukla B.A. ,Phafat N.G. ,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 31 - 36	India	
00000-49686	EXPERIMENTAL STUDY OF CO2 ARC WELDING PARAMETERS ON WELD STRENGTH FOR AISI 1022 STEEL PLATES USING RESPONSE SURFACE METHODOLOGY	Shukla B.A. ,Phafat N.G. ,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 37 - 42	India	

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00000-49688	DESIGN AND ANALYSIS OF PARABOLIC DISH COLLECTOR'S EFFICIENCY UNDER DIFFERENT SEASONS IN BHOPAL (M.P)	Ajay Vardhan,A.C. Tiwari ,Sunil Hotchandani,Arvind Kaushal,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 55 - 63	India
00000-49689	LEAN MANUFACTURING IN SMALL AND MEDIUM ENTERPRISES	M.Yogesh ,G.Chandramohan ,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 64 - 68	India
00000-49690	IMPLEMENTATION OF GRAPHICAL - ANALYTICAL METHOD IN DETERMINATION OF SPEED OF VEHICLE IN CASE OF ROAD ACCIDENT AND COMPARING OF RESULTS WITH THE SOFTWARE METHOD	Gëzim HOXHA,Nijazi IBRAHIMI,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 69 - 77	Kosovo
00000-49691	INVESTIGATION ON MECHANICAL PROPERTIES OF E-GLASS AND FLYASH REINFORECED AL 8011 BASED HYBRID COMPOSITES	Yogananda A ,H. K. Shivanand ,Santhosh Kumar S,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 78 - 83	India
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00000-49694	CRITICAL REVIEW OF STUDY OF CRUSHING TUBES	S.B. Tuljapure ,S.S. Sarawade ,	2013		International Journal of Mechanical Engineering and Technology 4, 6, 100 - 109	India
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00000-49698	DESIGN MODIFICATIONS AND ENHANCEMENT OF ADAPTABILITY OF MOORING STRUCTURE FOR MEDIUM SIZE AEROSTAT	Amit Kumar,R K Sharma ,S C Sati ,		2013	International Journal of Mechanical Engineering and Technology 4, 6, 161 - 170	India
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00000-49700	EXPERIMENTAL INVESTIGATION ON SPECIFIC HEAT OF PSIDIUM GUAJAVA L (GUAVA FRUIT) AS A FUNCTION OF MOISTURE CONTENT AND TEMPERATURE	Shiva Kumar Modi,B Durga Prasad,M Basavaraj ,		2013	International Journal of Mechanical Engineering and Technology 4, 6, 180 - 185	India
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00000-49704	OPTIMIZATION OF CRITICAL PROCESSING PARAMETERS FOR PLASTIC INJECTION MOLDING FOR ENHANCED PRODUCTIVITY AND REDUCED TIME FOR DEVELOPMENT	Anandrao B. Humbe,M.S. Kadam ,		2013	International Journal of Mechanical Engineering and Technology 4, 6, 223 - 226	India
00000-49705	OPTIMIZING INJECTION MOULDING TOOL COST BY USING VIRTUAL SOFTWARE TECHNIQUES	P V S M Varma ,P N E Naveen ,		2013	International Journal of Mechanical Engineering and Technology 4, 6, 227 - 240	India
00000-49706	APPLICATION OF TRANSIENT THERMAL ANALYSIS FOR THREE FEEDER DESIGN OPTIMIZATION FOR SAND CASTING	Haider Hussain,A.I. Khandwawala ,		2013	International Journal of Mechanical Engineering and Technology 4, 6, 241 - 248	India
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00000-49708	SPECIAL VARIANTS BASED EMBOSSING PROCESS FOR POLYMER MICROFABRICATION (A REVIEW)	Imran M Quraishi,Ravindra L Karwande,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 258 - 262	India
00000-49709	ACTIVE CONTROL OF HIGH-SPEED RAILWAY VEHICLE PANTOGRAPH CONSIDERING VERTICAL BODY VIBRATION	Mohd Azman Abdullah,Azhar Ibrahim,Yohei Michitsuji,Masao Nagai,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 263 - 274	Malaysia
00000-49710	PREDICTION AND OPTIMIZATION OF PROCESS PARAMETERS FOR COPPER ALLOY TO CONTROL THE FLASH USING NON-TRADITIONAL ALGORITHM	P. Shiva Shankar,	2013	International Journal of Mechanical Engineering and Technology 4, 6, 275 - 284	India
00000-49711	ANALYSIS AND CONTROL OF MOBILE ROBOT FOR PIPE LINE INSPECTION	Hameedah Sahib Hasan,P.Ramesh Babu,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 1 - 9	Iraq
00000-49712	NUMERICAL EVALUATION OF INCRESED BLOOD PRESSURE DUE TO ARTERIAL STENOSES AND ATROPHY OF END ORGAN	Vishal V. Shukla,Promad M. Padole,	2013	International Journal of Mechanical	India

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00000-49714	MODELING AND ANALYSIS OF BASE PLATE FOR BRAKE SPIDER FIXTURE BY FEM USING ANSYS SOFTWARE	Yadavalli Basavaraj,Pavan Kumar B K,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 26 - 30	India	
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00000-49716	A CLOSED-FORM SOLUTION FOR STRESS CONCENTRATION AROUND A CIRCULAR HOLE IN A LINEARLY VARYING STRESS FIELD	Raghavendra Nilugal,M. S. Hebbal ,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 37 - 48	India	
00000-49717	A NUMERICAL SOLUTION OF MHD HEAT TRANSFER IN A LAMINAR LIQUID FILM ON AN UNSTEADY FLAT INCOMPRESSIBLE STRETCHING SURFACE WITH VISCOUS DISSIPATION AND INTERNAL HEATING	Anand H. Agadi,M. Subhas Abel,Jagadish V. Tawade,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 49 - 62	India	

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00000-49718	INFLUENCE OF SOLID LUBRICANT EMULSIONS ON SURFACE ROUGHNESS OF HARDENED STEEL WHEN MACHINING ON SHAPER	K Santa Rao,S V Ramana ,C L V R S V Prasad ,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 63 - 70	India
00000-49719	INFLUENCE RANKING OF PROCESS PARAMETERS IN ELECTRIC DISCHARGE MACHINING OF TITANIUM GRADE 5 ALLOY USING BRASS ELECTRODE	Saravanan P Sivam,Antony Michael Raj,Satish Kumar S,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 71 - 80	Oman
00000-49720	DESIGN, ANALYSIS AND OPTIMISATION OF BODY FLANGE AND COVER FLANGE USING FINITE ELEMENT ANALYSIS	P. M. Desai ,B. C. Pathak ,V. A. Patel ,P. B. Rana ,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 81 - 87	India
00000-49721	CRACK PATH PREDICTION OF GEAR TOOTH WITH DIFFERENT PRESSURE ANGLES -NUMERICAL STUDY	Basim M.Fadhil,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 88 - 102	Iraq
00000-49722	BILINEAR RESPONSE ANALYSIS OF BREATHING CRACK IN CANTILEVER BEAM	Animesh Chatterjee,Ashwini Baghele,Nagnath Kakde,Vishal Deshbhratar,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 103 - 110	India
00000-49723	INVESTIGATION OF MECHANICAL BEHAVIOUR OF ILMENITE BASED AL METAL MATRIX PARTICULATE COMPOSITES	Ajay Dev Boyina,M. Vijaya Sekhar Babu,K. Santa Rao,P.S. Rao ,	2013	International Journal of Mechanical	India

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00000-49724	PROCESS CAPABILITY IMPROVEMENT – A CASE STUDY OF AN ENGINE CONNECTING ROD MANUFACTURING PROCESS	G.V.S.S.Sharma ,P.S. Rao ,V.Jagadeesh ,Amit Vishwakarma,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 116 - 129	India	
00000-49725	INFLUENCE OF AIR-FUEL RATIO AND PARTICLE SIZE ON FLUIDIZED BED COMBUSTION OF THE EL-LAJJUN OIL SHALE	Mamdoh Al-Busoul,Aiman Al-Alawin,Hamza Al-Tahaineh,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 130 - 138	Jordan	
00000-49726	DESIGN AND ANALYSIS OF SADDLE SUPPORT: A CASE STUDY IN VESSEL DESIGN AND CONSULTING INDUSTRY	Pallavi J.Pudke,S.B. Rane ,Yashwant T. Naik,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 139 - 149	India	
00000-49727	NUMERICAL ANALYSIS OF AIR FLOW VELOCITY STREAMLINES OF AIR CURTAINS	Nitin Kardekar,V K Bhojwani ,Sane N K ,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 150 - 155	India	
00000-49728	MHD BOUNDARY LAYER FLOW OF A MAXWELL FLUID PAST A POROUS STRETCHING SHEET IN	Anand H. Agadi,M. Subhas Abel,Jagadish V. Tawade,Ishwar Maharudrappa,	2013	International Journal of	India	

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	PRESENCE OF VISCOUS DISSIPATION				Mechanical Engineering and Technology 4, 5, 156 - 163	
00000-49729	THERMAL PERFORMANCE AND FLOW ANALYSIS OF NANOFLUIDS IN A SHELL AND TUBE HEAT EXCHANGER	S. Bhanuteja ,D.Azad ,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 164 - 172	India
00000-49730	A COMPARATIVE STUDY ON MATERIAL REMOVAL RATE BY EXPERIMENTAL METHOD AND FINITE ELEMENT MODELLING IN ELECTRICAL DISCHARGE MACHINING	S. K. Sahu ,Saipad Sahu,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 173 - 181	India
00000-49731	MODELING AND ANALYSIS OF INVOLUTE HELICAL GEAR USING CATIA5 AND ANSYS SOFTWARES	Haider Shahad Wahad,Ajeet Kumar Rai,Prabhat Kumar Sinha,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 182 - 190	Iraq
00000-49732	PROCESS FAILURE MODE AND EFFECT ANALYSIS ON END MILLING PROCESS- A CRITICAL STUDY	Pravin Kumar .S,Venkatakrishnan.R ,Vignesh Babu.S,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 191 - 199	India
00000-49733	CFD ANALYSIS OF WIND DRIVEN NATURAL CROSS	N.S. Venkatesh Kumar,K. Hema Chandra Reddy,		2013	International	India

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00000-49735	ANN AND MLR MODEL FOR SHEAR STRESS PREDICTION OF EICHER 11.10 CHASSIS FRAME: A COMPARATIVE STUDY	N M Bhatt ,Tushar M Patel,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 216 - 223	India
00000-49736	ANALYSIS OF SPACE FRAME OF FORMULA SAE AT HIGH SPEED WITH ERGONOMIC AND VIBRATIONAL FACTORS	Akash Sood,Padam Singh,	2015	International Journal of Mechanical Engineering and Technology 6, 11, 202 - 212	India
00000-49737	PERFORMANCE EVALUATION OF A DIESEL ENGINE RUNNING IN DUAL FUEL MODE WITH KARANJA BIO DIESEL (KOME) & LIQUIFIED PETROLEUM GAS (LPG)	Chanderbhan Singh Tomar,Ravindra Randa,Suraj Dev Singh,	2015	International Journal of Mechanical Engineering and Technology 6, 11, 213 - 228	India

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00000-49739	INVESTIGATE THE EFFECT OF PHOSPHATE SURFACE COATING ON THE FATIGUE PERFORMANCE OF THE PISTON PIN MATERIALS	Hemant V Chavan,Milind S.Yadav,	2015	International Journal of Mechanical Engineering and Technology 6, 11, 244 - 250	India	
00000-49740	COMPARISON OF DIFFERENT FUEL FOR 110CC MAESTRO PETROL ENGINE	Mithun Dabur,Swapnil Jain,Ramkumar Vishwakarma,Janvijay Pateriya,	2015	International Journal of Mechanical Engineering and Technology 6, 11, 251 - 257	India	
00000-49741	MICROPOLAR FLUID LUBRICATION OF FINITE PARTIAL ROUGH POROUS JOURNAL BEARINGS WITH SQUEEZE EFFECT	Monayya Mareppa,S Santosh ,	2015	International Journal of Mechanical Engineering and Technology 6, 11, 258 - 279	India	
00000-49742	DESIGN AND THERMAL ASPECTS OF WATER COOLED PRIMARY MIRROR FOR SYNCHROTRON RADIATION	Jitendra Singh,Narendra K Maurya,Akhilesh K Karnewar,Vikas ,Harendra Singh,	2014	International Journal of Mechanical Engineering and Technology 5, 3, 1 - 9	India	

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00000-49743	NON LINEAR DYNAMIC AND STABILITY ANALYSIS OF BEAM USING FINITE ELEMENT IN TIME	Prabhat Kumar Sinha,Ishan Om Bhargava,Saifuldeen Abed Jebur,	2014	International Journal of Mechanical Engineering and Technology 5, 3, 10 - 19	India	
00000-49744	ADVANCEMENT AND STIMULATION OF FIVE DEGREE OF FREEDOM ROBOT LEVER ARM	Saifuldeen Abed Jebur,Prabhat Kumar Sinha,Ishan Om Bhargava,	2014	International Journal of Mechanical Engineering and Technology 5, 3, 20 - 30	India	
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00000-49746	ECO FRIENDLY AUTOMOBILE AIR-CONDITIONING UTILIZATION EXHAUST GAS WASTE HEAT OF INTERNAL COMBUSTION ENGINE	Sohail Bux,A.C. Tiwari ,	2014	International Journal of Mechanical Engineering and Technology 5, 3, 40 - 56	India	
00000-49747	OPTIMIZATION OF CHEMICAL MACHINING CONDITIONS OF COLD WORKED STAINLESS STEEL 420 USING TAGUCHI METHOD	Haydar A. H. Al-Ethari,Kadhim Finteel Alsultani,Nesreen Dakhel F,	2014	International Journal of Mechanical Engineering and Technology 5, 3, 57 - 65	Iraq	
00000-49748	CFD ANALYSIS OF ECONOMIZER TO OPTIMIZE HEAT TRANSFER	K. Obual Reddy,M. Srikesh ,M. Kranthi Kumar,V. Santhosh Kumar,	2014	International Journal of Mechanical Engineering	India	

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00000-49749	A REVIEW: RAPID PROTOTYPING TECHNIQUES FOR DESIGNING AND MANUFACTURING OF CUSTOMIZED ANATOMICAL IMPLANTS	Rahul M. Sherekar,Anand N.Pawar,		2014	International Journal of Mechanical Engineering and Technology 5, 3, 77 - 90	India
00000-49750	OPTIMAL DESIGN OF MACHINERY SHALLOW FOUNDATIONS WITH CLAY SOILS	Galal A. Hassaan,		2014	International Journal of Mechanical Engineering and Technology 5, 3, 91 - 103	Egypt
00000-49751	OVERVIEW OF FAILURE TREND OF INLET & EXHAUST VALVE	Yuvraj K Lavhale,Jeevan Salunke,		2014	International Journal of Mechanical Engineering and Technology 5, 3, 104 - 113	India
00000-49752	THERMAL ANALYSIS OF HEAT SINK (VARIABLE SHIELD PROFILE) USED IN ELECTRONIC COOLING USING CFD ANALYSIS	Ambeprasad S. Kushwaha,Dhiraj K. Patil,Vinaykumar J. Pandey,Sandeepkumar K. Yadav,Tushar S. Suryawanshi,		2014	International Journal of Mechanical Engineering and Technology 5, 3, 114 - 121	India
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00000-49755	EFFECT OF NANO SiO2 ON SOME MECHANICAL PROPERTIES OF BIODEGRADABLE POLYLACTIC ACID	Nadia Abbas Ali,Ikram Atta AL-Ajaj,Farah Tariq Mohammed Noori,	2014	International Journal of Mechanical Engineering and Technology	Iraq	5, 2, 1 - 7
00000-49756	EXTRACTION OF NUMERICAL MODEL THROUGH OPTIMIZATION OF ANN MODEL FOR MANUALLY DRIVEN BRICK MAKING MACHINE	P. A. Chandak ,J. P. Modak ,	2014	International Journal of Mechanical Engineering and Technology	India	5, 2, 8 - 16
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00000-49758	EFFECT OF PARTICLE SIZE AND CHEMICAL REACTION ON CONVECTIVE HEAT AND MASS TRANSFER OF A MHD NANO FLUID IN A CYLINDRICAL ANNULUS	G.V.P.N. Srikanth ,G. Srinivas ,B. Suresh Babu,B. Tulasi Lakshmi Devi,	2014	International Journal of Mechanical Engineering and Technology	India	5, 2, 26 - 35
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00000-49761	HYDROMAGNETIC MIXED CONVECTION MICRO POLAR FLOW DRIVEN BY A POROUS STRETCHING SHEET – A FINITE ELEMENT STUDY	B.Tulasi Lakshmi Devi,B.Srinivasa Reddy,G.V.P.N.Srikanth ,G.Srinivas ,	2014	International Journal of Mechanical Engineering and Technology 5, 2, 52 - 63	India
00000-49762	DESIGN AND ANALYSIS OF I.C. ENGINE PISTON AND PISTON-RING USING CATIA AND ANSYS SOFTWARE	Isam Jasim Jaber,Ajeet Kumar Rai,	2014	International Journal of Mechanical Engineering and Technology 5, 2, 64 - 73	Iraq
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00000-49766	EXPERIMENTAL INVESTIGATION OF TENSILE STRENGTH ON AL 6351 TO THE AEROSPACE STRUCTURAL APPLICATIONS	M.V. NIRANJAN REDDY,M. NIKHIL REDDY,K. VIJAY KUMAR,PARTHASARATHY GARRE,		2014	International Journal of Mechanical Engineering and Technology 5, 2, 110 - 114	India
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00000-49773	PERFORMANCE EVALUATION OF A LOW HEAT REJECTION DIESEL ENGINE WITH COTTON SEED BIODIESEL	V. Naga Prasad Naidu,V. Pandu Rangadu,	2014	International Journal of Mechanical Engineering and Technology 5, 2, 171 - 179	India
00000-49774	A REVIEW ON MULTI-SEED SOWING MACHINE	Amol B. Rohokale,Pavan D. Shewale,Sumit B.Pokharkar,Keshav K. Sanap,	2014	International Journal of Mechanical Engineering	India

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00000-49776	STUDIES ON MASS TRANSFER, DIFFUSION CO-EFFICIENT AND TOTAL RESISTANCES THROUGH ULTRAFILTRATION OF PROTEIN SOLUTION USING LOW CYCLIC DIMER POLY SULFONE (LCD PSF) MEMBRANE	B. Chirsabesan ,M. Vijay ,S. Shanmugananthan ,		2014	International Journal of Mechanical Engineering and Technology 5, 2, 194 - 206	India
00000-49777	DESIGN OF AN INTERCOOLER OF A TURBOCHARGER UNIT TO ENHANCE THE VOLUMETRIC EFFICIENCY OF DIESEL ENGINE	Mohd Muqeem,Manoj Kumar,		2013	International Journal of Mechanical Engineering and Technology 4, 3, 1 - 10	India
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00000-49781	APPLICATION OF TAGUCHI METHOD AND ANOVA IN OPTIMIZATION OF CUTTING PARAMETERS FOR MATERIAL REMOVAL RATE AND SURFACE ROUGHNESS IN TURNING OPERATION	Vishal Francis,Ravi.S.Singh ,Nikita Singh,Ali.R.Rizvi ,Santosh Kumar,	2013	International Journal of Mechanical Engineering and Technology 4, 3, 47 - 53	India	
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00000-49783	ELECTROCHEMICAL MEASUREMENTS OF ANODIZING STAINLESS STEEL TYPE AISI 304	Sami A. Ajeel,Basheer A. Abdul-Hussein,Yaqoob M. Baker,	2013	International Journal of Mechanical Engineering and Technology 4, 3, 63 - 74	Iraq	
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00000-49785	EXPERIMENTAL PERFORMANCE ANALYSIS OF FLOW OF AIR CURTAIN	Nitin Kardekar,V K Bhojwani ,Sane N K ,	2013	International Journal of	India	

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00000-49793	INVESTIGATION INTO THE EFFECTS OF PROCESS PARAMETERS ON DELAMINATION DURING DRILLING OF BD-CFRP COMPOSITE USING TAGUCHI DESIGN OF EXPERIMENTS AND RESPONSE SURFACE METHODOLOGY	Nagaraja ,Mervin A Herbert,Divakara Shetty,Raviraj Shetty,Murthy BRN ,		2013	International Journal of Mechanical Engineering and Technology 4, 3, 136 - 148	India
00000-49794	INVESTIGATION OF PARTICULATE CONTROL IN THERMAL POWER PLANT USING ELECTROSTATIC PRECIPITATOR	Sanjay paliwal,H.Chandra ,		2013	International Journal of Mechanical Engineering and Technology 4, 3, 149 - 154	India
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00000-49801	ROOT CAUSE ANALYSIS OF FIELD FAILURE CONCERN FOR IMPROVEMENT IN DURABILITY OF VEHICLE	A. D. Lagad ,K. H. Inamdar ,	2013	International Journal of	India	

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00000-49803	A NUMERICAL STUDY OF THREE-DIMENSIONAL DARCYFORCHHEIMER (D-F) MODEL IN AN INCLINED RECTANGULAR POROUS BOX	R. P. Sharma ,		2013	International Journal of Mechanical Engineering and Technology 4, 3, 259 - 265	India
00000-49804	EXPERIMENTAL ANALYSIS OF LIQUID COOLING SYSTEM FOR DESKTOP COMPUTERS	R. P. Sharma ,		2013	International Journal of Mechanical Engineering and Technology 4, 3, 266 - 272	India
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00000-49807	EFFECT OF ARTIFICIAL ROUGHNESS ON HEAT TRANSFER AND FRICTION FACTOR CHARACTERISTICS IN RECTANGULAR DUCT OF A DOUBLE PASS SOLAR AIR HEATER	Sudhanshu Dogra,Nitin Chauhan,Gaurav Bhardwaj,	2013		International Journal of Mechanical Engineering and Technology 4, 3, 289 - 298	India
00000-49808	DRYING CHARACTERISTICS OF A HYGROSCOPIC MATERIAL IN A FABRICATED NATURAL CONVECTIVE SOLAR CABINET DRIER	Singh L.P ,Choudhry V ,Upadhyay R. K ,	2013		International Journal of Mechanical Engineering and Technology 4, 3, 299 - 305	India
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00000-49817	RESPONSE OF CAR SEAT SUSPENDED BY A MAGNETORHEOLOGICAL (MR) DAMPER	Attia E. M ,Nasr A. M ,El Gamal H.A ,El Souhily B.M ,	2013	International Journal of Mechanical Engineering and Technology 4, 3, 373 - 391	Egypt	
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00000-49820	APPLICATION OF CONTROL CHART BASED RELIABILITY ANALYSIS IN PROCESS INDUSTRIES	Jose K Jacob,Shouri P.V ,	2012	International Journal of Mechanical Engineering and Technology 3, 1, 1 - 13	India	

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00000-49823	APPLICATION OF REVERSE LOGISTIC MODEL IN INDIAN RAILWAY FOR PLASTIC WASTE COLLECTION AND DISTRIBUTION	L.B.Bhuyar ,A.S. Shahare ,	2012	International Journal of Mechanical Engineering and Technology 3, 1, 33 - 39	India	
00000-49824	REVERSE LOGISTIC NETWORK DESIGN FOR POST CONSUMPTION PET DRINKING WATER BOTTLES AND PLASTIC WASTE AT NAGPUR RAILWAY STATION	L.B.Bhuyar ,A.S. Shahare ,	2012	International Journal of Mechanical Engineering and Technology 3, 1, 40 - 45	India	
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00000-49828	PARAMETRIC STUDY ON THE THERMAL PERFORMANCE OF THE SOLAR AIR HEATER WITH ENERGY STORAGE	Yogesh C. Dhote,S.B. Thombre ,	2012		International Journal of Mechanical Engineering and Technology 3, 1, 90 - 99	India
00000-49829	PRODUCTIVITY IMPROVEMENT BY SA AND GA BASED MULTI-OBJECTIVE OPTIMIZATION IN CNC MACHINING	Rachayya R.Arakerimath,V.A Raikar ,	2012		International Journal of Mechanical Engineering and Technology 3, 1, 100 - 109	India
00000-49830	AN OVERVIEW OF GENETIC ALGORITHM BASED OPTIMUM DESIGN OF AN AUTOMOTIVE COMPOSITE (E-glass / epoxy and HM-carbon / epoxy) DRIVE SHAFT	Hargude N.V ,Ghatage K.D ,	2012		International Journal of Mechanical Engineering and Technology 3, 1, 110 - 119	India
00000-49831	FAULT DIAGNOSIS OF MONOBLOCK CENTRIFUGAL PUMP USING DISCRETE WAVELET FEATURES AND J48 ALGORITHM	V. Muralidharan ,Hemantha kumar,V. Sugumaran ,	2012		International Journal of Mechanical Engineering and Technology	India

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00000-49834	ENHANCEMENT OF SURFACE ROUGHNESS OF 316L STAINLESS STEEL AND TI-6AL-4V USING LOW PLASTICITY BURNISHING: DOE APPROACH	U. D. Gulhane ,S. B. Mishra ,P. K. Mishra ,		2012	International Journal of Mechanical Engineering and Technology 3, 1, 150 - 160	India
00000-49835	COMPUTATIONAL INVESTIGATION OF THE EFFECT OF NOSE BLUNTNESS ON THE EXTERNAL AND INTERNAL COMPRESSION IN A MIXED INLINE INTAKE	Vasudeo B.Jaware,Amarjit Singh,Satishchandra V. Joshi,		2012	International Journal of Mechanical Engineering and Technology 3, 1, 161 - 178	India
00000-49836	ANALYSIS OF FRICTION INDUCED VIBRATION DURING ENGAGEMENT OF CLUTCHES	Ameya R. Salunke,Nishant S. Kulkarni,		2016	International Journal of Mechanical Engineering and	India

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00000-49837	FAILURE ANALYSIS OF GAS TURBINE BLADE USING FINITE ELEMENT ANALYSIS	Barhm Abdullah Mohamad,Abdelsalam Abdelhussien,	2016	International Journal of Mechanical Engineering and Technology 7, 3, 299 - 305	Iraq	
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00000-49843	MECHANICAL BEHAVIOUR OF DAMAGED CENTRAL CORE STRAND CONSTITUTING A STEEL WIRE ROPE HOIST UNDER THE EFFECT OF A STATIC LOAD	E. Boudlal ,M. Barakat ,N. Mouhib ,M. Lahlou ,M.El Ghorba ,H. Ouaomar ,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 360 - 367	Morocco
00000-49844	FORMULATION OF A FIELD DATA BASED MODEL TO ESTIMATE THE NOISE LEVEL IN A DIESEL GENERATOR SET WITH ACOUSTIC ENCLOSURE	R. R. Askhedkar ,J. P. Modak ,A. V. Vanalkar ,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 368 - 386	India
00000-49845	PROCESS FLOW AND ANALYSIS OF CCS PLANT INSTALLED AT RGPV BHOPAL RUN BY BIOMASS GASIFIER	Savita Vyas,V.K. Sethi ,J.S. Chouhan ,		2016	International Journal of Mechanical Engineering and Technology 7, 3, 387 - 395	India
00000-49846	3D PRINTING TECHNOLOGIES IN VARIOUS APPLICATIONS	A. Ramya ,Sai Leela Vanapalli,		2016	International Journal of Mechanical	India

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00000-49847	PNEUMATICALLY DRIVEN VEHICLE WITH RECHARGEABLE BATTERY DURING DRIVE- AN EXPLORATORY STEP IN ADDRESSING ENVIRONMENTAL POLLUTION	U Guru Sri Charan,P.D Phanindra ,A.S.R.Murty ,	2016		International Journal of Mechanical Engineering and Technology 7, 3, 410 - 425	India
00000-49848	IMPROVEMENT IN PROCESS INDUSTRIES BY USING WORK STUDY METHODS: A CASE STUDY	M. P. Singh ,Hemant Yadav,	2016		International Journal of Mechanical Engineering and Technology 7, 3, 426 - 436	India
00000-49849	APPLICATION OF ROBOTICS IN OIL AND GAS REFINERIES	Ahmed Sachit Hashim,Mohammad Tariq,Prabhat Kumar Sinha,	2014		International Journal of Mechanical Engineering and Technology 5, 10, 1 - 8	Iraq
00000-49850	ANALYSIS OF A THIN AND THICK WALLED PRESSURE VESSEL FOR DIFFERENT MATERIALS	Qayssar Saeed Masikh,Mohammad Tariq,Prabhat Kumar Sinha,	2014		International Journal of Mechanical Engineering and Technology 5, 10, 9 - 19	Iraq
00000-49851	EFFECT OF AL2O3 ON WEAR RESISTANCE IN ALUMINUM MATRIX COMPOSITE PRODUCED BY STIR CASTING	Virat Khanna,Kamaljit Singh,Gurpreet Singh,	2014		International Journal of Mechanical Engineering	India

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00000-49852	OPTIMIZATION AND ANALYSIS (FAILURE MODE EFFECT AND FINITE ELEMENT) OF A COMMON DTH DISH ANTENNA BRACKET ASSEMBLY	Mohammed Yunus,Hamza A.Ghulman,Shadi M. Munshi,Sufyan Azam,J. Fazlur Rahman,Mohammed Irfan,Mohammed Asadulla,	2014		International Journal of Mechanical Engineering and Technology 5, 10, 28 - 44	Saudi Arabia
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00000-49854	DESIGN AND ANALYSIS OF CONNECTING ROD USING ALUMINIUM ALLOY 7068 T6, T6511	Mohamed Abdusalam Hussin,Prabhat Kumar Sinha,Arvind Saran Darbar,	2014		International Journal of Mechanical Engineering and Technology 5, 10, 57 - 69	Libyan Arab Jamahiriya
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00000-49857	DECISIONS IN A SUPPLY CHAIN MODELING FOR	Ch. Srinivas ,	2014		International	India

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	COMPARATIVE EVALUATION STRATEGIES IN MULTIPLE BUYERS				Journal of Mechanical Engineering and Technology 5, 10, 86 - 93	
00000-49858	MACHINABILITY ASSESSMENT IN TURNING OF INCONEL 718 NICKEL-BASE SUPER ALLOYS: A REVIEW	Pravin P. Pande,Rajeshkumar U. Sambhe,		2014	International Journal of Mechanical Engineering and Technology 5, 10, 94 - 105	India
00000-49859	SPEED DEPENDENT DUAL CALIPER ACTION IN DISC BRAKE	Santhosh Sivan. K,Chandrasekar Sundaram,Arangarajan. A ,Senthil Kumar. P,		2014	International Journal of Mechanical Engineering and Technology 5, 10, 106 - 114	India
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00000-49861	CORROSION BEHAVIOUR OF SINTERED 316L AUSTENITIC STAINLESS STEEL COMPOSITES	Mahaboob Patel,R Muthu Vaidyanathan,N Sivaraman ,		2014	International Journal of Mechanical Engineering and Technology 5, 10, 121 - 128	Ethiopia
00000-49862	DYNAMIC BEHAVIOUR OF HYDRAULIC PRESSURE	B. J. Patil ,V. B. Sondur ,		2014	International	India

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00000-49863	IMPROVEMENT IN SURFACE QUALITY WITH HIGH PRODUCTION RATE USING TAGUCHI METHOD & GRA	Neeraj Kumar,Vijay Kumar,		2014	International Journal of Mechanical Engineering and Technology 5, 10, 138 - 147	India
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00000-49865	ANALYSIS OF PARAMETERS AFFECTING THE EFFICIENCY OPTIMIZATION OF BINARY SOFC CO-GENERATION POWER PLANTS	Done Tashevski,Risto Filkoski,Dame Dimitrovski,Igor Shesho,		2014	International Journal of Mechanical Engineering and Technology 5, 10, 180 - 190	Macedonia
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00000-49867	OPTIMIZATION OF ENGINE OPERATING PARAMETERS	Nandkishore D.Rao,B. Sudheer Prem Kumar,C. Srinath ,Chandrashekar Patil,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 1 - 7	India	
00000-49868	MECHANICAL PROPERTY ASSESSMENT OF AUSTEMPERED AND CONVENTIONALLY HARDENED AISI 4340 STEEL	S.S Sharma ,Jagannath K ,P.R. Prabhu ,Gowri Shankar M.C,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 8 - 14	India	
00000-49869	EFFECT OF SILICON OXIDE (SiO ₂) REINFORCED PARTICLES ON AGEING BEHAVIOR OF Al-2024 ALLOY	Gowri Shankar M.C,Jayashree P.K ,U.AchuthaKini ,S.S Sharma ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 15 - 21	India	
00000-49870	PERFORMANCE EVALUATION AND OPTIMIZATION OF AIR PREHEATER IN THERMAL POWER PLANT	G.Shruti ,Ravinarayan Bhat,Gangadhar Sheri,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 22 - 30	India	
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00000-49874	ANALYSIS OF TENSILE BEHAVIOR HYBRID CARBON - JUTE FIBER RENIFORCED EPOXY COMPOSITE	Sandeep. B ,K.S Keerthi Prasad,Girish T.R ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 51 - 55	India	
00000-49875	INFLUENCE OF RECYCLED RUBBER FILLER ON MECHANICAL BEHAVIOUR OF WOVEN GLASS FIBER REINFORCED VINYLESTER COMPOSITES	Sudheer K V ,Avinash N V ,Pramod Kumar N,Umashankar K. S ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 56 - 61	India	
00000-49876	OPTIMIZATION OF DRY SLIDING WEAR BEHAVIOUR OF ZIRCONIUM FILLED BISMALIMIDE NANOCOMPOSITES	S.M. Darshan ,B. Suresha ,B.N Ravi Kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 62 - 70	India	
00000-49877	EFFECT OF SHORT GLASS FIBER AND FILLERS ON DRY SLIDING WEAR BEHAVIOUR OF THERMOPLASTIC COPOLYESTER ELASTOMER COMPOSITES	R. Hemanth ,Prakash Sam Thomas,B. Suresha ,M. Sekar ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 71 - 80	India	
00000-49878	THE EFFECT OF ADDITION OF NANOFILLERS ON	S.Puneeth ,Mohammed Ismail,B.Suresha ,	2014	International	India	

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	THREE-BODY ABRASIVE WEAR BEHAVIOR OF UNIDIRECTIONAL GLASS FIBER REINFORCED EPOXY COMPOSITES				Journal of Mechanical Engineering and Technology 5, 9, 81 - 85
00000-49879	TWO-BODY ABRASIVE WEAR BEHAVIOR OF SHORT GLASS FIBER AND PARTICULATE FILLED POLYMETHYLMETHACRYLATE COMPOSITES	Manjunath Kuruvinashetti,Mohammed Ismail,B.Suresha ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 86 - 90	India
00000-49880	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF ADIABATIC FILM COOLING EFFECTIVENESS OVER THE COMPOUND ANGLED GAS TURBINE BLADE LEADING EDGE MODEL	Giridhara Babu Y.,Ashok Babu T.P.,Anbalagan M. ,Meena R. ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 91 - 100	India
00000-49881	CFD ANALYSIS IN AN EJECTOR OF GAS TURBINE ENGINE TEST BED	Nagesha S ,Vimala Narayanan,S. Ganesan ,K. S.Shashishekar ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 101 - 108	India
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00000-49883	STUDY OF EFFECT OF FORGING ON CUTTING TOOL PROPERTIES	Bharath H S ,T S Siddalingaprasad ,H S Shivashankar ,	2014	International Journal of Mechanical	India

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00000-49884	A COMPARATIVE SURVEY OF THE IMPACT OF TRAINING AND DEVELOPMENT ON QUALITY OF WORK LIFE OF EMPLOYEES WORKING IN PRIVATE AND PUBLIC MANUFACTURING INDUSTRIES	Khalid Imran,K.V.A Balaji ,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 126 - 132	India
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00000-49886	STARTUPS AND CLIENTS PERSPECTIVE ON TECHNOLOGY BUSINESS INCUBATORS PERFORMANCE	Vinay K B ,Santosh Kumar A. N,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 141 - 144	India
00000-49887	OVERALL EQUIPMENT EFFECTIVENESS OF CRITICAL MACHINES IN MANUFACTURING INDUSTRIES – A PRACTICAL ANALYSIS	B.C. Ashok ,T.R. Srinivas ,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 145 - 150	India
00000-49888	CUTTING FORCE AND SURFACE ROUGHNESS IN CRYOGENIC MACHINING OF ELASTOMER	Rajesh Nayak,Raviraj Shetty,		2014	International Journal of	India

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00000-49889	PRODUCTION OF SIMAROUBA OIL METHYL ESTER USING MIXED BASE CATALYST AND ITS CHARACTERISTICS STUDY	Amruth E ,G V Naveen Prakash,Yathish K V ,Hemanth Kumar K J,	2014		International Journal of Mechanical Engineering and Technology 5, 9, 157 - 166	India
00000-49890	THERMAL ANALYSIS OF AIR FLOW IN A CPU CABINET WITH MOTHERBOARD AND HARD DISK AS HEAT SOURCES	Subhas L. Hunasikatti,Suneel M. P ,P. S. Kulkarni ,G. S. Shiva Shankar,	2014		International Journal of Mechanical Engineering and Technology 5, 9, 167 - 173	India
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00000-49892	STUDY ON THE INFLUENCE OF FIBER ORIENTATION ON PALF REINFORCED BISPHENOL COMPOSITES	Vinod B ,Sudev L J ,	2014		International Journal of Mechanical Engineering and Technology 5, 9, 181 - 188	India
00000-49893	MODELING AND EXPERIMENTAL STUDY OF	Pramod Kumar N,Avinash N V ,Sudheer K V ,Umashankar K. S ,	2014		International	India

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	THERMAL/ WEAR BEHAVIOR IN CAST IRON TURNING OPERATION					Journal of Mechanical Engineering and Technology 5, 9, 189 - 199
00000-49894	ROOT CAUSE ANALYSIS OF CONTROL ROD FRICTION PROBLEM IN DFIP USING SHAININ® APPROACH	Bhaskara P ,Raghuveer Prasad,K M Subbaiah ,G L Shekar ,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 200 - 205	India
00000-49895	TECHNOLOGIES OF SULPHUR DIOXIDE REDUCTION IN COAL FIRED THERMAL POWER PLANT	Shreenath ,Ramakrishna Hegde,Gangadhar Sheri,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 206 - 212	India
00000-49896	EXPLORING HUMAN RESOURCE MANAGEMENT PRACTICES IN SMALL AND MEDIUM SIZED ENTERPRISES WITH SPECIAL REFERENCE TO BANGALORE AND MYSORE REGION	Ravi K. S ,Santoshkumar A. N ,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 213 - 216	India
00000-49897	EVALUATION AND COMPARISON FOR FUEL PROPERTIES OF SIMAROUBA AND CALOPHYLLUM BIODIESEL	Abhishek V ,Nithyananda B S ,Anand A ,G V Naveen Prakash,		2014	International Journal of Mechanical Engineering and Technology 5, 9, 217 - 221	India

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00000-49899	EFFECT OF FIBER LENGTH ON THE MECHANICAL PROPERTIES OF PALF REINFORCED BISPHENOL COMPOSITES	Vinod B ,Sudev L J ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 232 - 238	India	
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00000-49901	SURFACE LAYER ALTERATIONS IN AISI 4140 STEEL FROM TURN-ASSISTED DEEP COLD ROLLING PROCESS	P. R Prabhu ,S. M. Kulkarni ,S. S Sharma ,Jagannath K ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 245 - 250	India	
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00000-49904	ASSESSMENT OF PARTICULATES MATRIX RATIO AND ITS INFLUENCE ON MECHANICAL PROPERTIES OF GRANITE PARTICULATES REINFORCED EPOXY COMPOSITE	Joel Antony D'Mello,S.S Balakrishna ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 266 - 270	India	
00000-49905	PARAMETRIC INVESTIGATIONS ON THE FLOW CHARACTERISTICS OF A CLOSED LOOP PULSATING HEAT PIPE - A NUMERICAL STUDY	CH. Sreenivasa Rao,AVSSKS Gupta,K Ramanarasimha ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 271 - 279	India	
00000-49906	VALIDATION OF HARDNESS AND TENSILE STRENGTH OF AL 7075 BASED HYBRID COMPOSITES USING ARTIFICIAL NEURAL NETWORKS	M. Sreenivasa Reddy,Soma V. Chetty,Sudheer Premkumar,Reddappa H N ,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 280 - 285	India	
00000-49907	AN EXPERIMENTAL STUDY OF HEAT TRANSFER IN A CORRUGATED PLATE HEAT EXCHANGER	Ashish Kumar,Ajeet Kumar Rai,Vivek sachan,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 286 - 292	India	

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00000-49909	BEND-TWIST COUPLING AND ITS EFFECT ON CAVITATION INCEPTION OF COMPOSITE MARINE PROPELLER	S. Solomon Raj,P.Ravinder Reddy,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 306 - 314	India	
00000-49910	STUDIES ON EXHAUST EMISSIONS OF CERAMIC COATED DI DIESEL ENGINE FUELLED WITH COTTON SEED BIODIESEL	D. Srikanth ,M.V.S. Murali Krishna,P. Usha Sri,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 315 - 322	India	
00000-49911	NUMERICAL SIMULATION AND ENHANCEMENT OF HEAT TRANSFER USING CUO/WATER NANO-FLUID AND TWISTED TAPE WITH ALTERNATE AXIS	Ebenazar Paul,S.Kalyan Yadav,Saravana Kumar,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 323 - 335	India	
00000-49912	HEAT FLOW PREDICTION IN FRICTION STIR WELDED ALUMINIUM ALLOY 1100	S. Deivanai ,Reeta Wattal,Sushila Rani,Surabhi lata,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 336 - 346	India	

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00000-49913	ANALYTICAL STUDY OF EXHAUST POLLUTANTS, FUEL CONSUMPTION AND AVAILABLE FUEL CONSUMPTION REDUCTION TECHNOLOGIES FOR PETROL AND DIESEL VEHICLES – A REVIEW	Manpreet Singh,Ankit Sharma,Sumit Kanchan,Sumeet Sharma,	2014	International Journal of Mechanical Engineering and Technology	5, 9, 347 - 360	India
00000-49914	DESIGN OF COMPUTER AIDED PROCESS PLAN FOR A CASING COVER PLATE	G Gopal ,L Suresh Kumar,Sriramadasu Sudheer Babu,	2014	International Journal of Mechanical Engineering and Technology	5, 9, 361 - 373	India
00000-49915	STRESS REDUCTION USING SEMI ELLIPTICAL SLOTS IN AXIALLY LOADED PLATE HAVING CIRCULAR HOLE	Hardik Acharya,	2014	International Journal of Mechanical Engineering and Technology	5, 9, 374 - 378	India
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00000-49917	STUDIES ON PERFORMANCE PARAMETERS AND EXHAUST EMISSIONS OF CRUDE MAHUA OIL IN MEDIUM GRADE LOW HEAT REJECTION DIESEL ENGINE	T. Ratna Reddy,M.V.S. Murali Krishna,	2014	International Journal of Mechanical Engineering and Technology	5, 9, 385 - 393	India

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00000-49919	DESIGN AND DELIVERY OF A FULLY ONLINE CAD-CAM COURSE FOR ENGINEERING STUDENTS	Tarik Tawfeek,Tamer Khalil,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 400 - 416	Saudi Arabia	
00000-49920	OPTIMIZATION TECHNIQUES FOR WATER SUPPLY NETWORK: A CRITICAL REVIEW	Minakshi Shrivastava,Vishnu Prasad,Ruchi Khare,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 417 - 426	India	
00000-49921	SMOOTHNESS RUNNING OF TRAIN ON UNEVEN TRACKS WITH THE HELP OF AIR SPRINGS	Jinesh Kumar Jain,M. P. Singh ,G.S. Dangayach ,Dhananjay Chauhan,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 427 - 434	India	
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00000-49924	PERFORMANCE AND EMISSION ASSESSMENT OF HYDRO-OXY GAS IN 4-STROKE S.I. ENGINE	Fenil Desai,Priyank Dave,Hitesh Tailor,	2014	International Journal of Mechanical Engineering and Technology 5, 9, 455 - 462	India	
00000-49925	DENSIFICATION AND DEFORMATION BEHAVIOUR OF SINTERED POWDER METALLURGY COPPER-7%TUNGSTEN COMPOSITE DURING COLD UPSETTING	N.Vijay Ponraj,G.Kalivarathan ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 1 - 7	India	
00000-49926	STUDY OF TURBULENT FLOW DOWNSTREAM FROM A LINEAR SOURCE OF HEAT PLACED INSIDE THE CYLINDER WAKE	D. Tcheukam-Toko ,B.S Tagne-Kaptue ,A. Kuitche ,R. Mouangue ,P. Paranthoen ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 8 - 21	Cameroon	
00000-49927	EXPERIMENTAL INVESTIGATION OF A DOUBLE SLOPE SOLAR STILL WITH A LATENT HEAT STORAGE MEDIUM	Ajeet Kumar Rai,Vivek Sachan,Maheep Kumar,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 22 - 29	India	
00000-49928	SUCCESS FACTORS ENHANCING BUSINESS PERFORMANCE OF ENGINEERING PROCUREMENT	M.D Nadar ,D.N Raut ,B.E Narkhede ,S.K Mahajan ,	2013	International Journal of	India	

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00000-49934	DESIGN OF A NOVEL CONTROLLER TO INCREASE THE FREQUENCY RESPONSE OF AN AEROSPACE ELECTRO MECHANICAL ACTUATOR	Praveen S. Jambholkar,C.S.P Rao ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 92 - 100	India	
00000-49935	INVESTIGATION OF THE ABRASIVE WEAR BEHAVIOUR OF GRAPHITE FILLED CARBON FABRIC REINFORCED EPOXY COMPOSITE - A TAGUCHI APPROACH	Sudarshan Rao K,Y S Varadarajan ,N Rajendra ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 101 - 108	India	
00000-50036	FABRICATION AND CHARACTERISATION OF IN-SITU AL-TIC COMPOSITE	D.Sai Chaitanya Kishore,K.Prahlad Rao,A.Mahamani ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 109 - 114	India	
00000-50037	AN INVESTIGATION OF STRUCTURAL INTEGRITY OF CHASSIS MOUNTED PLATFORM SUBJECTED TO CONCENTRATED LOAD DURING BRAKING	Matani A.G ,Deulgaonkar V.R ,Kallurkar S.P ,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 115 - 122	India	
00000-50038	DESIGN OF PRODUCT- A CASE STUDY	Anurag Sharma,	2013	International Journal of Mechanical Engineering and Technology 4, 1, 123 -	India	

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00000-50039	EXPERIMENTAL INVESTIGATION OF LAMINAR MIXED CONVECTION HEAT TRANSFER IN THE ENTRANCE REGION OF RECTANGULAR DUCT	N.G.Narve ,N.K.Sane ,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 127 - 133	India
00000-50040	ANALYSIS OF MECHANICAL STRUCTURE UNDER VIBRATION USING VIBRATION MEASURING SYSTEM	R S Rajpurohit ,R S Prasad ,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 134 - 141	India
00000-50041	TURBOCHARGING OF IC ENGINE: A REVIEW	Mohd Muqeem,Manoj Kumar,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 142 - 149	India
00000-50042	SUPPORT AT THE CHOICE OF SOLUTIONS TO THE PHASE OF PRELIMINARY DESIGN BASED ON RELIABILITY ANALYSIS « APPLICATION TO GEARED-DRIVE AND DIRECT-DRIVE WIND TURBINES »	H. Zaghar ,M. Sallaou ,A. Chaaba ,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 150 - 162	Morocco
00000-50043	UNDERSTANDING THE MELT FLOW BEHAVIOUR OF ZA ALLOYS PROCESSED THROUGH CENTRIFUGAL CASTING	Jyothi P.N ,A. Shailesh Rao,M.C. Jagath ,K. Channakeshavalu ,		2013	International Journal of Mechanical Engineering and Technology	India

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00000-50044	PARAMETRIC STUDY OF THE PERFORMANCE OF HEAT PIPE – A REVIEW	M.N.Khan ,Utkarsh Gupta,Shubhansh Sinha,Shubhendu Prakash Singh,Sandeep Pathak,	2013	International Journal of Mechanical Engineering and Technology	4, 1, 173 - 184	India
00000-50045	EXPERIMENTAL STUDY OF PERFORMANCE-EMISSION CHARACTERISTICS OF CI ENGINE FUELLED WITH COTTON SEED OIL METHYL ESTER BIODIESEL AND OPTIMIZATION OF ENGINE OPERATING PARAMETERS	Mahesh P. Joshi,Abhay A. Pawar,	2013	International Journal of Mechanical Engineering and Technology	4, 1, 185 - 202	India
00000-50046	PROCESS PARAMETERS OPTIMIZATION FOR SURFACE ROUGHNESS IN EDM FOR AISI D2 STEEL BY RESPONSE SURFACE METHODOLOGY	P.B.Wagh ,R.R.Deshmukh ,S.D.Deshmukh ,	2013	International Journal of Mechanical Engineering and Technology	4, 1, 203 - 208	India
00000-50047	COMPUTATIONAL AND EXPERIMENTAL STUDY OF ENGINE CHARACTERISTICS USING N-BUTANOL GASOLINE BLENDS	S Raviteja ,Shashank S N ,Kumar G N ,	2013	International Journal of Mechanical Engineering and Technology	4, 1, 209 - 221	India
00000-50048	A COMPARATIVE STUDY OF PARAMETRIC MODELS OF MAGNETORHEOLOGICAL FLUID SUSPENSION DAMPERS	Nitin H. Ambhore,Shyamsundar D. Hivarale,D. R. Pangavhane ,	2013	International Journal of Mechanical Engineering and		India

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00000-50049	EFFECT OF INJECTOR OPENING PRESSURE ON PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF C.I. ENGINE FUELLED WITH PALM OIL METHYL ESTER	Sanjay Patil,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 233 - 241	India
00000-50050	DESIGN-OUT MAINTENANCE ON FREQUENT FAILURE OF MOTOR BALL BEARINGS	Piyush Gupta,Shashank Gupta,		2013	International Journal of Mechanical Engineering and Technology 4, 1, 242 - 251	India
00000-50178	NUMERICAL INVESTIGATION OF FLOW THROUGH ANNULAR CURVED DIFFUSER	P. K. Sinha ,A.K.das ,B. Majumdar ,		2011	International Journal of Mechanical Engineering and Technology 02, 02, 1 - 13	India
00000-50179	PERFORMANCE PREDICTION IN HAWT WIND POWER TURBINE	Navin Kumar Kohli,Eshan Ahuja,		2011	International Journal of Mechanical Engineering and Technology 02, 02, 14 - 24	India
00000-50180	FRICTION STIR WELDING PROCESS PARAMETERS FOR JOINING DISSIMILAR ALUMINUM ALLOYS	D.Muruganandam ,Sushil lal Das,		2011	International Journal of Mechanical Engineering and	India

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00000-50181	MODELING AND ANALYSIS OF DEPTH OF CUT IN ABRASIVE WATERJET CUTTING OF TITANIUM	M.Chithirai Pon Selvan,N.Mohanasundara Raju,	2011	International Journal of Mechanical Engineering and Technology 2, 2, 39 - 46	India	
00000-50182	EXPERT SYSTEM FOR ROLLING LOAD PREDICTION IN 20 HI SENDZIMIR MILL	R. S. Hingole ,	2011	International Journal of Mechanical Engineering and Technology 2, 2, 47 - 51	India	
00000-50183	EFFECT OF PULSING ON MECHANICAL PROPERTIES OF 90/10 AND 70/30 CUNI ALLOY WELDS	M. P. Chakravarthy ,N. Ramanaiah ,B.S.K.Sundara Siva Rao,	2011	International Journal of Mechanical Engineering and Technology 2, 2, 52 - 62	India	
00000-50184	PERFORMANCE ANALYSIS OF SUPERCHARGING OF TWO WHEELERS	Yashvir Singh,Nishant Kr. Singh,Rakesh Prasad,Hemant Kr. Nayak,	2011	International Journal of Mechanical Engineering and Technology 2, 2, 63 - 69	India	
00000-50185	A NEW WAVELET FEATURE FOR FAULT DIAGNOSIS OF ROLLER BEARINGS USING DECISION TREE	Manju B R ,A.R. Rajan ,V. Sugumaran ,	2011	International Journal of Mechanical Engineering and Technology 2, 2, 70 - 84	India	
00000-50186	INVESTIGATIONS ON OXY-HYDROGEN GAS AND PRODUCER GAS, AS ALTERNATIVE FUELS, ON THE	Yadav Milind S,S. M. Sawant ,	2011	International Journal of	India	

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	PERFORMANCE OF TWIN CYLINDER DIESEL ENGINE					Mechanical Engineering and Technology 2, 2, 85 - 98
00000-50187	UNSTEADY MHD FREE CONVECTIVE FLOW IN A ROTATING POROUS MEDIUM WITH MASS TRANSFER	Sundarammal Kesavan,M. Vidhya ,A. Govindarajan ,		2011	International Journal of Mechanical Engineering and Technology 02, 02, 99 - 110	India
00000-50188	COMPARING THE THERMAL POWER PLANT PERFORMANCE AT VARIOUS OUTPUT LOADS BY ENERGY AUDITING (A STATISTICAL ANALYZING TOOL)	Manjinder Bajwa,Piyush Gulati,		2011	International Journal of Mechanical Engineering and Technology 2, 2, 111 - 126	India
00000-50189	EVALUATION OF MACHINABILITY CHARACTERISTICS OF INDUSTRIAL CERAMIC COATINGS USING GENETIC PROGRAMMING BASED APPROACH	Mohammed Yunus,J. Fazlur Rahman,S.Ferozkhan ,		2011	International Journal of Mechanical Engineering and Technology 2, 2, 127 - 138	India
00000-50190	EXPERIMENTAL INVESTIGATION ON COUPLING EVACUATED HEAT PIPE COLLECTOR ON SINGLE BASIN SINGLE SLOPE SOLAR STILL PRODUCTIVITY	Hitesh N Panchal,Manish Doshi,Anup Patel,Keyursinh Thakor,		2011	International Journal of Mechanical Engineering and Technology 2, 1, 1 - 9	India
00000-50191	STUDY ON OPTIMIZATION OF MACHINING PARAMETERS IN TURNING PROCESS USING EVOLUTIONARY ALGORITHM WITH EXPERIMENTAL	Ganesan.H ,Mohankumar.G ,		2011	International Journal of Mechanical	India

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00000-50192	STUDY OF ROLLER BURNISHING PROCESS ON ALUMINUM WORK PIECES USING DESIGN OF EXPERIMENTS	J.N. Malleswara Rao,A. Chenna Kesava Reddy,P. V. Rama Rao,	2011	International Journal of Mechanical Engineering and Technology 2, 1, 22 - 35	India
00000-50193	DESIGN OF A TESTING BENCH, STATISTICAL AND RELIABILITY ANALYSIS OF SOME MECHANICAL TESTS	Emmanuel Ngale Haulin,Ebénézer NJEUGNA,Kamtila Wadou,	2011	International Journal of Mechanical Engineering and Technology 2, 1, 36 - 59	Cameroon
00000-50194	ESTIMATION OF MISALIGNMENT IN BEARING SHAFT BY SIGNAL PROCESSING OF ACOUSTIC SIGNAL	Naveen Rathi,Amit Gupta,B. Manpreet ,Rajesh Kumar,Vikas Kumar,	2011	International Journal of Mechanical Engineering and Technology 2, 1, 60 - 69	India
00000-50241	OPTIMIZATION OF WORK OF TRAFFIC SIGNALS IN ORDER TO REDUCE THE LENGTH OF THE WAITING QUEUE AND DELAYS IN ISOLATED INTERSECTION: A CASE STUDY	Sadullah Avdiu,Ramadan Duraku,Mevlan Bixhaku,	2013	International Journal of Mechanical Engineering and Technology 4, 5, 224 - 234	Kosovo
00000-50242	EXPERIMENTAL INVESTIGATION AND STASTICAL ANALYSIS OF THE FRICTION WELDING PARAMETERS FOR THE COPPER ALLOY – CU Zn30 USING DESIGN OF EXPERIMENT	P. Shiva Shankar,	2013	International Journal of Mechanical Engineering and Technology	India

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00000-50243	ANALYSIS OF KEY FACTORS THAT AFFECT BICYCLE LEVEL OF SERVICE	Sc. Mevlan Bixhaku,Marija Malenkovska,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 244 - 249	Kosovo
00000-50244	BRANCH HEIGHT OPTIMIZATION OF COPPER TUBE HYDROFORMING USING SIMULATION THROUGH TAGUCHI TECHNIQUE	Parthasarathy Garre,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 250 - 256	India
00000-50245	ANALYSIS OF THE LOAD OF PELTON WATER TURBINE SHAFT AND GUIDE BEARING	Valentin Slavov Obretenov,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 257 - 265	Bulgaria
00000-50246	A SIMULATE MODEL FOR ANALYZING THE EFFECT OF ENGINE DESIGN PARAMETERS ON THE PERFORMANCE AND EMISSIONS OF SPARK IGNITION ENGINES	Barhm-Ab-Mohamad ,		2013	International Journal of Mechanical Engineering and Technology 4, 5, 266 - 278	India
00000-50247	DIMENSIONAL SYNTHESIS OF 6-BAR LINKAGE FOR EIGHT PRECISION POINTS PATH GENERATION	Aas Mohammad,Yogesh kumar,		2013	International Journal of Mechanical Engineering and	India

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00000-50248	MICROSTRUCTURAL AND MECHANICAL CHARACTERIZATION OF 7075 ALUMINUM ALLOY REINFORCED BY ALUMINA (Al ₂ O ₃) NANOPARTICLE DISPERSION	Abdul Rahman Najam Abed,Ibrahim Rahman Ibrahim,	2013		International Journal of Mechanical Engineering and Technology 4, 5, 286 - 294	Iraq
00000-50249	MICROSTRUCTURE AND MECHANICAL PROPERTIES OF MILD STEELCOPPER JOINED BY FRICTION WELDING	Dalip Kumar,Antariksha Verma,Sankalp Kulshrestha,Prithvi Singh,	2013		International Journal of Mechanical Engineering and Technology 4, 5, 295 - 300	India
00000-50250	PALM OIL AND CALOPHYLLUM INOPHYLLUM OIL ARE POTENTIAL FEED STOCKS FOR FUTURE BIODIESEL IN COMPRESSION IGNITION ENGINES: A REVIEW	H. Suresh Babu Rao,T. Venkateswara Rao,K. Hema Chandra Reddy,	2013		International Journal of Mechanical Engineering and Technology 4, 5, 301 - 312	India
00000-50251	PARAMETRIC STUDY AND NUMERICAL MODELING OF CFRP CRUCIFORM SPECIMENS UNDER BIAXIAL LOADINGS	Muhsin J. Jweeg,Skaker S. Hasan,Yassr Y. Kahtan,	2013		International Journal of Mechanical Engineering and Technology 4, 5, 313 - 322	Iraq
00000-50252	COMPARATIVE STUDY OF TWO STROKE SPARK IGNITION CARBURETTOR MODE WITH DIRECT INJECTION MODE ENGINE	K. D. Sapate ,A. N. Tikekar ,	2013		International Journal of Mechanical Engineering	India

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00000-50253	TRIBOLOGICAL TESTING REGIME FOR ESTABLISHING EFFICIENCY OF ZDDP IN PRESENCE OF WEAR DEBRIS UNDER LUBRICATED SLIDING METALLIC CONTACTS-A REVIEW	Intezar Mahdi,Rajnish Garg,Anupam Srivastav,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 1 - 6	India
00000-50254	ANALYSIS OF CUSTOMER SATISFACTION USING QUALITY FUNCTION DEPLOYMENT	Parul Gupta,R.K. Srivastava ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 7 - 21	India
00000-50255	OCTAVE WAVE SOUND SIGNAL MEASUREMENTS IN DUCTED AXIAL FAN UNDER STALL REGION AT THROTTLE POSITION 3 CM	Manikandapirapu P. K ,Srinivasa G.R ,Sudhakar K.G. ,Madhu D ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 22 - 32	India
00000-50256	OCTAVE WAVE SOUND SIGNAL MEASUREMENTS IN DUCTED AXIAL FAN UNDER STABLE REGION AT THROTTLE POSITION 6 CM	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 33 - 43	India
00000-50257	ACTIVE INSTABILITY CONTROL IN DUCTED AXIAL FAN USING C PROGRAMMING	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 44 - 56	India

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00000-50258	OPTIMIZING CHEMICAL PROCESS THROUGH ROBUST TAGUCHI DESIGN: A CASE STUDY	Sachin Modgil,Vishal Singh Patyal,Koilakuntla Maddulety,Padmavati Ekkuluri,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 57 - 66	India	
00000-50259	FLOW SIMULATION (CFD) & FATIGUE ANALYSIS (FEA) OF A CENTRIFUGAL PUMP	Manish Dadhich,Dharmendra Hariyani,Tarun Singh,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 67 - 83	India	
00000-50260	EXPERIMENTAL INVESTIGATION OF SINGLE CYLINDER 4S SI ENGINE WITH HYDROGEN BLENDS	Suhas B.G ,Shivaprasad K.V ,Kumar G.N ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 84 - 95	India	
00000-50261	SPATIAL AND TEMPORAL STUDY OF A MECHANICAL AND HARMONIC VIBRATION BY HIGH SPEED OPTICAL INTERFEROMETRY	David Asael Gutiérrez Hernández,Carlos Pérez López,Fernando Mendoza Santoyo,Juan Arturo Aranda Ruiz,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 96 - 106	Mexico	
00000-50262	DESIGN AND DEVELOPMENT OF AN ECONOMIC AUTONOMOUS BEVERAGE CANS CRUSHER	A. Elfasakhany ,J. Marquez ,E.Y. Rezola ,J. Benitez ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 107 - 122	Saudi Arabia	
00000-50263	MODELING OF SECONDARY REACTIONS OF TAR (SRT) USING A FUNCTIONAL GROUP MODEL	Ashraf Elfasakhany,	2012	International Journal of Mechanical	Saudi Arabia	

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00000-50264	QUANTIFICATION OF ENERGY LOSSES AND PERFORMANCE IMPROVEMENT IN DX COOLING BY EXERGY METHOD	Dinkar V. Ghewade,S.N.Sapali ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 137 - 149	India
00000-50265	IMPACT OF COMBUSTION ON IGNITION DELAY AND HEAT RELEASE CURVE OF A SINGLE CYLINDER DIESEL ENGINE USING SARDINE OIL AS A METHYL ESTER	V.Narasiman ,S.Jeyakumar ,M. Mani ,K.Rajkumar ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 150 - 157	India
00000-50266	SUPPLIER DEVELOPMENT PRACTICES AND CURRENT TRENDS: A REVIEW OF LITERATURE	Joshi Sarang P,H V Bhasin ,Rakesh Verma,Satishchandra V Joshi,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 158 - 179	India
00000-50267	IMPLEMENT OF SOLAR ENERGY IN THERMAL POWER STATION FOR INCREASE SENSIBLE HEAT OF MAKEUP WATER FOR SAVE THE CONVENTIONAL ENERGY, A REVIEW & CASE STUDY	Prakash Kumar Sahu,A.C.Tiwari ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 180 - 186	India
00000-50268	NATURAL CONVECTION IN A TWO-SIDED LID-DRIVEN INCLINED POROUS ENCLOSURE WITH SINUSOIDAL	Sabyasachi Mondal,Tapas Ray Mahapatra,Dulal Pal,		2012	International Journal of	India

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	THERMAL BOUNDARY CONDITION					Mechanical Engineering and Technology 3, 3, 187 - 202
00000-50269	SOLAR ARRAYS THROUGH POWER GENRATION & TRACKING	Babu Suryawanshi,Ibrahim Patel,K. Prabhakar Rao,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 203 - 213	India
00000-50270	DESIGN AND DEVELOPMENT OF A PENDULUM TYPE DYNAMIC VIBRATION ABSORBER FOR A SDOF VIBRATING SYSTEM SUBJECTED TO BASE EXCITATION	Irshad M. Momin,Ranjit G. Todkar,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 214 - 228	India
00000-50271	ABRASIVE WEAR BEHAVIOR OF 2014AL-TIC IN SITU COMPOSITE	P. Kurmi ,S. Rathod ,P. Jain ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 229 - 240	India
00000-50272	TIME DOMAIN SOUND SPECTRUM MEASUREMENTS IN DUCTED AXIAL FAN UNDER STALL REGION AT THROTTLE POSITION 3 CM	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D ,		2012	International Journal of Mechanical Engineering and Technology 3, 3, 241 - 251	India
00000-50273	FLOW SIMULATION (CFD) AND STATIC STRUCTURAL	Tarun Singh Tanwar,Dharmendra Hariyani,Manish Dadhich,		2012	International	India

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	ANALYSIS (FEA) OF A RADIAL TURBINE				Journal of Mechanical Engineering and Technology 3, 3, 252 - 269
00000-50274	PRODUCTION OF NYLON-6 FR LEVER USING AN INJECTION MOULDING TOOL AND IDENTIFICATION OF OPTIMUM PROCESS PARAMETER COMBINATION	S.Selvaraj ,P.Venkataramaiah ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 270 - 284	India
00000-50275	REDUCTION OF SHORT SHOTS BY OPTIMIZING INJECTION MOLDING PROCESS PARAMETERS	M.G. Rathi ,Manoj D. Salunke,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 285 - 293	India
00000-50276	PREDICTION OF OPTIMAL CUTTING PARAMETERS FOR HIGH SPEED DRY TURNING OF INCONEL 718 USING GONNS	Satyanarayana.B ,Ranga Janardhana.G,Hanumantha Rao.D,Kalyan.R.R ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 294 - 305	India
00000-50277	EXPERIMENTAL ANALYSIS OF HEAT TRANSFER ENHANCEMENT IN CIRCULAR DOUBLE TUBE HEAT EXCHANGER USING INSERTS	Sunil Jamra,Pravin Kumar Singh,Pankaj Dubey,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 306 - 314	India

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00000-50278	DISTURBANCE IN GENERALIZED THERMOELASTIC MEDIUM WITH INTERNAL HEAT SOURCE UNDER HYDROSTATIC INITIAL STRESS AND ROTATION	Praveen Ailawalia,Shilpy Budhiraja,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 315 - 330	India	
00000-50279	INTEGRATING VALUE STREAM MAPPING VALUE ANALYSIS AND VALUE ENGINEERING	Gurav R.D ,Dolas D.R ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 331 - 336	India	
00000-50280	COMPARATIVE STUDY OF PERFORMANCE OF LPG FUELLED SI ENGINE AT DIFFERENT COMPRESSION RATIO AND IGNITION TIMING	S M Lawankar ,L P Dhamande ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 337 - 343	India	
00000-50281	MODELING AND ANALYSIS OF SURFACE GRINDING FOR RESIDUAL STRESSES IN WORKPIECE	Gunwant D. Shelake,Harshal K. Chavan,R. R. Deshmukh ,S. D. Deshmukh ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 344 - 349	India	
00000-50282	FINITE ELEMENT MODEL TO PREDICT RESIDUAL STRESSES IN MIG WELDING	Harshal K. Chavan,Gunwant D. Shelake,M. S. Kadam ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 350 - 361	India	

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00000-50283	APPLICATION OF NON -TRADITIONAL OPTIMIZATION FOR QUALITY IMPROVEMENT IN TOOL HOLDERS	K. Saravana kumar,A.K. Shaik Dawood,P.A. Azeem Hafiz,R. Karthikeyan ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 362 - 377	India	
00000-50284	A PRACTICAL APPROACH TO DESIGN AND OPTIMIZATION OF SINGLE PHASE LIQUID TO LIQUID SHELL AND TUBE HEAT EXCHANGER	Ajeet Kumar Rai,Mustafa S Mahdi,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 378 - 386	India	
00000-50285	PREDICTION OF BEHAVIOUR IN FORMING OF SINTERED COPPER-10% TUNGSTEN NANO POWDER COMPOSITE	N.Vijayponraj ,G.Kalivarthan ,Vetrivel.S.C ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 387 - 393	India	
00000-50286	RELEVANCE VECTOR MACHINE BASED PREDICTION OF MRR AND SR FOR ELECTRO CHEMICAL MACHINING PROCESS	Kanhu Charan Nayak,Rajesh Ku. Tripathy,Sudha Rani Panda,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 394 - 403	India	
00000-50287	PREPARATION OF METAL-MATRIX COMPOSITES BY STIRCASTING METHOD	Amol D. Sable,S. D. Deshmukh ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 404 - 411	India	

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00000-50288	EXPERIMENTAL AND THEORETICAL STUDY OF THE INFLUENCE OF THE ADDITION OF ALUMINA POWDER TO 7020 ALUMINUM ALLOY FOAM ON THE MECHANICAL BEHAVIOR UNDER IMPACT LOADING	ArkanJawdat Abassa,DhaferSadeq Al-Fatal,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 412 - 428	Iraq	
00000-50289	STRESS ANALYSIS AND OPTIMIZATION OF CRANKSHAFT UNDER DYNAMIC LOADING	Imran M Quraishi,Madhuvi S Harne,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 429 - 437	India	
00000-50290	OPTIMUM DESIGN OF AUTOMOTIVE COMPOSITE DRIVE SHAFT WITH GENETIC ALGORITHM AS OPTIMIZATION TOOL	Ghatage K.D ,Hargude N.V ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 438 - 449	India	
00000-50291	SOLAR ENERGY CONCENTRATION TECHNIQUES IN FLAT PLATE COLLECTOR	Pravin N. Gajbhiye,Rupesh S.Shelke,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 450 - 458	India	
00000-50292	A GENETIC ALGORITHM APPROACH TO THE OPTIMIZATION OF PROCESS PARAMETERS IN LASER BEAM WELDING	G Harinath Gowd,E Venugopal Goud,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 459 - 470	India	

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00000-50293	EXPERIMENTAL ANALYSIS OF SOLAR POWERED VENTILATION COUPLED WITH THERMO ELECTRIC GENERATOR ON UNROOFED PARKED VEHICLES	Ganni Gowtham,Ksitij Kumar,S.S Charan ,K Manivannan ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 471 - 482	India	
00000-50294	ESTIMATION OF STABILITY DERIVATIVES OF AN OSCILLATING HYPERSONIC DELTA WINGS WITH CURVED LEADING EDGES	Asha Crasta,S. A. Khan ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 483 - 492	India	
00000-50295	FINITE ELEMENT ANALYSIS AND EXPERIMENTAL INVESTIGATIONS ON SMALL SIZE WIND TURBINE BLADES	T.Vishnuvardhan ,B.Durga Prasad,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 493 - 503	India	
00000-50296	EXPERIMENTAL EVALUATION OF FLEXURAL PROPERTIES OF POLYMER MATRIX COMPOSITES	S.Shankar ,H.K.Shivanand ,Santhosh Kumar.S,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 504 - 510	India	
00000-50297	EFFECT OF HUMANOID SHAPED OBSTACLE ON THE VELOCITY PROFILES OF FLOW OF AIR CURTAIN	Nitin Kardekar,Sane N K ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 511 - 516	India	

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00000-50298	EFFECT OF PUNCH PROFILE RADIUS AND LOCALISED COMPRESSION ON SPRINGBACK IN V-BENDING OF HIGH STRENGTH STEEL AND ITS FEA SIMULATION	Vijay Gautam,Parveen Kumar,Aadityeshwar Singh Deo,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 517 - 530	India	
00000-50299	INVESTIGATION OF POST PROCESSING TECHNIQUES TO REDUCE THE SURFACE ROUGHNESS OF FUSED DEPOSITION MODELED PARTS	Addanki Sambasiva Rao,Medha A Dharap,J V L Venkatesh ,Deepesh Ojha,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 531 - 544	India	
00000-50300	A STUDY AND ANALYSIS ON HCCI ENGINE'S INLET VALVE	Chitthaarth.M.R ,Charles DhonyNaveen.I.A,Sunil Kumar.G ,K.Manivannan ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 545 - 554	India	
00000-50301	INVESTIGATION OF SOLAR COOKER WITH PCM HEAT STORAGE FOR HIGH ALTITUDE PLACES (TAIF CITY)	Talal K. Kassem,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 555 - 564	Syrian Arab Republic	
00000-50302	COMPACTION, SINTERING AND MECHANICAL PROPERTIES OF Al-SiCp COMPOSITES	Jeevan.V ,C.S.P Rao ,N.Selvaraj ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 565 - 573	India	

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00000-50303	STUDY OF VARIOUS COMPLIANT MICROMECHANISM AND INTRODUCTION OF A COMPLIANT MICROMOTION REPLICATING MECHANISM	Bhagyesh Deshmukh,Sujit Pardeshi,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 574 - 582	India	
00000-50304	DEVELOPMENT AND STUDY ON MICROSTRUCTURE, HARDNESS AND WEAR PROPERTIES OF AS CAST, HEAT TREATED AND EXTRUDED CNT- REINFORCED WITH 6061AL METAL MATRIX COMPOSITES	Manjunatha L.H ,P.Dinesh ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 583 - 598	India	
00000-50305	MODELLING AND PREDICTION OF SURFACE ROUGHNESS, CUTTING FORCE AND TEMPERATURE WHILE MACHINING NIMONIC-75 AND NICROFER C-263 SUPER ALLOYS USING ARTIFICIAL NEURAL NETWORK (ANN)	P. Subash Chandra Bose,C S P Rao ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 599 - 613	India	
00000-50306	ASSESSMENTOF PEDALED OPERATED MAIZE THRESHER FOR RURAL DWELLERS	Amirmudin Bin Udin,Victor DagalaMedugu,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 614 - 626	Malaysia	
00000-50307	AN INVASIVE WEED OPTIMIZATION (IWO) APPROACH FOR MULTI-OBJECTIVE JOB SHOP SCHEDULING PROBLEMS (JSSPs)	Hymavathi Madivada,C.S.P. Rao ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 627 - 637	India	

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00000-50308	ENERGY CONSERVATION BY IMPROVING THE DESIGN OF COOK POT	S. Mathana Krishnan,P. Barath ,V. Manoj ,M. Joseph Stalin,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 638 - 644	India	
00000-50309	DESIGN OF SOLID SHAFTS USING MATLAB	GOPICHAND ALLAKA,PRASAD RAJU KALIDINDI,KOTESWARA RAO S,MANIBABU DAADI,ABHAY PATNALA,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 645 - 653	India	
00000-50310	AN EMPIRICAL STUDY OF THE INVESTIGATION OF GREEN SUPPLY CHAIN MANAGEMENT PRACTICES IN THE PHARMACEUTICAL INDUSTRY AND THEIR RELATION DRIVERS, PRACTICES AND PERFORMANCES	Ajay Verma,Anshul Gangele,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 654 - 668	India	
00000-50311	EXPERIMENTAL INVESTIGATION OF TWO HEATED OBLIQUE JETS INTERACTING WITH A TURBULENT FLOW	Tcheukam-Toko D ,Paranthöen P ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 669 - 681	Cameroon	
00000-50312	THICKNESS OPTIMIZATION OF INCLINED PRESSURE VESSEL USING NON LINEAR FINITE ELEMENT ANALYSIS USING DESIGN BY ANALYSIS APPROACH	I.M.Jamadar ,S.M.Patil ,S.S.Chavan ,G.B.Pawar ,G.N.Rakate ,	2012	International Journal of Mechanical Engineering and Technology 3, 3, 682 - 689	India	

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00000-50313	FOURIER TRANSFORM INFRARED SPECTROPHOTOMETRY STUDIES OF JATROPHA BIODIESEL AND ITS BLENDS FOR ENGINE PERFORMANCE	Rajan Kumar,M.K. Mishra ,S.K. Singh ,Arbind Kumar,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 330 - 335	India	
00000-50314	UTILIZATION OF SOLAR ENERGY FOR ENHANCEMENT EFFICIENCY OF STEAM POWER PLANT	Ghanim Kadhim Abdul Sada,Dhamyaa Saad Khudhour,Moumin Mahdi Issa,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 336 - 343	Iraq	
00000-50315	WEAR PROPERTIES OF NANO SCALE FILLERS ON VINYL ESTER-GLASS FIBRE HYBRID COMPOSITES	B. Dinesh Prabhu,A. Ramesh ,J. Venkatesh ,A. Hareesh ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 344 - 355	India	
00000-50316	THEORETICAL INVESTIGATION ON HEAT TRANSFER AND FRICTION FACTOR CHARACTERISTICS OF CYLINDRICAL PARABOLIC CONCENTRATING COLLECTOR WITH TWISTED TAPES	Birendra Kumar,Amit Kumar Bhakta,S.N. Singh ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 356 - 367	India	
00000-50317	PNEUMATICALLY DRIVEN TWO WHEELER- AN EXPLORATION AT DESIGN PARAMETERS AND EXTRA POSSIBLE BENEFITS	Divya Phanindra Parise,A S R Murty ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 368 - 379	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50318	FABRICATION AND MECHANICAL CHARACTERIZATION OF GLASS/PARTICULATES REINFORCED POLYESTER COMPOSITES	Suresh J. S ,M. Pramila Devi,Raffi Mohammed,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 380 - 387	India	
00000-50319	A REVIEW OF GREEN SUPPLY CHAIN MANAGEMENT	S. A. Puviyarasu ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 388 - 397	India	
00000-50320	THERMAL ANALYSIS OF TUBE-FIN CROSS FLOW HEAT EXCHANGER	Pravesh Kumar Srivastava,Alpana Singh,Nishant Kumar Srivastava,S.K. Gigoo ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 398 - 406	India	
00000-50321	ANALYSIS AND ASSESSMENT OF DUAL BRAKE CIRCUITS	Priyesh Jain,Hitesh Garani,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 407 - 416	India	
00000-50322	SOFTWARE DEFECT PREDICTION USING IMPROVED SUPPORT VECTOR MACHINE CLASSIFIER	M. Karthikeyan ,S. Veni ,	2016	International Journal of Mechanical Engineering and Technology 7, 5, 417 - 421	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50461	COMPARATIVE STUDY ON DIFFERENT PIN GEOMETRIES OF TOOL PROFILE IN FRICTION STIR WELDING USING ARTIFICIAL NEURAL NETWORKS	D. Kanakaraja ,P. Hema ,K. Ravindranath ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 245 - 253	India	
00000-50462	MICROMECHANICAL ANALYSIS OF FRP COMPOSITES	Syam Prasad.A,Syed Altaf Hussain,Pandurangadu.V ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 272 - 285	India	
00000-50463	STATIC ANALYSIS OF THIN BEAMS BY INTERPOLATION METHOD APPROACH TO MATLAB	Prabhat Kumar Sinha,Vijay Kumar,Piyush Pandey,Manas Tiwari,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 254 - 271	India	
00000-50464	ENHANCING PRODUCTIVITY THROUGH COST AND LEAD TIME REDUCTION IN REMANUFACTURING	Ravi Terkar,Hari Vasudevan,Vilas Kalamkar,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 286 - 297	India	
00000-50465	A SYSTEMATIC REVIEW OF EXISTING SUPPLY CHAIN MANAGEMENT: DEFINITION, FRAMEWORK AND KEY FACTOR	Amit Raj Varshney,Sanjay Paliwal,Yogesh Atray,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 298 - 309	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50466	EFFECT OF THE PROCESS PARAMETERS ON THE SURFACE ROUGHNESS DURING MAGNETIC ABRASIVE FINISHING PROCESS ON FERROMAGNETIC STAINLESS STEEL WORKPIECES	Shrikant Thote,Diwesh Meshram,Kapil Pakhare,Swapnil Gawande,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 310 - 319	India	
00000-50467	AN ANALYSIS OF PRODUCT DEVELOPMENT ACTIVITIES OF AN INDIAN VENTURE	Yash Pratap Aggrwal,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 320 - 327	India	
00000-50468	EFFECT OF DIFFERENT VARIABLES ON HEAT TRANSFER RATE OF FOUR-STROKE SI ENGINE FINS - REVIEW STUDY	Hardik D. Rathod,Ashish J. Modi,Pravin P. Rathod,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 328 - 333	India	
00000-50469	ENERGY INTENSITY OF COMMODITIES – AN INPUT OUTPUT TRANSACTION FRAMEWORK	Sudhakar Jain,Samir Saraswati,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 334 - 355	India	
00000-50470	AN EFFECTIVE MILLI KELVIN THERMAL MANAGEMENT STRATEGY FOR INFRARED IMAGING SPECTROMETER	Kunal S. Bhatt,Rahul Dev,A. R. Srinivas ,D. P. Vakharia ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 356 - 366	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)					
00000-50471	DESIGN OF PUNCH AND DIE FOR TAPER ROLLER BEARING CAGE FOR MULTI POCKETING	M. V. Ardeshana ,N. L. Mehta ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 367 - 372	India
00000-50472	DETERMINATION OF STRESS INTENSITY FACTOR FOR A CRACK EMANATING FROM A HOLE IN A PRESSURIZED CYLINDER USING DISPLACEMENT EXTRAPOLATION METHOD	Akash.D.A ,Anand.A ,G.V.Gnanendra Reddy,Sudev.L.J ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 373 - 382	India
00000-50473	THEORETICAL AND EXPERIMENTAL STUDY OF ROTOR BEARING SYSTEMS FOR FAULT DIAGNOSIS	Siwani Adhikari,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 383 - 391	India
00000-50474	COMPARISON OF PERFORMANCE OF COATED CARBIDE INSERTS WITH UNCOATED CARBIDE INSERTS IN TURNING GRAY CAST IRON	Yuvaraj P. Ballal,Manjit M. Khade,Ajit R. Mane,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 392 - 400	India
00000-50475	A CFD INVESTIGATION AND PRESSURE CORRELATION OF SOLAR AIR HEATER	Anup Kumar,Anil Kumar Mishra,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 401 - 417	India

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50476	OPTIMIZATION OF WALL THICKNESS AND MATERIAL FOR MINIMUM HEAT LOSSES FOR INDUCTION FURNACE BY FEA	Bhujbal Nitin B,S.B. Kumbhar ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 418 - 428	India	
00000-50477	MODELING AND SIMULATION OF FOUR-BAR PLANAR MECHANISMS USING ADAMS	R. P. Sharma ,Chikesh Ranjan,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 429 - 435	India	
00000-50478	SIMULATION OF EIGHT WHEELED ROCKER BOGIE SUSPENSION SYSTEM USING MATLAB	Alok Kumar Pandey,R. P. Sharma ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 436 - 443	India	
00000-50479	MODELING, SIMULATION & DYNAMIC ANALYSIS OF FOUR-BAR PLANAR MECHANISMS USING CATIA V5R21	Chikesh Ranjan,R. P. Sharma ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 444 - 452	India	
00000-50480	EVALUATION ON FRACTURE MECHANICS OF MODE II TREATED FIBER/PLLA BASED ON REAL SIZE MODEL COMPOSITE	C.V. Sia ,Y. Nakai ,H. Tanaka ,D.Shiozawa ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 453 - 460	Japan	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50481	HYDRODYNAMIC STUDY OF AN ADJUSTABLE HEIGHT PACKED COLUMN OPERATING ON THE PRINCIPLE OF AN AIR LIFT PUMP	Adel Oueslati,Ahmed Hannachi,Mohamed El Maaoui,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 461 - 478	Tunisia	
00000-50482	VISCOELASTIC MODELING OF AORTIC EXCESSIVE ENLARGEMENT OF AN ARTERY	Rajneesh Kakar,Kanwaljeet Kaur,K. C. Gupta ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 479 - 493	India	
00000-50483	FEASIBILITY OF DIRECT PUMPING FOR IRRIGATION IMPROVEMENT PROJECTS	Ibrahim R. Teaima,Alaa A. A. Gharieb,M. A. Younes ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 494 - 511	Egypt	
00000-50484	JATROPHA OIL WITH EXHAUST HEAT RECOVERY SYSTEM IN 4 STROKE SINGLE CYLINDER DIESEL ENGINE	A.V.Mehta ,M. G. Joshi ,G. D. Patel ,Saiyad M J. I ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 512 - 520	India	
00000-50485	RY SLIDING STUDIES OF POROSITY ON SINTERED CU-BASED BRAKE MATERIALS	Glenn Kwabena Gyimah,Dong Chen,Ping Huang,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 521 - 529	China	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50486	THE PERFORMANCE OF HEAT ABSORBER FROM ZINC ON THE EFFICIENCY OF DOUBLE SLOPE SOLAR STILL	Nattadon Pannucharoenwong,Chawisorn Phukapak,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 530 - 541	Thailand	
00000-50487	DETERMINATION OF RESIDUAL STRESSES OF WELDED JOINTS PREPARED UNDER THE INFLUENCE OF MECHANICAL VIBRATIONS BY HOLE DRILLING METHOD AND COMPARED BY FINITE ELEMENT ANALYSIS	P. Govinda Rao,C L V R S V Prasad ,D.Sreeramulu ,V. Chitti Babu,M.Vykunta Rao,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 542 - 553	India	
00000-50488	A NUMERICAL ANALYSIS OF THREE-DIMENSIONAL DARCY MODEL IN AN INCLINED RECTANGULAR POROUS BOX USING S A R TECHNIQUE	R. P. Sharma ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 554 - 561	India	
00000-50489	MATHEMATICAL MODELLING AND ANALYSIS OF THREE DIMENSIONAL DARCY –BRINKMAN (D-B) MODEL IN AN INCLINED RECTANGULAR POROUS BOX	R. P. Sharma ,	2013	International Journal of Mechanical Engineering and Technology 4, 2, 562 - 567	India	
00000-50560	SURFACE ROUGHNESS EFFECTS ON SQUEEZE FILM BEHAVIOR IN POROUS TRANSVERSELY TRIANGULAR PLATES WITH COUPLE STRESS FLUID	Sundarammal Kesavan,Santhana Krishnan N,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 1 - 12	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50561	COMPARATIVE PERFORMANCE OF WET AND NEAR-DRY EDM PROCESS FOR MACHINING OF OIL HARDNED NON SINKING STEEL MATERIAL	P. R. Cheke ,D. S. Khedekar ,R. S. Pawar ,M. S. Kadam ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 13 - 22	India	
00000-50562	ANALYSIS AND MULTINOMIAL LOGISTIC REGRESSION MODELLING OF WORK STRESS IN HEAVY ENGINEERING INDUSTRIES IN KERALA, INDIA	K. Satheesh Kumar,G.Madhu ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 23 - 31	India	
00000-50563	EXPERIMENTAL INVESTIGATION ON THE INFLUENCE OF SILVER INTERLAYER IN PARTICLE FRACTURE OF DISSIMILAR FRICTION WELDS	Kannan.P ,K. Balamurugan ,K. Thirunavukkarasu ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 32 - 37	India	
00000-50564	THE DESIGN OF VERTICAL PRESSURE VESSELS SUBJECTED TO APPLIED FORCES AND VIBRATIONAL CONDITIONS	Mane S.S ,Wankhede P.A ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 38 - 45	India	
00000-50565	A COMBINED OBJECTIVE GENETIC ALGORITHM FOR SCHEDULING OF MACHINES IN FMS	Nidhish Mathew Nidhiry,R. Saravanan ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 46 - 58	India	
00000-50566	SIX SIGMA IMPLEMENTATION MODEL FOR FILE MANUFACTURING INDUSTRY	U. D. Gulhane ,C.A.Nalawade ,K.P.Sohani ,V.S.Shirodkar ,	2012	International Journal of Mechanical Engineering	India	

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					and Technology 3, 2, 59 - 66	
00000-50567	OPTIMIZATION OF PROCESS PARAMETERS FOR 316L STAINLESS STEEL USING TAGUCHI METHOD AND ANOVA	U. D. Gulhane ,A. B. Dixit ,P. V. Bane ,G. S. Salvi ,	2012		International Journal of Mechanical Engineering and Technology 3, 2, 67 - 72	India
00000-50568	COMPARATIVE ANALYSIS OF PRESSURE MEASUREMENTS IN DUCTED AXIAL FAN	Manikandapirapu P.K ,Srinivasa G.R ,Sudhakar K.G. ,Madhu D ,	2012		International Journal of Mechanical Engineering and Technology 3, 2, 85 - 91	India
00000-50569	STUDY OF ELECTROCHEMICAL OXIDATION BEHAVIOUR OF HIGH BUILD EPOXY, COLD APPLIED POLY DEFINED TAPE AND POLYURETHANE COATING SYSTEM IN SALINE ENVIRONMENT	Piyush Chandra Verma,Ajay Gupta,	2012		International Journal of Mechanical Engineering and Technology 3, 2, 73 - 84	India
00000-50570	RECENT VISTAS IN ENGINEERING SURFACE MODIFICATION TECHNIQUES	Mohammed Yunus,J. Fazlur Rahman,A. Ramesh ,	2012		International Journal of Mechanical Engineering and Technology 3, 2, 92 - 107	India
00000-50571	DEVELOPMENT AND REALIZATION OF LIGHT WEIGHT HIGH POWER MULTIPLEXER COMPONENT FOR SPACE PAYLOAD SYSTEM	Bipin D. Patel,A. R. Srinivas ,D. A. Patel ,	2012		International Journal of Mechanical Engineering and Technology 3, 2, 108 - 119	India

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50572	STRUCTURED TEACHING OF MACHINE DESIGN FOR FUTURE DESIGN ENGINEERS	Amir Javidinejad,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 120 - 127	United States	
00000-50573	MATERIAL REMOVAL RATE PREDICTION OF C-SIC COMPOSITE: COMPARATIVE ANALYSIS OF NEURAL NETWORK AND FUZZY LOGIC	Pallavi.H.Agarwal ,P.M.George ,L.M.Manocha ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 128 - 137	India	
00000-50574	INVESTIGATION TO FAILURE ANALYSIS OF ROLLING ELEMENT BEARING WITH VARIOUS DEFECTS	Amit Aherwar,Rahul Bajpai,MD. Saifullah Khalid,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 138 - 149	India	
00000-50575	ELECTRICAL AND SOFTWARE BASED DESIGN OF AUTOMATED GUIDED VEHICLE USING SENSOR	Vipul Upadhayay,Ashish Manoria,Lokesh Bajpai,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 150 - 161	India	
00000-50576	ANN BASED PREDICTION OF SURFACE ROUGHNESS IN TURNING	A. Hemantha Kumar,Krishnaiah.G ,V.Diwakar Reddy,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 162 - 170	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50577	STUDY AND INVESTIGATION OF ANALYSIS OF METAL MATRIX COMPOSITE	V.Suresh ,R.Sivasubramanian ,R.Maguteeswaran ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 171 - 188	India	
00000-50578	EXPERIMENTAL INVESTIGATION ON RESPONSES IN TURNING OF ALUMINIUM WITH CARBIDE TIPPED TOOL AT DIFFERENT COOLANT CONDITIONS	K.Dharma Reddy,P.Venkataramaiah ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 189 - 199	India	
00000-50579	SIGNIFICANCE OF DRILLING PARAMETERS ON DELAMINATION FACTOR IN GFRP: AN IMAGE ANALYSIS APPROACH	Piyush P. Gohil,Vijaykumar Chaudhary,Kundan Patel,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 200 - 209	India	
00000-50580	EVALUATION OF EXISTING COOLING SYSTEMS FOR REDUCING COOLING POWER CONSUMPTION	Kapil Chopra,Dinesh Jain,Tushar Chandana,Anil Sharma,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 210 - 216	India	
00000-50581	METHODOLOGY STUDY AND ANALYSIS OF MAGNESIUM ALLOY METAL MATRIX COMPOSITES	R.Maguteeswaran ,R.Sivasubramanian ,V.Suresh ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 217 - 224	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50582	A BASIC FRAME WORK FOR SUCCESSFUL IMPLEMENTATION OF LEAN TOOLS IN INDIAN MSME	K.Ravi Kumar,Y.Venkata Mohan Reddy,B.Uma Maheswar Gowd,Pavan Kota,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 225 - 234	India	
00000-50583	MODELING AND SIMULATION OF DUCTED AXIAL FAN FOR THREE DIMENSIONAL FLOWS	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D. ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 235 - 245	India	
00000-50584	THERMODYNAMIC FLOW SIMULATION MODEL IN DUCTED AXIAL FAN USING SIMULINK	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 246 - 255	India	
00000-50585	SURPLUS STEAM UTILIZATION-A COST REDUCTION TECHNIQUE	Nidheesh M ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 256 - 262	India	
00000-50586	A METHODOLOGY FOR CHIP BREAKER DESIGN AT LOW FEED TURNING OF ALLOY STEEL USING FINITE ELEMENT MODELING METHODS	Sreekala P ,Visweswararao K ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 263 - 273	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50587	MATHEMATICAL MODEL OF CREEP BEHAVIOR IN AN ANISOTROPIC ROTATING DISC OF AL-SICP WITH THICKNESS VARIATION IN PRESENCE OF THERMAL RESIDUAL STRESS	Vandana Gupta,S.B. Singh ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 274 - 283	India	
00000-50588	ANALYSIS AND COMPARISON OF VEHICLE DYNAMIC SYSTEM WITH NONLINEAR PARAMETERS SUBJECTED TO ACTUAL RANDOM ROAD EXCITATIONS	Sanjay H. Sawant,J. A. Tamboli ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 284 - 299	India	
00000-50589	NUMERICAL SIMULATION OF FLOW MODELING IN DUCTED AXIAL FAN USING GAUSSIAN QUADRATURE METHOD	Manikandapirapu P.K. ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D. ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 300 - 309	India	
00000-50590	ESTIMATION OF STRESS INTENSITY FACTOR OF A CENTRAL CRACKED PLATE	Manjeet Singh,Satyendra Singh,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 310 - 316	India	
00000-50591	OPTIMIZATION OF PROCESS PARAMETERS OF WIRE ELECTRICAL DISCHARGE MACHINING OF AISI 316L	Brij Bhushan Tyagi,Mohd.Parvez ,Rupesh Chalisgaonkar,Nitin Sharma,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 317 - 327	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50592	OPTIMISATION OF SHOCK ABSORBER PARAMETERS USING FAILURE MODE AND EFFECT ANALYSIS AND TAGUCHI METHOD	A.Mariajayaprakash ,T. SenthilVelan ,K.P.Vivekananthan ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 328 - 345	India	
00000-50593	DESIGN AND DEVELOPMENT OF GASOLINE DIRECT INJECTION SYSTEM FOR SMALL TWO-STROKE ENGINE	K. D. Sapate ,A. N. Tikekar ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 346 - 353	India	
00000-50594	TRIBOLOGICAL BEHAVIOUR OF ZDDP ANTI WEAR ADDITIVE WITH AND WITHOUT CONTAMINANTS	Intezar Mahdi,Anupam Srivastav,Rajnish Garg,Hemant Mishra,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 354 - 359	India	
00000-50595	DESIGN AND DEVELOPMENT OF TEST-RIG TO EVALUATE PERFORMANCE OF HEAT PIPES IN DIFFERENT ORIENTATIONS FOR MOULD COOLING APPLICATION	M.M. Shete ,A.D.Desai ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 360 - 365	India	
00000-50596	DESIGN AND DEVELOPMENT OF PLC OPERATED HYDRAULIC SYSTEM FOR MACHINING PROCESS	N.V.Hargude ,P.R.Patil ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 366 - 373	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50597	NUMERICAL AND CFD BASED ANALYSIS OF POROUS MEDIA SOLAR AIR HEATER	Ajay Kumar Kapardar,R. P. Sharma ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 374 - 386	India	
00000-50598	EXPERIMENTAL INVESTIGATION OF SOLAR AIR HEATER USING POROUS MEDIUM	Ajay Kumar Kapardar,R. P. Sharma ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 387 - 396	India	
00000-50599	LARD BIODIESEL ENGINE PERFORMANCE AND EMISSIONS CHARACTERISTICS WITH EGR METHOD	S.H. Choi ,Y.T. Oh ,J. Azjargal ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 397 - 409	Republic Of Korea	
00000-50600	A PARAMETERIC DESIGN STUDY OF SURFACE ROUGHNESS IN DRY TURNING OPERATION OF EN24 STEEL	Rahul Davis,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 410 - 415	India	
00000-50601	IN-SITU NONDESTRUCTIVE ASSESSMENT OF A WINDER ROPE OF A COAL MINE	Debasish Basak,Bubun Das,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 416 - 421	India	

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00000-50602	PERFORMANCE ANALYSIS OF SUPERCRITICAL BOILER	Sanjay Kumar Patel,A.C. Tiwari ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 422 - 430	India	
00000-50603	PERFORMANCE ANALYSIS OF ELECTROSTATIC PRECIPITATOR IN THERMAL POWER PLANT	Vivek singh,A.C. Tiwari ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 431 - 436	India	
00000-50604	AN INVESTIGATION ON INCLINATION STEAM FLOWING TUBES ON STEAM CONDENSATION IN A THERMAL POWER PLANT	Dharmendra Waiker,A. C. Tiwari ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 437 - 446	India	
00000-50605	ANALYSIS OF INTERNAL COMBUSTION ENGINE HEAT TRANSFER RATE TO IMPROVE ENGINE EFFICIENCY, SPECIFIC POWER & COMBUSTION PERFORMANCE PREDICTION	Pratima S. Patil,S.N.Belsare ,S.L.Borse ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 447 - 452	India	
00000-50606	DESIGN OF HYBRID POWER GENERATION USING SOLAR TRACKING PV MODULE AND WIND TURBINE	P.Srinivasarao ,P. Ravinder Reddy,K. Baba Saheb,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 453 - 461	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50607	SELECTION OF OPTIMUM PARAMETERS TO DEVELOP AN ALUMINIUM METAL MATRIX COMPOSITE WITH RESPECT TO MECHANICAL PROPERTIES BY USING GREY RELATIONAL ANALYSIS	Vijaya Kumar Gurram,Venkataramaiah patti,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 462 - 469	India	
00000-50608	PARAMETRIC STUDIES OF DEPARTURE SITE SPACING FOR DROPLETS/ JETS IN INTERTUBE FALLING FILM	N.U. Korde ,A. T. Pise ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 470 - 479	India	
00000-50609	AN OPTIMIZATION OF MACHINABILITY OF ALUMINIUM ALLOY 7075 AND CUTTING TOOL PARAMETERS BY USING TAGUCHI TECHNIQUE	N.B.Doddapattar ,N Lakshmana swamy,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 480 - 493	India	
00000-50610	SIMULATION AND OPTIMIZATION OF HSDI DIESEL ENGINE FOR SUV TO MEET BHARAT 4 EMISSION NORMS IN INDIA	Pundlik R. Ghodke,J. G. Suryawanshi ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 494 - 510	India	
00000-50611	STUDIES ON PHYSICOCHEMICAL PROPERTIES OF SOYBEAN OIL AND ITS BLENDS WITH PETROLEUM OILS	D.T.Mahajan ,Kailas M. Talkit,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 511 - 517	India	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50612	NN/BRT BASED MODEL FOR EVALUATING IMPACT OF TQM ON HIGHER TECHNICAL EDUCATION	Irfan Gulbarga,Soam V Chetty,Jagadeesh P Ganjigatti,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 518 - 531	India	
00000-50613	AN EXPERIMENTAL INVESTIGATION FOR PERFORMANCE ANALYSIS OF FOUR STROKE S.I. ENGINE USING OXYRICH AIR	N.V. Hargude ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 532 - 542	India	
00000-50614	AERODYNAMIC FLOW SIMULATION MODEL IN DUCTED AXIAL FAN USING SIMULINK	Manikandapirapu P.K ,Srinivasa G.R. ,Sudhakar K.G. ,Madhu D ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 543 - 550	India	
00000-50615	SCRUTINIZING AND IMPROVING PROCESS CAPABILITY INDEX BY APPLICATION OF STATISTICAL PROCESS CONTROL AND SIXSIGMA TOOLS	Piyush Kumar Soni,M. K. Ghosh ,Imtiyaz Khan,Himanshu Gangwal,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 551 - 558	India	
00000-50616	NUMERICAL SIMULATION FOR FILM COOLING TECHNIQUE WITH INLET BOUNDARY CONDITIONS PERTURBATION	B. Bounegta ,R. Dizene ,M. Abdelkarim ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 559 - 572	Algeria	

Journal Name : International Journal of Mechanical Engineering and Technology (IJMET)						
00000-50617	COMBINED HEAT AND MASS TRANSFER IN MHD THREE-DIMENSIONAL POROUS FLOW WITH PERIODIC PERMEABILITY & HEAT ABSORPTION	P.Ravinder Reddy,K.Srihari ,S. Raji Reddy,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 573 - 593	India	
00000-50618	ANALYSIS OF TENSILE STRENGTH AND FRACTURE TOUGHNESS USING ROOT PASS OF TIG WELDING AND SUBSEQUENT PASSES OF SMAW AND SAW OF P91 MATERIAL FOR BOILER APPLICATION	Maridurai T ,Shashank Rai,Shivam Sharma,Palanisamy P ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 594 - 603	India	
00000-50619	INFLUENCE OF VISCOSITY ON FLUID PRESSURE IN HYDROFORMING DEEP DRAWING PROCESS	R.Uday Kumar,P.Ravinder Reddy,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 604 - 609	India	
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00000-50629	A NUMERICAL STUDY OF THREE-DIMENSIONAL DARCY- BRINKMAN-FORCHHEIMER (DBF) MODEL IN A INCLINED RECTANGULAR POROUS BOX	R. P. Sharma ,R. V. Sharma ,	2012	International Journal of Mechanical Engineering and Technology 3, 2, 702 - 711	India	
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00000-50686	MEASUREMENT OF CUTTING TOOL CONDITION BY SURFACE TEXTURE ANALYSIS BASED ON IMAGE AMPLITUDE PARAMETERS OF C-SIC MACHINED SURFACE - AN EXPERIMENTAL APPROACH	Pallavi.H.Agarwal ,P.M.George ,L.M.Manocha ,	2012	International Journal of Mechanical Engineering and Technology 3, 1, 343 - 352	India	
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00000-54487	DESIGN OF PITCH GEARBOX FOR 4MWCLASS WIND TURBINE	Hyoung Woo Lee,Young Chul Kim,Jae Shin Lee,Kwang Min Kim,	2021	International Journal of Mechanical Engineering and Technology 12, 1, 1 - 15	Republic Of Korea	
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00000-54500	TELEOPERATION IN THE HYBRID ROBOT VALI 2.0 FOR NEUTRALIZATION OF EXPLOSIVES	Olmer Garcia Bedoya,Vladimir Prada Jimenez,Hoffman Ramirez,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 354 - 366	Colombia
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00000-54505	STABILITY AND LATERAL LOAD TRANSFER IN HEAVY VEHICLES	Gonzalo G. Moreno Contreras,Juan Carlos Serrano,Cesar Peña Cortés,	2019	International Journal of Mechanical Engineering and Technology 10, 12, 451 - 459	Colombia	
00000-55555	EXPERIMENTAL INVESTIGATION ON SOLAR PARABOLIC TROUGH COLLECTOR PERFORMANCE USING GRAPHENE AND TITANIUM OXIDE NANOFLUIDS UNDER FORCED CIRCULATION	R. Vasanthi ,G. Jaya Chandra Reddy,	2021	International Journal of Mechanical Engineering and Technology 12, 4, 1 - 24	India	
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00000-55635	REVIEW PAPER – THE EFFECT OF INTERNALLY HELICALLY RIBBED TUBES ON THE HEAT TRANSFER COEFFICIENT AND FRICTION FACTOR	G. Bhasker ,A.V. Sita Rama Raju,		2020	International Journal of Mechanical Engineering and Technology	India

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00000-55720	FUZZY MULTI-LAYER SVM CLASSIFICATION OF BREAST CANCER MAMMOGRAM IMAGES	Venketkumar Hariraj,Wan Khairunizam,Vikneswaran ,Zunaidi Ibrahim,Shahriman AB ,Zuradzman M. Razlan,Rajendran.T ,Sathiyasheelan.R ,	2018	International Journal of Mechanical Engineering and Technology 9, 8, 1281 - 1299	Malaysia	
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00000-55736	PLANETARY GEARBOX 5R2	Oksana Olegovna Gorshkova,Vladimir Ivanovich Nekrasov,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 1984 - 1991	Russia
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00000-55744	IMPACT OF ORGANIZATIONAL AND ECONOMIC MODELS OF AGRICULTURAL ORGANIZATIONS ON THE LIVING STANDARDS OF THE RURAL POPULATION	Dmitry Sergeevich Nardin,Svetlana Aleksandrovna Nardina,Alla Vladimirovna Zinich,Oleg Anatolevich Blinov,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2048 - 2056	Russia	
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00000-55752	CALCULATION OF OPTIMUM GEAR RATIOS OF A TWO-STAGE BEVEL HELICAL GEARBOX	Vu Ngoc Pi,Nguyen Khac Tuan,LuuAnh Tung,Le Xuan Hung,Tran Thi Hong,,Le Hong Ky,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2126 - 2133	Vietnam	

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00000-55755	ONLINE VEHICLE PICTURE RECOVERY TECHNIQUES BASED ON GEOMETRICAL DIMENSIONING AND SYMMETRICAL VALUES FOR EFFECTIVE CLASSIFICATION OF MECHANICAL IMAGES	Rajkumar N ,Babu P ,NimmatiSatheesh ,GopiAnand M ,Gayathri D ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2159 - 2166	India	
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00000-55761	KINEMATIC ANALYSIS OF AUTOMATIC TRANSMISSIONS WITH PLANETARY GEAR TRAINS	Essam L. Esmail,Tamather N. Ali,Hamed A. Hussien,Anahed H. Juber,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2213 - 2225	Iraq	
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00000-55767	OPTIMIZATION OF NUSSELT NUMBER FOR INCLINED RIBS USED AS ROUGHNESS ELEMENT IN SOLAR AIR HEATER DUCT	Gaurav Bharadwaj,Harish Sharma,Avdhesh Sharma,Piyush Singal,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2272 - 2276	India	

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00000-55772	POLARIZATION BEHAVIOUR AND PERFORMANCE OF INORGANIC CORROSION INHIBITORS IN AQUEOUS SOLUTION CONTAINING 60 PPM OF CL	V. Sribharathy ,Ignatius Navis Karthika,N.Narendran ,A.kavitha ,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2323 - 2331	India	

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00000-55774	DEVELOPMENT OF A RICE CLEANER CUM GRADER FOR COTTAGE INDUSTRY PROCESSORS IN NIGERIA	Abiodun A. Okunola,A. Isaac-Bamgboye ,Adeniyi Olayanju,Christian O. Osueke,Elijah A. Alhassan,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2339 - 2351	Nigeria	
00000-55775	FORMABILITY OF LASER WELDING JOINTS OF BRASS ALLOY USING HYDROPUNCH	ZahraaThamerAbdalwahed ,Khudhayer J. Jadee,Hani Aziz Ameen,	2018	International Journal of Mechanical Engineering and Technology 9, 11, 2352 - 2360	Iraq	
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00000-55784	AIRCRAFT COMPONENTS LIFE CYCLE MONITORING AS A TOOL FOR IDENTIFYING INAUTHENTIC AVIATION EQUIPMENT ITEMS	A. Sharypov ,V. Brusnikin ,S. Koval ,G. Glukhov ,O. Gubanov ,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 612 - 620	Russia	
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00000-55791	ANALYSIS OF PERFORMANCE OF NATURAL DRAFT COOLING TOWER AT OPTIMIZED INJECTION HEIGHT	Ajeet Kumar,Haji Banothu,Mohammed Dilawar,Mukesh Kumar,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 687 - 694	India	
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00000-55796	POVERTY CONDITION OF ARTISANAL FISHERMEN DURING LEAN SEASON- A REVIEW	N. Sundaram ,Cherian Thomas,Ajay Kumar Sharma,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 728 - 735	India	
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00000-55802	MAGNETOHYDRODYNAMIC STABILITY OF SUPERPOSED FLUID AND POROUS LAYER	K. Sumathi ,S.Aiswarya ,T.Arunachalam ,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 776 - 786	India	

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00000-55803	IMPACT OF DEMOGRAPHIC PROFILE ON QUALITY OF WORK LIFE OF EMPLOYEES IN COOPERATIVE AND PRIVATE SUGAR MILLS IN TAMIL NADU	R. Geetha ,T.N.V.R.L. Swamy ,K. Revathi ,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 787 - 793	India	
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00000-55805	INDUSTRIAL AND ENVIRONMENTAL SAFETY IN THE INTEGRATED SECURITY POLICY OF THE INDUSTRY, A CORPORATION AND AN ENTERPRISE	Vladimir Grachev,Oлга Pliamina,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 802 - 812	Russia	
00000-55806	EFFECT OF HYGROTHERMAL AGEING ON THE HARDNESS AND DRILLING TIME OF NATURAL FIBER COMPOSITE MATERIAL	Ritesh R. Bhat,Nanjangud S. Mohan,Shivaksh Rohatgi, Krishnan Subramaniam,	2018	International Journal of Mechanical Engineering and Technology 9, 7, 813 - 819	India	
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00000-55809	EFFECT AND INFLUENCE OF HR AND FINANCIAL SERVICES IN THE EXPANSION OF MANUFACTURING SECTOR IN INDIA	Rajesh Mamilla,T N V R Swamy ,Susan Chirayath,	2018	International Journal of Mechanical Engineering and Technology	India	9, 7, 834 - 839
00000-55810	FROM SUPPLY CHAINS TO GLOBAL VALUE CHAINS – THE ENABLER OF SUSTAINABLE TRADES	Abhishek Kumar,Glory Singh,Biswojit Swain,Kumar Devdutta,	2018	International Journal of Mechanical Engineering and Technology	India	9, 7, 840 - 843
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00000-55812	HUMAN ACTIVITY PROFILE TRACKING USING STATIC ANALYSIS OF BINARY CODE ACCESS PATTERNS FOR FREEZE-SAFE IOT SYSTEMS	Yongtae Kim,Minkyu Park,Jeonghun Cho,Daejin Park,	2018	International Journal of Mechanical Engineering and Technology	Republic Of Korea	9, 7, 852 - 858

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00000-60045	VOLUNTEERING AMONG STUDENTS OF UNIVERSITI KEBANGSAAN MALAYSIA	Maharam Mamat,Hamdzun Haron,Mohamad Sabri Haron,Ainun Jariah Mohd Nazri,Nurulhuda Ismail,Niyok Yean Chyi,Nur Syafiqah Abd Khalid,Priyatharishini A/P Kumaran,Muhamad Asrul Nizam Ambo,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 598 - 606	Malaysia	
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00000-60049	MODELING OF A LABORATORY MICROCLIMATE	B. Ouradj ,B. Draoui ,F. Bounaama ,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 634 - 640	Algeria	
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00000-60057	DESIGN AND ANALYSIS OF 30 TON TRAILER CHASSIS FRAME TO REDUCE POLLUTION BY DECREASING THE EMISSION THROUGH WEIGHT REDUCTION USING ADVANCED LIGHTWEIGHT MATERIAL	Vyom Bhushan, Sanjay D. Yadav,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 705 - 722	India
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00000-60068	INVESTIGATING FOR POZZOLANIC ACTIVITY IN THE BLEND OF GROUND GLASS WASTE WITH CEMENT FOR SUSTAINABLE CONCRETE	Opeyemi Joshua,Kolapo O. Olusola,Omsolara A. Akingunola,Anthony N. Ede,Patience F. Tunji-Olayeni,Bukola A. Adewale,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 808 - 816	Nigeria	
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00000-60070	THE UTILIZATION OF INFORMATION SYSTEM MODEL FOR ASSESSING DIGITAL SERVICES	Nassir Jabir Al-Khafaji,Hayder Hussein Azeez,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 827 - 839	Iraq	
00000-60071	THE EFFECT OF TOOL GEOMETRY AND PROCESS PARAMETERS ON MECHANICAL PROPERTIES AND MICROSTRUCTURE OF FRICTION STIR WELDED DISSIMILAR JOINTS OF AA7075 ALUMINIUM ALLOY AND PURE COPPER	B. Supraja Reddy,B. Ram Gopal Reddy,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 840 - 848	India	

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00000-60078	A STUDY ON THE REDUCTION OF CHIP EVACUATION TORQUE IN ULTRASONIC ASSISTED DRILLING OF SMALL AND DEEP HOLES	Van-Du Nguyen,Ngoc-Hung Chu,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 899 - 908	Vietnam	
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00000-60080	IMPACT OF SOCIAL MEDIA ON CONSUMER BUYING DECISION TOWARDS FINANCIAL ASSETS AMONG IT PROFESSIONALS AT KERALA	Pradeep. S ,Chandrachoodan Nair,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 916 - 921	India	
00000-60081	INVESTIGATION OF FUEL INJECTION PRESSURE IMPACT ON CI ENGINE PERFORMANCE AND EMISSIONS USING BIODIESEL BLEND WITH ALUMINA NANO ADDITIVES	G. Jamuna Rani,Y.V. Hanumantha Rao,B. Balakrishna ,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 922 - 928	India	

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00000-60083	SUCCESS FACTORS OF SIX-SIGMA IMPLEMENTATION	Mustafa Ibrahim Hamdan,Ibrahim Hamdan Sabti,Shahryar Sorooshian,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 940 - 947	Malaysia	
00000-60084	A STUDY ON JACK-UP GEARBOX DESIGN FOR DRILLSHIPS	HyoungWoo Lee,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 948 - 959	South Korea	
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00000-60088	THE DEPOSITION MECHANISM OF POLLUTION PARTICLES IN CAPILLARY CHANNELS	Leonid Stepanovich Keruchenko,Eugenia Ivanovna Maltseva,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 992 - 998	Russia
00000-60089	APPROACHES TO IMPROVEMENT OF TURBOCHARGERS FOR AUTOMOTIVE ENGINES	Dmitry Anatolyevich Petrichenko,Viktor Sergeevich Korotkov,Roman Viktorovich Stukolkin,Vsevolod Anatolyevich Neverov,Igor Arkadyevich Papkin,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 999 - 1008	Russia
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00000-60094	STATUS OF TOTAL QUALITY MANAGEMENT IN INDIA- A PERCEPTION OF INDIAN INDUSTRIES	Naveen Hooda,Prabhakar Kaushik,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 1045 - 1055	India	
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00000-60098	A MODEL FOR SERVICE QUALITY IN INDIAN TECHNICAL EDUCATION	Manoranjana Puthal,Pradeep Kumar Rout,Jyoti Ranjan Das,Manoranjana Dash,	2018	International Journal of Mechanical Engineering and Technology 9, 6, 1081 - 1092	India	
00000-61028	EMISSION OF ALDEHYDES FROM LHR DIESEL ENGINE WITH CARBURETED BUTANOL AND JATROPHA OIL	B. Raja Narendra,S. Narasimha Kumar,B. Hadya ,M.V.S. Murali Krishna,	2021	International Journal of Mechanical Engineering and Technology 12, 7, 33 - 42	India	
00000-61034	STUDY OF BACTERIAL BIOFILM FORMATION ON A THERMOPLASTIC BIOCOMPOSITE WITH POLYPROPYLENE REINFORCED SHORT ALFA FIBERS USED IN DENTAL PROSTHESES	Maryama Essajii,Fatiha Rhrich, Mariam Benhadou,Jamal Mouslim,Abdellah Haddout,	2021	International Journal of Mechanical Engineering and Technology 12, 7, 43 - 48	Morocco	
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00000-63361	COMPARATIVE STUDY OF MECHANICAL BEHAVIOUR OF LIGHTING POLES WITH FLAT AND STAMPED FLANGES	Zakaria EL MASKAOUI,Salah Eddine JALAL,Lahbib BOUSSHINE,		2018	International Journal of Mechanical Engineering and Technology 9, 6, 1241 - 1250	Morocco
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