

Dear Authors of 7th ICMPC, March 2017

Greetings. I would like to thank all of you for submitting your work to the conference (Materials Today: Proceedings). I am attaching a partial list of accepted papers. Authors in the accepted list can go for registration. Kindly note that conference account is in Axis Bank and we have updated the account details on our website (<http://icmpc.com/registration.html>). Account details are:

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Immediately after registration, you can call our treasurer Mrs Tanya (09642666556)

Authors, who want formal acceptance letters, can write to the official mail ID of the conference.

Last date of Early bird registration: 02 Feb 2017

Last date of Later Registration: 20 Feb 2017

Kindly note that we are strictly enforcing the dates as far as registration is concerned. Papers, whose registrations are not done by 20th Feb 2017, will be removed from the database. Because after that we need to prepare the Manuscript tracking form. All the corrections in the article should be completed before 28 Feb.

List of accepted papers

S.No	Paper Id	Author Name	Affiliation	Paper Title
1	101	Satyajeet Kumar, Shailesh Kumar Singh*Jayshankar Kumar, Qasim Murtaza	Assistant Professor,Department Of Mechanical Engineering Krishna Engineering College Ghaziabad 201007,India	Synthesis And Characterization Of Al-Alloy By Mechanical Alloying
2	102	Diptikanta Das, , Purna Chandra Mishra, Anil Kumar Chaubey, Chandrika Samal	School Of Mechanical Engineering, Kiit University, Bhubaneswar-751024, India	Characterization Of The Developed Aluminium Matrix Composites-An Experimental Analysis
3	104	Diptikanta Das, , Barada Prasanna Sahoo, Saras Bansal, Prachi Mishra	School Of Mechanical Engineering, Kiit University, Bhubaneswar-751024, India	Experimental Investigation On Material Removal Rate And Chip Forms During Turning T6 Tempered Al 7075 Alloy
4	105	Rajneesh Verma , M. Shukla	Department Of Mechanical Engineering, Motilal Nehru National Institute Of Technology Allahabad, Allahabad - 211004, India	Characterization Of Mechanical Properties Of Short Kenaf Fiber-Hdpe Green Composites
5	107	Sanghamitra Debta, Kaushik Kumar	Research Scholar, Department Of Mechanical Engineering, Birla Institute Of Technology, Mesra, Ranchi, 835215, India	Biomedical Design Of Powered Ankle- Foot Prosthesis – A Review
6	110	Uttkarsh S. Patela,Divyeshkumar P. Daveb, Kartik H. Patela, Kamlesh V. Chauhana, Sushant K. Rawal	Chamosmatrusantha Department Of Mechanical Engineering,Chandubhai S. Patel Institute Of Technology,	Characterization Of Sputtered Nanostructured Zirconium Oxide Films
7	112	Ch.Hima Gireesh, K.G.Durga Prasad, K.Ramji, P.V.Vinay	Department Of Mechanical Engineering, G.V.P School Of Engineering, Technical Campus , Gayatri Vidya Parishad College For Degree & P.G.Courses(A),Visakhapatnam-530045, India.	Mechanical Characterization Of Aluminium Metal Matrix Composite Reinforced With Aloe Vera Powder
8	113	Arkadeb Mukhopadhyay, , Tapan Kumar Barmana, Prasanta Sahoo	Department Of Mechanical Engineering, Jadavpur University, Kolkata – 700032, India	Effect Of Heat Treatment On The Characteristics Of Electroless Ni-B, Ni-B-W And Ni-B-Mo Coatings
9	114	Himanshu Bisaria*, Pragya Shandilya,	Department Of Mechanical Engineering, Motilal Nehru National Institute Of Technology Allahabad, Allahabad 211004, India	Study On Effect Of Machining Parameters On Performance Characteristics Of Ni-Rich Niti Shape Memory Alloy During Wire Electric Discharge Machining

10	115	Yogendra Narayan, Lini Mathew, S. Chatterji	National Institute Of Technical Teachers Training And Research Chandigarh, India	Semg Signal Classification Using Discrete Wavelet Transform And Decision Tree Classifier
11	117	Jatinder Kumar Ratan, Manjeet Kaura, Bharadwaj Adirajua	Department Of Chemical Engineering, Dr B R Ambedkar National Institute Of Technology, Jalandhar-144011, Punjab, India	Synthesis Of Activated Carbon From Agricultural Waste Using A Simple Method: Characterization, Parametric And Isotherms Study
12	118	Sudip Kundu, Manowar Hussain , Vikas Kumar, Alok Kumar Das	Department Of Mechanical Engineering, Indian Institute Of Technology (Ism), Dhanbad, 826004, India	Laser Sintered Tin Reinforced Ti6al4v Alloy Based Mmc: Fabrication, Characterization And Performance
13	120	Abhilash Purohit, Alok Satapathy	Department Of Mechanical Engineering, National Institute Of Technology, Rourkela- 769008, Odisha, India	Dry Sliding Wear Characteristics Of Epoxy Composites Filled With Steel Industry Slag And Sludge Particles: A Comparative Study
14	121	S. Nalini Jayanthia , N. Bhuvanewaria	Department Of Physics, Kcg College Of Technology, Chennai, India	Growth And Characterization Of L-Histidinium Perchlorate Crystals (Lhp)
15	122	N.Bhuvanewari, S.Nalini Jayanthi	Assistant Professor, Kcg College Of Technology, Chennai	Effect Of L-Threonine On The Optical And Electrical Properties Of Ttzs Crystal
16	123	Satyajeet Kumar, Shailesh Kumar Singh, S.C. Mishra	Assistant Professor, Department Of Mechanical Engineering , Krishna Engineering Colege , Ghaziabad-21007, India	Processing And Characterization Of Fly-Ash Compacts
17	125	Jatin Vadhera, Amandeep Sura, Gopal Nandan , Gaurav Dwivedi, Sadanand	Department Of Mechanical Engineering, Amity University Uttar Pradesh, Noida	Study Of Phase Change Materials And Its Domestic Application
18	126	J. Mishra, J. Agarwala, S. Kasthuriengan, S. Mukherjeep. Nayak, P. Panchal, And R. Gangradey	Institute For Plasma Research, Bhat, Gandhinagar-382421, India	Adsorption Characteristic Study Of Activated Carbons Down To 4.5 K
19	127	B. M. Angadi, A.Chennakesava Reddy , V Auradi, V.V.Nagathan & S. A. Kori	Department Of Mechanical Engineering, Bldea's V.P. Dr.P.G.Halakatti College Of Engg And Tech, Vijaypur-586103, Karnataka, India	Effects Of Individual Titanium (Ti) And Combined Additions Of Titanium Boron (Tib) On Microstructure And Mechanical Properties Of Hypereutectic Al-Si Alloys
20	128	Neelesh Singh, B.C. Routara*, Diptikanta Das, B.K. Nanda	School Of Mechanical Engineering, KiiT University, Bhubaneswar, Odisha, India	Study Of Machining Characteristics Of Inconel 601in Edm Using Rsm
21	130	B.G. Sangeetha, B, C.M. Joseph , K. Suresh	Department Of Electronics And Instrumentation Engineering, Dayananda Sagar College Of Engineering, Bangalore 560 078, India	Dynamic Response Studies Of Gete Devices For Memory Applications

22	131	Chethan.K.N*, Laxmikant G Keni, Padmaraj.N.H, Abhijit Dias, Rakesh Jain	Department Of Aeronautical & Automobile Engineering, Manipal Institute Of Technology, Manipal University, 576104, Karnataka, India	Fabrication And Mechanical Characterization Of Aluminium [6061] With Conventionally Prepared Bamboocharcoal
23	132	Jaydeep M. Kapopara, Parth P. Pandya, Nicky P. Patel, Divyeshkumar P. Daved, Kamlesh V. Chauhan, Sushant K. Rawal	Department Of Mechanical Engineering, Alpha College Of Engineering & Technology, Khatraj-382721, Gujarat, India	Synthesis And Studies Of Titanium Based Films Deposited At Different Oxygen Flow Rates
24	133	Hamid Eskandari-Naddaf , S. Muralidhara , B. K. Raghu Prasad , B.V. Venkatarama Reddy ,Amir Pakzad	Department Of Civil Engineering, Hakim Sabzevari University, Sabzevar, Iran	Properties Of Scc In Green And Grey State
25	134	M Shiva Chander, P Satish Kumar, Aruri Devaraju	Department Of Mechanical Engineering, Sr Engineering College, Warangal, T.S., India.	Influence Of Tool Rotational Speed And Pin Profile On Mechanical And Microstructural Characterization Of Friction Stir Welded 5083 Aluminium Alloy
26	137	Sakuntala Nahak, Somnath Chattopadhyaya Saurabh Dewangan, Sergej Hloch	Department Of Mechanical Engineering, Jaypee University Of Engineering And Technology, Guna-473226, India	Wear Characterization Into Wc-Co By Fesem
27	138	Vemu Vara Prasad*, Ch. Madhu Babu, Petta Ajay	Assistant Professor, Ucek (A), Jntuk, Kakinada-533003, India	A Review On Rotating Arc Welding Process
28	139	Tanmay Agrawal, Rahul Ajitkumar, Ravi Prakash, Gopal Nandan	Department Of Mechanical Engineering, Amity University Uttar Pradesh, Noida	Sodium Silicide As A Hydrogen Source For Portable Energy Devices: A Review
29	140	Tanmay Jain, Gursahib Singh, Gaurav Dwivedi, Gopal Nandan	Department Of Mechanical & Automation Engineering, Amity School Of Engineering, Amity University, Noida, Uttar Pradesh, India	Study Of Emission Parameter Of Biodiesel From Non Edible Oil Sources.
30	143	Rajat Upadhyaya, Kamlesh Kumar Singh	Department Of Foundry Technology, National Institute Of Foundry And Forge Technology, Ranchi-834003, India	Effect Of Some Inoculants On The Structure And Properties Of Thin Wall Ductile Iron
31	144	Mir Irfan Ul Haq, Ankush Raina, Karan Vohra, Rajiv Kumar, Ankush Anand	Department Of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir, India, 182320	An Assessment Of Tribological Characteristics Of Different Materials Under Sea Water Environment
32	145	Shubham Srivastavaa , S. K. Rajputa*, Sanjeev Kumarb, Dharmendra Singhc	Department Of Mechanical Engineering, Bundelkhand Institute Of Engineering And Technology, Jhansi, 284128, India	Effect Of Heat Treatment And Uniaxial Deformation On Thermal Stability And Wear Behavior Of Aa 2014 Alloy
33	148	Sudeep Kumar Pradhan , Srikanta Routroy	Assistant Professor, Mechanical Engineering Department, Birla Institute Of Technology & Science Pilani, Pilani Campus (Rajasthan)-333 031	Improving Supply Chain Performance By Supplier Development Program Through Enhanced Visibility

34	149	K. Buschaiah, M.Jagadeeswararao, A. Krishnaiah.	Dept Of Mechanical Engineering, University College Of Engineering, Osmania University, Hyderabad.	Investigation On The Influence Of Edm Parameters On Machining Characteristics Foraisi 304
35	150	Radha Krishna Lal , Vikas Kumar Choubey, J. P. Dwivedi, Anurag Yadav & V. P. Singh	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Residual Stress Analysis Of Equilateral Triangular Sectioned Bar Of Linear Work- Hardening Materials Under Torsional Loading
36	151	Kapil Kumara, Mukesh Kumara , Ashiwani Kumara, Vikash Gautama, Amar Patnaika	Department Of Mechanical Engineering, Malaviya National Institute Of Technology, Jaipur-302017, Rajasthan, India	Residual Stress Analysis Of Equilateral Triangular Sectioned Bar Of Linear Work- Hardening Materials Under Torsional Loading
37	152	Anoopnath P. R. , Vishwanath. A. K. , V. Suresh Babu	Department Of Mechanical Engineering, Nit Warangal, India, 506004	Hertz Contact Stress Of Deep Groove Ball Bearing
38	153	Eswara Kumar A*, Karteek Navuri, Manideep.Kc, Priyanka.M	Dept.Of Mechanical Engineering, K L University, Vaddeswaram, Guntur, A.P, India	Effect Of Thermal Environment On Buckling Of Thick Cylinder Subjected To Combined Axial Compressive And External Pressure Loads
39	156	Hiregoudar Yerrennagoudaru , Manjunatha K, Kishore Kumar K S	Professor And Pg Co-Ordinator (Thermal Power Engineering), Mechanical Engineering Department, Rymec Bellary, Karnataka, India	Performance And Emission Characteristic Of A Multicylinder Di Diesel Engine Running On Diesel And Biofuels Blended With Methanol
40	157	Mohammed Imran, Dr. A.R Anwar Khan	Research Scholar, Department Of Mechanical Engineering, Ghousia College Of Engineering-Ramanagaram-562159, Affiliated Vtu, Karnataka, India	Characterization Of Agricultural Waste Sugarcane Bagasse Ash At 1100c With Various Hours
41	158	Kanishka Jha*, Sunil Chamoli, Y.K. Tyagi, Hari Om Maurya	Department Of Mechanical Engineering, Dit University, Dehradun, Uttarakhand, India	Characterization Of Biodegradable Composites And Application Of Preference Selection Index For Deciding Optimum Phase Combination
42	160	Naseeb Khan, B. Balunaik, Syed Yousufuddin	Associate Professor, Department Of Mechanical Engineering, Shadan College Of Engineering And Technology, Hyd- 500 008, Telangana, India.	Performance And Emission Characteristics Of A Diesel Engine With Varying Injection Pressure And Fueled With Hydrogen And Cottonseed Oil Methyl Ester Blends
43	161	V Jaya Prasad ¹ , K. Sam Joshi ² , V S N Venkata Ramana ³ , R Chiranjeevi ⁴	Dept. Of Me, Ucek, Jntuk Kakinada, Ap, India	Effect Of Roller Burnishing On Surface Properties Of Wrought Aa6063 Aluminium Alloys
44	162	Sukhraj Singh, Jonny Garg, Prabhjot Singh, Gurprit Singh , Kaushal Kumar, Jashanpreet Singh, Satish Kumar, Jatinder Pal Singh	B.G.I.E.T., Sangrur 148001, Punjab, India	Effect Of Hard Faced Cr-Alloy On Abrasive Wear Of Low Carbon Rotavator Blades Using Design Of Experiments
45	165	Sreedhar D, Sandhya Devireddy And Vasudeva Rao Veeredhi	Department Of Mechanical Engineering, Sreenidhi Institute Of Science & Technology, Hyderabad, Telangana, 501301, India.	Synthesis And Study Of Reduced Graphene Oxide Layers Under Microwave Irradiation

46	166	Sivaselvi K, Pijush Ghosh	Department Of Mechanical Engineering, Amrita School Of Engineering, Amritapuri, Amrita Vishwa Vidyapeetham, Amrita University - 690 525, India	Polymer Thin Film Coating On Biomaterial
47	168	S. Deepak Kumar, D. Karthik, A. Mandal	School Of Mechanical Sciences, Indian Institute Of Technology Bhubaneswar, Bhubaneswar-751013, India	Semi-Solid Forging Process Of A356-5tib2in-Situcompositeusing Taguchi's Experimental Design And Deform Simulation
48	172	Vilas G Dhore, W S Rathod , K N Patil	Veermata Jijabai Technological Institute, Mumbai, 400019, India	Synthesis And Characterization Of High Yield Multiwalled Carbon Nanotubes By Ternary Catalyst
49	173	Mobi Mathew, *, Nallapaneni Manoj Kumar , Rohith Ponnimeri Koroth	Department Of Energy And Environment, Teri University, Vasant Kunj, New Delhi-110 070, Delhi, India.	Outdoor Measurement Of Mono And Poly C-Si Pv Modules And Array Characteristics Under Varying Load In Hot-Humid Tropical Climate
50	174	Dr. Deepa A Sinha, Dr. A.K.Verma	Deepa A Sinha, Phd, M.E. Structure, Associate Professor, Structural Engineering Dept, Bvm Engineering College, Vallabh Vidyanagar, Anand, Gujarat, India.Pin 388120.	Properties Of Ternary Blended Steel Fibre Reinforced High Strength Concrete
51	175	Swades Ranjan Bera And Satyajit Saha	Department Of Physics And Technophysics, Vidyasagar University, Midnapore-721102, India	Biosynthesis And Characterization Of Thevetia Peruviana Leaf Extract Capped Cdte Nanoparticles In Photoconductive And Photovoltaic Applications
52	176	Sandeep Kumar *, Rajvir Singh And Devendra Singh	Department Of Metallurgical And Materials Engineering, Indian Institute Of Technology Roorkee, Roorkee 247667, India	The Influence Of Cold Forging Process On The Microstructure, Porosity And Wear Behavior Of Spray Formed Al-Si Alloys
53	177	A. G. Gayathri	Department Of Physics, Dayananda Sagar College Of Engineering, Shavige Malleswara Hills, Kumaraswamy Layout, Bangalore -560078	Effect Of Thickness On Bistable Switching Characteristics Of A Pentacene Based Memory Device
54	180	Mahajan Mayur D , R. K. Gupta , Abraham K. Varughese , Jacob Philip, Shibu Gopinath	Materials And Mechanical Entity, Vikram Sarabhai Space Centre, Trivandrum-22, Kerala, India	Comparative Study Of Conventional Drilling And High Performance Drilling On Ti6al 4v Material: Tool Life And Surface Characteristics Aspects
55	181	Sarfraj Ahmed, O P Thakare, Ruchir Shrivastava, Sumit Sharma, S G Sapate	Dept Of Mechanical Engg, Rsr-Rcet, Kohka, Bhilai-490024, India	A Review On Slurry Abrasion Of Hard Faced Steels
56	182	Nitin G. Kanse , , S. D. Dawande , Prashant B. Dhanke	Department Of Chemical Engineering, Finolex Academy Of Management And Technology, Ratnagiri-415639, India	Effect Of Feed Temperature And Solution Concentration On Pervaporation For Separation Of Azeotropic Mixtures

57	184	Amit R Patil , A. D. Desai	Reaserch Scholar, G H Raison College Of Engineering And Management, Wagholi, Pune 412216 & Asst Professor, Mechanical Dept Mes College Of Engineering, Pune 411001	Comparative Study On Effect Of Biodiesel On Ci Engine Performance And Emission Characteristics
58	187	Aditya Prakash, Arpit Agarwal, Aditya Kumar	Netaji Subhash Institute Of Technology, Sector-3, Dwarka, New Delhi-110078, India	Risk Assessment In Automobile Supply Chain
59	190	A Sambasiva Rao*, M.K.Mohan And A. K. Singh	Defence Metallurgical Research Laboratory, Kanchanbagh P.O., Hyderabad – 500 058, India.	Characterization Of Ni-Fe-W Matrix Alloys In As-Cast And Heat Treated Conditions
60	191	Suryawanshi A.G. , Mule J.Y., Shingade J.K.	Shri Shivaji Inst. Of Engineering And Mangement Studies, Parbhani, Maharashtra, India	Design And Modification Of Piercing Die To Increase Tool Life And Productivity
61	192	Ladeesh V G,* , Manu R	Department Of Mechanical Engineering, National Institute Of Technology Calicut, Calicut- 673 601, Kerala, India	Performance Study And Mathematical Modeling Of Grinding Aided Electro-Chemical Discharge Drilling (G-Ecdd) Of Soda- Lime-Silica Glass
62	193	M.Senthi Raja,B.Geethalakshmi	Research Scholar, Deptatrtment Of Eee Pondicherry Engineering College, Pondicherry-605014, India	Modified Rotor Material For Minimization Of Torque Ripple For Interior Permanent Magnet Blde Motor
63	194	Anubha Deshpande*, Premkumar Mandac. Vanitha And A. K. Singh	National Institute Of Technology Warangal, Warangal-506 004, India	Microstructural Characterization Of Metastable Beta Titanium Alloys In Hot Rolled And Solution Treated Condition
64	195	T. Sarkar, P. K. Bose, G. Sutradhar	School Of Automotive Engineering, Jadavpur University, Kolkata-700032, India	Mechanical And Tribological Characteristics Of Copper Alloyed Austempered Gray Cast Iron (Agi)
65	198	Raktim Bhattacharya, Nikhil Kumar, Asish Bandyopadhyay	M.Tech. Student, School Of Laser Science And Engineering, Jadavpur University, Kolkata-700032, India	A Study On The Effect Of Process Parameters On Weld Width And Heat Affected Zone Of Pulsed Laser Welding Of Dissimilar Transparent Thermoplastics Without Filler Materials In Lap Joint Configuration
66	201	Sandeep Kumar Dwivedi, Dr.Manish Vishwakarma, Prof.Akhilesh Soni	Ph.D Scholar, Mechanical Engineering, Manit, Bhopal 462003,	Advances And Researches On Non Destructive Testing: A Review
67	202	Prashant Dhanke, , Sameer Wagh, Nitin Kanse	Chemical Engineering Department, Lit, Nagpur(Mh) 440033	Degradation Of Fish Processing Industry Wastewater In Hydro-Cavitation Reactor
68	203	K. K. Kishore S. B. Venkata Siva J. Babu Rao N.R.M.R. Bhargava	Dept. Of Mechanical Engineering, Narasaraopeta Engineering College, Narasaraopet, A.P., India	Preparation And Characterization Of Ternary Alloy (Al-20cu-10mg) Reinforced Aluminium Composite

69	204	Lakshmi Yadav, Sreekanth Dondapati	School Of Mechanical Engineering & Building Sciences (Smbs) Vit University-Chennai, 600127, India	Effect Of Calcium On Mechanical And Tribological Properties Of Mg-Sn Alloy System Fabricated By Powder Metallurgy (Pm) Process
70	205	Vemuri Srs Praveen Kumar, Parinam Sunitaa,, Mukesh Kumar, Neelam Kumaria, Vinod Karar, Amit L Sharma,	Academy Of Scientific & Innovative Research (Acsir), Csir-Csio, Chandigarh	Design Of Single Cavity Band Pass Graded Index Optical Filter With Quintic Apodization
71	206	Mukesh Kumar, Neelam Kumari, Vsrs Praveen Kumar, Vinod Karar Amit L Sharma	Csir-Central Scientific Instruments Organisation, Sector 30c, Chandigarh, 160030, India	Determination Of Optical Constants Of Tantalum Oxide Thin Film Deposited By Electron Beam Evaporation
72	207	M.Ayaz Afsar,A.M.Mahalle	Lecturer,Govt.Polytechnic,Amravati,India	Experimental Investigation On Externally Scavenged S.I.Engine With Aluminium As Piston Material
73	208	Ravi Kaina, Ajay Verma	Department Of Mechanical Engineering, Manit Bhopal, India	Logistics Management In Supply Chain – An Overview
74	211	D. Mohana Krishnudu, D.Sreeramulu	Research Scholar, Geethanjali College Of Engineering & Technology, Kurnool, Ap, 518002, India	Synthesis, Characterization, And Properties Of Luffa Cylindrica Reinforced Composites
75	212	Vikash K.Srivastva, Barun Haldar , Kumar Keshvendra, P. Saha	Ex-M.Tech Scholar, Dept. Of Mechanical Engineering, Indian Institute Of Technology, Kharagpur, Wb, India	Multicomponent Laser Coating Developed Onti-6al-4v Usinghbn, Ni-Coated-Graphite, Ni And Tipowders For Improving Trobological Performance
76	215	Madhavi Barla And Jeevan Jaidi	Research Scholar,Departmentof Mechanical Engineering, Bitspilani, Hyderabad Campus Hyderabad-500078, Telangana, India	Influence Of Strain Hardening Behaviour In Friction Stir Welded Joints Of Aluminium-Alloy Plates
77	216	Deepesh Singha, Ajay Verma*	Department Of Mechanical Engineering, Manit Bhopal, India	Inventory Management In Supply Chain
78	217	Sunil R.Patil*, Sandip T.Chavan, Nitin S. Jadhav, Shivaraj S. Vadgeri	Department Of Mechanical Engineering, Aissms College Of Engineering, Pune-411001,Maharashtra, India	Effect Of Volutetongue Clearance Variation On Performance Of Centrifugal Blower By Numerical And Experimental Analysis
79	221	Esha Bala, Risha Hazarika, Pushpendra Singh, Mohammad Yasir, Rahul Shrivastava	Department Of Biological Science And Engineering, Maulana Azad National Institute Of Technology, Bhopal Mp India	A Biological Overview Of Hyaluronidase: A Venom Enzyme And Its Inhibition With Plants Materials

80	222	Aashish Gandigude, Madhva Nagarhalli	Scholar Mitcoe, Asst. Prof And Pg Teacherzcoer, Pune, India	Simulation Of Rocket Cook-Stove Geometrical Aspect For Its Performance Improvement
81	223	U. Ravi Kiran* Shiv Kumar Khaple, M. Sankaranarayana, G. V. S. Nageswara Raoa And T. K. Nandy	Defence Metallurgical Research Laboratory, Kanchanbagh P.O., Hyderabad – 500 058, India	Effect Of Swaging And Aging Heat Treatment On Microstructure And Mechanical Properties Of Tungsten Heavy Alloy
82	226	Prakash Tiwari*, Ashutosh Panchal, P. Ghosal, M. Sankaranarayana, Tk Nandy, A. Khanra	Nit Warangal	Effect Of Co On Microstructure And Mechanical Properties Tungsten Heavy Alloy
83	227	I. Sudhakar* Y. Vishnuvardhan, P. Sruthi, P. V. S. Harshit, S. Santoshkumar, V. Vijayprakash	Associate Professor, Department Of Mechanical Engineering Department, Mvgrce(A), Vizianagaram, A.P., India	Study On Corrosion Behaviour Of Heat Treated High Carbon Low Alloy Steel
84	228	Ashish Thakur, Rajesh Purohit, R. S. Rana And Din Bandhu	M.Tech, Dept. Of Mechanical Engineering, Manit Bhopal-462003, M..P., India.	Characterization And Evaluation Of Mechanical Behavior Of Epoxy-Cnt-Bamboo Matrix Hybrid Composites
85	232	Nisha Singhal, Ajay Verma, Usha Chouhan	Department Of Mathematics Maulana Azad National Institute Of Technology, Bhopal, India	An Application Of Similarity Measure Of Fuzzy Soft Sets In Vendor Selection Problem
86	233	M Anil Prakash, Kvl Raju, V Ramachandra Raju	Mvgr College Of Engineering, Vizianagaram, 535005, India	Facility Location Problems In The Presence Of Two Elliptical Forbidden Regions
87	301	Mohd Azmal Hussain, Noor Zaman Khan, Arshad Noor Siddiquee, Zahid Akhtar Khan	Department Of Mechanical Engineering, Noida Institute Of Engineering And Technology, Greater Noida, U.P, India	Effect Of Different Tool Pin Profiles On The Joint Quality Of Friction Stir Welded Aa 6063
88	303	A. Venkata Vishnu* M. Venkata Ramana K. B. G. Tilak	Asst. Professor, Department Of Mechanical Engineering, Nnrg, Hyderabad, India.	Experimental Investigations Of Process Parameters Influence On Surface Roughness In Turning Of En-353 Alloy Steel Under Different Machining Environments
89	305	A. Elamria, M. El Yakhlofihaddou, A. Khamlichi	Department Of Physics, Faculty Of Sciences At Tetouan, Tetouan 93030, Morocco	Humidity And Thermo-Mechanical Cycling Effects On Defects In Hot Metal Forming Processes
90	306	Pradeep Johnson, N. Murugan	Department Of Mechatronics Engineering, Hindusthan College Of Engineering And Technology, Coimbatore-641032	Friction Stir Welding Of 321 Stainless Steel Plates By Tungsten Lanthanum Tool And Its Joint Analyses
91	309	Anjal R. Patel, Dhrupal J. Kotadiya, Jaydeep M. Kapopara, Chirag G. Dalwadia, Nicky P. Patel, H. G. Rana	Department Of Mechanical Engineering, Alpha College Of Engineering And Technology, Gandhinagar-382721, Gujarat, India	Investigation Of Mechanical Properties For Hybrid Joint Of Aluminium To Polymer Using Friction Stir Welding (Fsw)

92	310	Mukuna P Mubiayi , Esther T Akinlabi, Mamookho E Makhatha	Department Of Mechanical Engineering Science, University Of Johannesburg, Kingsway Campus, Auckland Park, Johannesburg, South Africa, 2006	Effect Of Process Parameters On Tensile Strength And Morphology Of Friction Stir Spot Welds Of Aluminium And Copper
93	311	R.Mohan Rao,Md.Ahasan,M.Praveen,T.Daiva Asirvadham	Assistant Professor,Sri Venkateswara Institute Of Science &Information Technology,Tadepalligudem 534101,India	Tensile Strength Of Fsw Aluminium Alloy Using Artificial Neural Network (Ann): Critical Assessment
94	314	Surabhi Lata, , Ramakant Rana, Hitesh	Maharaja Agrasen Institute Of Technology, Rohini, Delhi 110086, India	Investigation Of Chip-Tool Interface Temperature: Effect Of Machining Parameters And Tool Material On Ferrous And Non-Ferrous Metal
95	315	B. Kishan, Dr. B.Sudheer Premkumar, Dr. S. Gajanana, Dr. K. Buchaiah	Department Of Mechanical Engineering,Jntuh,Hyderabad, Telangana, India	Experimental Investigation Of Metal Removal Rate On Edm For Variable Tool Material
96	318	Radha Krishna Lal,Vikas Kumar Choubey, J. P.Dwivedi& Shravan Kumar	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Study Of Factors Affecting Springback In Sheet Metal Forming And Deep Drawing Process
97	319	K. Aruna Prabha, N. Srilatha	Vnrvjiet,Bachupally,Hyderabad,India	Comparative Study Of Wear Patterns Of Both Coated And Uncoated Tool Inserts In High Speed Turning Of En36 Steel
98	320	Arunangsu Das, Susenjit Sarkar, Malobika Karanjai, Goutam Sutradhar	Department Of Mechanical Engineering, Jadavpur University, Kolkata-700032, India	Rsm Based Study On The Influence Of Sintering Temperature On Mrr For Titanium Powder Metallurgy Products Using Box-Behnken Design
99	321	Nishant K. Singh, Anand Poras	Department Of Mechanical Engineering, Hest, Mathura, India	Electrical Discharge Drilling Of D3 Die Steel Using Air Assisted Rotary Tubular Electrode
100	322	Vijay Gautam , Pankaj Sharma And D. Ravi Kumar	Department Of Mechanical Engineering, Dtu, Delhi-110042, India.	Experimental And Numerical Studies On Spring Back In U-Bending Of 3-Ply Cladded Sheet Metal
101	326	Shivaraj S. Vadgeri,* , Sunil R.Patil, Sandip T.Chavan	Department Of Mechanical Engineering,Aissms College Of Engineering, Pune-411001, Maharashtra, India.	Static And Fatigue Analysis Of Lathe Spindle For Maximum Cutting Force
102	329	Ritam Chatterjee, Jyoti Mukhopadhyay	Discipline Of Mechanical Engineering, Indian Institute Of Technology Gandhinagar-382355, India	A Review Of Super Plastic Forming
103	330	Minati Kumari Sahu, J.Swaminathan, N.R. Bandhoyadhyay & S.Palit Sagar	Csir-National Metallurgical Laboratory, Jamshedpur, India-831007	Creep Damage Evaluation In P92 Steel Using Second Harmonic Of High Power Ultrasonic Signal

104	333	Pradeep Khanna Sachin Maheshwari	Netaji Subhas Institute Of Technology, New Delhi-110078, India	Development Of Mathematical Models For Prediction And Control Of Weld Bead Dimensions In Mig Welding Of Stainless Steel 409m
105	334	Hodbe G.A. , Kondekar G.R., Shinde B.R	Student Of Mechanical Engg. Dept., Ssiems, Parbhani, Maharashtra, India	Design And Simulation Of Lm 25 Sand Casting For Defect Minimization
106	335	Sirsendu Mahata, Arnab Kundu, Manish Mukhopadhyay, Ayan Banerjee, Bijoy Mandal And Santanu Das	Department Of Mechanical Engineering, Kalyani Government Engineering College, Kalyani 741235, Nadia, West Bengal, India	Exploring Grindability Of Inconel 718 Using Small Quantity Cooling And Lubrication Technique
107	338	Sovan Bhowmick, Gautam Majumder, Asish Bandyopadhyay	Me Student, Mechanical Engg. Dept., Jadavpur University, Kolkata 700032, India	Experimental Study Of Plasma Arc Cutting Of Aisi 304 Stainless Steel
108	344	Jay Airao,, Bhavesh Chaudhary, Vivek Bajpai, Navneet Khanna	Mechanical Engineering Department, IITRAM , Ahmedabad-380026, Gujarat, India	An Experimental Study Of Surface Roughness Variation In End Milling Of Super Duplex 2507 Stainless Steel
109	501	M.P Mubiayi , E.T Akinlabi And M.E Makhatha	Department Of Mechanical Engineering Science, University Of Johannesburg, Kingsway Campus, Auckland Park, Johannesburg, South Africa, 2006	Microstructure And Electrical Resistivity Properties Of Copper And Aluminium Friction Stir Spot Welds
110	502	D. Rajamani, Balasubramanian Esakki, P. Arunkumar	Centre For Autonomous System Research (CAsr), Department Of Mechanical Engineering, Vel Tech University, Avadi, Chennai- 600062, India.	A Study On Dimensional Accuracy Of Selective Inhibition Sintered Hdpe Parts Using Fuzzy Logic
111	505	Karmjit Singh , Ibrahim A. Sultan	Mechanical Engineering Department, Bhai Gurdas Institute Of Engineering & Technology, Sangrur, 148001, Punjab, India	Modelling And Evaluation Of Kpis For The Assessment Of Sustainable Manufacturing: An Extrusion Process Case Study
112	506	Karmjit Singh , Rajbir Singh , Pushpinder Singh , Randhir Singh	Mechanical Engineering Department, Bhai Gurdas Institute Of Engineering & Technology, Sangrur, 148001, Punjab, India	Study And Develop The Implementation Methodology Of Tpm Pillars In Manufacturing Industry
113	507	A. U. Karmarkar , N. R. Gilke	K. J. Somaiya College Of Engineering, Vidyavihar Mumbai, India-400077	Fuzzy Logic Based Decision Support Systems In Variant Production
114	509	Vootla Ashok Kumar , Pulla Sammaiah	Research Scholar (15412334), Dept Of Me, Shri Jagadishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan	Comparison Of Process Parameters Influence On Mechanical And Metallurgical Properties Of Zinc Coating On Mild Steel & Aluminium During Mechanical Process
115	510	K.Satish Prakash, Dr.T.Nancharaih, Dr. V.V.Subba Rao	Assistant Professor, Mech. Engg. Dept., Amrita Sai Institute Of Science And Technology, Vijayawada, India	Additive Manufacturing Techniques In Manufacturing - An Overview

116	511	Kanuparti Vishnu Prashant Reddy, Ishrat Meera Mirzana, A Koti Reddy	Student, Mechanical Engineering Dept., Muffakham Jah College Of Engg & Tech, Telangana, 500034, India	Application Of Additive Manufacturing Technology To An Aerospace Component For Better Trade-Off's
117	512	Deepak Kumar, Ujjwal Prakash, V. V. Dabhade, K. Laha, T. Sakthivel	Department Of Metallurgical And Materials Engineering, Indian Institute Of Technology Roorkee-247667, Uttarakhand, India	Influence Of Yttria On Oxide Dispersion Strengthened (Ods) Ferritic Steel
118	513	Richa Sharma, Jagtar Singh, Vikas Rastogi	Assistant Professor, Department Of Mechanical Engineering, Amity University, Noida, Uttar Pradesh	Overall Equipment Effectiveness (Oee) Measurement Of Tpm Manager Model Machines In Flexible Manufacturing Environment: A Case Study Of Automobile Sector
119	516	Swapnil Magar, Nitin K. Khedkar, Satish Kumar	M. Tech. Student, Symbiosis Institute Of Technology, Pune-41215, Maharashtra, India	Review Of The Effect Of Built Orientation On Mechanical Properties Of Metal-Plastic Composite Parts Fabricated By Additive Manufacturing Technique
120	517	Ramakant Rana,*, R. S. Walia, Surabhi Lata	Research Scholar, Delhi Technological University, Delhi-110042, India	Development And Investigation Of Hybrid Electric Discharge Machining Electrode Process
121	518	C. M. Choudhari , V. D. Patil, B.E. Narkhed, V. B. Mahajan, S. K. Mahajan	Department Of Mechanical Engineering, Fr. C. R. I. T., Vashi, India 400703	Improvement Of Mould Yield In Sand Castings Process Using Multi Cavity Approach
122	519	Guru B. Kamalakar , Anirban C. Mitra	M.E.S. College Of Engineering, Pune-411001, Maharashtra, India	Development And Analysis Of Human Hand-Arm System Model For Anti-Vibration Isolators
123	520	Paresh Panchal, Samiran Mukherjee, Ranjana Gangradey	Institute For Plasma Research, Near Indira Bridge, Bhat, Gandhinagar, Gujarat 382428, India	Outgassing Measurement Of Various Activated Carbon Sorbents For Application In Prototype Cryopump
124	523	Trushal Sardhara, Harit Thakar ,Ketan Tamboli	Self Employed Mechatronics Engineer, Surat-395006, India	Design And Development Of Automatic Lubrication System For Atc Of Cnc
125	524	Satyanarayana A. , M. Krishna, A. Chandrakanth, Pradyumna R	Defence Metallurgical Research Laboratory, Kanchanbagh P.O., Hyderabad – 500 058, India	Influence Of Laser Cmm Process Parameters On Dimensional Inspection Of Standard Spheres
126	525	Prudhvi Reddy Gutta, Varun Sai Chinthala , Raja Venkatesh Manchoju, Viswa Charan Mvn	Student, Maulana Azad National Institute Of Technology, Bhopal 462003, India	A Review On Facility Layout Design Of An Automated Guided Vehicle In Flexible Manufacturing System
127	526	Puneeth Valmiki, , Abhinav Simha Reddy, Gowtham Panchakarla, Kranthi Kumar	Student, Maulana Azad National Institute Of Technology, Bhopal 462003, India	A Study On Simulation Methods For Agv Fleet Size Estimation In A Flexible Manufacturing System
128	529	Prashant Kumar	Department Of Mechanical Engineering Delhi Technical University New Delhi -110042, India	Identification Of Critical Success Factors And Critical Failure For Sustainable Manufacturing System

129	530	Pavan Kumar Potdar	Assistant Professor, Mechanical Engineering Department, Birla Institute Of Technology & Science Pilani, Pilani Campus (Rajasthan) – 333 031	Analysis Of Agile Manufacturing Enablers: A Case Study
130	531	Priyank B. Patel, Jaksan D. Patel, Kalpesh D. Maniya	Assistant Professor, Department Of Mechanical Engineering, Merchant Institute Of Technology, Mehsana-384315, Gujarat, India.	Application Of Psi Methods To Select Fdm Process Parameter For Polylactic Acid
131	532	Aashish Khaira , , R.K.Dwivedi	Research Scholar, Mechanical Engineering Department, Manit Bhopal, India	A State Of The Art Review Of Analytical Hierarchy Process
132	536	Shrikrishn Deshmukh, Ashish Dhavale, Pratik Hore, Goluprasad , Prof. Sujit Patil	Research Scholars, Zeal College Of Engineering & Research, Savitribai Phule Pune University, India	Seed Sowing Techniques: A Review
133	538	G. V. Reddy, Praveen Vasamsettya*, Santosh Kumar Malyal, Adityamohan Alwala	Department Of Oral & Maxillofacial Surgery, Panineeya Institute Of Dental Science & Research Center, Hyderabad, Telangana, India	Training Young Maxillofacial Surgeons Or Trainees Using Additive Manufacturing
134	539	Jitendrasatpute	Research Scholar, Mechanical Engineering Dept. Veermata Jijabai Technological Institute, Mumbai ,India	Thermal Performance Investigation Of Concentrated Solar Collector Using Novel Aluminium Absorber
135	540	Rajendra Chavhan, Dr.S.K.Mahajan , Joshi Sarang P.	Mechanical Engineering, Government Polytechnic College, Bandra, Mumbai, India	Supplier Development Success Factors In Indian Manufacturing Practices
136	541	K.Thyagarajan, K.Sreelalitha	Department Of Physics, Jntua College Of Engineering, Pulivendula-516390, Y.S.R.District, Andhra Pradesh, India.	Effect Of Sol Temperature On Structural And Mechanical Properties Of Pzt Thin Films
137	545	Ritam Chatterjee	Discipline Of Mechanical Engineering, Indian Institute Of Technology Gandhinagar-382355, India	Manufacturing Of Metallic Glasses
138	546	Diptikanta Das , Sagnik Mukherjee, Saurav Datt, Bijaya Bijeta Nayak, Ashok Kumar Sahoo	School Of Mechanical Engineering, KiiT University, Bhubaneswar-751024, India	High Speed Turning Of En24 Steel - A Taguchi Based Grey Relational Approach
139	550	Narendra Kumar, Prashant K. Jain , Puneet Tandon, Pulak Mohan Pandey	Indian Institute Of Information Technology, Design And Manufacturing, Jabalpur, India	Experimental Investigations On Suitability Of Polypropylene (Pp) And Ethylene Vinyl Acetate (Eva) In Additive Manufacturing

140	551	Aditya Mohan Alwala*, Dr. Arvind Ud ,Santosh Kumar Malyala, Praveen Vasamsetty	Department O Foral &Maxillofacial Surgery, Panineeya Institute Of Dental Science & Research Center, Hyderabad, Telangana, India.	Customization Of Patient Specific Distraction Device Using Additive Manufacture Technology
141	554	Samir Chakravarti , Swarnendu Sen, Asish Bandyopadhyay	Assistant Professor, Jalpaiguri Govt. Engineering College, Jalpaiguri, 735102, India	A Study On Solidification Of Large Iron Casting In A Thin Water Cooled Copper Mould
142	558	N D Mehta, , A V Gohil, Sachindra J. Doshi	Mechanical Engineering Dept., Government Engineering College, Bhavnagar, Gujarat India.	Innovative Support System For Casting Defect Analysis – A Need Of Time
143	561	Santosh Kumar Malyala,Ravi Kumar Y, Lavanya Kankanala, Praveen Vasamsetty, Adityamohan Alwala	Department Of Mechanical Engineering, National Institute Of Technology Warangal, Warangal, Telangana, India.	Assessment And Treatment Planning In Maxillofacial Surgery By Using Additive Manufacturing Technology
144	564	Barun Haldara , Tina Gharab, Rasid Ansaric, Santanu Dasd, P.Sahae	Assistant Professor, School Of Mechanical Engineering, Jimma Institute Of Technology, Jimma University, Jimma-378, Ethiopia	Some Applications Of Abrasive Jet System In Abrasive Jet Machining, Erosion Testing, Shot-Peening, And Fast Cleaning
145	570	Durga Prasad , S.C. Jayswal	Mechanical Engineering Department, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010 (U.P.), India	Scheduling Of Products For Reconfiguration Effort In Reconfigurable Manufacturing System
146	571	Ajay Verma,Nisha Singhal	Department Of Mechanical Engineering, Maulana Azad National Institute Of Technology, Bhopal Bhopal, India	A Computing Methodology For Evaluating Supply Chain Competitiveness
147	572	Rajesh Purohit, Rupesh Kumar Malviya, Vilas Warudkar1 And Roopesh Sinha	Mechanical Engineering Department, Manit, Bhopal-462003, Mp, India	Exploration Of The Hydroforming Process For Manufacturing Of Domestic Component By Fea Application
148	701	Rupinder Singh, Harish Garg, Sunpreet Singh	Department Of Production Engineering, Gndec, Ludhiana 141006, India	Process Capability Comparison Of Fused Deposition Modelling For Abs And Fe-Nylon (6) Feedstock Filaments
149	703	Rahul, Ankur Srivastava, Dileep Kumar Mishra, Suman Chatterjee, Saurav Datta, Bibhuti Bhusan Biswal, Siba Sankar Mahapatra	Department Of Industrial Design, National Institute Of Technology, Rourkela-769008, Odisha, India	Multi-Response Optimization During Electro-Discharge Machining Of Super Alloy Inconel 718: Application Of Pca-Topsis
150	704	K.Viswanath Allamraju	Department Of Mechanical Engineering, Nit Warangal, India -506004	Linear &Nonlinear Electrical Behavior Of Energy Harvester

151	705	S. Banerjee, B. Panja And S. Mitra	Department Of Mechanical Engineering, Jalpaiguri Govt. Engineering College, Jalpaiguri-735102, India.	Study Of Mrr For En47 Spring Steel In Wedm
152	706	Souvik Das, , Mohd Salim Qureshi, Pankaj Swarnkar	Maulana Azad National Institute Of Technology, Bhopal, Madhya Pradesh 462003, India	Design Of Integral Sliding Mode Control For Dc-Dc Converters
153	708	Mohd Salim Qureshi, Souvik Das, Pankaj Swarnkar, Sushma Gupta	Maulana Azad National Institute Of Technology,Bhopal, 462003, India	Design And Implementation Of Sliding Mode Control For Uncertain Systems
154	709	S. V. Salunke, Sajal Roy, K. R. Jagtapa	Department Of Mechanical Engineering, Sinhgad Institute Of Technology And Science, Pune - 411041, India	Modeling Of Piezoelectric Energy Harvester And Comparative Performance Study Of The Proof Mass For Eigen Frequency
155	710	S.Rajendra Prasad K.Ravindranath M.L.S.Devakumar	Research Scholar,Mechanical Engineering,Jntua Anathapur	Abrasive Jet Machining - Extension Of Research Review
156	711	Ajit G. Mohite , Anirban C. Mitra	M.E.S. College Of Engineering, Pune-411001, Maharashtra, India	Development Of Linear And Non-Linear Vehicle Suspension Model
157	712	Anirban C. Mitra , Elvis Fernandes, Kartik Nawpute, Shreyash Sheth, Vaibhav Kadam, Seema J. Chikhale	Mes College Of Engineering, Pune-411001, Maharashtra, India	Development And Validation Of A Simulation Model Of Automotive Suspension System Using Msc-Adams
158	716	N. Subramanyam, R. Vijayakumar, K. Prahlada Rao	Research Scholar,Dept. Of Mechanical Engineering, Jntua, Anantapuramu-515002,A.P, India.	Prediction Of Progressive Damage And Failure Analysis Of Rotorcraft Composite Nose Cowling By Continuum Damage Mechanics Model
159	717	Tvr Sekhar,Gopal Nandan,Ravi Prakash,Marisamy Muthuraman	Reseach Scholar Amity University,Uttar Pradesh,Noida	Modeling A Renewable Energy Collector And Prediction In Different Flow Regimes Using Cfd
160	720	Sachin Ashok Sonawane , M.L. Kulkarni	Research Scholar, Walchand Institute Of Technology, Solapur-413006, Maharashtra, India	Multi-Quality Response Optimization Of Wire Edm For Ni-75 Using Pca Based Utility Theory
161	722	Rahul Basu	Professor,Adarsha Institute Of Technology, Kundana, Bangalore 561120	Freezing And Sublimation In Porous Media
162	723	Shrikrushna B. Bhosale , Sumit Bhowmik, Amitava Ray	Department Of Mechanical Engineering, Sveri's College Of Engineering, Pandharpur-413304, Maharashtra, India	Multi Criteria Decision Making For Selection Of Material Composition For Powder Metallurgy Process
163	726	Vimal Babu.U Naga Mani.M Rama Krishna.M Tejaswini.M	Vfstr Vignan University,Vadlamudi, Guntur, Ap,India"	Data Preprocessing For Modelling The Audulteration Detection In Gasoline With Bis
164	727	D Chandra Naik, R Vijaya Kumar	Chief Manager,Rotary Wing R & D Centre,Hindustan Aeronautics Limited,Bangalore-560017, India & Research Scholar Dept. Of Mechanical Engineering, National Institute Of Technologysurathkal, India	Helicopter Main Rotor Blade Root End Under High Velocity Bird Impact

165	728	Kshitij Mohan Sharma, Surabhi Lata	Maharaja Agrasen Institute Of Technology, Rohini, Delhi 110086, India	Effectuation Of Lean Tool “5s” On Materials And Work Space Efficiency In A Copper Wire Drawing Micro-Scale Industry In India
166	732	Renuka Kamdar , Dr. Priyanka Paliwal, Dr. Yogendra Kumar	Maulana Azad National Institute Of Technology, Bhopal, M.P., India	Labview Based Multi-Agent Approach Towards Restoration In Smart Grid
167	733	Pushkar Jha*, Rakesh Kumar Gautam, Rajnesh Tyagi	Department Of Mechanical Engineering, Indian Institute Of Technology (Bhu), Varanasi 221005, India	Modeling The Dry Sliding Wear Behavior Of Cu-4wt%Ni-Tic Composites Using Response Surface Methodology
168	736	Samson Yohannes,B.Koteswararao*, L. Ranganath	Hod, Department Of Mechanical Engineering, Maddawalabu University, Bale Robe,Ethiopia.247	Structural Analysis Of Down The Hole Button Bit With Different Materials
169	737	P. Bhatt, A. Tewari, H.K. Raval	Silver Oak College Of Engineering And Technology,Ahmedabad- 382481, India	Parametric Study And Modelling Of Orthogonal Cutting Process For Aisi 4340 And Ti-6al-4v Alloy
170	740	Aashish Gandigude ,Dr.M.V.Nagarhalli	Ph.D.Scholar,Mitcoe,Pune, Asst.Prof.Pg Teacher, Zcoer, Pune	Computational Modelling Of Cook-Stove For Proposed Parametrical Changes
171	741	Aashish Gandigude, Madhva Nagarhalli	Phd Scholar Mitcoe,Asst.Prof And Pg Teacherzcoer,Pune,India	Review Of Rocket Cook-Stove Geometrical Aspects For Its Performance Improvement
172	742	Amit Sharma*, R.M.Belokar, Sanjeev Kumar	Research Scholar, Pec University Of Technology, Sector-12, Chandigarh-160012, India	Multi-Response Optimization Of Al2024/Red Mud Mmc Using Hybrid Taguchi-Gra-Entropy Optimization Technique
173	743	Uma Maheshwera Reddy Paturi,*, Harish Devarasetti, Suresh Kumar Reddy Narala	Cvr College Of Engineering, Vastunagar, Mangalpalli (V), Ibrahimpatnam (M), Hyderabad, 501510, India	Application Of Regression And Artificial Neural Network Analysis In Modelling Of Surface Roughness In Hard Turning Of Aisi 52100 Steel
174	747	Gayatri S. Joshi, Shraddha Adewar*, Shalaka Joshi	Reasrch Scholer ,Zeal College Of Engineering & Research Pune,India	Modelling And Product Customization Of Pvc Coating Machine
175	750	Sohini Chowdhury, N. Yadaiah, S. Mujaheed Khan ,Rupshree Ozah, Benjamin Das, M. Muralidhar	Department Of Mechanical Engineering, North Eastern Regional Institute Of Science And Technology, Nirjuli, Arunachal Pradesh 791109 India	A Perspective Review On Experimental Investigation And Numerical Modeling Of Electron Beam Welding Process
176	752	Ajay Verma, Nitin Seth, Nisha Singhal	Department Of Mechanical Engineering, Mualana Azad National Institute Of Technology, Bhopal, India	Plication Of Interpretive Structural Modelling To Establish Interrelationships Among The Enablers Of Supply Chain Competitiveness
177	753	Kamlesh Pant, A.R.Singh, Utkarsh Pandey And Rajesh Purohit	Research Scholar,Department Of Mechanical Engineering,Nit Raipur (C.G),India	A Multi Echelon Mixed Integer Linear Programming Model Of A Close Loop Supply Chain Network Design

178	901	Rahul, Saurav Datta, Bibhuti Bhusan Biswal, Siba Sankar Mahapatra	Department Of Industrial Design National Institute Of Technology, Rourkela 769008, Odisha, India	Optimization Of Electro-Discharge Machining Responses Of Super Alloy Inconel 718: Use Of Satisfaction Function Approach Combined With Taguchi Philosophy
179	902	Shikhar Goel , Gadde Naveen , Akash Gupta Piyush Gulati	M.Tech Scholars, Lovely Professional University, Phagwara, Punjab, 144411, India	Effect Of Process Parameters On Mechanical And Metallurgical Properties Of Friction Stir Processed Az31mg Alloy
180	905	Omkar Kulkarni ,Shalaka Kulkarni	Assistant Professor, Zeal College Of Engineering & Research, Narhe, Pune, India)	Process Parameter Optimization In Wedm By Grey Wolf Optimizer
181	906	Bhaskar Chandra Kandpal, Jatinder Kumar, Hari Singh	Assistant Professor, Mechanical Engineering Department, Ipec, Ghaziabad, India	Optimisation Of Process Parameters Of Electrical Discharge Machining Of Fabricated Aa 6061/ 10% Al2 O3 Aluminium Based Metal Matrix Composite
182	907	Diptikanta Das, , Ratish Kumar Thakur, Anil Kumar Chaubey, Ashok Kumar Sahoo	School Of Mechanical Engineering, Kiiit University, Bhubaneswar-751024, India	Optimization Of Machining Parameters And Development Of Surface Roughness Models During Turning Al-Based Metal Matrix Composite
183	910	Nimo Singh Khundrakpam , Gurinder Singh Brar, Dharampal Deepak	Research Scholar, Ikg Punjab Technical University, Kapurthala-144603, India	Grey-Taguchi Optimization Of Near Dry Edm Process Parameters On The Surface Roughness
184	912	Nehal Dash, Apurba Kumar Roy, Kaushik Kumar	Research Scholar, Department Of Mechanical Engineering, Birla Institute Of Technology, Mesra, Ranchi, 835215, India	Design And Optimization Of Mixed Flow Pump Impeller Blades – A Review
185	913	Tushar Y. Badgujar , Vijay P. Wani	Research Scholar, Met's Institute Of Engineering, Nashik-422003, India	Stamping Process Parameter Optimization With Multiple Regression Analysis Approach
186	915	J.Babu, M.Anjaiah Anoop Mathew	Department Of Mechanical Engineering, St. Joseph's College Of Engineering& Technology, Choondacherry,686575, Kerala,India.	Experimental Studies On Friction Stir Processing Of Az31 Magnesium Alloy
187	916	Vipin, Suman Kant, Cs Jawalkar,	Ph.D Scholar Pec University Of Technology, Chandigarh, 160012, India	Parametric Modeling In Drilling Of Die Steels Using Taguchi Method Based Response Surface Analysis
188	918	Tanveer Haquea, Shubham Kumar, Devjyoti Upadhaya, Manik Barman, , Arkade Mukhopadhyay	Department Of Mechanical Engineering, Heritage Institute Of Technology, Kolkata – 700 107, India	Optimization Of Multiple Roughness Characteristics For Turning Of Aisi 1040 Steel Considering Different Cutting Conditions

189	919	B. Siva Kumar, Dr. P. Prasanna, J. Sushma, K.P. Srikanth	Assistant Professors, Department Of Mechanical Engineering, Vnr Vignana Jyothi Institute Of Engineering & Technology(Autonomous), Hyderabad - 500090, Telangana, India	Stress Analysis And Design Optimization Of A Pressure Vessel Using Ansys Package
190	920	G.Kartheek ,Kolla Srinivas,Ch.Devaraj	Department Of Mechanical Engineering,,Lakireddy Balireddy College Of Engineering,Mylavaram,521230,India	Optimization Of Residual Stresses In Hard Turning Of Super Alloy Inconel 718
191	921	D.Devaiah, K.Kishore, P. Laxminarayana	Research Scholar, Department Of Mechanical Engineering, University College Of Engineering, Ou, Hyderabad, India.	Optimal Fsw Process Parameters For Dissimilar Aluminium Alloys (Aa5083 And Aa6061) Using Taguchi Technique
192	922	Mohd. Rashid, Shailesh Kumar Singh, N.Yuvraj	Research Scholar,Department Of Mechanical Engineering ,Delhi Technological University ,Delhi-110042,India	Optimization Of Process Parameters For Tensile Strength And Micro Hardness Of Friction Stir Welded Aa6082 Specimen Using Response Surface Methodology (Rsm)
193	923	Rashed Mustafa Mazarbhuiya, P.K. Choudhury	Department Of Mechanical Engineering, Assam Engineering College, Guwahati-781013, India	An Experimental Study On Parametric Optimization For Material Removal Rate And Surface Roughness On Edm By Using Taguchi Method
194	924	Dr Ruby Mishra, Tarun Kanti Naskarb,Sanjeebacharya	Kiit University, School Of Mechanical Engineering,Bhubaneswar, Odisha-751024, India	Optimum Design Of Elastic And Flexible Linkages For Motion And Path Generation
195	927	Amin Ziaei-Nia, Gholam-Reza Tadayonfar, Hamid Eskandari-Naddaf	Department Of Civil Engineering, Hakim Sabzevari University (Hsu), Iran	Dynamic Cost Optimization Method Of Concrete Mix Design
196	928	M. Shariat, H. Eskandari-Naddaf , M. Tayyebinia, M. Sadeghian	Department Of Civil Engineering, Hakim Sabzevari University (Hsu), Iran	Lagrange Method For Three Different Standards Of Rectangular Reinforced-Concrete Beams (Part I)
197	929	Apurba Pathaka, P.K.Choudhuryb, R.K. Duttac	Mechanical Engineering Department, Royal School Of Engineering & Technology, Guwahati, 781035, India	Taguchi-Grey Relational Based Multi-Objective Optimization Of Process Parameters On The Emission And Fuel Consumption Characteristics Of A Vcr Petrol Engine
198	933	Ravi Butola , Ashwani Bandhu,R.S Walia,Rangnath M.S,Qasim Murtaza	Department Of Mechanical Engineering, Delhi Technological University, New Delhi-110042, India	Optimization To The Parameters Of Abrasive Flow Machining By Taguchi Method
199	934	Sandeep Sitaram Wangikar, Promod Kumar Patowari, Rahul Dev Misra	Department Of Mechanical Engineering, Sveri's College Of Engineering, Pandharpur, Pandharpur-413304, Maharashtra, India	Parametric Optimization For Photochemical Machining Of Copper Using Overall Evaluation Criteria
200	938	Chirag G. Dalwadi, Anjal R. Patel, Jaydeep M. Kapopara, Dhruval J. Kotadiy, Nikul D. Patel, H. G. Rana	Department Of Mechanical Engineering, Alpha College Of Engineering And Technology,Khatraj-382721, Gujarat, India	Examination Of Mechanical Properties For Dissimilar Friction Stir Welded Joint Of Al Alloy (Aa-6061) To Pmma (Acrylic)

201	939	Sagar M B , K Elangovan	Department Of Mechanical Engineering, Cmr Institute Of Technology Bangalore, Karnataka, India	Taguchi's Approach: Design Optimization Of Process Parameters In Selective Inhibition Sintering
202	940	Asma Perveen , M.P. Jahan, Syrymbet Zhumagulov	Nazarbayev University, 53 Kabanby Batyr, Astana 10000, Kazakhstan	Statistical Modeling And Optimization Of Micro Electro Discharge Machining Of Ti Alloy
203	941	M.V.R.Durga Prasad* Kiran Kumar Namala	Department Of Mechanical Engineering, Vnrvjiet, Hyderabad, Telangana, India	Process Parameters Optimization In Friction Stir Welding By Anova
204	943	B. Ravi Sankar*, P.Umamaheswarrao	Department Of Mechanical Engineering, Bapatla Engineering College, Bapatla, A.P, India, Pin-522102	Multi Objective Optimization Of Cfrp Composite Drilling Using Ant Colony Algorithm
205	944	Dr. B. Satyanatayana , P. Ruthvik Nitin, M. Dileep Reddy	Professor, Vnr-Vjiet, Bachupally, Hyderebad-500090, India	Optimization Of Controllable Turning Parameters For High Speed Dry Machining Of A Super Alloy
206	945	Sagar M Baligheid , K Elangovan	Assistant Professor, Departent Of Mechanical Engineering, Cmr Institute Ot Technology, Bangalore And 560037, India	Rsm Optimization Of Parameters Influencing Mechanical Properties In Selective Inhibition Sintering
207	946	R Venkata Rao*, Dhiraj P. Rai, Joze Balic	Department Of Mechanical Engineering, S. V. National Institute Of Technology, Surat, India 395007	Optimization Of Abrasive Waterjet Machining Process Using Multi-Objective Jaya Algorithm
208	947	Srinivasa Reddy Vempati, Dr.K.Brahma Raju, Dr.K.Venkata Subbaiah	Assistant Professor, Dept. Of Mechanical Engineering, Qis College Of Engineering & Technology, Ongole ,A.P, India	Optimization Of Welding Parameters Of Ti 6al 4v Cruciform Shape Weld Joint To Improve Weld Strength Based On Taguchi Method
209	948	M. Venkata Ramana And Goutham Kumar	Department Of Automobile Engineering Vnr Vignana Jyothi Institute Of Engineering & Technology, Hyderabad, India – 500090	Optimization Of Material Removal Rate In Turning Of Aisi 321 Stainless Steel Using Taguchi Methodology
210	949	Venkaatesh Mundada , Suresh Kumar Reddy Narala	Software Engineer, Netcracker Technology, Alumni Of Bits Pilani 2015 Be Mechanical Batch, Hyderabad-500084, India	Optimization Of Milling Operations Using Artificial Neural Networks (Ann) And Simulated Annealing Algorithm (Saa)
211	950	Mr. Dilip Khedekar, Dr.C.L.Gogte	Jawaharlal Nehru Engineering College, Aurangabad, Maharashtra	Development Of The Cryogenic Processing Cycle For Age Hardenable Aa7075 Aluminium Alloy And Optimization Of The Process For Surface Quality Using Gray Relational Analysis
212	951	T. Sreekumar Rajesh, R. Venkata Rao	Department Of Mechanical Engineering, S V National Institute Of Technology, Ichchanath, Surat. Gujarat, India 395007	Experimental Investigation And Parameter Optimization Of Al ₂ O ₃ -40% TiO ₂ Atmospheric Plasma Spray Coating On Ss316 Steel Substrate

213	952	Jashanpreet Singh , Satish Kumar, Gurprit Singh	Thapar University, Patiala 147004, Punjab, India	Taguchi's Approach For Optimization Of Tribo-Resistance Parameters Forss304
214	955	Ravitej S V, Madhav Murthy	Pg Student, Department Of Mechanical Engineering, B.M.S.College Of Engineering, Bangalore, India	Optimization Of Process Parameters In Turning Custom 465 Precipitation Hardened Stainless Steel
215	956	Siddharth Choudhary, Rohit Shandley, Aditya Kumar	Division Of Manufacturing Processes & Automation Engineering, Netaji Subhas Institute Of Technology, New Delhi -110078, India	Optimization Of Agglomerated Fluxes In Submerged Arc Welding
216	957	Arun J. Kulangara , C. S. P. Rao, Subhash Chandra Bose P	M.Tech Student, Department Of Mechanical Engineering, Nit Warangal, India,506004	Generation And Optimization Of Lattice Structure On A Spur Gear
217	960	Mr. A. D. Pathak ,Mr.Rahul Warghane,Mr. Swapnil Deokar	Department Of Mechanical Engineering,Sksnits,Lonalava, Pune , India 410401	Optimization Of Cutting Parameters In Dry Turning Of Aisi A2 Tool Steel Using Carbide Tool By Taguchi Based Fuzzy Logics
218	961	Sunita Parinam, Vsrs Praveen Kumar, B, Mukesh Kumar, Neelam Kumari, Sk Mittal, Vinod Karar, Amit L Sharma	Csir-Central Scientific Instruments Organization, Sector -30 C, Chandigarh,160030, India.	Optimization Of Optical Parameters For The Design Of Multilayer Bandpass Filter Using Genetic Algorithm
219	965	Basani Satish P.S.S. Murthy Dr. K. Eswaraiah	Assistant Professor, Kits Warangal, Telangana, India	Hierarchical Parallel Processing For Design Optimization - A Case Study
220	966	Bijaya Bijeta Nayak Kumar Abhishek Sib Sankar Mahapatra Diptikanta Das	School Of Mechanical Engineering, Kiiit University, Bhubaneswar, Odisha, 751024, India	Application Of Wpca Based Taguchi Method For Multi-Response Optimization Of Abrasive Jet Machining Process
221	967	Nitesh Kumar, Nikhil Kumar , Asish Bandyopadhyay	Assistant Professor, Mechanical Engineering Department, Brainware Group Of Institution, Kolkata-700032, India	Optimization Of Pulsed Nd:Yvo4 Laser Through Transmission Welding Of Transparent Acrylic And Polycarbonate
222	970	Angshuman Roy, Nikhil Kumar, Santanu Das Asish Bandyopadhyay	Power Engineering Department, Jadavpur University, Kolkata- 700032, India	Optimization Of Pulsed Nd:Yvo4 Laser Marking Of Aisi 304 Stainless Steel Using Response Surface Methodology
223	973	B.Ch.Nookaraju *, Psv Kurmarao, S Nagasarada Karthikeyan Ra Vinay	Professor, Griet, Mechanical Engineering, Hyderabad-Telengana, India-500090	Optimization Of Process Parameters Of Helical Grooved Heat Pipe Using Response Surface Methodology
224	980	Prashant D. Kamble*, Atul C. Waghmare, Ramesh D. Askhedkar, Shilpa B. Sahare	Department Of Mechanical Engineering, Yeshwantrao Chavan College Of Engineering,Wanadongri 441110, Nagpur, India	Multi Objective Optimization Of Turning Parameters Considering Spindle Vibration By Hybrid Taguchi Grey Relational Analysis (Htgra)
225	1101	Prabhunandan G S, Dr H V Byregowda	Research Scholar, Ghousia College Of Engineering, Ramanagara, Karnataka, India	Dynamic Analysis Of A Steam Turbine With Numerical Approach

226	1102	L. Selvarajan, S. Sankar, R. Dineshkumar, G.Jeeva, A.Jagadeesan	Associate Professor, Department Of Mechanical Engineering, Mahendra Institute Of Engineering And Technology, Namakkal, Tamilnadu	Experimental Analysis Of En 19 Alloy Material On Edm For Improving Geometrical Errors Using Copper Pentagon Shaped Electrode
227	1105	Shikhar Goela[1] , Gadde Naveenb , Akash Gupta , Piyush Gulatid	M.Tech Scholars, Lovely Professional University, Phagwara, Punjab, 144411, India	Effect Of Process Parameters On Mechanical And Metallurgical Properties Of Friction Stir Processed Az31mg Alloy
228	1108	K.D.Mohapatra*, V.B. Shaibu, S.K. Sahoo	Department Of Mechanical Engineering, National Institute Of Technology Rourkela 769008, India	Modeling And Analysis Of Wire Edm In A Gear Cutting Process For A 2d Model
229	1107	Sambhrant Srivastava, Apurba Kumar Roy And Kaushik Kumar	Rassistant Professor, Department Of Mechanical Engineering, Jims Greater Noida, (Up)201308, India	Design Validation & Stress Analysis Of Mixed Flow Pump Impeller Blades Under Applied Uniformly Distributed And Uniformly Varying Loads.
230	1109	W.Shivaraj Singh, N. Srilatha	Mtech Student, Vnr Vjiet, Bachupally, Hyderabad 500090, India	Design And Analysis Of Shock Absorber: A Review
231	1110	Thrinadh Jadam, *Saurav Datta, Siba Sankar Mahapatra	Department Of Mechanical Engineering, National Institute Of Technology, Rourkela-769008, Odisha, India	Electro-Discharge Machining Of Inconel 718 Using Square Cross Sectioned Copper Tool Electrode: Studies On Topography And Metallurgical Features Of The Edmed Work Surface
232	1113	Bighnesh Kumar Sahu, Sauravdatta, Sibasankarmahapatra	Department Of Mechanical Engineering National Institute Of Technology, Rourkela-769008, Odisha, India	On Electro-Discharge Machining Of Inconel 718 Super Alloys: An Experimental Investigation
233	1115	K.Viswanath Allamraju	Department Of Mechanical Engineering, Nit Warangal, Telangana State, India-506004	Nonlinear Behavior Of Quarter Locomotive Suspension System
234	1116	Radha Krishna Lal, Vikas Kumar Choubey , J. P. Dwivedi & V.P. Singh	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Residual Stress Analysis Of Triangular Cross-Sectioned Bar Of Linear Work- Hardening Materials Under Torsional Loading
235	1118	Ramanjaneyulu V, Naga Raju Ch., Chandra Mohan R., Balakrishna Murthy V.	V.R.Siddhartha Engineering College, Vijayawada, India	Analysis Of Composite Rocket Motor Case Using Finite Element Method
236	1120	Pradeep Khanna And Sachin Maheshwari	Netaji Subhas Institute Of Technology, New Delhi, 110078, India	Residual Stress Analysis In Mig Welding Of Stainless Steel 409m
237	1121	K.Satyanarayana , Viswanath.A.K. T.V. Hanumanta Rao And S.V.Uma Maheswararao	Department Of Mechanical Engineering, Anits,	Fatigue Analysis Of Sundry I.C Engine Connecting Rods

238	1122	N.K.Kharate, Dr.S.S.Chaudhari	Ndmvpskbtcoe,Dept.Of Mechanical Engg,Gangapur Road,Nashik (M.S),422003,India	Effect Of Material Properties On Disc Brakesquealand Performance Using Fem Andema Approach.
239	1124	Ravneet Singh , Rajbir Singh , Ankur Goyal ,Karmjit Singh , Amardeep Singh Kang	Mechanical Engineering Department, Bhai Gurdas Institute Of Engineering & Technology, Sangrur,148001, Punjab, India	Study Of High-Temperature Corrosion Behavior Of D-Gun Spray Coatings On Astm-Sa213, T-11 Steel In Molten Salt Environment
240	1125	K.Satyanarayana, Viswanath.A.K, M.S.S.S Rao, T.V. Hanumantha Rao, S.V.Umamaheswararao	Department Of Mechanical Engineering , Anits, Visakhapatnam- India . 531162	Quasi-Dynamic And Thermal Analysis Of A Diesel Engine's Piston Under Variable Compression Ratios
241	1126	Rajesh Sharma*, Premkumar Manda, Satyapal Singh And A. K. Singh	Defence Metallurgical Research Laboratory, Kanchanbagh P.O., Hyderabad – 500 058, India	Failure Analysis Of Variable Inlet Guide Vane And Compressor Rotor Blade Of Helicopter Engine
242	1128	Mr.Kondru Nagendra Babu Dr.G. Srinivasa Gupta	Vnr Vignanjothi Institute Of Engineering And Technology,Hyderabad-500090,India.	Design And Analysis Of Bolted Joint For Rocket Motor Casing
243	1129	Sanjay Kumar , Deepam Goyal, Sukhdeep S. Dhami	Department Of Mechanical Engineering,I.K.Gujral Punjab Technical University, Kapurthala (Pb.) - 144603, India	Statistical And Frequency Analysis Of Acoustic Signals For Condition Monitoring Of Ball Bearing
244	1130	Thokchom Subhaschandra Singh, Tikendra Nath Verma, Prerana Nashine	Department Of Mechanical Engineering, Nit Manipur, Langol, Imphal-795004, India	Analysis Of An Anaerobic Digester Using Numerical And Experimental Method For Biogas Production
245	1132	Rita Kumari Saha, Ratnakar Dasb*, Binita Dashc, B.C. Routarad	School Of Mechanical Engineering Engineering, Kiiit University, Bhubaneswar-751024, Odisha,	Finite Element Analysis And Experimental Study On Forward, Backward And Forward-Backward Multi-Hole Extrusion Process
246	1135	Hareram Lohar, Anirban Mitra And Sarmila Sahoo	Department Of Mechanical Engineering, Heritage Institute Of Technology, Kolkata 700107, India	Large Amplitude Forced Vibration Analysis Of An Axially Functionally Graded Tapered Beam Resting On Elastic Foundation
247	1138	Jaydeep M. Kapopara, Nicky P. Patel, Dhruval J. Kotadiya, Anjal R. Patel, Kamlesh V. Chauhan, Sushant K. Rawal	Department Of Mechanical Engineering, Alpha College Of Engineering And Technology,Khatraj-382721, Gujarat, India	Fea Analysis Of Zirconium Nitride Coatings Prepared By Rf Magnetron Sputtering: Cfd Approach
248	1140	A. Lakshmi Narayanaa , R. Vijaya Kumara , G. Krishnamohana Raob	Rwr&Dc, Hindustan Aeronautics Limited, Bangalore- 560017, India.	Thermal Buckling Analysis Of Laminated Composite Plate With Square/Rectangular, Elliptical/Circular Cutout
249	1141	Dhruval J. Kotadiya, Jaydeep M. Kapopara, Anjal R. Patel, Chirag G. Dalwadi, D. H. Pandya	Mechanical Engineering Department, Silver Oak College Of Engineering And Technology, Ahmedabad-382481,Gujarat, India	Parametric Analysis Of Process Parameter For Laser Cutting Process On Ss-304
250	1142	Ranjan Kumar Mishra	Department Of Mechanical Engineering, Shiv Nadar University, Gautam Buddha Nagar, Uttar Pradesh, India 201314	A Review On Fracture Mechanics In Piezoelectric Structures

251	1143	Anirban C. Mitra , Akshay Desai, Akash Bharate, Vipul Rane, Sudhir Gholap	Mes College Of Engineering, Pune-411001, Maharashtra, India	Experimental Vibration Analysis Of Isolator Material On Hand-Handle Interface For Chopsaw Machine
252	1144	Ibrar Jahan M.A, Dr Rajini V Honnunar, Versha R	Department Of Electronics And Communication Engineering,, Rns Institute Of Technology, Bangalore 560 098, India	Analysis Of Fbg Sensor For Accurate Pressure Sensing With Improved Sensitivity
253	1147	Dr Ruby Mishra, Gauri Shankar Mohapatro,Rojaline Behera	Kiit University, School Of Mechanical Engineering,Bhubaneswar, Odisha-751024, India	Structural And Dynamic Analysis Of Optimized Four Bar Mechanism Considering Counterweight In Coupler Link
254	1149	Syeda Romana*, S.Shahar Banu, Md Irfan Ali, M. A. Mujeeb Iqbal , Naseema , S.Irfan Sadaq	Assistant Professor, Mechanical Engineering Department, Muffakham Jah College Of Engineering And Technology, Hyderabad, Telangana – 500034	Thermal Analysis Of Heat Sink
255	1150	Pujan Sarkar , Nipu Modak, Prasanta Sahoo	Department Of Mechanical Engineering, Jadavpur University, Kolkata- 700032, India	Mechanical And Tribological Characteristics Of Aluminium Powder Filled Glass Epoxy Composites
256	1151	M. Shariat, H. Eskandari-Naddaf*, M. Tayyebinia, M. Sadeghian	Department Of Civil Engineering, Hakim Sabzevari University (Hsu), Iran	Finite Element Modeling Of Shear Strength For Concrete Deep Beams (Part Ii)
257	1155	Mehran Shariat, Hamid Eskandari-Naddaf *, Morteza Tayyebinia, Mohammad Sadeghian	Department Of Civil Engineering, Hakim Sabzevari University (Hsu), Sabzevar,Iran	Sensitivity Analysis Of Reinforced Concrete Deep Beam By Stm And Fem (Part Iii)
258	1158	Anshul Chaudhary, Abhishek Kumar Dev,Anshul Goelc,Ravi Butola*,Ranganath M.S	Department Of Mechanical Engineering, Delhi Technological University(New Delhi-110042, India)	The Mechanical Properties Of Different Alloys In Friction Stir Processing: A Review
259	1159	Puja Basu Chaudhuri, , Anirban Mitra, Sarmila Sahoo	Department Of Civil Engineering, Heritage Institute Of Technology,Kolkata 700107, India	Free Vibration Analysis Of Antisymmetric Angle Ply Laminated Composite Stiffened Hypar Shell With Cut Out
260	1160	Tiju Thomas, Ashish Mogra Nishant Dhengre	Phd Student Vnit Nagpur	Design And Analysis Of Exhaust Pipeof An Automobile Made Of Different Materials Using Fem
261	1163	N.D.Misal , M.Sadaiah	Ph.D. Student, Department Of Mechanical Engineering, Dr. Babasaheb Ambedkar Tech. Uni.Lonere-402 103, Ms, India	Multi-Objective Optimization Of Photochemical Machining Of Inconel 601 Using Grey Relational Analysis
262	1164	Shahid Husain , Ali O. A. Keelani	Department Of Physics, Aligarh Muslim University, Aligarh-202002, India	Structural Properties And Williamson-Hall Analysis Of Mn Doped Smfeo3
263	1166	Pankaj Dhattrak Uddhav Shirsat, Sumanth S, Vijay Deshmukh	Maer's Maharashtra Institute Of Technology, Pune 411038, India	Finite Element Analysis And Experimental Investigations On Stress Distribution Of Dental Implants Around Implant-Bone Interface

264	1167	Ratnakar Ghorpade, Dr.Kalyana Sundaram, Dr.Vivek Hegde	Research Scholar, Mechanical Engg Dept, Bract's V.I.T. Pune -37, & Assistant Professor In Mechanical Engg. Mit Pune-38.	Analysis Of Gutta Percha A Dental Root Filling Material For Impact
265	1170	Pradip D.Haridas , Prashant M. Pawar	Research Scholar, Sveri's College Of Engineering, Pandharpur, Dist. Solapur,413304, India	Experimental Analysis Of Thin Walled Composite Rotor Blade Model From Structural Health Monitoring Aspect
266	1171	Anil Kumar S , Mahendra Babu N C	Department Of Mechanical And Manufacturing Engineeering,M.S.Ramaiah University Of Applied Sciences, Bengaluru-58, India	Effect Of Proximity Hole On Induced Residual Stresses During Cold Expansion Of Adjacent Holes
267	1172	G. Srinivasa Gupta*, N. Kiran Kumar, K. Ajay Kumar	Vnr Vignanjyothi Institute Of Engineering & Technology, Bachupally, Hyderabad-500090, India	Micro Stress Evaluation And Analysis In Frp Composites For Rocket Motor Casing
268	1173	Kiranchand G.Ra, Tanushri Sonia, A.C.Mitraa,	Am.E.S. College Of Engineering,Pune, India	Experimental Design, Sensitivity Analysis Of Steering Geometry And Suspension Parameters
269	1177	Radha Krishna Lal ,Vikas Kumar Choubey,J.P.Dwivedi& Sudhanshu Sinha	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Residual Stress Analysis Of Equilateral Triangular Sectioned Bar Of Non-Linear Work- Hardening Materials Under Torsional Loading
270	1176	R. J. Golden Renjith Nimal, , M. Sivakumar, S. Gokul Raj, S. Arungalai Vendan, G. Esakkimuthu	Department Of Mechanical Engineering, Bharath University, Selaiyur, Chennai 600 073, India	Microstructural, Mechanical And Metallurgical Analysis Of Al Interlayer Coating On Mg-Al Alloy Using Diffusion Bonding
271	1178	Satish Kumar Verma , Ashish Mogra	Assistant Professor, Sricr Ankleswar, Gujarat, Dist. Bharuch, India	Analysis Of Filling In Thin Section By Fem Based Simulation For Lm6 Material
272	1180	Radha Krishna Lal , Vikas Kumar Choubey,J.P.Dwivedi, Shravan Kumar & S. K. Shah	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Residual Stress Analysis In Torsion Of Elliptical Sectioned Bar Of Non-Linear Work- Hardening Materials
273	1181	Radha Krishna Lal , Vikas Kumar Choubey,J.P.Dwivedi & S. K. Srivastava	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Residual Stress Analysis Of Triangular Sectioned Bar Of Non-Linear Work- Hardening Materials Under Torsional Loading
274	1182	Anil Shinde, Prashant Pawar, Sunil Gaikwad, Ranjit Kapurkar, Avinash Parkhe	Shri Vithal Education And Research Institute's College Of Engineering, Pandharpur-413304, India	Numerical Analysis Of Deterministic Micro- Textures On The Performance Of Hydrodynamic Journal Bearing
275	1186	Parthkumar Patel, Shrekumar Soni, Nitin Kotkunde, Navneet Khanna*	Mechanical Engineering Department, Iitram(Government Of Gujarat Initiative), Ahmedabad – 380026, India	Study The Effect Of Process Parameters In Plasma Arc Cutting On Quard-400 Material Using Analysis Of Variance

276	1187	V.V.Venumadhav ,A.V.S.S.K.S. Gupta And V. Balakrishna Murthy	Department Of Mechanical Engineering, V. R. Siddhartha Engineering College, Vijayawada, Andhra Pradesh-520007, India.	Thermo-Elastic Fracture Analysis Of Angle-Ply Laminates
277	1188	Alok Kumar ,V.Suresh Babu	Mechanical Engineering Department, Nit Warangal, Warangal	Fatigue Analysis Of Welded Joints
278	1189	Binoy Kumar Baroi , Siddhartha Kar, Promod Kumar Patowari	Department Of Mechanical Engineering, Nit Silchar, Assam-788010, India	Electric Discharge Machining Of Titanium Grade 2 Alloy And Its Parametric Study
279	1192	Vikas Kannojiya , Monika Deshwal, Dinesh Deshwal	Assistant Professor, Department Of Mechanical Engineering, Sgt University, Gurgaon 122505, India	Numerical Analysis Of Solid Particle Erosion In Pipe Elbow
280	1193	Eswara Kumar.A*, R. Krishna Santosh, S. Ravi Teja, E. Abishek	Dept.Of Mechanical Engineering, K L University, Vaddeswaram, Guntur, A.P, India	Static And Dynamic Analysis Of Pressure Vessels With Various Stiffeners
281	1195	Chandramouli S, Eswaraiah K.	Dept. Mechanical Engg, Kakatiya Institute Of Technology & Science, Warangal,506015, India	Experimental Investigation Of Edm Process Parameters In Machining Of 17-4 Ph Steel Using Taguchi Method
282	1196	Sachit T S*, Nandish R V, Mallikarjun	Assistant Professor, Symbiosis Institute Of Technology(Sit), Symbiosis International University(Siu), Lavale,Pune-412115. Maharashtra, India.	Thermal Analysis Of Cr2o3 Coated Diesel Engine Piston Using Fea
283	1199	Sudhir Kumar and V.Bajpai	Indian Institute Of Technology(Ism), Dhanbad, 826004, India	Simulation Of Casting Solidification And Air Gap Modeling Usingfea Technique
284	1200	Sreedhar D, Sandhya Devireddy And Vasudeva Rao Veeredhi	Department Of Mechanical Engineering, Sreenidhi Institute Of Science & Technology, Hyderabad, Telangana, 501301, India.	Facile Synthesis And Thermal Analysis Of Antimony Telluride Nanostructures
285	1201	Alok S Chauhan,Satyanarayana A ,Pradyumna R	Scientists, Defence Metallurgical Research Laboratory, Hyderabad, India	Simulation Of Shrinkage Of A Stepped Wax Pattern
286	1202	Radha Krishna Lal,Vikas Kumar Choubey,J.P.Dwivedi, Sudhanshusinha& S. P. Gond	Department Of Mechanical Engineering, Madan Mohan Malaviya University Of Technology, Gorakhpur-273010, Uttar Pradesh, India	Study And Analysis Of Meshfree Methods In Elastic-Plastic Torsion Problem
287	1203	Jaydeep M. Kapopara, Sachin M. Patel, Nitinkumar M. Solanki, Parth M. Patel, Rahul M. Thaker, Dhruv P. Patel, Vijay V. Bariyaa, Nikul D. Patel	Department Of Mechanical Engineering, Alpha College Of Engineering And Technology,Khatraj-382721, Gujarat, India	Cfd Analysis Of Scavenging Process For Dome Headed Piston In Two-Stroke Cycle Engine
288	1205	Pranshu Gehlot, Avadesh K. Sharma, Aishwary Singh Rajawat	Research Scholar, Madhav Institute Of Technology & Science, Gwalior, 474005, India	Harmonic Analysis Of Stiffenedfunctionally Graded Plate Using Fem

289	1206	E.Madhusudan Raju, D.Mounika, S.Sunil Srivatsav, Sajid Ali, D.Neeharika,L.Sivaramakrishna	E. Madhusudan Raju (Assistant Professor, Med, Uce, Ou, Hyderabad, India, 500007)	Dynamic Analysis Of 2r Manipulator With Joint Clearance
290	1207	Ashwin Chopane, Shanu Gupta, Abhiram Ajit, Sushant Kakroo, Aniket Salve	Ug Scholar, Mechanical Engineering Department Viit Pune, Pune 411048, India	Design And Analysis Of Plastic Gears In Rack And Pinion Steering System For Formula Supra Car
291	1208	Balaji Thottempudi ,Vijay Kumar Kalwa	Assistant Professor, Dept Of Mechanical,Griet,Hyderabad 500090	Design And Analysis Of Composite Isolation Basket By Using Finite Element Analysis
292	1210	Dr. Hiregoudar Yerrennagoudaru , Manjunatha K,Ahmad Raza,Kantharaj B R,Ahmad Raza,Kantharaj B R	Professor And Pg Co-Ordinator (Thermal Power Engineering), Mechanical Engineering Department, Rymec Bellary, Karnataka, India	Analysis And Comparison Of Performance And Emissions Of Compression Ignition Engine Fuelled With Diesel And Different Bio-Fuels Blended With Methanol
293	1211	S Debnath, R N Rai, G R K Sastry	Department Of Production Engineering, National Institute Of Technology Agartala, Tripura 799046, India	A Study Of Multiple Regression Analysis On Die Sinking Edm Machining Of Ex-Situ Developed Al-4.5cu-Sic Composite
294	1212	Pavan G. Chaudhari , Priyank B. Patel, Jaksan D. Patel	Assistant Professor, Department Of Mechanical Engineering, Merchant Institute Of Technology, Mehsana-384315, Gujarat, India.	Evaluation Of Mig Welding Process Parameter Using Activated Flux On Ss316l By Ahp-Moora Method
295	1215	Suswagata Poria, Prasanta Sahoo,, Goutam Sutradhar	Department Of Mechanical Engineering, Jadavpur University, Kolkata, 700032, India	Design Of Experiments Analysis Of Wear Behavior Of Stir Cast Al-Tib2 Composite In Lubricated Condition
296	1217	Premkumar Manda* , Satyapal Singh And A. K. Singh	Defence Metallurgical Research Laboratory, Kanchanbagh P.O., Hyderabad – 500 058, India.	Failure Analysis Of Cooler Fan Drive Gear System Of Helicopter
297	1218	Saikat Chatterjee, ,Ramesh Rudrapati*,Pradip Kumar Pal,Goutam Nandi	Mechanical Engineering Department, Sikkim Manipal Institute Of Technology, Majhitar-737132, India	Experiments, Analysis And Parametric Optimization Of Cylindrical Traverse Cut Grinding Of Aluminium Bronze
298	1220	P.S.S. Murthy; A. Satyadevi A.Gopala Krishna	Department Of Mechanical Engineering, K. I. T. S, Warangal - 506015, Telangana, India;	Kinematic Analysis Of A Hhshh Spatial Mechanism By Generated Surfaces
299	1221	Aishwary Singh Rajawat, Avadesh K. Sharma, Pranshu Gehlot	Research Scholar, Madhav Institute Of Technology & Science, Gwalior, 474005, India	Free Vibration Analysis Of Stiffened Laminated Plate Using Fem
300	1225	Talluri Srinivasa Rao, Trilochan Mahapatra, Sai Chaitanya Mangavelli	Department Of Automobile Engineering, Vnrvjiet,Hyderabad-500090,India.	Enhancement Of Lift-Drag Characteristics Of Naca 0012
301	1231	Sonika Sahu, Mohd. Zahid Ansari	Pdpm-Indian Institute Of Information Technology, Design And Manufacturing, Airport Road, Khamaria, Jabalpur, Mp 482005 India	Finite Element Analysis Of Aa1100 Elasto-Plastic Behaviour Using Johnson-Cook Model

302	1232	Dwaipayan De*, Titas Nandi, Asish Bandyopadhyay	Assistant Professor, Mechanical Engineering Department, Institute Of Engineering & Management, Kolkata - 700091, India	Analysis Of Machining Parameters For Wire Cut Electrical Discharge Machining Of Pure Titanium Using Response Surface Methodology
303	1233	Rakesh Kumar M.L.Chandravanshi And V.Bajpaic	Iit (Ism), Dhanbad, 826004, India	Modal Analysis Of Micro Milling Machine And Its Structural Parts Using Fem Technique
304	1234	Dinesh Kumar Kasdekar*, Vishal Parashar	Department Of Mechanical Engineering, Maulana Azad National Institute Of Technology, Bhopal-462051, (M.P) India	Principal Component Analysis To Optimize The Ecm Parameters Of Aluminium Alloy
305	1237	P. D. Ingle, B. E. Narkhede	Research Scholar, V.J.T.I., Mumbai-400019 M.S.	A Literature Survey Of Methods To Study And Analyze The Gating System Design For Its Effect On Casting Quality
306	1238	S.K. Dhakad, Sourabh Upadhyay, Pankaj Agrawal, Rajesh Purohit	Department Of Mechanical Engineer, Asstistant . Prof ,S.A.T.I.(Engineering College), Vidisha, India, 464001	Stress Intensity Factor (Sif) Analysis On The Pressurized Base Weld Component (Pbwc) Materials A Review
307	1239	N Sudheer Kumar Varma , I R P K Varma, S Rajesh, K Sita Rama Raju, V V Murali Krishnam Raju	Mechanical Engineering Department, S.R.K.R Engineering College-Bhimavaram-534204, India.	Prediction Of Surface Roughness And Mrr In Grinding Process On Inconel 800 Alloy Using Neural Networks And Anfis
308	1240	T. Venkata Deepthi , Ch. Sridhar Reddy, A.Satyadevi	Research Scholar, Mechanical Department, Jntu, Hyderabad, India.	Elastic-Plastic Analysis Of Plate With Hole Subjected To Proportional Loading Using Deformation Plasticity Theory
309	1241	K. Srinivasulu Reddy	Mechanical Engineering Department, Sreenidhi Institute Of Science & Technology, Hyderabad, Telangana, India	Collapsibility Of Pun Binder Sand Molds using Taguchi Design
310	1242	S.Jai Krishna Sahith, K. Venkateswara Rao, P. Srinivasa Rao	Student, M.Tech. (Pipeline Engineering), Department Of Petroleum Engineering & Petrochemical Engineering Jawaharlal Nehru Technological University Kakinada, Kakinada – 533 003, A.P. India	Design And Surge Study Of Salaya Mathura Pipeline For Higher Throughput Of Crude Oil Transportation
311	1301	Mohammed Imran, Dr. A.R Anwar Khan	Research Scholar, Department Of Mechanical Engineering, Ghousia College Of Engineering-Ramanagaram-562159, Affiliated Vtu, Karnataka, India	Studies On Tensile Strength And Hardness Of Al-7075/5gr Varying Percentage Of Reinforced With Baggase-Ash Hybrid Composites
312	1303	L. Selvarajan , J. Amos Robert Jayachandran, A. Udhayakumar, B. Srivijai, S. Vignesh	Head Of Department, Department Of Mechanical Engineering, Mahendra Institute Of Engineering And Technology, Namakkal, Tamilnadu	A Review On Electrode Wear And Surface Quality Of Electrical Discharge Machining (Edm) Of Conductive Ceramic Composites

313	1304	L. Selvarajan, J. Rajavel, V. Prabakaran , G. Jeevad, B. Jagadeesan,	Head Of Department, Department Of Mechanical Engineering, Mahendra Institute Of Engineering And Technology, Namakkal, Tamilnadu	A Review Paper On Edm Parameter Of Composite Material And Industrial Demand Material Machining
314	1305	Pulakesh Chetia, Sutanu Samanta, Thingujam J. Singh	Research Scholar, Department Of Mechanical Engineering, Nerist, Nirjuli, Arunachal Pradesh	Parametric Optimization In Drilling Of Bamboo/Basalt Hybrid Composite
315	1307	Jagath Narayana K, Ramesh Gupta Burela	Phd Student, Department Of Mechanical Engineering, Shiv Nadar University, Dadri, U.P, India	A Review Of Recent Research On Multifunctional Composite Materials And Structures And Their Applications
316	1308	Nisha Kumari, Samir Kumar Pradhan And Kaushik Kumar*	Research Scholar, Department Of Mechanical Engineering, Birla Institute Of Technology, Mesra, Ranchi, India	Suitability Of Composite Material For Orthotic Calipers – Tribological Study
317	1310	Dr.S.Geetha And Dr.M.Selvakumar	Professor, Department Of Civil Engineering, Rajalakshmi Engineering College, Thandalam, Chennai-602 105, Tamilnadu, India	Fibre Reinforced Lightweight Composite Reinforced With Geogrid For Wall Panels
318	1311	Saurabh Saini, Manish Kumar Tated, Sandeep Mudgal	Assistant Professor, Lovely Professional University, Phagwara, Punjab-144411	Review Paper On Various Techniques Used For Self-Healing In Fiber Reinforced Polymer Composites.
319	1313	Dinesh Kumar, Navin Kumar And Prashant Jindal	University Institute Of Engineering & Technology, Panjab University, Chandigarh-160014, India	Effect Of Mwcnts On Damping Behaviour Of Polyurethane Based Nano-Composites
320	1314	Divyeshkumar P.Dave, Kamlesh V. Chauhan, Sushant K. Rawal	Department Of Mechanical Engineering, Dr. Jivraj Mehta Institute Of Technology (Djmit), Mogar-388340, Gujarat, India	Assessment Of Sputtered Chromium Oxide-Nitride Coatings
321	1316	M.Indra Reddy, U.R.Prasad Varma, I.Ajit Kumara, V.Manikanth, P.V.Kumar Raju	Department Of Mechanical Engineering, Srkr Engineering College, Bhimavaram-534204, India	Comparative Evaluation On Mechanical Properties Of Jute, Pineapple Leaf Fiber And Glass Fiber Reinforced Composites With Polyester And Epoxy Resin Matrices
322	1317	Mohit Sood , Dharmpal Deepak, V.K. Gupta	Assistant Professor Kc College Of Engineering, Nawashahr, Punjab, India	Tensile Properties Of Sisal Fiber / Recycled Polyethylene (High Density) Composite: Effect Of Fiber Chemical Treatment
323	1319	Nabanita Banik, Vidyut Dey, G.R.K. Sastry	Production Engineering Department, Nit Agartala – 799046, India	An Experimental Assiduity On The Dominance Of Process Parameters On Mechanical Properties For Making A Fire Retardant Bamboo Fiber Composite With The Help Of Taguchi Experimental Design
324	1320	Meinam Annebushan Singh , Deba Kumar Sarma, Ondrej Hanzel	National Institute Of Technology Meghalaya, Shillong – 793003, India	Wire Electrical Discharge Machining Of Mwcnt Filled Alumina Composites
325	1322	Jaya Kishore.S, Ayappan.S, P.Puna Rao, Kumar Babu.P	Assistant Professor, Sri Venkateswara College Of Engineering, Tirupati And 517501, India	Experimental Investigation & Optimization Of Mini Ecm Of Aisi 304l Steel By Using Rsm

326	1323	Mohamed Zakaulla, Arjun.R, Muzakkir Ahmed Khan, Izhar Hussein Khan, Nadeem Pasha.	H.K.B.K.C.E, Bangalore, 560045, India	Tribological Characteristics Of Multiwalled Carbon Nanotubes And Boron Carbide Particles Reinforced Al2024 Matrix Composites
327	1324	Manisha M Banker , Byji Varughese, Kotresh M Gaddikeri, Kundan Kumar Verma, Ramesh Sundarama	Csir-National Aerospace Laboratories, Bangalore, India	Failure Assessment In Co-Cured Composite Structural Joints
328	1326	S Debnath, R N Rai, G R K Sastry	Department Of Production Engineering, National Institute Of Technology Agartala, Tripura 799046, India	Predictive Edm Machining Of Ex-Situ Developed Al-4.5cu-Sic Composite Using Ann Approach
329	1327	Kishore Kumar Mahato, Krishna Dutta And Bankim Chandra Ray	Composite Materials Group, Metallurgical And Materials Engineering Department	Effect Of Thermal Spike Conditioning On The Tensile Behavior Of Glass/Epoxy Composites
330	1328	C.G.Sozhamannan, K.Naveenkumar*A.Mathiarasu K.Velmurugan ,V.S.K.Venkatachalapathy	Sri Manakula Vinayagar Engineering College	Effect Of Applied Load On The Wear Performance Of 6061 Al/ Nano Tic/ Gr Hybrid Composites
331	1329	L. Selvarajan , M.Manohar, J. Amos Robert Jayachandran,P Mouri	Head Of Department, Department Of Mechanical Engineering, Mahendra Institute Of Engineering And Technology, Namakkal, Tamilnadu	A Review On Less Toolwear Rate And Improving Surface Quality Of Conductive Ceramic Composites Byspark Edm
332	1333	Archana Yadav, V. K. Srivastava, Venu Gopal	Department Of Mechanical Engineering, Nit Warangal, Telangana, India	Flexural And Impact Characterization Of Wheat Flour Reinforced Epoxy Composites Treated With Saline Water
333	1334	Omkar M Patil, Nitin N. Khedkar, Sachit T S*, T.P. Singh	M.Tech Student, Symbiosis Institute Of Technology(Sit), Symbiosis International University(Siu), Lavale,Pune-412115. Maharashtra,India.	A Review On Effect Of Powder Metallurgy Process On Mechanical And Tribological Properties Of Hybrid Nano Composites
334	1335	A. Lakshmi Narayana , R. Vijaya Kumar , G. Krishnamohana Rao	Rwr&Dc, Hindustan Aeronautics Limited, Bangalore- 560017, India.	Effect Of Volume Fraction On The Thermal Buckling Analysis Of Laminated Composite Plate With Square/Rectangular Cutout
335	1336	Sri Kant Rana, Surabhi Lata	Assistant Professor, Maharaja Agrasen Institute Of Technology, Rohini, Delhi-110085, India	Ga Based Optimization Of Process Parameters For Drilling On Al-Mgo Metal Matrix Composite
336	1337	Harmeet Singh, Gurinder Singh Brar	Phd Student, Ikg Punjab Technical University, Kapurthala (Punjab) India 144603.	Characterization And Investigation Of Mechanical Properties Of Composite Materials Used For Leaf Spring
337	1338	Pankaj Charan Jen	Professor, Department Of Mechanical Engineering, Sri Vaishnavi College Of Engineering, Singipuram, Srikakulam, Andhra Pradesh	Free Vibration Analysis Of Short Bamboo Fiberbased Polymer Composite Beam Structure

338	1342	Sachit T. S.*, Sapthagiri Prasad N, Mohammed Aameer Khan	Assistant Professor, Department Of Mechanical Engineering, Symbiosis International University, Symbiosis Institute Of Technology, Pune-Maharastra, India-412115	Effect Of Particle Size On Mechanical And Tribological Behavior Of Lm4/Sicp Based Mmc
339	1343	N. V. Subba Raju,*, M. Indra Reddy, Dr. K. Ramji	Department Of Mechanical Engineering, S.R.K.R. Engineering College, Bhimavaram, Andhra Pradesh, India-534204	Study On Thermo Physical Properties Of Hemp, Jute And Glass Fiber Reinforced Polyester Composites
340	1344	C.G.Sozhamannan, K.Naveenkumar,A.Mathiarasu, K.Velmurugan , V.S.K.Venkatachalapathy	Sri Manakula Vinayagar Engineering College	Machining Characteristics Of Al/Ticp/Gr Hybrid Composites
341	1347	Siddharth Jain, Mohit Tyagi, R.S. Walia, Ramakant Rana	Department Of Manufacturing Processes And Automation Engineering, Netaji Subhas Institute Of Technology, Delhi, India	Assessment Of Characteristics Of Coconut Husk Ash For Potential Utilization In Development Of Aluminium Matrix Composites
342	1348	Batluritulak Chandra, Sanjeevamurthy, H. S. Shiva Shankar	Research Scholar, Department Of Mechanical Engineering, Sri Siddhartha Institute Of Technology, Tumkur, Karnataka, India.	Effect Of Heat Treatmenton Dry Sand Abrasive Wear Behavior Of Al7075-Albite Particulate Composites
343	1350	N.B.V. Lakshmi Kumari,Dr.Afroz Mehar , Mohammed Abdulrahman ,Sheetal Tatineni, Ellendula Venkateshwara Shashank, Jonathan Ted Muthyala	Assistant Professor, Mechanical Engineering, Muffakham Jah College Of Engineering And Technology,Hyderabad-34, India	Performance Analysis Of Ply Orientation In Composite Laminates
344	1351	Vemu Vara Prasad , Sowjanya Talupula	Assistant Professor,Ucek,Jntuk.Kakinada,533003,India	A Review On Reinforcement Of Basalt And Aramid (Kevlar 129) Fibers
345	1352	Sandeep V. Raut, Md.Abid Ali,Vijaykumar S. Jatti	Ph.D Scholar, K. L.U. College Of Engineering ,Koneru Lakshmaiah University(K.L.U.),Governorpet,Vijaywada-520002, Andhrapradesh State, India	Influence Of Copper Filled Acrylonitrile Butadiene Styrene Composite's On Mechanical Properties In Injection Molding Process
346	1356	Diptikanta Das, , Vivek Chakraborty, Basanta Kumar Nanda, Bharat Chandra Routara	School Of Mechanical Engineering, Kiit University, Bhubaneswar-751024, India	Turning Performance Of Al 7075/Sicp Mmc And Multi-Response Optimization Using Wpca And Taguchi Approach
347	1357	Ravi Kumar M, Keerthiprasad K S	Assistant Professor, Mechanical Department, Sjcit, Chikkaballapur Karnataka, India.	Study Of Fire Reaction And Fire Resistance Of Composite Materials
348	1360	Pavithra H S, M G Anantha Prasad	Department Of Mechanical Engineering, School Of Engineering, Dayananda Sagar University, Bangalore, India,	Study On Microstructure And Mechanical Properties Of Al/Sio2/C Hybrid Metal Matrix Composite, With The Influence Of Chills

349	1361	Y. Jasmala Joy, A. Malar Retna	Assistant Professor, Scott Christian College, Nagercoil, Tamil Nadu, India	A New Insight Of Degradation And Stability Performance Of Polyurethane And Its Composites
350	1362	Surabhi Lata, Ankur Pandey, Labhansh, Ankit Sharma, Kuldeep Meena, Ramakant Rana, Roop Lal	Asst. Prof., Maharaja Agrasen Institute Of Technology, Rohini, Delhi-110085, India	An Experimental Study And Analysis Of The Mechanical Properties Of Titanium Dioxide Reinforced Aluminium (Aa 5051) Composite
351	1363	Rakesh Potluri , K James Paul	Asst. Prof., D.I.E.T, Ganguru, Vijayawada-521139, India.	Effect Of Silicon Carbide Particles Embedment On The Properties Of Kevlar Fiber Reinforced polymer Composites
352	1366	M. K. Gupta, Rohit Singh	Department Of Mechanical Engineering, Motilal Nehru National Institute Of Technology Allahabad-211004, India	Flexural And Dynamic Mechanical Analysis (Dma) Of Polylactic Acid (Pla) Coated Sisal Fibre Reinforced Polyester Composite
353	1367	Bikramjeet Singh, Harish Kumar, Gurvinder Singh, Balwinder Singh, H. K. Kansala, Chander Prakash	Uiet, Panjab University, Sector-25, Chandigarh, India-160014	Fabrication And Characterization Of Mwcnt And Sicp Reinforced Aluminum Matrix (Al-Cnt-Sicp) Hybrid Nano-Composite By Spark Plasma Sintering
354	1368	M Ravikumar , Reddappa H N, Suresh R	Department Of Mechanical Engineering, R L Jalappa Institute Of Technology, Bangalore (R), 561203, India	Mechanical And Wear Behavior Of Al7075/Al2o3/Sic Hybrid Composite
355	1369	Kanishka Jha, Bibhuti Bhusan Samantaray, Paresh Tamrakar	Department Of Mechanical Engineering, Rungta College Of Engg. & Tech., Bhilai, Chattisgarh, India.	A Study On Erosion And Mechanical Behavior Of Jute/E-Glass Hybrid Composite
356	1370	P. V. Ch. R. K. Santosh, Dr. Shiva Shankare Gowda A Sa, V. Manikanth	Department Of Mechanical Engineering, Swarnandhra Institute Of Engineering & Technology, Narsapur-534280	Effect Of Fiber Loading On Thermal Properties Of Banana And Pineapple Leaf Fiber Reinforced Polyester Composites
357	1371	Shahadev B. Ubale*, Sudhir D. Deshmukh, Suddhasheel Ghosh	Department Of Mechanical Engineering, Mgm's Jawaharlal Nehru Engineering College, Aurangabad (M.S.)-431003, India.	Artificial Neural Network Based Modelling Of Wire Electrical Discharge Machining Ontungsten-Copper Composite
358	1372	Manvandra Kumar Singh, Rakesh Kumar Gautam	Department Of Mechanical Engineering, Indian Institute Of Technology (Banaras Hindu University), Varanasi, 221005, India	Mechanical And Electrical Behaviour Of Developed Copper Based Hybrid Composites
359	1373	K.Ashwini , Prof C.V. Mohan Rao	Research Scholar, Department Of Mechanical Engineering, Kakatiya University, Warangal-506009, India	Design And Analysis Of Leaf Spring Using Various Composites – An Overview
360	1377	Manvandra Kumar Singh, Rakesh Kumar Gautam	Department Of Mechanical Engineering, Indian Institute Of Technology (Banaras Hindu University), Varanasi, 221005, India	Mechanical And Tribological Properties Of Plastically Deformed Copper Metal Matrix Nano Composite

361	1378	Suresh R, Sohit Reddy K, Karthik Shapur	Department Of Mechanical And Manufacturing Engineering, M.S.Ramaiah University Of Applied Sciences, Bengaluru, India – 560058, India	Abrasive Jet Machining For Micro-Hole Drilling On Glass And Gfrp Composites
362	1379	Gangadhar M Kanaginahal , Madhav Murthy	Department Of Mechanical Engineering, Bmsce, Bengaluru, India	Microstructural Study And Evaluation Of Few Mechanical Properties Of Hybrid Composites
363	1380	N. Sateesh, V. Rajesh, P.M.V. Rao, K. Satyanarayana, B. Mahesh Babu	Professor, Department Of Mechanical Engineering, Gokaraju Rangaraju Institute Of Engineering And Technology, Hyderabad,, India	Thermal Analysis Of Carbon Composites Subjected To Various Atmospheric Conditions
364	1383	A.V. Borgaonkar, M.B. Mandale, S.B. Potdar	Research Scholar, Nit Warangal, Warangal 506004, India	Effect Of Changes In Fiber Orientations On Modal Density Of Fiberglass Composite Plates
365	1384	Rakesh Potluri , V. Diwakar, K. Venkatesh, B. Srinivasa Reddy	Asst. Prof., Mechanical Engineering Dept., D.I.E.T, Ganguru, Vijayawada-521139, India.	Analytical Model Application For Prediction Of Mechanical Properties Of Natural Fiber Reinforced Composites
366	1385	Manish Shukla, Dr.S.K. Dhakad, Pankaj Agarwal Dr.M.K Pradhan	Research Scholar Mechanical Engineering Department, S.A.T.I. Vidisha-464001 India	Characteristic Behaviour Of Aluminium Metal Matrix Composites: A Review
367	1389	P. Vijaya Kumar Raju,*, M. Indra Reddy, J. Babu Rao, N.R.M.R. Bhargava	Department Of Mechanical Engineering, S.R.K.R. Engineering College, Bhimavaram, Andhra Pradesh, India-534204	Mechanical Deformation Behavior Of Aged Al-Cu Alloys And Innovative Al-Cu Metal Matrix Composite Fabricated Using Stir-Casting Technique
368	1393	P Shiva Shanker	Faculty In Mechanical Engineering, University College Of Engineering & Technology, Mgu, Nalgonda- 508001	A Review On Properties Of Conventional And Metal Matrix Composite Materials In Manufacturing Of Disc Brake
369	1397	Rakesh Potluri , R Syam Dheeraj, G.V.V.N.G. Vital	Asst. Prof., Dept. Of Mechanical Engineering, D.I.E.T, Ganguru, Vijayawada-521139, India.	Effect Of Stacking Sequence On The Mechanical & Thermal Properties Of Hybrid Laminates
370	1400	Mohd Farhan Zafar, M.Arif Siddiqui	Department Of Mechanical Engineering, Z.H.C.E.T., A.M.U., Aligarh, India.	Raw Natural Fiber Reinforced Polystyrene Composites: Effect Of Fiber Size And Loading
371	1401	Prashant Meshram, Sonika Sahu, Mohd. Zahid Ansari , Sujoy Mukherjee	Indian Institute Of Information Of Technology Design And Manufacturing, Jabalpur India	Study On Mechanical Properties Of Epoxy And Nylon/Epoxy Composite
372	1402	Narender Panwara, Amit Chauhan	Uiet, Panjab University, Chandigarh-160014, India	Fabrication Methods Of Particulate Reinforced Aluminium Metal Matrix Composite-A Review
373	1406	Hari Vasudevan, Ramesh Rajguru, Kalpesh Tank, Nishit Shetty	Principal, Dj Sanghvi College Of Engineering, Mumbai, India	Optimization Of Multi-Performance Characteristics In The Turning Of Gfrp(E) Composites Using Principle Component Analysis Combined With Grey Relational Analysis

374	1410	Atul Shukla, Pankaj Agarwal, R.S. Rana And Shrikrishna Dhakad	Pg Student, Department Of Mechanical Engineering, Samrat Ashok Technological Institute, Vidisha Mp, India	End Milling Of Alloys and Metal Matrix Composites: A Review
375	1411	Rajesh Purohit, Yogesh Dewang, R.S. Rana, Dinesh Koli ⁴ And Shailendra Dwivedi	Associate Professor, Department Of Mechanical Engineering, Maulana Azad National Institute Of Technology, Bhopal, 462003, India	Fabrication Of Magnesium Matrix Composites Using Powder Metallurgy Process And Testing Of Properties
376	1501	D. Rajamani, Balasubramanian Esakki, P. Arunkumar, R. Velu	Centre For Autonomous System Research (Casr), Department Of Mechanical Engineering, Vel Tech University, Avadi, Chennai- 600062, India	Fuzzy Logic-Based Expert System For Prediction Of Wear Rate In Selective Inhibition Sintered Hdpe Parts
377	1502	P.Karthigeyan	Head- Ipr, Kpriet, Coimbatore-641407	A Comparative Study Of Power Factor Improvement In Single Phase Converter
378	1504	Sadanand Verma, Bhavya Sharma, James Ahmad, Gaurav Dwivedi, Gopal Nandan	Department Of Mechanical & Automation Engineering, Amity School Of Engineering, Amity University, Noida, Uttar Pradesh, India	Impact Assessment Of Ethanol As Fuel For Engine Operation
379	1505	Bijaya Bijeta Nayak, Siba Sankar Mahapatra	School Of Mechanical Engineering, KiiT University, Bhubaneswar, Odisha, 751024, India	An Intelligent Approach For Prediction Of Angular Error In Taper Cutting Using Wire-Edm
380	1506	A.Naresh Kumar, Dr. K. Brahma Raju, Dr.P.Srinivas Kishore, K.Narayana	Research Scholar, Department Of Mechanical Engineering, Andhra University, Visakhapatnam - 530003, Ap, India	An Experimental Investigation On Performance And Emissions Of A Compression-Ignition Engine With Lemon-Peel Oil & Diesel Blends Using Exhaust-Gas Recirculation
381	1508	Shah Shubham Kamlesh, Dr. Ruby Mishra	KiiT University, School Of Mechanical Engineering, Bhubaneswar, Odisha-751024, India	Advanced Path Simulation Of A 5r Robotic Arm For Ct Guided Medical Procedures
382	1510	Umasankar Das , Vijay Toppo	Department Of Manufacturing Engineering, National Institute Of Foundry And Forge Technology, Hatia, Ranchi-834003, Jharkhand, India	Effect Of Tool Rotational Speed On Temperature And Impact Strength Of Friction Stir Welded Joint Of Two Dissimilar Aluminum Alloys
383	1511	Amit Kumar ¹ , Saroj Kumar ¹ , Amitava Mandal ¹ , Amit Rai Dixit ¹	Indian Institute Of Technology (Ism), Dhanbad. India	Investigation Of Powder Mixed Edm Process Parameters For Machining Inconel Alloy Using Response Surface Methodology
384	1513	Samiran Shanti Mukherjee , Ranjana Gangradey, Pratik Nayak, Paresh Panchal, Jyoti Agarwal, Manoah Stephen, Jyoti Shankar Mishra, Chirag Rana	Institute For Plasma Research, Near Indira Bridge, Bhat, Gandhinagar-382428, India	Study On Forms Of Activated Carbon Related To Application In Cryosorption Cryopump
385	1514	Manash Hazarika , Dipak Laha	Department Of Mechanical Engineering, Jadavpur University, Kolkata-700032, India	Genetic Algorithm Approach For Machine Cell Formation With Alternative Part Routing In Minimum Cell Load Variation

386	1515	Amin Ziaei-Nia, Gholam-Reza Tadayonfar , Hamid Eskandari-Naddaf	Department Of Civil Engineering, Hakim Sabzevari University (Hsu), Iran	Effect Of Air Entraining Admixture On Concrete Under Temperature Changes In Freeze And Thaw Cycles
387	1519	Kg.Thirugnanasambantham, Anantha Prasad, T.Vishnu Vardhan, Suraj T Rajan, G Z Khan	Department Of Mechanical Engineering, School Of Engineering, Dayanandasagar University,Bangalore, India.	Mechanistic Studies On Degradation In Sliding Wear Behavior Of Carburized Aisi 8620 Steel At 100°C Under Unlubricated Conditions
388	1520	Rajender Kumar, Vikas Kumar, Sultan Singh	Research Scholar, Department Of Mechanical Engineering, Ymcaust, & Ap, Med, Fet, Mriu, Faridabad, India;	Design And Development Of Efficient And Effective Work Culture Using Ism Approach
389	1521	Hiregoudar Yerrennagoudaru,Manjunatha K,Lakshmeekantha,Venkatesh	Professor And Pg Co-Ordinator (Thermal Power Engineering), Mechanical Engineering Department, Rymec Bellary, Karnataka, India	Common Rail Twin Cylinder Diesel Engine Performance And Emission Running On Vegetable Oils Blended With Ethanol
390	1525	Hiregoudar Yerrennagoudaru , Manjunatha K,Kishore Kumar K S	Professor And Pg Co-Ordinator (Thermal Power Engineering), Mechanical Engineering Department, Rymec Bellary, Karnataka, India	Experimental Study On Performance And Emissions Of A Turbochrged Diesel Engine Fuelled With Diesel And Vegetable Oils Blended With Ethanol
391	1526	Rajesh Choudhary , Gagandeep Singh	Assistant Professor, Department Of Mechanical Engineering, Mimit Malout, Punjab, 152107, India	Effects Of Process Parameters On The Performance Of Electrical Discharge Machining Of Aisi M42 High Speed Tool Steel Alloy
392	1527	Shalini Jain , Amit Parmar	Dept. Of Mathematics & Statistics, Manipal University Jaipur, Jaipur-303007, Rajasthan, India	Comparatively Analyses Of Mhd Flow And Heat Transfer Of Various Fluids Over A Permeable Stretching Surface With Radiation Effect
393	1530	Dipesh Popli , Meenu Gupta	National Institute Of Technology, Kurukshetra, 136119, India	A Chipping Reduction Approach In Rotary Ultrasonic Machining Of Advance Ceramic
394	1531	Benjamin Das, N. Yadaiah , Rupshree Ozah, Sohini Chowdhury, Arpan Kumar Mandal, M. Muralidhar	Department Of Mechanical Engineering, North Eastern Regional Institute Of Science And Technology, Nirjuli, Arunachal Pradesh 791109 India	A Perspective Review On Estimation Of Keyhole Profile During Plasma Arc Welding Process
395	1532	Kulwinder Singh , Rutash Mittal	Reasearch Scholar,Department Of Mechanical Enggineering, Mimit Malout, Punjab, 152107,India	The Effect Of Lanthanum On Microstructure & Mechanical Properties Of Stir Casted Mg Alloy
396	1533	Hemant Kumar*, Chetan Chittosiya, V N Shukla	Department Of Mechanical Engineering, Global Institute Of Technology, Jaipur 302022, India	Hvof Sprayed Wc Based Cermet Coating For Mitigation Of Cavitation, Erosion & Abrasion In Hydro Turbine Blade
397	1536	Nancy Sharma, Mukesh Kumar, Neelam Kumari, Vinod Karar, Amit L Sharma	Csir-Central Scientific Instruments Organization, Sector -30 C ,Chandigarh,160030, India	Design And Deposition Of Single And Multilayer Antireflection Coatings Of Glass Substrate Using Electron Beam Deposition

398	1540	Dileep Singh Surabhi Lata , Ramakant Rana	Maharaja Agrasen Institute Of Technology, Rohini, Delhi 110086, India	Redefining The Structure Of Uplifting Mechanism Of Tool On A Four Way Tool Post
399	1541	Gururaj Bolar, Meron Mekonen, Argha Das, Shrikrishna N. Joshi	Department Of Mechanical Engineering, Indian Institute Of Technology Guwahati, Guwahati, 781039, India	Experimental Investigation On Surface Quality And Dimensional Accuracy During Curvilinear Thin-Wall Machining
400	1701	Raj Kirana	Mnnit Allahabad, 211004, India	Thermal Conductivity Of Polymer Composites Filled With Nanofillers
401	1704	V. J. Pillewan, D. N. Raut, K. N. Patil, D. K. Shinde	Adepartment Of Production Engineering, Veermata Jijabai Technological Institute, Matunga, Mumbai 400019, India	Carbon To Carbon Nanotubes Synthesis Process: An Experimental And Numerical Study
402	1705	Pulla Sammaiaha, M. Sneha , Mohd. Khaseema, N. Sudheer Kumar	Department Of Mechanical Engineering, S. R. Engineering College, Warangal.	Effect Of Heat Treatment & Machining Process For Deposition Of Al ₂ O ₃ Nano Particles On Steel.
403	1706	Aparna.A.R, Dr.Brahmajirao.V,Dr.Kartikeyan.T.V	Department Of Nanoscience And Technology, Jntuh, India	Preparation And Characterization Of Ppy/Bafe(12-X)Tixo19 Nano Composite
404	1708	Naseema, Dr.S.Nawazishmehdi , Dr.M.Manzoor Hussain ,Syed Khader Basha Mohd. Abdul Samad ,	Assistant Professor, #Mechanical Engineering Department, M.J.C.E.T	Heat Enhancement Of Heat Exchanger Using Aluminium Oxide(Al ₂ O ₃),Copper Oxide(Cuo)Nano Fluids With Different Concentrations
405	1710	G.G.Sozhamannana,M.Mohamed Yusufa,G.Aravinda,,G.Kumaresanb K.Velmurugan V.S.K.Venkatachalapathya,	Department Of Mechanical Engineering , Sri Manakula Vinayagar Engineering College, Pondicherry, India-605107	Effect Of Applied Load On The Wear Performance Of 6061 Al/ Nano Ticp/ Gr Hybrid Composites
406	1711	Sanjay Kumar, Deepam Goyal, Rajeev K. Dang ,Sukhdeep S. Dhami, B.S. Pabla	Department Of Mechanical Engineering, I.K.Gujral Punjab Technical University, Kapurthala (Pb.) - 144603, India	Condition Based Maintenance Of Bearings And Gears For Fault Detection – Areview
407	1715	Surabhi Lata*, Nitish Kumar Verma,Aayush Sharma,Nitesh Gupta,Daksh Chopra,Chetan Singh	Assistant Professor,Department Of Mechanical And Automation Engineering,Maharaja Agrasen Institute Of Technology, Rohini, Delhi, 110086, India	Investigation Of Properties Of Aluminum Based Nanocomposite Reinforced With Biologically Synthesized Silver Nanoparticles
408	1716	Tvr Sekhar ,Gopal Nandanb,Ravi Prakash,Marisamy Muthuraman	Reseach Scholar Amity University,Uttar Pradesh,Noida	Investigations On Viscosity And Thermal Conductivity Of Cobalt Oxide- Water Nano Fluid
409	1719	Aparna.A.R, Dr.Brahmajirao.V,Dr.Kartikeyan.T.V	Department Of Nanoscience And Technology, Jntuh, India	Magnetic,Optical And Thermal Studies Of Ppy/Bafe12-Xtixo19 Nanocomposite

410	1720	Svss Srinivas Raju Mr.Hazari Naresh Mr.N Raghuvardhan	Professor Department Of Mechanical Engineering Vnr Vignana Jyothi Institute Of Engineering And Technology Hyderabad	Design And Fabrication Of A System For Harnessing Energy From Road Traffic
411	1721	Amarnadh S. V. And Ajay Kumar Kaviti	Department Of Mechanical Engineering, Vnr Vjiet, Hyderabad, India	On The Evaporation Of Fine Hydrophobic Camphor Soot Mixed Water
412	1722	T.J.Sasikala, A.Malarretna	Department Of Chemistry, Scott Christian College (Autonomous), Nagercoil-3, Tamilnadu, India.	Influence Of Fibre Content On The Degradation Of Punnal Oil Based Biopolyester Resin
413	1723	Hitesh, Surabhi Lata	Maharaja Agrasen Institute Of Technology, Rohini, Delhi 110086, India	Green Chemistry Based Synthesis Of Silver Nanoparticles From Floral Extract Of Nelumbo Nucifera
414	1726	V.P. Senthila,B, J.Gajendirana, R. Gowri Shankar Raa, S. Gokul Rajc, , T. Shanmugaveld, G. Ramesh Kumare	Department Of Physics, Vel Tech University, Avadi, Chennai 600 062, India	Tailoring The Phase, Microstructure And Magnetic Properties Of Nanocrystalline Cobalt Ferrite
415	1727	Chander Prakash And H. K. Kansal	Uiet, Panjab University, Sector-25, Chandigarh,India-160014	Fabrication And Characterization Of A New Range Of Nano Porous B-Type Ti-Nb-Ta-Zr-Hap Alloy By Mechanical Alloying And Spark Plasma Sintering For Biomedical Applications
416	1728	D.Hiregoudar,Yerrennagoudaru,Manjunathak, Vijaya Kumar K R,Dodda Basavanagouda M	Professor And Pg Co-Ordinator (Thermal Power Engineering), Mechanical Engineering Department, Rymec Bellary, Karnataka, India	Investigation And Assessment Of Performance And Emissions Of An Ic Engine Fuelled With Diesel And Different Bio-Fuels Blended With Ethanol
417	1729	Shalini Jain , Rakesh Choudhary	Dept. Of Mathematics & Statistics, Manipal University Jaipur, Jaipur-303007, Rajasthan, India	Combined Effects Of Suction/Injection On Mhd Boundary Layer Flow Of Nanofluid Over Horizontal Permeable Cylinder With Radiation
418	1730	A.Sophiaa And A. Malar Retna	Assiatant Professor, Department Of Chemitry, Scott Christian College, Nagercoil-3, India	Stearic Acid Modified Casein Based Nanocomposites With Improved Mechanical And Thermal Properties
419	1731	Vandana Kaler, U. Pandel, R. K. Duchaniya	Department Of Metallurgical And Materials Engineering, Mnit Jaipur-302017, Rajasthan, India	Development Of Tio2/Pva Nanocomposites For Application In Solar Cells
420	1735	Amit Parmar , Manjeet Kumari	Dept. Of Mathematics & Statistics, Manipal University Jaipur, Jaipur-303007, Rajasthan, India	Unsteady Mhd Chemically Reacting Mixed Convection Nano-Fluids Flow Past An Inclined Pours Stretching Sheet With Slip Effect And Variable Thermal Radiation And Heat Source
421	1736	Kamal Bera*, Satyajit Saha , Paresh Chandra Jana	Department Of Physics And Technophysics, Vidyasagar University, Midnapore, India 721102	Investigation Of Structural And Electrical Properties Of Zns And Mn Doped Zns Nanoparticle

422	1740	Sushil Kumar Singh ,Abhishek Kumar And Anuj Jain	Department Of Applied Mechanics, Motilal Nehru National Institute Of Technology Allahabad, 211004, India	Improving Tensile And Flexural Properties Of Sio2-Epoxy Polymer Nanocomposite
423	1741	N. Gautam, P. Rai, V. Kumar* And H. Chandra	Department Of Mechanical Engineering, Vishwavidyalya Engineering College, Lakhanpur, Sarguja University Ambikapur, (C.G.), India	Investigation Of Micro/Nano Scale Particle Generated By Airspray Electrohydrodynamic Atomization (Ehda) Process
424	1752	V.K.Singha Jyoti Mukhopadhyay	Discipline Of Mechanical Engineering, Indian Institute Of Technology Gandhinagar-382355, India	Creep In Nanocrystalline Materials
425	1755	Prof. Magade P.B,Prof. Chavan S.P	Walchand College Of Engineering,Sangli,416415	Structural Analysis Of Novel Micro Wind Turbine
426	1758	Sachindra J. Doshi, A V Gohil, N D Mehta, S R Vaghasiya	Mechanical Engineering Dept., Government Engineering College, Bhavnagar, Gujarat India.	Challenges In Fusion Welding Of Body In White
427	1763	Ved Prakash Sharma , Utkarsh Sharma, Mahadev Chattopadhyay, V. N. Shukla	Department Of Mechanical Engineering, Global Institute Of Technology, Jaipur 302022, India	Advance Applications Of Nanomaterials: A Review
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