

## ICTIME-2016, Registered Participants List

**IE-Ind. Engg PE-Prod.Engg. TH-Thermal DE-Design Engg. EE-Energy &Envi. OT-Others**

S.No.	Paper Code	Title of the paper	Author's Name(s)	Affiliations	Registered status
1.	DE01	DESIGN AND ANALYSIS OF SPRING LOADED LIFT TABLE FOR INDUSTRIAL APPLICATION USING FINITE ELEMENT ANALYSIS	Aditya Kumar Mishra*, Manoj Chouksey**, Dinesh Kumar Pasi**	S.G.S.I.T.S., 23 Park Road, Indore, M.P, India	
2.	DE02	APPLICATION OF FINITE ELEMENT ANALYSIS TO INVESTIGATE THE EFFECT OF THREAD DESIGN ON STRESS DISTRIBUTION IN MANDIBLE REGULATED BY IMPLANT PARAMETERS IN DENTISTRY	Sushant Mahajan <sup>1</sup> , Prof. Raosaheb Patil <sup>2</sup>	Jawaharlal Nehru Engineering College, Aurangabad	Registered
3.	DE03	MODAL ANALYSIS OF MISTUNED BLADED DISC SYSTEM IN ANSYS WORKBENCH	Divyaraj Kushwaha <sup>1</sup> , Manoj Chouksey	Industrial & Production Engg. Dept., S.G.S.I.T.S., 23 Park Road, Indore, M.P, India	
4.	DE04	A NUMERICAL APPROACH OF PARAMETRICAL ANALYSIS OF THE ARMOX 500T STEEL AT HIGH STRAIN RATE USING SPLIT-HOPKINSON PRESSURE BAR	Ambuj Saxena <sup>1</sup> , A. Kumaraswamy <sup>2</sup>	Department of mechanical engg. Defence Institute of Advanced Technology, Pune-411025	
5.	DE05	AUTOMOTIVE MANUAL TRANSMISSION GEAR SHIFT PERFORMANCE IMPROVEMENT BY SYNCHRONIZER DESIGN	Dr. Vikas Manjrekar <sup>1</sup> , Brahm Pratap <sup>2</sup>	AVTEC Ltd., Pithampur, Dhar (M.P.), India	Registered
6.	DE06	INVESTIGATION OF COEFFICIENT OF SKIN FRICTION AND AXIAL VELOCITY OF FULLY DEVELOPED TURBULENT FLOW THROUGH PIPE	Sanjeev Kumar Gupta*, V. K. Dwivedi, Shubham Sachdeva, Shashank Singh	Department of Mechanical Engineering GLA University Mathura-281406	Registered
7.	DE07	DESIGN AND ANALYSIS OF SLURRY PUMP USING COMPUTATIONAL FLUID DYNAMIC	Jitin Mandloi, Dr. B.R. Rawal, Dr. M. Chouksey	IPE Department S.G.S.I.T.S. Indore 23 Park Road Indore	
8.	DE08	ROUNDNESS MEASUREMENTS OF BALL (AS A TRIBO PARAMETER OF A BALL BEARING)	Suraj Bharti, Prof S.B. Purohit	S.G.S.I.T.S. Indore	
9.	DE09	MODELLING AND SIMULATION OF MULTI-GENERATION SYSTEMS BASED ON A BIOGAS OPERATED IC ENGINE	Ankush Singh <sup>1</sup> , Kamal Kishore Khatri <sup>2</sup>	aDepartment of Mechanical-Mechatronics Engineering, The LNM Institute of Information Technology, Jaipur, Rajasthan 302031, India	Registered
10.	DE10	EXPERIMENTAL ANALYSIS ON LARGE DEFLECTION OF A MASTER LEAF UNDER THREE POINT BENDING TEST	Sushanta Ghuku <sup>1</sup> , Kashi Nath Saha <sup>2</sup>	Mechanical Engineering Department, Jadavpur University, Kolkata-700032, India	Registered
11.	DE11	A SIMULATION MODEL FOR LUBRICATION SYSTEM OF A GAS TURBINE ENGINE	Tarique Hussain Rahul Gautam M. Sivarama Krishna	turbine Research Establishment, Bangalore, India	
12.	DE12	DYNAMIC ANALYSIS OF VEHICLE DRIVELINE AND CLUTCH ENGAGEMENT	Deepak Raghuvanshi, Vinod Pare	Mechanical Engineering Department Shri G.S. Institute of Technology & Science 23, Park Road, Indore 452003	

13.	DE13	PARAMETER OPTIMIZATION OF COMPOSITE LEAF SPRING USING ARTIFICIAL BEE COLONY ALGORITHM	R. S. Sayare <sup>1</sup> , A. G. Kamble <sup>2</sup>	Mechanical Engineering, Sinhgad Institute of Technology, Lonavala. Tal. Maval, Dist. Pune, India-410401	Registered
14.	DE14	DESIGN, MODELING AND ANALYSIS OF GAS TURBINE BLADES	Rakesh Lohar, Dr. Manoj Chouksey	Mechanical Engineering Department S.G.S.I.T.S Indore 23, Park Road Indore 452003	
15.	DE15	Design of Onion Root and Shoot Cutting Machine	Vikas R. Chaudhary, Prakash Vania, Chaniyara Khilan, Niravkumar Bulsara, Dr. Mukesh Bulsara	G H Patel College of Engineering & Technology, V.V Nagar	Registered
16.	DE16	INTERLAMINAR SHEAR STRESS DISTRIBUTION FOR LAMINATED COMPOSITE PLATE WITH A CENTER CIRCULAR HOLE UNDER TRANSVERSE LOADING WITH DIFFERENT BOUNDARY CONDITIONS	Dr. Moon Banerjee <sup>1</sup> , Dr. N. K. Jain <sup>2</sup> and Dr. S. Sanyal <sup>3</sup>	Rungta Engineering College, Bhilai, India, & National Institute of Technology, Raipur, India	Registered
17.	DE17	Gyroscope Based Vehicle	Madhur Raj Krishna	SRM UNIVERSITY, CHENNI	Registered
18.	DE18	Basics of coding for the identification of Kinematic Chains	Dr Suwarna Torgal	IET, DVAA, Indore	Registered
19.	DE19	DESIGN PROCESS STUDY OF A BOX CULVERT ALONG WITH WORKING STRESS METHOD	ANKIT SINGH	Department Of Transportation Engineering, National Institute Of Technology, Kurukshetra	Registered
20.	DE20	INFLUENCE OF DIFFERENT CONE ANGLE OF PROJECTILES ON THE PERFORATION OF STEEL PLATE	Nand Mohan Jha <sup>1</sup> , Vinod Pare <sup>2</sup> , Manoj Chouksey <sup>3</sup>	Mechanical Engineering Department Shri G S Institute of Technology and Science Indore, 23, Park Road, Indore 452003, M.P., India	Registered
21.	DE21	Design and Manufacturing of a Chess Coin through CAD/CAM Integration	Dr. B. Satyanarayana	<sup>2</sup> Department of Mechanical Engineering, VNR VignanaJyothi Institute of Engineering & Technology, Bachupally, Hyderabad-500090, Telangana	Registered
22.	DE22	Application of HydroInformatics to Envision Mechanical Pipe Design Leakage	UttamRoy <sup>1</sup> , Dr. M. Majumder <sup>2</sup> , Dr. R. N. Barman <sup>3</sup>	School of Hydro-Informatics Engineering, National Institute of Technology, Agartala	
23.	DE23	A Review Paper on Design and Development of Low Cost Harvester	MR. PAVANRAJ S. KHADE, <sup>1</sup> DR. V. N. BHAIWAR. <sup>2</sup>	Department of mechanical engineering ghrce nagpur. mh. india.	
24.	DE24	A REVIEW PAPER ON DESIGN AND DEVELOPMENT OF BANANA FIBER EXTRACTION MACHINE	SUHAIB A.SHEIKH <sup>1</sup> PROF.S.S.KUMBHALKAR <sup>2</sup>	DEPARTMRNT OF MECHANICAL ENGINEERING, GHRCE, NAGPUR, MH, INDIA	
25.	DE25	DESIGN & DEVELOPMENT OF FANUC CONTROLLED 3 AXIS WORKTABLE: A REVIEW	Purnesh Aloni <sup>1</sup> , Dr. R.L.Shrivastava <sup>2</sup> & Dr.J.P.Giri <sup>3</sup>	<sup>1</sup> M.Tech Production Engineering Student Yeshwantrao Chavan College of Engineering, Nagpur-441110	
	EE01	EFFICIENT ENERGY CONSERVATION STRATEGIES TOWARDS EFFECTIVE CSR	Dr. A. G. Matani	Government College of Engineering, Amravati	Registered

26.					
	EE02	AN APPROACH TO FORMULATE MATHEMATICAL MODEL FOR SOLAR UPDRAFT TOWER USING EXPERIMENTAL DATA	<u>Ajay Bejalwar,</u> <u>Dr. P. N. Belkhode</u>	LIT, Nagpur, India	Registered
27.					
	EE03	SOLAR DRYER ASSISTED WITH REFLECTOR FOR DRYING OF MEDICINAL PLANT	Dr. Surendra Kalbande <sup>1</sup> , PriyankaJadhav <sup>2</sup> andSneha Deshmukh <sup>3</sup>	Department of Unconventional Energy Sources and Electrical Engineering, Dr. Panjabrao Deshmukh KrishiVidyapeth Akola	
28.					
	EE04	SOLAR SEED DRYER	Tulika Dixit, Swati D.Chaugaonkar	Mechanical Engineering Department, M.I.T.M Indore	Registered
29.					
	EE05	Improvement In Solar Energy Efficiency With Changes In Materials Of The Solar Cell-A Review	R.D. Kadlag <sup>1</sup> , Dr.R.S.Dalu <sup>2</sup>	Government College of Engineering, Amravati (M.S), India	
30.					
	EE06	Overview of Solar Energy Powered Ethanol Distillation System	Sagar Baviskar <sup>1</sup> , Dr.R.L.Shrivastava <sup>2</sup> , Vinod Kumar <sup>3</sup>	<sup>3</sup> Department of Mechanical Engineering, YeshwantraoChavan College Of Engineering, Nagpur, India.	
31.					
	EE07	SOLAR VAPOUR ABSORPTION COOLING SYSTEM	Mr. Aniket Gandhi <sup>1</sup> , Dr. R. R.Arakerimath <sup>2</sup>	Department of Mechanical Engineering, G.H.Raisoni College of Engineering Pune, India	
32.					
	IE01	IT APPLICATIONS IMPROVING GREEN SUPPLY CHAIN MANAGEMENT IN MANUFACTURING AND SERVICES	Dr. A. G. Matani <sup>1</sup> , M. S. Tripathi <sup>2</sup>	<sup>1</sup> Government College of Engineering, Amravati <sup>2</sup> Workshop Superintendent, Government Polytechnic, Amravati	
33.					
	IE02	PERFORMANCE EVALUATION AND SERVICE QUALITY MODEL IN THE HOSTEL MESS OF VISHWAVIDYALAYA"-A CASE STUDY"	Ganesh Prasad Shukla	Institute of Technology Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (CG	
34.					
	IE03	OPTIMIZATION IN WEDM PARAMETERS OF ALUMINIUM ALLOY AA 6063 USING TAGUCHI TECHNIQUE	Vishal Arya <sup>1, a</sup> , Rahul Shukla <sup>1, b</sup>	Institute of Engineering and Technology, Bundelkhand University Jhansi, UP- India- 284128	Registered
35.					
	IE04	Computerized Maintenance Management Information System for Process Industries: A Critical Review	Pawan Kumar Verma, Dr. P.C. Tewari	Department of Mechanical Engineering, N.I.T. Kurukshetra, Haryana	Registered
36.					
	IE05	Just In Time Approach of Effective Material Management in Manufacturing Sector: A Critical Review	Rishabh Ranjan <sup>1*</sup> , Dr. P.C. Tewari <sup>2</sup>	Department of Mechanical Engineering, N.I.T. Kurukshetra, Haryana	Registered
37.					
	IE06	A FRAMEWORK FOR EVALUATION & CATEGORIZATION OF SUPPLIERS IN AN AUTOMOBILE MANUFACTURING FIRM	Saad Parvez*, G.A. Harmain	National Institute of Technology ,Srinagar	Registered
38.					
	IE07	Development and Application of Pipe Inspection Robot: A Review	Dr Suwarna Torgal <sup>1</sup> , Sachin Agarwal <sup>2</sup>	Department of Mechanical Engg., IET, DAVV, INDORE	Registered
39.					

40.	IE08	Optimize The Delay Period In Assembly Line Balancing Through Kilbridge Wester Method for Type One Problem for Medium Commercial Vehicle: A Case Study at Eicher Motors Limited,Indore (M.P.)	Sandip Kumar Mishra <sup>1</sup> , Ashish Manoria <sup>2</sup> ,Dr Lokesh Bajpai <sup>3</sup>	Mechanical Engg Department Bundelkhand University,Jhansi (U.P.)	
41.	IE09	OPERATIONAL EXCELLENCE <u>A DRIVER FOR STEP CHANGE</u>	Dr. Vikas Manjrekar, Piyush Gupta, Sumit Srivastava	Avtec Limited, Power Unit Plant, Sector III, Pithampur, Sagore-454774 Dist. Dhar (M.P) INDIA	Registered
42.	IE10	PROCESS CAPABILITY IMPROVEMENT OF LOWER LINK BRACKET	Dr. R.C. Gupta <sup>1</sup> ,Satya Prakash Gupta <sup>2</sup>		
43.	IE11	Continuous Improvement Philosophy For Manufacturing Productivity: Critical Review	Lakhan Patidar <sup>1</sup> , Vimlesh Kumar Soni <sup>2</sup> , Pradeep Kumar Soni <sup>2</sup>	Maulana Azad National Institute of Technology (MANIT), Bhopal-462003 (M.P.), India	Registered
44.	IE12	INFLUENCE OF SUPPLY CHAIN PERFORMANCE APPROACHES ON SUPPLY CHAIN PERFORMANCE (A STRUCTURAL EQUATION MODEL)	Amit Kumar Marwah*, Dr.GirishThakar * and Dr. R. C. Gupta	SGSITS, INDORE	
45.	IE13	A State of the Art Review of Online Condition Monitoring Tools using NDT as Principal Testing Technique	Aashish Khaira <sup>1</sup> , R.K.Dwivedi <sup>2</sup> , Sanjay Srivastava <sup>3</sup>	Department of Mechanical Engineering, MANIT, Bhopal-462003, India	Registered
46.	IE14	FACTORY LEVEL TRANSFORMATION OF EXISTING FACTORY TO INDUSTRY 4.0	Guduru Rama Krishna Reddy <sup>1*</sup> , Harpreet Singh <sup>2</sup> and Hariharan S <sup>1</sup>	Discipline of Mechanical and Industrial Engineering, Lovely Professional University, Phagwara, 144 402, PB India,	Registered
47.	IE15	E-Commerce and Supply Chain Management – The Nexus Unleashed: Challenges and Opportunities	Devesh Gaurav 1, Aadarsh Das1, Sujata Smiti Gupta2	Department of Manufacturing Engineering, NIFFT, Ranchi	Registered
48.	IE16	Performance parameter: Reliability, Maintenance & Quality Issues in Reconfigurable Manufacturing System (RMS)	Ashutosh singh	Department of Mechanical Engineering, JIMS Engineering Management Technical Campus Gr. Noida, India	
49.	IE17 / OT07	Analysis of factors affecting placement of graduate and post graduate students of technical institutes by AHP method	Prof. Mugdha Shrivastava <sup>1</sup> , Prof. Ajay Bangar <sup>2</sup> , Sumit Kesaria <sup>3</sup> Rajan Sharma <sup>4</sup>	Assistant Professor, Rustamji Institute of TechnologyGwalior,M.Tech. Students MPCT Gwalior	
50.	IE18	Effective maintenance policies towards cost minimization and optimum time utilization in medium scale farm equipment industry	Ketan S. Patil <sup>1</sup> , Dr.Ashok G. Matani <sup>2</sup>	Government College of Engineering, Amravati (M.S), India	Registered
51.	IE19	Selection of Optimum Maintenance strategies using TOPSIS and VIKOR	<sup>1</sup> Prof. R Nagaich, <sup>2</sup> Prof. V.K. Sukhwani, <sup>3</sup> Mayank Dubey	Department of Mechanical Engineering, Ujjain Engg. College, Ujjain (M.P)	Registered
52.	IE20	Decentralized Production-Distribution Planning In Multi-Echelon Supply Chain Network Using Autonomous Agents	T.V.S.R.K.Prasad <sup>1</sup> , Kolla Srinivas <sup>2</sup> , C. Srinivas <sup>3</sup> .	Mechanical Engineering Department, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India.	Registered
53.	IE21	Improving Reliability for SMEs in India by using faults classification	S. N. Waghmare <sup>1</sup> , Dr.D. N. Raut <sup>2</sup> ,Dr.S. K. Mahajan <sup>3</sup> , Dr. S. S. Bhamare <sup>4</sup>	Production Engineering Department, VJTI, Matunga, Mumbai, Maharashtra, India	Registered

54.	IE22	Finding scope to reschedule the maintenance tasks for MSRTC bus maintenance work – an Industrial Engineering approach for saving the resources	Shirish N Gandhare <sup>1</sup> , Ishan P Lade <sup>2</sup> , T A Madankar <sup>3</sup>	Department of Mechanical Engineering, DMIETR, Sawangi(Meghe), Wardha, INDIA	Registered
55.	IE23	Signature Analysis Method By Using Obist Structure For Testing Analog Circuit	Harshal Y. Meharkure <sup>1</sup> Swapnil V. Ghinmine <sup>2</sup>	Department of Electronics and Telecommunication and Mechanical Engineering DMIETR, Sawangi (Meghe), Wardha, Maharashtra India	Registered
56.	IE24	POKA-YOKE TECHNIQUE, METHODOLOGY & DESIGN	Rajan kumar <sup>1</sup> , R.K.Dwivedi <sup>2</sup> Ajay Verma <sup>3</sup>	<sup>1</sup> Assistant Professor, Mechanical, TIT Group, Madhya Pradesh, India <sup>2</sup> Associate Professor, Mechanical, MANIT, Madhya Pradesh, India	Registered
57.	PE01	IMPLEMENTATION OF THE COMPREHENSIVE TECHNIQUE OF LEAN MANUFACTURING IN SMALL SCALE PROCESS INDUSTRIES: A CASE STUDY	[1] Shyamsing V. Thakur [2] Dr. A. G. Matani	Government College of Engineering, Amravati	Registered
58.	PE02	FABRICATION, PROCESSING AND ASSESSMENT OF MECHANICAL BEHAVIOUR OF HYDROXYAPATITE (HAP) REINFORCED POLYCARBONATE (PC) COMPOSITE FOR BIO-MEDICAL APPLICATIONS	A. K. Mehar <sup>1*</sup> , S. S. Mahapatra <sup>2</sup> and S. K. Patel <sup>3</sup>	National Institute of Technology, Rourkela, Odisha, India	Registered
59.	PE03	An Overview on Rice transplanting machine: A review	Dushyant kalchuri <sup>1</sup> & Prof. P.N. Shende <sup>2</sup>	1M.tech student, Production Engineering. 2Assistant professor, Department of Mechanical Engineering.	Registered
60.	PE04	ENHANCEMENT OF HOT FORGING DIE LIFE BY HARDFACING TECHNIQUE –A CRITICAL REVIEW	Subhash Chander <sup>1</sup> , Vikas Chawla <sup>2</sup>	<sup>1</sup> Research Scholar, DBU, M. Gobindgarh (Pb) -India , <sup>2</sup> Principal, FCET, Ferozeshah, Ferozepur (Pb)	Registered
61.	PE05	EXPERIMENTAL ANALYSIS ON FRICTION STIR WELDING PROCESS PARAMETERS ON TEMPERATURE DISTRIBUTION	Prasanna Kutum <sup>1</sup> , Manash Jyoti Borah <sup>2</sup>	Mechanical Engineering Department Assam down town University, Panikhaiti-781026	Registered
62.	PE06	EXPERIMENTAL ANALYSIS ON WELDING TRENGTH OF FRICTION STIR WELDING OF AA6063 AT DIFFERENT PARAMETERS	ManashJyoti Borah <sup>1</sup> , Palash Saikia <sup>2</sup>	Mechanical Engineering Department, Assam down town University, Panikhaiti-781026	Registered
63.	PE07	A NEW PRODUCT DEVELOPMENT FRAMEWORK: COMBINING ANALYTIC HIERARCHY PROCESS & STRUCTURAL EQUATION MODELING APPROACH	Sudeshna Roy <sup>*1</sup> , Nipu Modak <sup>1</sup> and Pranab K Dan <sup>2</sup>	1Mechanical Engineering Department, Jadavpur University, Kolkata, India	Registered
64.	PE08	OPTIMIZATION OF ELECTRIC DISCHARGE MACHINING PARAMETERS FOR Al-3 WEIGHT% NANO SiCp COMPOSITES USING COPPER ELECTRODE	Rajesh Purohit <sup>1</sup> , C. M. Krishna <sup>1</sup> , R. S. Rana <sup>2</sup> , Vikas Kumar <sup>3</sup> , Krishan Kumar patel <sup>3</sup>	Mechanical Engineering Department, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, India	Registered
65.	PE09	MECHANICAL PROPERTIES AND MICROSTRUCTURE OF AlTiN, AlTiCrN COATINGS DEPOSITED BY ADVANCED MAGNETRON SPUTTERING TECHNIQUE	Atul P. Kulkarni <sup>1</sup> , Vikas G. Sargade <sup>2</sup> , Satish S. Chinchankar <sup>3</sup>	Dr. Babasaheb Ambedkar Technological University, VIIT Pune	

66.	PE10	STRESS CONCENTRATION AROUND COUNTERSUNK HOLE IN COMPOSITE PLATE	Pritam Kulkarni <sup>1</sup> V. V. Kulkarni <sup>2</sup>	M. E. Design Engg., S. S. D. G. C. T's Sanjay Ghodawat Group of Institutions, Kolhapur, Maharashtra, India, 416 118	Registered
67.	PE11	BONE IMMOBILIZER USING RAPID PROTOTYPING	B. Nivedha, S. Saranya, S. Suvitha	Department of Biomedical Engineering Sri Ramakrishna Engineering College Coimbatore, India	
68.	PE12	PNEUMATIC METAL SHEET CUTTING MACHINE	Mahesh Kumar Dhangar <sup>1</sup> , Manujendra Sharma <sup>2</sup> , Mangu Singh Chouhan <sup>3</sup>	Department Of Mechanical Engineering, Mandsaur Institute Of Technology Mandsaur,(MP)	Registered
69.	PE13	ANALYSIS OF HEAT AFFECTING ZONE OF POLYPROPYLENE IN LASER CUTTING USING RESPONSE SURFACE METHODOLOGY	Girish Dutt Gautam <sup>1</sup> , Shailendra Kumar <sup>2</sup> , Gavendra Norkey <sup>3</sup> , Bhagat Singh <sup>4</sup>	JayPee University of Engineering & Technology, Guna- 473226 (MP), India	
70.	PE14	PLANT LAYOUT SIMULATION BY USING ARENA SOFTWARE	Mr.Shailesh Shukla, M.Tech. Student, Prof. Dharmendra Tyagi	SIRTE, Bhopal	
71.	PE15	INVESTIGATIONS ON THE SURFACE ROUGHNESS OF DRILLED HOLE ON CARBON FIBER REINFORCED PLASTIC COMPOSITE	B. Ravi Sankar <sup>*1</sup> , P. Umamaheswarrao <sup>2</sup>	Department of Mechanical Engineering, Bapatla Engineering College, Bapatla A.P, India. Pin-522102	Registered
72.	PE16	Mathematical modelling of surface roughness in hard turning for evaluating the effects of process and tool parameters	SrinivasaRao.G <sup>1</sup> , Suneel.D <sup>2</sup> , Manikant.KGSV <sup>3</sup> , Praveen.D <sup>4</sup>	Mechanical Engg, Department, RVR&JC.College of Engineering, Guntur- 522 019, A.P. India	Registered
73.	PE17	INVESTIGATIONS ON THE FORCES DURING HARD TURNING OF AISI52100 STEEL	N.Manikanta <sup>1</sup> , B.Ravi Sankar <sup>2</sup> , A.Praveen <sup>3</sup>	Bapatla engineering college, Bapatla, A.P,E	Registered
74.	PE18	Powder metallurgy	Sarang agarwal,	ntpc badarpur npti hostel, pin:110044	Registered
75.	PE19	Selection of best alternative in Intelligent Manufacturing System by Hybrid AHP and Fuzzy-TOPSIS Method	Dr.Uttam Kumar Mandal <sup>1, a</sup> , Rajesh Chakraborty <sup>2, b</sup> , Pushparenu Bhattacharjee <sup>3</sup>	Department of Production Engineering, National Institute of Technology, Agartala, India	
76.	PE20	EXPERIMENTAL ANALYSIS ON FRICTION STIR WELDING PROCESS PARAMETERS ON TEMPERATURE DISTRIBUTION	Prasanna Kutum1, Manash Jyoti Borah2	Mechanical Engineering Department Assam down town University, Panikhaiti- 781026	
77.	PE21	Prioritizing Defects by using Pareto Chart and AHP in Plate Mill in Reputed Still Manufacturing Organization in Chhattisgarh	C. P. Chandra, C. P. Dewangan, Dr. R. C. Gupta	Department of production and industrial engineering ME/IEM SGSITS(MP)	Registered
	PE22	PARAMETRIC OPTIMIZATION OF ULTRASONIC WELDING PROCESS FOR ABS MATERIAL USING	Shubham Sharma <sup>1</sup> , Anand K <sup>2</sup>	Department of Production Engineering, PSG College of	Registered

78.		TAGUCHI METHOD		Technology, Coimbatore, India	
79.	PE23	MACHINABILITY STUDY ON DRILLING OF Al7075/Al <sub>2</sub> O <sub>3p</sub> /Gr <sub>p</sub> HYBRID METAL MATRIX COMPOSITES	U. Shrinivas Balraj <sup>1</sup> , P. Anitha <sup>2</sup>	Department of Mechanical Engineering, Kakatiya Institute of Technology and Science, Warangal-506015	Registered
80.	PE24	An Experimental Study On Electro-discharge Machining of Al2014/Al <sub>2</sub> O <sub>3</sub> Composite	Vineet Dubey <sup>1</sup> , Balbir Singh <sup>2</sup>	School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra.	
81.	PE25	PLANT LAYOUT SIMULATION-A CASE STUDY OF A COMPANY	Naveen Yadav, R.C. Gupta	SGSITS, INDORE	
82.	PE26	Fabrication and Mechanical Characterization of Boron Carbide Reinforced Aluminum Matrix Composites	B. RAVI <sup>1,a*</sup> , B. BALU NAIK <sup>2,b</sup> and J. UDAY PRAKASH	Swarna Bharti Instt. Of Science and Technology, Khammam	Registered
83.	PE27	A REVIEW ON MACHINABILITY OF ALUMINIUM ALLOYS WITH CONVENTIONAL DRILLING PROCESS	Vipin Gautam <sup>1,#</sup> , Dr. Jatinder Kumar <sup>2</sup>	Department of Mechanical Engineering, National Institute of Technology, Kurukshetra, India	Registered
84.	PE28	NUMERICAL INVESTIGATION OF SHEAR BAND IN DUCTILE MATERIAL UNDER HIGH STRAIN RATE	Ashok Atulkar <sup>1</sup> , Vinod Pare <sup>2</sup> , Shivam Singh <sup>3*</sup>	Mechanical Engineering Department, S.G.S.I.T.S, 23, Park Road, Indore 452003	Registered
85.	PE29	INFLUENCE OF SINTERING PARAMETERS & ADDITION OF MAGNESIUM ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF ALUMINIUM-SILICON ALLOY [SILUMIN]: A REVIEW	Rahul Soni	Department of Mechanical Engineering, National Institute of Technology, Kurukshetra, India	Registered
86.	PE30	THE INFLUENCE OF PROCESS VARIABLES ON THE MECHANICAL PROPERTIES OF ALUMINUM ALLOYS SYNTHESIZED USING POWDER METALLURGY ROUTE: A REVIEW	Shahzad Ali	Department of Mechanical Engineering, National Institute of Technology, Kurukshetra, India	Registered
87.	PE31	Experimental Investigation on EDM of TiB <sub>2p</sub> Reinforced Ferrous Matrix Composite with Considerations for Arcing Using L27 DoE	A. B. Pandey <sup>1</sup> , Dr. P. K. Brahmankar <sup>2</sup>	<sup>1</sup> Department of Mechanical Engineering, Faculty of Technology & Engineering	Registered
88.	PE32	The Mechanisms of Boundary Lubrication and Nano-Lubrication at Micro Scale under Sliding Contacts: A Review	Harsha Rajput* and Ashok Atulkar	Department of Mechanical Engineering Shri G S Institute of Technology and Science Indore, MP. India	Registered
89.	PE33	Continuum Damage Mechanics Based Approach For Fatigue Life Estimation	K Priya Ajit <sup>1</sup> , Abhinav Gautam <sup>2</sup> , P.K.Sarkar <sup>3</sup>	<sup>1</sup> Department of Mining Machinery engineering, Indian school of mines, Dhanbad, India	Registered
90.	PE34	Development Of Response Surface Regression Model For Optimizing Wear Rate Of Boron Steel	Dushyant Singh <sup>1</sup> and D.P. Mondal <sup>2</sup>	Central Institute of Agricultural Engineering, ICAR, Nabi-bagh, Bhopal-462038, India	Registered
91.	PE35	Process Parameters Optimizing in Injection Molding Process on Ploypropylene	First Author Sunil Kumar <sup>1</sup> , Sakul Garg <sup>2</sup> , Shivram Kumar <sup>3</sup> , Sahastranshu <sup>4</sup>	Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Harwar, India	Registered

92.	PE36	Waste Reduction in SMSE Through Lean Manufacturing- A Review	S. R. Gujar <sup>1</sup> , Dr. R. S. Dalu <sup>2</sup>	Production Engineering, Govt. College of Engineering, Amravati (M.S), India	
93.	PE37	Investigations of Effects of WEDM Process Parameters on Material Removal Rate of Monel-400	Pradeep Kumar sao <sup>1</sup> , Prof. Pankaj Chandna <sup>2</sup>	<sup>1</sup> M.Tech scholar, Department of mechanical engineering NIT Kurukshetra, Haryana	Registered
94.	PE38	Dynamic Behaviour Of Transverse Crack In Rotating Shaft: A Model-Based Approach	K.Rajasekhar <sup>1</sup> , B.Srinivasa Reddy <sup>2</sup> , G.Naveen <sup>3</sup> , E.Ramu <sup>4</sup>	Eswar College Of Engineering, Narasaraopet, Guntur District, Andhra Pradesh, India.	Registered
95.	PE39	Developing a Tailor Made approach to Ergonomics for Medium and Heavy Commercial Vehicle Manufacturing (M&HCV)	Aishwaray Gurve <sup>1</sup> , Mayur Sonawane <sup>2</sup>	Plant Engineering, Mahindra Vehicle Manufacturers Ltd. (MVML), Pune	Registered
96.	PE40	Multi-objective Optimization of Electro discharge Machining (EDM) Process Parameters Using Taguchi Method for CNT based 3-Phase Carbon Fiber Nano Composites	Kuwar Mausam <sup>1</sup> , Pradeep Kumar Singh <sup>2</sup> , Dr.Kamal Sharma <sup>3</sup> , Dr. R.C. Gupta <sup>4</sup>	1,2,3 Mechanical Engg. Deptt. GLA University, Mathura	Registered
97.	PE41	Effect Of Altering Welding Heat Inputs On Microstructures And Tensile Properties Of Ferritic Stainless Steel	Mayank A. Gaodi <sup>1</sup>	Assistant Professor DMIETR Wardha, India	
98.	PE42	Offering two models for forecast daily maximum GSR	Hamidreza Malekivash	Great Tehran Electrical Distribution, Tehran, Iran	
99.	PE43	Optimization Of Multistep Deep Drawing Process By Using Simulation Software In Small Scale Industry	Sumit S. Pakhale <sup>1</sup> , Dr. Ashok G. Matani, Dr. S. K. Doifode <sup>2</sup> ,	Government College of Engineering, Amravati (M.S), India	Registered
100.	PE44	An Overview of Welded Low Nickel Chrome-Manganese Austenitic and Ferritic Stainless Steel	V.P.Urade <sup>1</sup> , S.P.Ambade <sup>2</sup>	Department of Mechanical Engineering, Yeshwantrao Chavan College of engineering, Nagpur, India	Registered
101.	PE45	Analysis Of Incomplete Filling Defect For Injection Molded Thin-Shell Container Using Moldex3d Simulation	Sameer Nagpure <sup>1</sup> , Dr. R. B. Chadge <sup>2</sup>	<sup>1</sup> M.Tech. Student, Production Engineering, Department of Mechanical Engineering,	Registered
102.	PE46	An Overview on Parameter Optimization of Injection Molding Process	Tonesh B. Bansod <sup>1</sup> & Dr. A.V. Kale <sup>2</sup>	<sup>1</sup> M.tech student, Production Engineering.	
103.	PE47	AUTOMATIC AGRICULTURAL PESTICIDE SPRAY MACHINE – A REVIEW	S.R.Waghchaure <sup>1</sup> , M.J.Deshmukh <sup>2</sup>	IM.Tech student, Production Engineering, Govt. College of Engineering, Amravati (M.S), India	
104.	PE48	AN INJECTION MOULDING PROCESS: A REVIEW	Gurjeet Singh*, Ajay Verma, M.K.Pradhan	Department of Mechanical Engineering Maulana Azad National Institute of Technology, Bhopal, India	Registered
105.	PE49	A CRITICAL REVIEW ON LEAN MAINTENANCE AND TPM	Rajan Kumar <sup>1</sup> , R.K Dwivedi <sup>2</sup>	<i>IM.Tech Scholar, department of mechanical engineering Maulana Azad National Institute of Technology (Deemed University), Bhopal (M.P.) 462003</i>	Registered
106.	TH01	Numerical simulation of Methane-air and Syn gas premixed flames: A Comparison of NO <sub>x</sub> emission.	<u>Chetan Bawankar<sup>†</sup> Atul Joshi<sup>‡</sup>, Rajesh Gupta<sup>†</sup>,</u>	Department of Mechanical Engineering M.A.N.I.T, Bhopal Bhopal, INDIA	



107.	TH02	PARAMETRIC AND NON PARAMETRIC MODELLING OF WEAR IN A PISTON RING OF AN I C ENGINE – A REVIEW	Mrs.K.H Niralgikar <sup>1</sup> , Dr.M.A Bulsara <sup>2</sup>	SVIT, Vasad <sup>1</sup> GCET,VallabhVidya Nagar <sup>2</sup>	Registered
108.	TH03	DISSIPATION INDEX AND EFFICIENCY OF FREE HYDRAULIC JUMP IN HORIZONTAL PRISMATIC CHANNEL: AN EXPERIMENTAL APPROACH	Sanjeev Kumar Gupta, V. K. Dwivedi	Department of Mechanical Engineering GLA University Mathura-281406	Registered
109.	TH04	INVESTIGATION OF FLOW FIELD AND HEAT TRANSFER ON TWO DIMENSIONAL CYLINDERS PLACED SIDE BY SIDE AND TANDEM AT SUBSONIC SPEED	S. K. Dhiman <sup>1</sup> and J. K. Prasad <sup>2</sup>	Department of Mechanical Engineering, B.I.T. Mesra, Ranchi (India)	Registered
110.	TH05	HEAT TRANSFER ANALYSIS OF A SINGLE PHASE NATURAL CIRCULATION LOOP USING CFD	M A Razack <sup>1</sup> , K Kiran Kuamr <sup>2</sup> , Praveena Devi <sup>3</sup>	<sup>1</sup> Mechanical Engineering Dept, Gitam University, Visakhapatnam, India <sup>2</sup> Mechanical Engineering Dept, NIT Warangal, Warangal, India,	
111.	TH06	<u>BIODIESEL IS AN ALTERNATIVE FUEL FOR CI ENGINES</u>	V.MATHAN RAJ <sup>1</sup> ,SANAT KUMAR <sup>1</sup> ,RAHUL KUMAR TIWARI <sup>2</sup>	Department of Mechanical Engineering, SRM University, Chennai, India	Registered
112.	TH07	Deviations in coupler curve due to hygrothermal environment in four bar planar mechanism made of neat resin	Shailendra Singh <sup>1</sup> and S. Sanyal <sup>2</sup>	<sup>1</sup> Ph.D. Research scholar, Department of Mechanical Engineering, N.I.T. Raipur, (C.G.), India	Registered
113.	TH08	COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED WITH MAHUA OIL METHYL ESTER BLENDED DIESEL WITH METHANOL ADDITIVES	V.MATHAN RAJ <sup>1</sup> , SANAT KUMAR <sup>2</sup> , RAHUL KUMAR TIWARI <sup>3</sup>	Department of Mechanical Engineering, SRM University, Chennai, India	
114.	TH09	NUMERICAL SIMULATION IN A CORRUGATED HEAT EXCHANGER CHANNELS	Pankaj Dubey <sup>1*</sup> , Dr. Rajesh Gupta <sup>2</sup>	Department of Mechanical Engineering M.A.N.I.T, Bhopal Bhopal, INDIA	
115.	TH10	NUMERICAL INVESTIGATION OF ROOF SPOILER IN AUTOMOBILE VEHICLE	Mehul P Bambhania <sup>[1]</sup> , Deepak S Jani <sup>[2]</sup> , Shailesh M Patel <sup>[3]</sup>	Mechanical Engineering Department, Faculty of Technology & Engineering The M S University of Baroda	
116.	TH11	COMBUSTION SIMULATION IN A DIFFERENTIALLY HEATED DIFFUSER UNDER FREE CONVECTION	Rajesh Gupta <sup>1</sup> , Pankaj Dubey <sup>2*</sup> , Gopal Kumar Deshmukh <sup>3</sup>	Department of Mechanical Engineering M.A.N.I.T, Bhopal Bhopal, INDIA	Registered
117.	TH12	OPTIMIZATION OF OVERALL HEAT TRANSFER COEFFICIENT IN FLOW THROUGH DOUBLE PIPE HEAT EXCHANGER USING CFD	Sikindar Baba.Md1, Prof.M.Bhagvanth Rao2, Dr.A.V.Sita Rama Raju3	<i>Department of ME,Anurag Group of Institutions</i>	Registered
118.	TH13	AN EXPERIMENTAL ANALYSIS OF COMBUSTION CONTROL STRATEGY OF HOMOGENEOUS CHARGE COMPRESION IGNITION ENGINE	Prof. Sanjay Sudhakar Harip <sup>1</sup>	Department Of Mechanical Engineering, Government Polytechnic, Burudgaon Road, Ahmed nagar Maharashtra. 414001	Registered
	TH14	Conceptual Development of an Energy Recovery from the Chimney Flue Gases	Harjeet Singh Mann <sup>1</sup> and Pradeep K. Singh	Deptt. of Mechanical Engineering, SLIET, Longowal, 148106, Punjab,	Registered

119.				India	
120.	TH15	Enhancement of Heat transfer rate by using Al <sub>2</sub> O <sub>3</sub> and CuO Nanofluids	Deepak S Jani <sup>[1]</sup> , Mehul P Bambhanja <sup>[2]</sup> , Shailesh M Patel <sup>[3]</sup>	Mechanical Engineering Department, Faculty of Technology & Engineering The M S University of Baroda	
121.	TH16	METHODOLOGY FOR IDENTIFICATION OF CRITICAL EQUIPMENTS IN THERMAL POWER PLANT USING CRITICALITY ANALYSIS	H.P. Jagtap <sup>1</sup> , Dr. A.K. Bewoor <sup>2</sup>	Zeal College of Engineering, Narhe, 411041, India, MKSSS's Cummins C.O.E. for women, Pune, India	Registered
122.	TH17	Cooling of optomechanical systems using Quantum Nonclassicality	Sushamana Sharma, Subash Senwar and Sachin Siwach	Jodhpur Institute of Engineering and Technology Jodhpur (Rajasthan) – 342802	Registered
123.	TH18	COMPARITIVE STUDY OF REFRIGERANTS- R134a & R404a	Madhur Raj Krishna, MANIKANDA RAJA G	SRM UNIVERSITY, CHENNAI	Registered
124.	TH19	Thermoeconomic Input-Output Analysis applied to vapour absorption refrigeration system (VARS)	Sanjay Khatwani <sup>1</sup> , Govind Maheshwari <sup>2</sup>	Department of Mechanical Engineering, Sushila Devi Bansal College of Engineering, Rajiv Gandhi Technological University, Indore, India.	Registered
125.	TH20	THERMAL ANALYSIS OF FRICTION STIR WELDING BY FEM – A REVIEW	M.A Borghate <sup>1</sup> , M.T Shete <sup>2</sup>	Production Engineering, Govt. College of Engineering, Amravati (M.S), India	Registered
126.	TH21	Experimental Investigation On Fluid Flow And Heat Transfer In Various Lengths Of Square Twisted Duct	Suvanjan Bhattacharyya <sup>1*</sup> , Rabi Shankar Mukherjee <sup>1</sup> , Souresh Pal <sup>1</sup> , Kausik Pal <sup>1</sup> , Dipayan Pal <sup>1</sup>	<sup>1</sup> Department of Mechanical Engineering, MCKV Institute of Engineering, Liluah, Howrah – 711 204, West Bengal, India	Registered
127.	TH22	Experimental And Numerical Modeling For Comparative Analysis Of Pressure Drops In 1d3d And 2d2d Cyclone Separators	S. K. Shukla <sup>1</sup> , V. G. Arude <sup>2</sup> , P. G. Patil <sup>3</sup>	1Senior Scientist, Ginning Training Centre, ICAR- Central Institute for Research on Cotton Technology (CIRCOT), Nagpur, Maharashtra, India (Phone: +91-712-2500592	
128.	TH23	Advance thermal Power Plant technology to reduced environmental pollution	Mr. Amrat Kumar Dhamneya <sup>1</sup> , Mr. Shantanu Rajput <sup>2</sup> , Dr. S. P. S. Rajput <sup>3</sup> , Dr. Alok Singh <sup>4</sup>	Maulana Azad National Institute of Technology Bhopal (M.P.) India 462051	Registered
129.	TH24	Minimization Of Entropy Generation In A Plate With Non-Uniform Energy Generation	T.K.Favas <sup>1</sup> , Ghulam Jilani <sup>2</sup>	Department of Mechanical Engineering, National Institute of Technology Calicut, Calicut, Kerala, India	Registered
130.	TH25	Performance analysis of cold storage with energy heat recovery wheel	K.R. AHARWAL	K. R. Aharwal <sup>1</sup> and Faneshwar Sahu <sup>2</sup>	Registered
131.	TH26	Experimental Investigation Of A Ci Enginewith Mixed Metal Oxide Deno <sub>x</sub> Catalyst	Anu Nair.P*, Anoop G Das	<i>Department of Mechanical Engineering, Gurudeva Institute of Science and Technology, Payyapady, KottayamDistrict,Kerala</i>	Registered

132.	TH27	Experimental Investigation for Natural Convection Heat Transfer between two Vertical Plates With Symmetric Heating in Vertical Channel	Anu Nair.P*, Anoop G Das	<i>Department of Mechanical Engineering, Gurudeva Institute of Science and Technology, Payyapady, Kottayam District, Kerala</i>	Registered
133.	TH28	Nanofluids As A Working Fluid On Direct Absorption Solar Collector: A Review	P. G. Hukare <sup>1</sup> , R. B. Yarasu <sup>2</sup>	<sup>1</sup> M.Tech student, Thermal Engineering, Govt. College of Engineering, Amravati (M.S), India	Registered
134.	TH29	Review Of Plate Fin And Tube Bank Based Compact Heat Exchanger	P.B.Thakre <sup>1</sup> , P.R.Pachghare <sup>2</sup>	<sup>1</sup> M.Tech Student, Thermal Engineering, Govt.College of Engineering, Amravati(M.S.) India.	Registered
135.	TH30	A Review On helical Baffle Shell And Tube Heat Exchanger For Energy Conversion	K.S. Kuthe <sup>1</sup> , H.S. Farkade <sup>2</sup>	<sup>1</sup> M.Tech student, Thermal Engineering, Govt. College of Engineering, Amravati (M.S), India	Registered
136.	TH31	Review Of Heat Transfer Enhancement Techniques In Circular Tube	M.R.Patil <sup>1</sup> , H.S.Farkade <sup>2</sup>	<sup>1</sup> M.Tech student, Thermal Engineering, Govt. College of Engineering, Amravati (M.S), India	Registered
137.	TH32	Fabrication Of Peltier Cooling System	H. C. Kuttarmare <sup>1</sup> , R. D. Vaidya <sup>2</sup> , Swapnil Nimaje <sup>3</sup> , Yogesh S. Kudmate <sup>4</sup>	<i>1Asst. Prof., Mechanical Department, DMIETR Sawangi Meghe, Maharashtra, India</i>	
138.	TH33	“Performance Evaluation of the Shell and Tube Heat Exchanger – A Comparison using ANSYS Fluent and HTR1”	Dr.V.Chitra Devi <sup>*a</sup> and R.Sathish Raam <sup>b</sup>	<i><sup>a</sup>Faculty, Department of Chemical Engineering, Kongu Engineering College, Erode, Tamilnadu, India-638052</i>	
139.	TH34	REVIEW ON EFFECT OF ARTIFICIAL ROUGHNESS ON HEAT TANSFER CHARACTERISTICS OF SOLAR AIR HEATER	G. P. Badarkhe <sup>1</sup> , S. M. Lawankar <sup>2</sup>	<i><sup>1</sup>M.Tech student, Thermal Engineering, Govt. College of Engineering, Amravati (M.S), India</i>	Registered
140.	TH35	A REVIEW ON HYDROCARBONS AS ALTERNATIVE REFRIGERANTS TO R134a	Prafull V. Chavan <sup>1</sup> , Dr.R.B.Yarasu <sup>2</sup>	<i>1M.Tech student, Thermal Engineering, Govt. College of Engineering, Amravati (M.S), India</i>	Registered
141.	TH36	Flow and Heat Transfer Analysis of Variable Diameter Circular Pillar Disc Brake Rotor Using CFD	1Chopade Mahesh, 2Valavade A. P.	<i>Department of Mechanical Engineering, 1University of Pune, MIT College of Engineering, Pune</i>	
142.	TH37	Stress Analysis of Trolley-Cum-Wheelchair	Pramar P. Bakane <sup>1</sup> , Praful R. Randive <sup>2</sup> ,	<i>1Department of Mechanical Engineering, DMIETR, WARDHA. Maharashtra, India,</i>	
143.	TH38	AIR SIDE PERFORMANCE AND HEAT TRANSFER CHARACTERISTICS OF WAVY FIN-AND-TUBE HEAT EXCHANGER	Mr. Vikram Chavan <sup>1</sup> , Dr. R. R.Arakerimath <sup>2</sup>	<i>Department of Mechanical Engineering, G. H. Raisoni College of Engineering Pune, India</i>	
144.	OT01	ACTIVE FRONT STEERING USING PID BASED SLIDING MODE CONTROL	A. Saikia <sup>1</sup> , C. Mahanta <sup>2</sup>	Department of Electronics and Electrical Engineering Indian Institute of Technology Guwahati, Assam, India – 781039	Registered
	OT02	NUMERICAL STUDIES ON OPTIMAL OPERATING PARAMETERS OF PEM FUEL CELLS	Venkateswarlu Velisala <sup>1</sup> , Dr. G. Naga Srinivasulu <sup>2</sup> , VenkataKoteswaraRao.K <sup>3</sup>	3Department of Mechanical Engineering National Institute of Technology Warangal	Registered

145.					
146.	OT03	PARTICLE TRANSPORT IN A PULMONARY FLOW	ELMI ROBLE Hassan <sup>1</sup> , HOARAU Yannick <sup>2</sup>	1. CRUD, University, Djibouti, Republic of Djibouti. 2. I Cube, University, Strasbourg, France.	
147.	OT04	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF CHICKEN KERATIN FIBER REINFORCED ISOPHTHALIC POLYMER MATRIX COMPOSITE	Arul Mozhi Selvan V <sup>o</sup> and H. Mohit	Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli	
148.	OT05	PARAMETRIC INVESTIGATION OF HEAT DISSIPATION OF MAGNETIC NANOPARTICLES TISSUES EMBEDDED WITH LARGE BLOOD VESSEL DURING MAGNETIC FLUID HYPERTHERMIA	Koustov Adhikary <sup>1</sup> , Moley Banerjee <sup>2</sup>	Future Institute of Engineering and Management Sonarpur Station Road, Kolkata-700150, INDIA	Registered
149.	OT06	Consumer Attitude and Purchase Behaviour for Organic Food Industry: An Exploratory Study	Priyanka Verma, Anupam Singh	Department of Management Studies, Maulana Azad National Institute of Technology (MANIT), Bhopal, India 462051	Registered
150.	OT08	DEVELOPMENT OF PRESSURE MONITORING SYSTEM FOR OFF HIGHWAY TRUCKS ASSEMBLY USING MECHATRONICS PRINCIPLE	Tony Thomas A <sup>1</sup> , Muthu Krishnan A <sup>2</sup> , Selvakumar S <sup>3</sup>	Department of Mechatronics Engineering, Kongu Engineering College, Erode,	Registered
151.	OT09	Application Of Low Temperature Solid-Liquid Equilibrium For The Treatment Of Textile Wastewater	S.Vaishnavi <sup>*a</sup> , C.Gomadurai <sup>b</sup> and R.Balasubramani <sup>c</sup>	<i>PG Scholar, Department of Chemical Engineering, Kongu Engineering College, Erode-638052, Tamilnadu, India</i>	