



Walchand College of Engineering, Sangli
Department of Mechanical Engineering

2nd National Conference on Recent Trends in Mechanical Engineering (NCR TME-2017)

Schedule

Day and Date	Time	Session	Day and Date	Time	Session
Thursday, 29 th June 2017	9 am to 9.45 am	Registration and Breakfast	Friday, 30 th June 2017	8.30 am to 9 am	Breakfast
	10 am to 11 am	Inaugural Session		9.00 am to 11.00 am	Session IV
	11 to 11.15 am	Tea break		11.00 to 11.15 am	Tea break
	11.15 am to 1.15 pm	Session I		11.15 am to 1.15 pm	Session V
	1.15 pm to 2.00 pm	Lunch break		1.15 pm to 2.00 pm	Lunch break
	2.00 pm to 4.00 pm	Session II		2.00 pm to 4.00 pm	Session VI
	4.00 pm to 4.15 pm	Tea break		4.00 pm to 4.15 pm	Tea break
	4.15 pm to 6.15 pm	Session III		4.15 pm to 5.15 pm	Session VII

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Heat Power Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	OPTIMIZATION OF PHOTOCHEMICAL MACHINING ON SS316L	17P01	Gandhi S.V., Patil O. S., Rathod R. P., Chanmanwar R. M	FAILURE ANALYSIS OF OVERHEAD CONVEYER SYSTEM	17D05	Ruturaj Trivedi, A.K. Kale	DESIGN OF PULSE JET BAG FILTER USED FOR PARTICULATE EMISSION CONTROL	17H04	Ajinkya B. Jadhav, A. K. Kale
2	BREAKDOWN ANALYSIS AND IMPROVEMENT IN PREVENTIVE MAINTENANCE ON FMS CELL	17P03	Yogesh V. Savale, Jamil M. Dabir	DESIGN ANALYSIS OF ORTHOPEDIC OPERATION TABLE	17D09	Amol Lokare, M. B. Patavardhan	EFFECT OF THERMAL CONDUCTIVITY ON HEAT AUGMENTATION USING FLOW DIVIDER TYPE INSERTS IN FORCED CONVECTION	17H11	D.R. Hase, Dr.N.K.Sane, Dr.D.V.Ghewade, N.S.Pundlik
3	MICRO-CHANNEL MANUFACTURING BY MICRO-MILLING PROCESS: A REVIEW	17P07	Mr.A.R.Shinge, Dr.U.A.Dabade	DESIGN OF SERVO MOTOR OPERATED SLIDE WITH LINEAR MOTION GUIDEWAYS AND BALLSCREW	17D13	Amol Shelar, A.B. Admuthe, K.N. Patwardhan	STUDY PAPER ON IMPROVEMENT IN DIESEL ENGINE TESTING THROUGH COLD TESTING BY CAPTURING THE ISSUES RELATED WITH PERFORMANCE OF ENGINE	17H12	Ganesh Kolapkar, Dinkar Ghewade, Shankar Pawar, Mohan Daflapurkar
4	INVESTIGATION ON MICRO EDM DRILLING PROCESS FOR MRR OF TITANIUM ALLOY	17P08	Pravin S. Jagtap, Sagar U. Sapkal	DERIVATION OF ACTUATOR FORCE REQUIRED FOR DIFFERENT CONFIGURATIONS OF SCISSOR LIFT AND VERIFICATION OF RESULTS USING ANSYS RIGID DYNAMICS AND EXPERIMENTAL METHODS	17D15	Jayant D. Pawar, Shridhar H. Limaye	STUDY OF ENGINE TEST BED SYSTEM AND ENVIRONMENT TO REDUCE THE EFFECT OF ENGINE TESTING FOR ENDURANCE CYCLE	17H13	Onkar Joshi, Shankar Pawar, Mohan Daflapurkar, Madhav Joshi
5	APPLICATION OF META-HEURISTICS FOR PERMUTATION FLOW SHOP SCHEDULING	17P09	Hariba S Shendage, Sagar U Sapkal	DETERMINATION AND COMPARISION OF STRESS INTENSITY FACTOR OF NOTCHED ROUND BAR USING THEORETICAL AND ANSYS WORKBENCH ANALYSIS	17D16	Yogesh M. Waikande, V. V. Dhende, Dr. S. P. Chavan	INVESTIGATIONS ON START-UP BEHAVIOUR OF NATURAL CIRCULATION SYSTEM	17H14	Yogesh Chavan, N. K. Sane, B. S. Gawali, Naveen Kumar
6	OPTIMIZATION OF PROCESS QUALITY BY USING VALUE STREAM MAPPING TECHNIQUE FOR REDUCTION OF LEAD TIME AT ABC INDUSTRY	17P25	R.T.Salunkhe, Dr.D.V. Ghewade, V.N.Mane, M.R.Jadhav	AN EXPERIMENTAL STUDY OF TRIBOLOGICAL BEHAVIOUR OF JOURNAL AND BEARING MATERIAL UNDER GRAPHITE LUBRICATION	17D06	V. R. Sagar, S. S. Gawade	EXPERIMENT TO MAINTAIN THE UNIFORM TEMPERATURE INSIDE TANK TO ENHANCE GROWTH OF THERMOPHILIC MICRORGANISMS FOR BIOGAS GENERATION	17H21	Ajinkya A Annadate, Pushkar R Golekar, Siddharth.K. Jabade
7	MUSCULOSKELETAL DISORDERS AMONG MACHINE OPERATORS IN SME	17P51	Aswalekar Uday V, Tungikar Vinod B.	POSTURE EVALUATION BY RULA AND INTRODUCTION TO PUGH MATRIX TECHNIQUE	17D07	Adne Shubham, S.R.Patil, Ganesh Jadhav, Dr. Urmi R. Salve	EXPERIMENTAL INVESTIGATION ON EFFECT OF FLOW BLOCKAGE ON HEAT TRANSFER AND FLUID FRICTION IN ROUND TUBE FITTED WITH CIRCULAR RING	17H31	A.S. Patil, Dr. S. S. Kore, Dr. N. K. Sane G.D. Wamane, A.S. Jagtap, A.D. Holkar, A. B. Ghode
8	MACHINING BURR ANALYSIS USING IMAGE PROCESSING TECHNIQUE	17P57	Shreyas Gulhane, Girish Dhote, Shubham Pawar, Dr. A. V. Kale	SELECTION OF LIGHTWEIGHT MATERIAL FOR CANISTER	17D22	Nikhil D. Kambli, Abid M. Mulla, Prasad Shivdas	NUMERICACAL ANALYSIS AND OPTIMIZATION OF HELICAL COIL HEAT EXCHANGER	17H28	Kute Aniket, Vinod Tungikar

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Heat Power Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	DESIGN AND DEVELOPMENT OF FIXTURE FOR LAPPING MACHNE CONCEPT TESTING	17P10	Vikas P. Salunkhe, Sagar U. Sapkal, Kailas V. Gurav	DESIGN AND FABRICATION OF PLASTIC WASTE RECYCLING MACHINE	17D17	Kumbhar A.M., Pawar S.A., Kumbhar S.M.	SELECTION OF APPROPRIATE TURBULENCE MODELLING IN CFX FOR HIGH PRESSURE STEAM IN THROTTLING CALORIMETER VESSEL	17H15	Sumeet D Salunkhe, Dr. B. S. Gawali, Dr. N. K. Sane, Hrishikesh Kulkarni, Shripad Kulkarni
2	VARIANT COMPUTER AIDED PROCESS PLANNING (CAPP) FOR MACHINING PROCESS	17P11	Vrushali T. Pawar, Maruti S. Pawar, Sagar U. Sapkal	ANALYSIS OF STEEL AND FIBRE REINFORCED POLYMER (FRP) LEAF SPRINGS UNDER STATIC AND FATIGUE LOADING	17D19	Sunny. A. Kudapane, Dr. Sridhar. G. Joshi	EXPERIMENTAL ANALYSIS OF THERMOSYPHON HEAT PIPE IMPLIMETED IN RECIPROCATING COMPRESSOR	17H16	Prathamesh Kumbhar, B.S.Gawali , N.K. Sane
3	ANALYSIS OF MICRO BALL END MILLING PROCESS FOR SURFACE ROUGHNESS USING VEGETABLE OILS AS COOLANTS	17P12	Akshay G. Muke, Sagar U. Sapkal	DESIGN AND ANALYSIS OF 4 POSITION ROTARY INDEXING TABLE	17D20	Vijay Chaudhari, M.M.Khot, K.N.Patwardhan	DESIGN AND SIMULATION OF RADIANT SECTION OF BOX TYPE FIRED HEATER	17H17	Vishal Jadhav, D.V. Ghewade, N.K. Sane, S.B. Pawale
4	PROCESS IMPROVEMENT THROUGH CAPABILITY ANALYSIS: A CASE STUDY IN AN ENGINE VALVE MANUFACTURING UNIT	17P13	S. K. Kotle, S. Khilare, P. B. Chougule, U. A. Dabade	FAULT DIAGNOSIS OF ROLLING ELEMENT BEARING USING VIBRATION SIGNATURE ANALYSIS	17D21	Shridhar Kumbhar, S.P. Chavan, S.H.Limaye	DEVELOPMENT OF TOOL FOR SIZING AND RATING OF RADIATOR CORE	17H18	Arpita Tambe, S.G. Joshi, Suhas Deutkar
5	MULTICRITERIA INVENTORY MODEL FOR MACHINE SPARES CLASSIFICATION USING CRITICALITY ANALYSIS: A CASE STUDY	17P14	Tejas S. Kolte, Uday A. Dabade	DESIGN AND ANALYSIS OF TEST SETUP TO MEASURE VIBRATION IN CLUTCH RELEASE BEARING	17D23	Sandeep R. Godase, Shridhar. H. Limaye	AN ASSESSMENT OF PRESSURE DROP CORRELATION FOR NATURAL CIRCULATION SYSTEM	17H19	Suraj D. Kamble, G. V. Parishwad, N. K. Sane, Naveen Kumar
6	A REVIEW ON THE PLASMA ARC CUTTING SYSTEM	17P54	Mr. Dhiraj Gupta, Mr. N.K.Kamble	ANALYSIS OF COMPOSITE WITH DELAMINATION: A REVIEW	17D10	Yuvaraj Vijay Bangade, Prof. Dr. V.V.Kulkarni	EXPERIMENTAL INVESTIGATION OF EFFECTIVENESS OF C.I. ENGINE RADIATOR WITH DIFFERENT RADIATOR TUBE MATERIAL AND TUBE SIZES	17H08	Mr. S.B. Vhanagute , Prof. R.S. Powar , Prof. A.P.Shah3
7	OPTIMIZATION OF CUTTING PARAMETERS ON CUTTING FORCE AND SURFACE ROUGHNESS IN HARD TURNING OF AISI 4140 ALLOY STEEL	17P41	Shyam G. Rathod, Suhas S. Mohite, Manisha H. Yadav	A REVIEW ON ANALYSIS OF COMPOSITE DRIVE SHAFT USING CARBON & GLASS FIBER	17D11	Mr.Anisahmed Riyazahmed Nadaf, Dr.V.A.Raikar	A REVIEW : EXHAUST GAS RECIRCULATION MIXER FOR DIESEL ENGINE	17H10	Neha A. Patil, Dr.S,S, Gawade
8	IMPROVISING ENGINEERING STUDENTS' PROJECT WORKS THROUGH INDUSTRY-ACADEMIA CONNECT	17P04	Vivek B. Kamat, Jayant K. Kittur	EXPERIMENTAL AND NUMERICAL ANALYSIS OF STRUCTURAL DAMPING OF GLASS FIBER REINFORCED POLYMERS-A REVIEW	17D12	Latif S. Mulla, Prof. V. V. Kulkarni	SIMULATION OF THERMO-MECHANICAL STRESSES IN GAS TURBINE BLADES OF AN AERO-ENGINE UNDER SERVICE CONDITION	17H27	Mr. Kurade S. S., Dr. Patil S. D., Dr. Mondal C.

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Heat Power Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	EXPERIMENTAL INVESTIGATION OF REVERSE MICRO-EDM DURING MANUFACTURING OF MICRO-PINS	17P15	Rhaturaj Jagtap, Uday Dabade	VIBRATION SIGNATURE ANALYSIS OF LOOSELY INSTALLED ANTIFRICTION BEARING IN ASSOCIATION WITH COUPLING MISALIGNMENT	17D24	Ravindra K. Shelke, Shrirang P. Chavan	REFRIGERATION THROUGH GAS HYDRATE FORMATION AND DECOMPOSITION CYCLE.	17H20	Ganesh B Jadhav, Dr. Rajnish Kumar, Dr. N.K.Sane, Dr. Gaurav Bhattacharjee, Dr. Omkarsing Kushwah, Vivek Barmeche
2	REDUCTION OF BREAKDOWNS IN MANUFACTURING INDUSTRY USING ROOT CAUSE ANALYSIS	17P16	Amol B. Sonawane, Uday A. Dabade,	VIBRATION ANALYSIS FOR FAULT DIAGNOSIS OF GEARBOX BY SPECTRUM AND CEPSTRUM METHOD	17D25	D. B. Pundkare, V. V. Dhende, S. P. Chavan	EVALUATION OF PERFORMANCE CHARACTERISTICS OF NOZZLE DESIGN FOR SINGLE STAGE STEAM TURBINE	17H22	Kishor D. Surve, M.S. Joshi, Amit Chavan
3	EFFECT OF DIELECTRIC FLUID IN WIRE ELECTRICAL DISCHARGE MACHINING (WEDM)	17P17	Snehal C. Sapkale, Uday A. Dabade	SOME STUDIES ON DYNAMIC RESPONSE OF CANTILEVER STRUCTURAL MEMBERS WITH AND WITHOUT ELASTOMERIC LINING	17D26	Somnath L. Birajdar, Shrirang.P.Chavan	EXPERIMENTAL ANALYSIS OF SHELL AND TUBE HEAT EXCHANGER BY USING CROSS BAFFLE	17H23	Sandeep S. Kalwa, Dr. N.K. Sane, Dr. B.S. Gawali
4	OPTIMIZATION OF AISI D2 STEEL TURNING PROCESS USING RESPONSE SURFACE METHODOLOGY	17P18	Prafulla B. Pawar, Uday A. Dabade	OPTIMIZATION OF CRITICAL COMPONENTS OF DRY-TYPE LEAKAGE TEST RIG USING ANSYS	17D27	Saurabh Naikwade, A.K.Kale, Jagajeet Kulkarni	THERMO COMPRESSOR DESIGN IN REFRIGERATION SYSTEM	17H30	Neha Patil, Dr. N. K. Sane, Dr. B. S. Gawali, P. Babu, M. Jayachandran
5	RELIABILITY IMPROVEMENT OF VALVE SEAT AND VALVE GUIDE ASSEMBLY MACHINE THROUGH ALTERNATE DESIGN	17P21	Sajid M. Nanadi, Deepak G. Dhole, Uday A. Dabade	MAGNETORHEOLOGICAL ELASTOMER BASED ADAPTIVE TUNED VIBRATION ABSORBER	17D28	Priyadarshini S. Watpade, Samir B. Kumbhar, Shrirang P. Chavan	PERFORMANCE OPTIMISATION OF SINGLE CYLINDER DIESEL ENGINE WITH ELECTRONICALLY CONTROLLED FUEL INJECTION SYSTEM	17H33	S.S.Kulkarni, S.D.Jagtap, S.S.Mulay
6	OPTIMIZATION OF WIRE-CUT ELECTRIC DISCHARGE MACHINING PROCESS PARAMETER FOR INCONEL 718 USING GREY RELATIONAL ANALYSIS	17P49	Akshay S. Achalkar, Ramesh R. Lekurwale	LYAPUNOV FUNCTION: A POWERFUL TOOL IN DYNAMIC SYSTEM ANALYSIS	17D53	Sangita V. Kamat, Dr. M. Sangogi	A REVIEW ON POWER QUALITY IMPROVEMENT OF OFF-GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT	17H02	Toraskar A.A., Kotmire N.J., Wagh M. M.
7	DESIGN AND FABRICATION OF ABRASIVE JET MACHINE FOR MACHINING GLASS USING SEA SAND	17P50	Momin Shumeel Ansar Siraj Ahmad	SIMULATION OF DUAL CLUTCH TRANSMISSION	17D52	Vinod K. Hipparge, Dr. P. R. Dhamangaonkar	MEASUREMENT OF VARIATION IN SPECIFIC HEAT OF SODIUM ACETATE TRIHYDRATE	17H25	Pramod B. Salunkhe, Amol Dhupal, Krishna Pawale
8	USE OF SMART MATERIAL FOR BIOMEDICAL APPLICATION	17P58	Ansari Anwaar e Mustafa, Ramesh R. Lekurwale	DESIGN ANALYSIS AND DEVELOPMENT OF TEST RIG FOR PERFORMANCE EVALUATION OF FDM PRINTED TORSION SPECIMENS	17D46	Rahul Balasaheb Shelke, Dr. D. R. Panchagade	NUMERICAL INVESTIGATION ON EFFECT OF BAFFLES IN SHELL AND TUBE HEAT EXCHANGER	17H29	Ojas Dandgaval, Pranita Bichkar, Rhushabh Godase, Pranita Dalvi and Dr. Tapobrata Dey

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Heat Power Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	SETUP TIME REDUCTION USING SMED TECHNIQUE	17P22	Rahul M. Raut, D. G. Dhole, Uday A. Dabade	DESIGN AND DEVELOPMENT OF PRESSURE PULSATION TEST RIG FOR RADIATOR	17D30	Sumit J. Kanase, Shridhar H. Limaye	TRACTOR RADIATOR AXIAL FAN PERFORMANCE CURVES CORRELATIONS USING CFD SIMULATIONS	17H34	Malunekar Amol, M.S.Joshi, Atkuri Nagendra, Tirumala Bhaskar
2	OPTIMIZATION OF PROCESS PARAMETERS IN ELECTRO DISCHARGE MACHINING OF TUNGSTEN CARBIDE	17P23	Sajid M. R. Shaikh, Deepak G. Dhole, Maruti S. Pawar	MODIFICATION IN EXISTING RAISIN GRADING MACHINE FOR IMPROVEMENT IN PERFORMANCE	17D31	Malhari M. Chavan, S. P. Chavan, Milind Kulkarni	HEAT TRANSFER ENHANCEMENT IN SCREW HEAT EXCHANGER BY USING PERFORATED TWISTED TAPE	17H35	Md Awes Venue- P.G. seminar hall Ansari, Pravin Mane
3	PARAMETRIC OPTIMIZATION OF TIG WELDING FOR DISSIMILAR METALS BY USING TAGUCHI METHODS	17P24	Indrajeet B. Patil, Deepak G. Dhole, Maruti S. Pawar	DESIGN AND ANALYSIS OF ROTOR ASSEMBLY OF RING SECTION MULTISTAGE PUMP	17D32	Dheeraj K. Shivarkar, Shrirang P. Chavan, Nilesh N. Patil	RECOVERY OF AVAILABLE HEAT IN THE BOILER BLOWDOWN	17H36	V.A. Patil, B.S. Gawali, G. Dogra, A. Dodmani
4	PLANT LAYOUT DESIGN: COMPARATIVE STUDY OF QAP AND CRAFT TECHNIQUES	17P26	Devashri D. Thakre, Uday A. Dabade	EXPERIMENTAL INVESTIGATION OF VISCOUS FORCE IN LINEAR MOTOR COMPRESSOR	17D33	Vikram More, Maruti M.Khot	DEVELOPMENT AND PERFORMANCE ANALYSIS OF AIR WASHER	17H37	Shaileshkumar P. Kondhare, M.S.Joshi
5	IMPLEMENTATION OF LEAN MANUFACTURING IN MEDIUM SCALE INDUSTRY	17P27	Vikas R. Manchalwad, Maruti S. Pawar, Uday A. Dabade	STUDY THE STRESS CORROSION CRACKING BEHAVIOUR OF AL ALLOY USING CONSTANT LOAD METHOD: A REVIEW	17D34	Sagar S. biradar, Ajeet P. Patil	REVIEW OF POWER GENERATION THROUGH SOLAR ROOF TOP SYSTEM WITH CASE STUDY FOR 100 kWp SYSTEM	17H38	Ms. Manisha V. Panchal, Dr. G. V. Parishwad, Prof.S.M.Ranade, Prof. V. P. Mohale
6	DESIGNING, MANUFACTURING AND ASSEMBLY OF 3D MODEL BY RAPID PROTOTYPING AND ADDITIVE MANUFACTURING PROCESS	17P56	O. A. Salokhe, Dr. H. A.Mandave	VIBRATION ANALYSIS OF BEARINGS IN CENTRIFUGAL PUMP	17D02	Miss. P.S.Barge, Dr. V.D.Shinde			
7	FUZZY BASED EXPERT SYSTEM TO PREDICT SURFACE ROUGHNESS IN TURNING OF AL-SICP METAL MATRIX COMPOSITE	17P53	Murali Ambekar, Jayant Kittur	COMPARATIVE ANALYSIS PHOTOELASTIC TECHNIQUE USING ANSYS	17D47	Mayuri Akiwate, VasudevD.Shinde			
8	EXPERIMENTAL INVESTIGATION OF ACTIVATED-TIG WELDING OF STAINLESS STEEL 304L	17P59	Sanket C. Bodkhe, Dr. Dhananjay R. Dolas	DESIGN AND DEVELOPMENT OF BEND CORRECTION MACHINE FOR GEAR SLIDING FORK	17D49	Aditya P. Patil, Vyankatesh D. Dhumale, Amar S. Bhandare, Umesh C. Rajmane, Atul A. Yamgar			

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Production Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	REDUCTION IN FOUNDRY REJECTION USING SIX SIGMA IMPLEMENTATION	17P28	Satyajeet Swami,.M.S.Pawar, .R.M.Chanmanwar	REVIEW OF FLEXURE BEARING FOR LINEAR MOTOR COMPRESSOR	17D35	Prateek Garud, M.M.Khot	APPLICATION OF PARTICLE SWARM OPTIMIZATION TO HIGH SPEED TURNING OF INCONEL 718 BY USING CERAMIC CUTTING TOOL	17P19	Pankaj Mohire, R.S.Pawade
2	DEVELOPMENT OF AUTOMATION SYSTEM FOR DEGATING AND WATER CONDITIONING OF PLASTIC INJECTION MOULDED PART RING GEAR	17P31	Sandeep P. Chougule, Deepak G. Dhole, Sagar U. Sapkal	A REVIEW ON THREE-DIMENSIONAL ADVANCED COMPOSITE ISOTRUS STRUCTURE	17D36	Digvijay Deshinge, Arvind Kale, Sajal Roy	OVERVIEW OF CURRENT ADDITIVE MANUFACTURING APPLICATION.	17P42	Dhananjay S Satelkar, Dr. Bhagwan Jogi.
3	TO STUDY THE EFFECT OF APPLIED STRESSES ON LOW TEMPERATURE SENSITIZATION OF TYPE 304 SSS	17P34	Kalyani K. Choudhari, Prasanna Chougule, U. A. Dabade	DESIGN AND DEVELOPMENT OF A DUST CHAMBER FOR VALIDATION OF SEALS AGAINST DUST INGRESSION	17D37	Sagar Mandave, Dr. S. G. Joshi, Sachin Kulkarni3	SINGLE POINT DIAMOND TURNING OF ALUMINIUM ALLOY 6061-T651 APPLICATION OF JAYA ALGORITHM	17P46	Charudatt N. Bhosale, Raju. S. Pawade
4	ANALYSIS OF DEFECTS AND REDUCTION IN REJECTION OF GEAR BOX COMPONENTS USING DAMIC TOOL	17P35	Akshay B. Malikpethkar, M.S. Pawar , A.A. D'souza	DESIGN AND ANALYSIS OF HORIZONTAL SPLIT ELBOW TYPE PUMP	17D38	Atmaja S. Kulkarni, J.G. Gajendragadakar, Abhijit Patil	APPLICATION OF ADVANCED OPTIMIZATION TECHNIQUE IN DRILLING OF METAL MATRIX COMPOSITE	17P52	Shruti Banait, R. S. Pawade
5	REDUCTION IN WEIGHT OF EXTRUDE BY OPTIMIZATION OF PROCESS PARAMETERS IN ALUMINIUM EXTRUSION	17P36	A. S. Chahare, K. H. Inamdar	DESIGN AND ANALYSIS OF ADJUSTABLE CENTRE DISTANCE MULTI-SPINDLE DRILLING HEAD	17D40	Abhijit Shinde, A.U.Paranjpe, K.N.Patwardhan	PRODUCTIVITY IMPROVEMENT OF DV CRANKCASE MACHINING LINE USING LEAN TOOLS	17P06	Onkar P. Kaware, Martand T. Telsang
6	IMPACT OF ADDITIVE MANUFACTURING ON MANUFACTURING SYSTEMS	17P55	Harshad Sonar, Sourabh Kulkarni , Vivek Khanzode, Milind Akarte	DESIGN AND DEVELOPMENT OF MICROCONTROLLER BASED BAR CUTTING MACHINE	17D03	Chothe Sayali, Sawant Sumesha, Shinde Priyanka, More Vikas	THROUGHPUT IMPROVEMENT OF CRANKLINE BY REDUCING CHANGEOVER TIME USING SMED TECHNIQUE: A CASE STUDY	17P30	Onkar A. Dhole, Baliram R. Jadhav
7	LEANNESS-COMPETITIVENESS RELATIONS: SOME PRELIMIENRY INVESTIGATIONS	17P29	Sourabh Kulkarni, Vivek Khanzode	Static Analysis of Bending Stresses on Spur Gear Tooth Profile by using Analytical Method & Photo Elastic Technique	17D04	Kishor N. Naik , Dhananjay R Dolas	IMPROVING OVERALL EQUIPMENT EFFECTIVENESS (OEE) OF WIRE DRAWING PROCESS BY USING LEAN TOOLS	17P32	Sohel S. Patel, Baliram R. Jadhav
8	OPPORTUNITIES FOR CRYOTREATED TOOLS IN MICROMACHINING AND EXPECTED OUTCOMES	17P20	Narendra R. Bhople, Sachin A. Mastud, Nilesh G. Patil				INVESTIGATION OF CVD AND PVD COATED INSERTS ON CNC TURNING OF EN353 STEEL	17P33	Swagat R. Londhe, Baliram R. Jadhav

Sr. No.	Production Engineering Venue- New Mechanical seminar hall			Design Engineering Venue- Civil seminar hall			Heat Power Engineering Venue- P.G. seminar hall		
	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author	Title of paper	Paper ID	Author
1	OPTIMIZATION OF HAZ IN PLASMA ARC CUTTING PROCESS BY USING TAGUCHI METHOD	17P37	S. S. Pawar, K. H. Inamdar	STRESS AND FATIGUE LIFE ANALYSIS OF HEAVY DUTY TRUCK STEERING AXLE	17D42	A. B.Shah, S. P.Gurav, S. G.Joshi	DEVELOPMENT OF TWO BIOMASS COOKSTOVES FOR RURAL HOUSEHOLDS	17H09	K. B. Sutar, Ninad Ghormade, Shamik Gupta, Nitish Panati, Mukul Tandon, Roshan kumar, Saurabh Kumar, Rohit Kasbekar
2	APPLICATION OF DOE FOR OPTIMIZATION OF CASTING PROCESS PARAMETERS	17P38	M. N. Jadhav, K. H. Inamdar	STATIC ANALYSIS OF FRP DRIVESHAFT OF A TYPICAL GROUND VEHICLE	17D43	S.S. Patil, S.P. Gurav, S.G. Joshi	EXPERIMENTAL ANALYSIS OF THE PERFORMANCE OF R134A, R290 AND R404A WITH SEVERAL CAPILLARY TUBES IN VCR SYSTEM	17H26	Rupesh Ingole, P T Nitnaware, Tapobrata Dey
3	OPTIMIZATION OF SEAM WELDING PROCESS PARAMETERS FOR TENSILE STRENGTH OF AISI 1015 MILD STEEL	17P39	G. S. Gaikwad, K. H. Inamdar	MODAL ANALYSIS OF FUEL FILTER WITH VARYING HEAD HEIGHT	17D44	Shailja D. Patil, Mukund B. Patwardhan	Comparative Study on the Performance, Combustion and Emission Characteristics of Compression Ignition Engine Fuelled with B20 Blends of Pongamia, Mahua and Neem Biodiesel	17H01	A. S. Kekare, P. A. Harari, S. R. Marajakke, A. T. Kamble
4	IMPLEMENTATION OF KAIZEN IN MEDIUM SCALE INDUSTRY FOR PRODUCTIVITY IMPROVEMENT	17P40	S. E. Bhaskar, M.S. Pawar, K. H. Inamdar	DESIGN OF ONLINE PULSE JET FABRIC FILTER USED FOR THE FILTERING OF DUST LADEN GAS	17D45	Ketan.R.Kapse, Mukund.B.Patwardhan	REDESIGN FOR A SINGLE CYLINDER RECIRCATING AIR COMPRESOR	17H03	Santoshkumar M. Ballal, Mahesh V. Pisal
5	EFFECT OF SURFACE WORKING OPERATIONS (COLD WORK) ON SURFACE INTEGRITY PARAMETER AND CRACK INITIATION IN AUSTENITIC STAINLESS STEEL: A REVIEW	17P44	Bhimashankar Harwalakar, Prasanna Chougule, U. A. Dabade	DESIGN AND ANALYSIS OF HYDRAULICALLY OPERATED QUILL FEED UNIT FOR DRILLING MACHINE	17D48	Suraj Navagire, M.M.Khot, K.N.Patwardhan	REVIEW OF POWER GENERATION THROUGH SOLAR ROOF TOP SYSTEM WITH CASE STUDY FOR 100 kWp SYSTEM	17H38	Ms. Manisha V. Panchal, Dr. G. V. Parishwad, Prof.S.M.Ranade, Prof. V. P. Mohale
6	AN APPROCH TOWARDS A VARIANT-COMPUTER AIDED PROCESS PLANNING (CAPP) FOR A MACHINE SHOP	17P48	A. N. Kendre, M. S. Pawar, A. A. D'souza	A Review on Design and Development of Front Wheel Clamping System of Chassis Dynamometer	17D41	Omkar Morbale, Vikrant Jagtap	DEVELOPMENT AND PERFORMANCE ANALYSIS OF AIR WASHER	17H32	Shaileshkumar P. Kondhare, M.S.Joshi
7	DESIGN AND DEVELOPMENT OF LOW COST AUTOMATION SYSTEM AT FUEL FILLING STATION ON VEHICLE ASSEMBLY LINE	17P02	Shreekumar V. Dubal, Martand T. Telsang						
8	OVERALL EQUIPMENT EFFECTIVENESS (OEE) IMPROVEMENT OF CRAIL ENGINE (DICOR) ASSEMBLY LINE USING ANDON SYSTEM	17P05	Karan G. Kothavale, Mahesh V. Pisal						

Sr. No.	Production Engineering		
	Venue- New Mechanical seminar hall		
	Title of paper	Paper ID	Author
1	EFFECT OF COMPOSITION ON THE IMPACT PROPERTIES OF HYBRID GLASS MICROBALLOONS / FLY ASH CENOSPHERE FILLED EPOXY MATRIX SYNTACTIC FOAMS	17P43	Vikram V. Patil, Abid M. Mulla
2	DEVELOPMENT OF HYDRAULIC PRESS FIT MACHINE For Cylinder Liner Assembly	17P60	Awadhoot N. Godbole, Pratik D. Garade, Amar S. Bhandare, Umesh C. Rajmane, Atul A. Yamgar