

International Journal Papers published by faculties

Faculty Name	Authors' Name	Publication Type	Title of Paper	Name of Journal / Conference	Academic Year
Prof. Gunge Vijay Chandrakant	Anuj Gandhi, Vijay C. Gunge	International Journal	Comparative study of geometry of receiver of solar parabolic trough concentrator	IJRTER	2016-17
Prof.Korane Ashok Balkrishna	Ashok Korane	International Conference	Experimental Studies of a Double Pipe Helical Coil HeatExchanger with different Configuration for inner coil	International Journal of Current Engineering and Technology	2016-17
Prof.Attal Manish Hiralal	Manish H Attal , Dr. A M Mahalle	International Journal	The emission analysis of diesel engine using garciniaindica and rice bran oil based methyl esters as fuel with an ANN Approach	International Journal of Innovative and Emerging Research in Engineering	2015-16
Prof.Attal Manish Hiralal	M H Attal, A M Mahalle	International Journal	The Emissions Analysis of Diesel Engine Using GarciniaIndica and Rice Bran Oil Based Methyl Esters as Fuels with an ANN Approach	International Journal of Innovative and Emerging Research in Engineering	2015-16
Prof.Attal Manish Hiralal	Manish H. Attal,Ashish M. Mahalle	International Conference	EXPERIMENTAL INVESTIGATION ON DIESEL ENGINE USING GARCINIA INDICA AND RICE BRAN OIL BASED METHYL ESTERS AS FUELS WITH NEW COMBUSTION APPROACH	23rd National Heat and Mass Transfer Conference and 1st International ISHMT- ASTFE Heat and Mass Transfer Conference	2015-16
Prof.Attal Manish Hiralal	M H Attal, A M Mahalle	International Conference	EXPERIMENTAL INVESTIGATION ON DIESEL ENGINE USING GARCINIA INDICA AND RICE BRAN OIL BASED METHYL ESTERS AS	Proceedings of the 23rd National Heat and Mass Transfer Conference and 1st International ISHMT- ASTFE Heat and Mass Transfer Conference IHMTTC2015	2015-16

			FUELS WITH NEW COMBUSTION APPROACH		
Prof. Attal Manish Hiralal	Manish H. Attal	International Conference	EXPERIMENTAL INVESTIGATION ON DIESEL ENGINE USING GARCINIA INDICA AND RICE BRAN OIL BASED METHYL ESTERS AS FUELS WITH NEW COMBUSTION APPROACH	Proceedings of the 23rd National Heat and Mass Transfer Conference and 1st International ISHMT-ASTFE Heat and Mass Transfer Conference IHMTC2015	2015-16
Prof. Burande Dinesh Hanumant	H. S. Nejkar, Prof. D. H. Burande	International Journal	Static and Dynamic Analysis of Epicyclic Gear Train	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	2015-16
Prof. Burande Dinesh Hanumant	D. H. Burande	International Journal	Modeling of 17-DOF Tractor Semi-Trailer Vehicle	International Engineering Research Journal (IERJ)	2015-16
Prof. Chavan Dnyaneshwar Shridhar	D. S. Chavan, H. Shah, A. Tewari, K. P. Desai	National Conference	Parametric CAD Modelling of generic Milling Cutter using Application Programming Interface	Recent Advances in manufacturing (RAM 2015)	2015-16
Prof. Deshmukh Mitesh Mahesh	M.M. Deshmukh, Dr K.V. Mali	National Conference	Development of simulation Technique for Performance Estimation of Water Cooler	IJSRD	2015-16
Prof. Deshmukh Sandeep Harish	K. Sahastrabudhe, Deshmukh S.H.	International Journal	Design and Optimization of Single Lap Hybrid Adhesive joint in a Car Body	International Journal of Mechanical Engineering (IJME)	2015-16
Prof. Deshmukh Sandeep Harish	S. H. Deshmukh, C.S. Kulkarni	National Conference	Finite Element Analysis of Automotive Relay Switch in a Press fit	Mech-PGCON The First Mechanical Engineering Post Graduate Students'	2015-16

			fixture	Conference	
Prof.Deshmukh Sandeep Harish	S. H. Deshmukh_1, C. L. Gogte_2, D. R. Peshwe_3	National Conference	A Bionics approach for Laser Surface Texturing and Tungsten Cladding of Grey Cast Iron	"10 Pointer", National Conference on Using TRIZ, Bionics, Layered Manufacturing Computer Aided Manufacturing at VNIT,Nagpur	2015-16
Prof.Dheeraj Kumar	DHEERAJ KUMAR	International Journal	Performance Analysis for the Double- Pass Solar air collector with and without Porous media	IERJ	2015-16
Prof.Gohel Neelam Shitanshu	N.S.GOHEL, Snehal powar	International Journal	Review on Thermal Performance of cross Flow Heat Exchanger Using Non-Circular Shape of Tubes	International journal on theoretical and applied research in Mechanical Engineering	2015-16
Prof.Gohel Neelam Shitanshu	S.D. Chavan,	International Journal	Thermo hydraulic performance of elliptic shape staggered tube heat exchanger at 45° angle of attack	International journal of current engineering and technology	2015-16
Prof.Gohel Neelam Shitanshu	Mohmmad Sami Malik	International Journal	Effect of cylinder head bolt preload on piston ring conformability and engine blow	International journal of current engineering and technology ISSN 2347-5161 page no -, June 2016	2015-16
Prof.Gohel Neelam Shitanshu	S.A.Shelke	International Journal	Heat transfer performance of vertical thermosyphon heat pipe heat exchanger using hybrid nanofluid for automobile engine exhaust heat	International journal of current engineering and technology ISSN 2347-5161 page no -, June 2016	2015-16
Prof.Kanase-Patil Amarsingh Baburao	M. G. Gabhane, A. B. Kanase-Patil	National Conference	CFD Based Performance Analysis of Double Pass SAH Duct Provided With Multiple V-Shaped Rib as Artificial Roughness	National Conference on Advances in Design and Thermal Engineering (NCADTE-2016)	2015-16

Prof.Kanase-Patil Amarsingh Baburao	Sujit P Kadam, Amarsingh B Kanase-Patil, Vivek P Warade	National Conference	A Review on Airship Research and Development	National Conference on Advances in Design and Thermal Engineering (NCADTE-2016)	2015-16
Prof.Kapatkar Vishwanth Narayanrao	V. N. Kapatkar , A. C. Lohokare	National Conference	A Review of Performance Improvement of Adsorber Bed by Effective Heating and Cooling	National Conference on Advances in Design and Thermal Engineering	2015-16
Prof.Korane Ashok Balkrishna	Ashok Korane	International Conference	Performance Study of Triple Concentric Pipe Heat Exchanger	International Journal of Current Engineering and Technology	2015-16
Prof.Korane Ashok Balkrishna	Ashok Korane	International Journal	Nox emission control for coal fired boiler	IJMTER	2015-16
Prof.Korane Ashok Balkrishna	Ashok Korane	National Conference	A review on numerical modeling of double pipe helical heat exchanger	NCADTE	2015-16
Prof.Mathapati Nagesh Chandrakant	Prof. Ashish Bandewar, Prof. Nagesh Mathapati, Prof. Amol Kadam, Prof. Juned Kazi	International Conference	To study wear characteristics of cryogenically treated T42 high speed steel	IJRDO	2015-16
Prof.Patil Chetan Suresh	Chetan S. Patil, Sajal Roy , K. R. Jagtap	International Conference	Damage Detection in Frame Structure Using Piezoelectric Actuator	International Journal of Advanced Materials Manufacturing and Characterization	2015-16
Prof.Phule Shravani Ajinkya	Shravani Phule	International Journal	Experimental Study on heat transfer characteristics of horizontal concentric tube using twisted wire brush inserts	International journal of current Engineering and Technology	2015-16
Prof.Reddy Yerreddy Prasannatha	Shriniwas D. Chivate and Y. P. Reddy	International Journal	Combustion Noise Reduction using Multiple Injection Strategy in Diesel Engine	International Journal of Current Engineering and Technology	2015-16

Prof.Reddy Yerreddy Prasannatha	Hamid Hussain Hadwan, Y. P. Reddy	International Journal	Smart Home Control by using Raspberry Pi & Arduino UNO	International Journal of Advanced Research in Computer and Communication Engineering	2015-16
Prof.Reddy Yerreddy Prasannatha	Shriniwas D. Chivate and Y. P. Reddy	International Journal	Combustion Noise Reduction using Multiple Injection Strategy in Diesel Engine	International Journal of Current Engineering and Technology	2015-16
Prof.Tadamalle Ashok Pandarinath	Purkar G V and Tadamalle A P e	International Journal	Design and development of Spherical robot used for measurment of Humidity in Agriculture Field	Engineering research journal	2015-16
Prof.Tadamalle Ashok Pandarinath	Afjal Kamran Tadamalle A P	International Journal	Structural and Performance Characteristics of a Vibrational Energy Harvester	Int, Journals in Engineering Advances and in management and sciences	2015-16
Prof.Tadamalle Ashok Pandarinath	A P Tadamalle	International Journal	Nvh characterization of composite material for commercial vehicle frame components	International Engineering Research Journal	2015-16
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Journal	A hybrid MD-DSMC coupling method to investigate flow characteristics of micro-devices	Journal of Computational Physics	2015-16
Prof.Attal Manish Hiralal	S. A. Ransing, M. H. Attal, S. B. Chavan	International Journal	Critical Review of Effect of EGR on CI Engine Running on Biodiesel and Its Blends	International Journal on Theoretical and Applied Research in Mechanical Engineering (IJTARME)	2014-15
Prof.Attal Manish Hiralal	Mr. Manish Attal , Mr. Chirag Dave , Dr. A M. Mahalle	International Journal	Experimental Investigation on Performance of a Diesel Engine using Garcinia Indica (Kokam) and Rice Bran Oil based Biodiesels as Fuels	IOSR Journal of Mechanical and Civil Engineering	2014-15

Prof. Attal Manish Hiralal	M H Attal, A M Mahalle	International Journal	The Emissions Analysis of Diesel Engine Using Garcinia Indica and Rice Bran Oil Based Methyl Esters as Fuels with an ANN Approach	International Journal of Innovative and Emerging Research in Engineering	2014-15
Prof. Bhave Sagar Rajshekar	Sagar R. Bhave, Sachin A. Kulkarni	International Journal	Bond Graph Modeling of Single Stage Reciprocating Air Compressor	International Journal of Engineering Research & Technology (IJERT)	2014-15
Prof. Burande Dinesh Hanumant	D H Burande	International Journal	Vibration performance evaluation of collecting plates of electrostatic precipitators using FEA approach	International Journal of Engineering Research & Applications	2014-15
Prof. Burande Dinesh Hanumant	D H Burande	International Journal	Strength Analysis of Resistance Spot Weld and Weld-Bonded Single Lap Joints	International Journal of Mechanical and Industrial Technology	2014-15
Prof. Chavan Dnyaneshwar Shridhar	D. S. CHAVAN, H Shah, K. P. Desai, A. Tewari	National Conference	Parametric CAD Modelling of generic end mill cutters using Application Programming Interface.	Recent Advances in Manufacturing (RAM 2015)	2014-15
Prof. Choudhari Pradnya Nareshrao	N.B. CHAUDHARI, P.N. CHAUDHARI,	International Conference	HEAT RECOVERY SYSTEM FROM THE CONDENSER OF A REFRIGERATOR-AN EXPERIMENTAL ANALYSIS	INTERNATIONAL JOURNAL ON THEORETICAL AND APPLIED RESEARCH IN MECHANICAL ENGG	2014-15
Prof. Deshmukh Sandeep Harish	Uday M. Jamdade ¹ , Sandip H. Deshmukh ² , Sanjay S. Deshpande ³	International Journal	Modal Analysis of Automotive seating System	International Journal of Mechanical Engineering (IJME)	2014-15
Prof. Gaikwad Deepali Machhindranath	Prof. D. M. Gaikwad, Prof. K. V. Mali	International Journal	Heat Transfer Enhancement for Double Pipe Heat Exchanger Using Twisted Wire Brush Inserts	International Journal of Innovative Research in Science, Engineering and Technology, Vol . 3, Issue 7, July 2014	2014-15

Prof.Gajjal Priya	Gajjal Priya, H Bagchi, G S Lathkar	International Journal	Tribological Relationship for Sintered Bearing Using Taguchi Technique	International International journal of surface engineering and interdisciplinary material sciences	2014-15
Prof.Gajjal Priya Shekhar	Gajjal P S	International Journal	Tribological Relationship for Sintered Bearing Using Taguchi Technique	International International journal of surface engineering and interdisciplinary material sciences	2014-15
Prof.Gohel Neelam Shitanshu	N.S.GOHEL, bhakti galande	International Journal	A review on Theoretical Analysis of Spray Bowl Interaction	International journal on theoretical and applied research in Mechanical Engineering	2014-15
Prof.Gohel Neelam Shitanshu	N.S.GOHEL, alok phupagar	International Journal	CFD Analysis of Air Intake System	National conference on fluid dynamics and heat transfer	2014-15
Prof.Gunge Vijay Chandrakant	MANAV SHARMA, JAYKUMAR, VAGHANI, NITESH BIHANI, NIRANJAN SHINDE, VIJAY C. GUNGE	International Journal	DESIGN, FABRICATION AND ANALYSIS OF HELICAL COIL RECEIVER WITH VARYING PITCH FOR SOLAR PARABOLIC DISH CONCENTRATOR	IRD INDIA	2014-15
Prof.Gunge Vijay Chandrakant	MANAV SHARMA, JAYKUMAR, VAGHANI, NITESH BIHANI, NIRANJAN SHINDE, VIJAY C. GUNGE	International Journal	ANALYSIS OF PITCH VARIATION OF HELICAL COIL RECEIVER FOR SOLAR PARABOLIC DISH CONCENTRATOR	IJRMET	2014-15
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Enhancement of particle damping effectiveness using multiple cell enclosure	Journal of Vibration and Control	2014-15
Prof.Kanase-Patil Amarsingh Baburao	S. A. Nagalkar, A. B. Kanase-Patil, N. A. Phadtare	International Conference	Heat Transfer Enhancement in Solar Air Heater having Multi-Arc Shape Artificial Roughness with Gap	International Conference on Technologies for Sustainable Development. (ICTSD 2015)	2014-15

Prof.Kanase-Patil Amarsingh Baburao	V. S. Tekade, A. B. Kanase-Patil, S. K. Sutar	International Conference	Performance and Emission analysis of Diesel Engine with Methanol-Propanol-Diesel Blend for reduction NOx Emission	International Conference on Environment and Energy (ICEE-2014)	2014-15
Prof.Kanase-Patil Amarsingh Baburao	N. A. Phadtare, A. B. Kanase-Patil, S. A. Nagalkar	International Conference	Performance Analysis of Solar Air Heater Using Matrix Porous Media and Roughness Plate	International Conference on Environment and Energy (ICEE-2014)	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Samir A. Dhatkar, A. B. Kanase-Patil	National Conference	Comparative thermal analysis of SAH with porous media	2nd Mechanical Engineering Graduate Research Symposium (MEGRES 2015)	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Ankit C. Khandelwal, Samir A. Dhatkar, A. B. Kanase-Patil	National Conference	Comparative thermal analysis of SAH with artificial roughness	2nd Mechanical Engineering Graduate Research Symposium (MEGRES 2015)	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Sagar Sutar, Ameya Landge, A. B. Kanase-Patil	National Conference	Performance Characteristics of Diesel Engine Using Diesel Butanol Blend	2nd Mechanical Engineering Graduate Research Symposium (MEGRES 2015)	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Ankit C. Khandelwal, A. B. Kanase-Patil, Samir A. Dhatkar	National Conference	A review on Solar Air Heater using various artificial roughness geometries	National Conference on Fluid Dynamics and Heat Transfer	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Samir A. Dhatkar, A. B. Kanase-Patil, Ankit C. Khandelwal	National Conference	A Review of Solar Air Heaters using Wire Mesh Absorber	National Conference on Fluid Dynamics and Heat Transfer	2014-15
Prof.Kanase-Patil Amarsingh Baburao	Suhas Thorat, A. B. Kanase-Patil	National Conference	Study of Performance Analysis of Reciprocating Pumps using CFD	National Conference on Fluid Dynamics and Heat Transfer	2014-15
Prof.Kapatkar Vishwanth Narayanrao	CR Kamthane, PM Khanwalkar, VN Kapatkar	International Journal	Experimental Investigation of Cross Flow Heat Pipe Hydraulic Oil Cooler	International Journal on Theoretical and Applied Research in Mechanical Engineering	2014-15

Prof.Kapatkar Vishwanth Narayanrao	Ingole, Y.R., Kapatkar, V.N., Khanwalkar, P.M.	International Journal	Analysis of Packed Bed Solid System with Spherical Particles to Enhance the Heat Transfer Characteristics	International Journal of Engineering Trends and Technology	2014-15
Prof.Khanwalkar Prakash Madhukar	P.M.KHANWALKAR, SAURABH VERMA,V.N.KAPATKAR	International Journal	A review on Heat Transfer Augmentation for various Dimped Geometries	IJTARME	2014-15
Prof.Khanwalkar Prakash Madhukar	P.M. Khanwalkar	International Journal	A review on Heat Transfer Enhancement using Nano Particles	IJTARME	2014-15
Prof.Khanwalkar Prakash Madhukar	P.M.Khanwalkar, Yogesh. R. Ingole	National Journal	Forced Convection heat transfer characteristics of Geometrically ordered packing packing of steel balls	IFRJ	2014-15
Prof.Khanwalkar Prakash Madhukar	P.M.Khanwalkar, Sachin Velapure	International Journal	Performance improvement by internal heat exchanger in R-134a Mobile Air conditioning syatem	IJRES	2014-15
Prof.Khanwalkar Prakash Madhukar	P.M.hanwalkar, Krishna S. Borate	National Conference	Heat Transfer Enhancement with different square Jaggered	IJTARME	2014-15
Prof.Khanwalkar Prakash Madhukar	Y.R.Ingole ,P.M.Khanwalkar ,V.N Kapatkar	International Journal	Analysis of Packed Bed Solid System with Spherical Particles to Enhance the Heat Transfer Characteristics	International Journal of Engineering Trends and Technology (IJETT)	2014-15
Prof.Khanwalkar Prakash Madhukar	Y.R.Ingole ,P.M.Khanwalkar ,V.N Kapatkar	International Journal	Analysis of Packed Bed Solid System with Spherical Particles to Enhance the Heat Transfer Characteristics	International Journal of Engineering Trends and Technology (IJETT)	2014-15
Prof.Kulkarni Chinmay Sudhakar	C.S. Kulkarni, S. H. Deshmukh	National Conference	Finite Element Analysis of Automotive Relay Switch in a press fit Fixture	MECHPGCON/ International Journal Of Researchers Scientists and Developers	2014-15

Prof.Lokhande Pravin Ravindra	Prof. Pankaj N. Dhattrak, Dr. Sumant S., Pravin R. Lokhande	International Journal	Factors Affecting on Stress Distribution of Angled Abutment Dental Implant- Bone Interface: A Computational & Experimental Review	International Journal of Innovative Research in Advanced Engineering (IJRAE)	2014-15
Prof.Mathapati Nagesh Chandrakant	NAGESH C MATHAPATI , Dr. C. L. Dhamejani	International Journal	Optimization of a Crankshaft in Crank -Pin Web Fillet Region for Improving Fatigue Life	International Journal of Research Publication in Engineering, Technology and Management	2014-15
Prof.Mathapati Nagesh Chandrakant	NAGESH C MATHAPATI , Dr. C. L. Dhamejani	International Journal	FEA of a Crankshaft in Crank-Pin Web Fillet Region for Improving Fatigue Life	International Journal Of Innovational In Engineering Research And Technology	2014-15
Prof.Patil Sateesh Baburao	M Kalyanshetti, S B Wadkar, S B Patil	International Journal	Rim Stress Analysis of Epicyclic Gearbox	International Journal of Current Engineering and Technology	2014-15
Prof.Reddy Yerreddy Prasannatha	A.P. Tadamalle, Y.P. Reddy, E. Ramjee and K.V. Reddy	International Journal	Influence of welding speed on melting efficiency of Nd: YAG laser welding	Advances in Production Engineering and Management (APEM Journal),	2014-15
Prof.Reddy Yerreddy Prasannatha	(3) Malave S.K. and Y.P. Reddy	International Journal	Condition monitoring of shaft for misalignment detection using vibration signatures	International Journal of Mechanical Engineering (IJME)	2014-15
Prof.Reddy Yerreddy Prasannatha	Rachel Patil, Suhas Deshmukh, Y. P. Reddy and Kavidas Mate	International Conference	FEA Analysis and Experimental Investigation of Building Blocks for Flexural Mechanism	International Conference on Nascent Technologies in the Engineering Field (ICNTE-2015)	2014-15
Prof.Reddy Yerreddy Prasannatha	A.P. Tadamalle, Y.P. Reddy, E. Ramjee and K.V. Reddy	International Conference	Estimation of Weld Pool Geometry and Cooling Rate in Laser Welding	5th International Conference on All India Manufacturing Technology, Design and Research conference (AIMTDR)	2014-15
Prof.Reddy Yerreddy Prasannatha	A.P. Tadamalle, Y.P. Reddy, E. Ramjee and K.V. Reddy	International Conference	Determination of the Optimum Parameters for Laser Welding of 0.5 mm Thick Dissimilar	International symposium on Aspects of Mechanical Engineering and	2014-15

			Metals	Technology for Industry	
Prof.Reddy Yerreddy Prasannatha	G.S. Joshi, A.P. Tadamalle and Y.P. Reddy	International Conference	Analysis, Modeling and Optimization of Diode-Laser Welding Process Parameters for Dissimilar Metals	International symposium on Aspects of Mechanical Engineering and Technology for Industry	2014-15
Prof.Sanap Sudarshan Baburao	SB Sanap,SY Bhave,PJ Awasare	International Journal	Impact damper for axial vibration of a continuous system	Proceedings of the Institution of Mechanical Engineers, UK Part C: Journal of Mechanical Engineering Science	2014-15
Prof.Watvisave Deepak Shantaram	D S Watvisave, Dr. U V Bhandarkar	International Journal	Modeling Wall Effects in a Micro-scale Shock Tube using a Hybrid MD-DSMC Algorithm	Shock Waves	2014-15
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Journal	Effects of wall conduction and rarefaction on shock propagation in a micro-channel	Shock Waves	2014-15
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Journal	Modeling wall effects in a micro-scale shock tube using hybrid MD-DSMC algorithm	Shock Waves	2014-15
Prof.Awasare Pradeep Janardan	Sushil S Patil, Pradeep J Awasare	International Journal	Vibration reduction at desired locations on a beam by creating nodes using tunable vibration neutralizers	Journal of Vibration and Control	2013-14
Prof.Burande Dinesh Hanumant	D H Burande	International Journal	Static & dynamic analysis of connecting rod of compressor	International Journal of Automotive Engineering Research & Development	2013-14
Prof.Burande Dinesh Hanumant	D H Burande	International Journal	Design and Analysis of Barrel Coupling	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	2013-14

Prof.Deshmukh Sandeep Harish	S. Shukla, Deshmukh S.H.	International Journal	Evaluation of Gun Support Structure Using Equivalent Dynamic Approach in Non Linear FEA	Applied Mechanics and Materials	2013-14
Prof.Gohel Neelam Shitanshu	N.G.Gajjar, Poonam Gawande	National Conference	Investigation of control of NOX Emission in Jatorpha based Biodiesel fuelled CI Engine using EGR	23rdNational Conference onI. C. Engine and Combustion(NCICEC 2013)	2013-14
Prof.Jadhav Seema Sachin	Seema S. Shinde , C. S. Pathak , and Manoj Ukhande	International Journal	Fatigue Life assessment of crankshaft under Bending and Torsional Loading	International Journal of Engineering Research & Technology (IJERT)	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	National Conference	Particle damping modeling: A dimensional analysis approach	International Conference on Recent Trends in Engineering & Technology	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	National Journal	Parametric studies of particle damper effectiveness under harmonic excitation	The Institution of Engineers (I) Pune Local Centre	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Nodally Integrated Finite Element Formulation for Mindlin-Reissner Plate	International Journal of Scientific & Engineering Research, Vol	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Mathematical modeling of an automobile damper	International Journal of Engineering Research	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Conference	Particle damping modeling: A dimensional analysis approach	International Conference on Recent Trends in Engineering & Technology	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Parametric studies of particle damper effectiveness under harmonic excitation	Institution of Engineers (I) Pune Local Centre,	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Mathematical modeling of an automobile damper	International Journal of Engineering Research	2013-14
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Nodally Integrated Finite Element Formulation for	International Journal of Scientific & Engineering	2013-14

			Mindlin-Reissner Plate	Research, Vol	
Prof.Kaldate Avinash Popatrao	Avinash P. Kaldate	International Conference	PLC Based PID Speed Control System	IOSR Journal of Engineering (IOSRJEN)	2013-14
Prof.Kapatkar Vishwanth Narayanrao	Mayura J. Gurav, V.N.Kapatkar	International Conference	Enhancement of Heat Transfer with Annular blockages in a Circular Tube by Forced Convection	Proceedings of International Conferences on Advances in Mechanical Engineering	2013-14
Prof.Kapatkar Vishwanth Narayanrao	Vinayak Sakhare, VN Kapatkar	International Journal	Experimental Analysis of Parabolic Solar Dish with Copper Helical coil Receiver	International Journal of Innovative Research in Advanced Engineering	2013-14
Prof.Khanwalkar Prakash Madhukar	PV Lutade, PM Khanwalkar, SS Kore	International Journal	Heat transfer enhancement by jet impingement on dimpled surface with different cavities	International Journal of Engineering and Innovative Technology (IJEIT)	2013-14
Prof.Patole Pramod Ganpat	patole pramod ganpat	International Conference	EXPERIMENTAL STUDY OF CONVERSION OF AIR-CONITIONER INTO 3- IN-1 HEAT PUMP	22nd National and 11th International ISHMT-ASME Heat and Mass Transfer Conference 2013	2013-14
Prof.Priya Gajjal	Priya Gajjal, H Bagchi,Lathkar G S	International Journal	A dimensional analysis model for wear of dry sintered bearing material	International journal of Mechanical engineering research volume-4, nu-2	2013-14
Prof.Reddy Yerreddy Prasannatha	Prashant R. Mane and Y.P. Reddy	International Journal	Development of Variable Valve Actuation Mechanism for Multi-cylinder SI Engine	American Journal of Mechanical Engineering	2013-14
Prof.Reddy Yerreddy Prasannatha	Kedar Kulkarni, Y.P. Reddy and Vasantha Ramaswamy	National Journal	Analysis of Gas Duct Movement in Corex Process	International Journal of Engineering Research and Technology (IJERT)	2013-14
Prof.Reddy Yerreddy Prasannatha	A.P. Tadamalle, Y.P. Reddy and E. Ramjee	International Journal	Influence of laser welding process parameters on weld pool geometry and duty cycle	Advances in Production Engineering and Management (APEM Journal)	2013-14

Prof.Reddy Yerreddy Prasannatha	B.D. Bachchhav, G.S. Lathkar, Y.P. Reddy and H. Bagchi	National Journal	Wear under lubricated sliding contacts - A dimensional analysis model	Journal of Manufacturing Engineering	2013-14
Prof.Sanap Sudarshan Baburao	SB Sanap,SY Bhav,PJ Awasare	International Conference	Comparative analysis of an Impact damper for axial vibrations of a rod using analytical and FEM approach	Aspects of Mechanical Engineering and Technology for Industry	2013-14
Prof.Tadamalle Ashok Pandarinath	A.P. Tadamalle, Y.P. Reddy, E. Ramjee and V.K. Reddy	International Journal	Evaluation of Nd: YAG Laser Welding Efficiencies for 304L Stainless Steel	Procedia Materials Science, Elsevier Publications	2013-14
Prof.Tadamalle Ashok Pandarinath	A.P. Tadamalle, Y.P. Reddy, E. Ramjee and V.K. Reddy	International Journal	Influence of welding speed on the melting efficiency of Nd:YAG laser welding	Advances in Production Engineering and Management (APEM Journal)	2013-14
Prof.Tadamalle Ashok Pandarinath	Amit Parit, Tadamalle, A. P. Vasantha Ramaswamy	International Journal	Prediction of Temperature Distribution and Thermal Stress in Secondary Super Heater Tubes	26th All India Manufacturing Technology, Design and Research Conference	2013-14
Prof.Tadamalle Ashok Pandarinath	Tadamalle, A. P., Reddy, Y. P., Ramjee, E, Reddy V. K	International Journal	Determination of the Optimum Parameters for Laser Welding of 0.5 mm Thick Dissimilar Metals	AMETI	2013-14
Prof.Tadamalle Ashok Pandarinath	Joshi G. S. Tadamalle, A. P., Reddy, Y. P	International Journal	Analysis, Modeling and Optimization of Diode-Laser Welding Process Parameters for Dissimilar Metals	International Symposium on Aspects of Mechanical Engineering and Technology for Industry (AMETI)	2013-14
Prof.Tadamalle Ashok Pandarinath	Munde D. , Tadamalle, A. P., Kulkarni S.A	International Journal	PLC Based PID Liquid Level Controller	International Symposium on Aspects of Mechanical Engineering and Technology for Industry	2013-14

Prof.Tadamalle Ashok Pandarinath	Tadamalle, A. P., Reddy, Y. P., Ramjee, E, and Reddy V. K	International Conference	Evaluation of Nd: YAG Laser Welding Efficiencies for 304L Stainless Steel	International Conference on Material Processing and Characterization, Procedia Material Science	2013-14
Prof.Tadamalle Ashok Pandarinath	Tadamalle, A.P., Reddy, Y.P., Ramjee, E, and Reddy V.K	International Journal	nfluence of Welding Speed on Melting Efficiency of Nd: YAG Laser Welding	International Journal of Advances in Production Engineering and Management	2013-14
Prof.Tadamalle Ashok Pandarinath	Tadamalle, A.P., Reddy, Y.P., Ramjee, E, and Reddy V.K	International Journal	Influence of Welding Speed on Melting Efficiency of Nd: YAG Laser Welding	International Journal of Advances in Production Engineering and Management	2013-14
Prof.Tadamalle Ashok Pandarinath	Amit Parit, Tadamalle, A. P. Ramaswamy	International Journal	Failure Investigation of Secondary Super Heater Using CFD/CAE Techniques	international Journal of Engineering Research Technology	2013-14
Prof.Tadamalle Ashok Pandarinath	Tadamalle, A. P., Reddy, Y. P. and Ramjee, E	International Journal	Influence of laser welding process parameters on weld pool geometry and duty cycle	International Journal of Advances in Production Engineering and Management	2013-14
Prof.Tadamalle Ashok Pandarinath	Tadamalle, A. P., Reddy, Y. P. and Ramjee, E	International Conference	Optimization of Nd: YAG Laser Welding Process Parameters for Dissimilar Metals	Optimization of Nd: YAG Laser Welding Process Parameters for Dissimilar Metals	2013-14
Prof.Tadamalle Ashok Pandarinath	Bhujbal V. D., Tadamalle A. P	International Journal	Optimization of Laser Welding Process by Fuzzy Logic Technique	International Journal of Engineering Science and Innovative Technology (IJESIT)	2013-14
Prof.Tadamalle Ashok Pandarinath	Joshi G. S., Tadamalle A. P.	International Journal	A Stereo Correspondence Cost Function for FPGA	International Journal of Emerging Technology and Advanced Engineering	2013-14
Prof.Tadamalle Ashok Pandarinath	Advant A. V., Tadamalle A.P	International Journal	Abstronics system with automatic control	journal of electrical and electronics engineering research	2013-14
Prof.Watvisave Deepak Shantaram	D S Watvisave, Dr. U V Bhandarkar	International Conference	A Hybrid MD-DSMC Algorithm to ModelWall Effects in a Micro-scale Shock Tube	29th Int. Conference-Symposium on Shock Waves	2013-14

Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Conference	A Hybrid MD-DSMC Algorithm to Model Wall Effects in a Micro-scale Shock Tube	Shock Waves	2013-14
Prof.Bhojar Suraj Satish	Suraj Bhojar, Dr. C.R. Patil	International Conference	An Ergonomic study and Analysis on WMSDs associated to printing press workers	International Journal of Advances in Management, Technology and Engineering Sciences	2012-13
Prof.Gajjal Priya	Gajjal Priya, H Bagchi, G S Lathkar	International Journal	Design of Optimization of Parameters for sintered Dry Bearing Material Based on Taguchi Method	International Journal of Material sciences and technology	2012-13
Prof.Gajjal Priya Shekhar	Gajjal P S	International Journal	Parametric Influence of Dry Bearing Materials	International Journal Of Advanced Material Sciences vol-3, nu-3,	2012-13
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Vibration Analysis of Gearbox Top Cover	International Journal of Innovations in Engineering and Technolog	2012-13
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Finite Element Analysis of Rear Under-Run Protection Device (RUPD) for Impact Loading	International Journal of Engineering Research and Development	2012-13
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Finite Element Analysis of Rear Under-Run Protection Device (RUPD) for Impact Loading	International Journal of Engineering Research and Development	2012-13
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Finite Element Analysis of Rear Under-Run Protection Device (RUPD) for Impact Loading	International Journal of Engineering Research and Development	2012-13
Prof.Jadhav Tushar Ankush	T A Jadhav	International Journal	Vibration Analysis of Gearbox Top Cover	International Journal of Innovations in Engineering and Technolog	2012-13

Prof.Joel Chetna	chetna masih,raji nareliya,veerendra kumar	National Conference	finite element application to human humerus bone: a biomechanical study	Proceedings of All India Seminar on Biomedical Engineering 2012 (AISOBE 2012)	2012-13
Prof.Kapatkar Vishwanth Narayanrao	Thobare T.R. Kapatkar V.N. Utge.C.G.	National Journal	Flow inducedVibration Analysis of TEMA J Type U- Tupe Shell & Tube Heat Exchnger	Global Journal of Mech, Engg, &Computer Science er	2012-13
Prof.Kapatkar Vishwanth Narayanrao	V.C. Gunge. V.N.Kapatkar	National Journal	Perfomance Analysis of Parabolic Trough Collector with Step Tube Receiver	International Journal of Engg. Science Research	2012-13
Prof.Khanwalkar Prakash Madhukar	Anagha Gosavi,P.M.Khanwalkar	International Journal	Experimental Analysis Of Staggered Fin Arrays	IJERD	2012-13
Prof.Khanwalkar Prakash Madhukar	PM Khanwalkar, VN Kapatkar, KV Mali	International Journal	COMPARATIVE STUDY OF HYBRID SOLAR - WIND DOMESTIC WATER HEATING SYSTEM	International Journal of Engineering & Science Research	2012-13
Prof.Korane Ashok Balkrishna	Ashok Korane	International Journal	Pressure drop analysis of helical coil heat exchanger for circular and square coil heat exchanger	International journal of Engineering science and Research	2012-13
Prof.Korane Ashok Balkrishna	Ashok Korane	International Journal	Comparative analysis of helical coil heat exchanger for circular and square coil heat exchanger	International Journal of Engineering & Science Research	2012-13
Prof.Patole Pramod Ganpat	pramod G Patole	International Conference	Economic and Environmental aspect of Conversion of air-conditioner into 3-in-1 heat pump	Advances in Mechanical Engineering	2012-13
Prof.Reddy Yerreddy Prasannatha	K.V. Datar, Y.P. Reddy and Ravi Sarangapani	International Journal	Fatigue life analysis of partial hip endoprosthesis for an activity of brisk walking	International Journal of Engineering Research and Applications	2012-13

Prof.Sanap Sudarshan Baburao	SB Sanap,SY Bhave,PJ Awasare	International Conference	Impact damper: a literature review	Advances in Mechanical Engineering	2012-13
Prof.Tadamalle Ashok Pandarinath	Joshi M. L., Tadamalle A. P	International Journal	control of flexible link manipulator by using various control schemes	Internotionol Joumol of Multidisciplinary Reseorch	2012-13
Prof.Tadamalle Ashok Pandarinath	Bhujbal V. D., Tadamalle A. P	International Journal	use of Fuzzy logic technique to optimize gas metal arc welding process	International research symposium on Mgt. Tech. And Engg mgt studies and research	2012-13
Prof.Tadamalle Ashok Pandarinath	Rajesh Patil, A. P. Tadamalle, P. J. Awasare	International Journal	Real time diagnosis of depth of penetration in laser beam welding process: Review	P@gopalax- International Journal of Technology and engineering system(IJTES)	2012-13
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P., Rajesh Patil, P. J. Awasare	International Journal	Estimation of Depth of penetration in laser beam welding process	Proceedings of international conference of sunrise technologies	2012-13
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P., Nandedkar V. M	International Conference	Total quality management benchmarking	Proceedings of international conference on Operations management for global economy challenges and prospectus, IIT	2012-13
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Journal	Investigation of Wall Effects on Flow Characteristics of a High Knudsen Number Nozzle	Nanoscale and Microscale Thermophysical Engineering	2012-13
Prof.Bhoyar Suraj Satish	Suraj Bhoyar, Dr. C.R. Patil	International Conference	Computer Aided design and Analysis of Split Pressure Vessel with flat head: A numerical approach for Curved Split Pressure Vessel	International Journal of Advances in Management, Technology and Engineering Sciences	2011-12
Prof.Bhoyar Suraj Satish	Suraj Bhoyar, Dr. C.R. Patil	International Conference	Investigation for Assessment of Straight Split contrasting to Curved Split in Segregated Pressure Vessel	International Journal of Advances in Management, Technology and Engineering Sciences	2011-12

Prof.Bhoyar Suraj Satish	Suraj Bhoyar, Abhijeet Chavan, S.M.Alage	International Conference	Transformation of Education towards Value Creation: A Business Process Re-engineering way	ICBMTT	2011-12
Prof.Gajjal Priya	Gajjal Priya, H Bagchi, G S Lathkar	International Journal	Parametric Influence of Dry Bearing Materials	International Journal Of Advanced Material Sciences vol-3, nu-3,	2011-12
Prof.Gajjal Priya	Gajjal Priya, H Bagchi, G S Lathkar	National Conference	Tribo behaviour of dry bearing material	NCNTE- 2012	2011-12
Prof.Gajjal Priya	Gajjal Priya, H Bagchi, G S Lathkar	International Conference	A study of tribological behaviour of dry bearing materials	ICMPC-2012	2011-12
Prof.Gunge Vijay Chandrakant	C.N.KULKARNI, V.C.GUNGE, R.S.JAHAGIRDAR, G.S.TASGAONKAR	International Conference	THERMAL ANALYSIS AND OPTIMIZATION OF PARABOLIC TROUGH CONCENTRATOR	I-CORT 2012	2011-12
Prof.Joel Chetna	chetna masih,raji nareliya,veerendra kumar	National Conference	biomechanical analysis of the RP model of human humerus bone and its comparison with real proximal humeral bone	All India Seminar on Biomedical Engineering 2012 (AISOBE 2012)	2011-12
Prof.Joel Chetna	chetna masih,raji nareliya,veerendra kumar	National Conference	finite element application to human humerus bone: a biomechanical study	All India Seminar on Biomedical Engineering 2012 (AISOBE 2012)	2011-12
Prof.Joel Chetna	CHETNA MASIH, AMRITA FRANCIS, ASHWANI SHRIWASTAVA , NIDHI DIWEDI , PRIYANKA TIWARI, RAJI NARELIYA AND VEERENDRA KUMAR	International Journal	BIOMECHANICAL EVALUATION OF HUMAN HUMERUS AND SCAPULA BONE: A REVIEW	Journal of Biomedical and Bioengineering	2011-12

Prof.Joel Chetna	AMRITA FRANCIS, ASHWINI SHRIVASTAVA, CHETNA MASIH, NIDHI DWIVEDI, PRIYANKA TIWARI, RAJI NARELIYA AND VEERENDRA KUMAR	National Journal	BIOMECHANICAL ANALYSIS OF HUMAN FEMUR: AREVIEW	Journal of Biomedical and Bioengineering	2011-12
Prof.Joel Chetna	AMRITA FRANCIS, ASHWINI SHRIVASTAVA, CHETNA MASIH, NIDHI DWIVEDI, PRIYANKA TIWARI, RAJI NARELIYA AND VEERENDRA KUMAR	National Conference	FINITE ELEMENT MODELING OF HUMAN FEMUR USING CT DATA: A BIOMECHANICAL ANALYSIS	Journal of Biomedical and Bioengineering	2011-12
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Journal	Development of IREOM model based on seasonally varying load profile for hilly areas of Uttarakhand, India	Energy	2011-12
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Journal	Sizing of integrated renewable energy system based on load profiles and reliability index for the state of Uttarakhand in India	Renewable Energy	2011-12
Prof.Kapatkar Vishwanth Narayanrao	SH Barhatte, MR Chopade, VN Kapatkar	National Journal	Experimental and computational analysis and optimization for heat transfer through fins with different types of notch	Journal of Engineering Research and Studies	2011-12
Prof.Kapatkar Vishwanth Narayanrao	SH Barhatte, MR Chopade, VN Kapatkar	National Journal	Experimental and computational analysis and optimization for heat transfer through fins with different types of notch	Journal of Engineering Research and Studies	2011-12
Prof.Kapatkar Vishwanth Narayanrao	TR Thombare, VN Kapatkar, CG Utge, AM Raut, HM Durgawale	International Journal	FLOW INDUCED VIBRATION ANALYSIS OF TEMA J-TYPE U- TUBE SHELL AND TUBE HEAT EXCHANGER	Global Journal Of Mechanical Engineering And Computational Sciences	2011-12

Prof.Kumbhare Bhimashankar Prakash	B. P. Kumbhare, P.S. Purandare, K.V.Mali	International Journal	Experimental Analysis of Square and Circular Helical Coil for the Heat Recovery System	International Journal of Engineering & Science Research	2011-12
Prof.Phule Shravani Ajinkya	S A Malkar, D.M. Gaikwad	National Conference	Comparison of Heat Transfer characteristics of fluid with twisted wire brush inserts and twisted tape inserts	Ist National Conference on Innovations in Mechanical Engineering - 2012	2011-12
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Conference	A DSMC-MD Investigation of Wall Effects in a Shock Tube Operating at High Knudsen Numbers	Shock Waves	2011-12
Prof.Yadav Umesh Hanamantrao	Umesh H. Yadav, Dr. Suresh M. Sawant	International Journal	A NUMERICAL STUDY OF EFFECT OF SECTION SHAPES ON AXIAL CRUSHING BEHAVIOUR OF HIGH STRENGTH STEEL THIN- WALLED SECTIONS	International Journal of Mechanical Engineering Applications Research	2011-12
Prof.Deshmukh Sandeep Harish	Deshmukh S.H., Gogte C.L.	International Conference	A review of the Bionic Surfaces for Engineering Applications	Journal of Materials and Metallurgical Engineering	2010-11
Prof.Gaikwad Roshani Ramdas	Ms. R. R. Gaikwad	National Conference	Evaluation of Simulation Models of Diesel Engine Processes	National Conference on Advances in Engineering, Management & General Sciences NCAEMS 2011	2010-11
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Journal	Integrated Renewable Energy Systems for off Grid Rural Electrification of Remote Area	Renewable Energy	2010-11
Prof.Kapatkar Vishwanth Narayanrao	V.N. Kapatkar, A. S. Padalkar, Sanjay Kasbe	International Conference	Experimental Investigation on Heat Transfer Enhancement in Laminar Flow in Circular Tube Equipped with	Proceedings of International Conference in Advances in Mechanical Engineering	2010-11

			Different Inserts		
Prof.Khanwalkar Prakash Madhukar	Marathe, Sujay; Khanwalkar, PM; Marathe, NV; Bhat, PG; Walke, NH; Kulkarni, CR; Pawar, NV	Other	Simulation Based Approach for FIS Configuration Selection	Asia Pacific Automotive Conference	2010-11
Prof.Khanwalkar Prakash Madhukar	Sujay Marathe, PM Khanwalkar, NV Marathe, PG Bhat, NH Walke, CR Kulkarni, NV Pawar	International Conference	Simulation Based Approach for FIS Configuration Selection	International Conference on Sunrise Technologies	2010-11
Prof.Khanwalkar Prakash Madhukar	Mihir Prakash Vaidya, Khanwalkar P.M.	International Journal	LAT Improvement of Engine driven Screw Compressor using separate entry for Air Inlet	AMAE International Journal on Manufacturing and Material Science, 2011	2010-11
Prof.Khanwalkar Prakash Madhukar	A Mihir Prakash Vaidya, PM Khanwalkar	International Journal	Designing of Offshore DNV Container	AMAE Int. J. on Manufacturing and Material Science	2010-11
Prof.Korane Ashok Balkrishna	Ashok Korane	National Journal	Waste heat recovery by using helical coil heat exchanger: an experimental study	National Conference on advances in chemical and mechanical engineering	2010-11
Prof.Korane Ashok Balkrishna	Ashok Korane	National Journal	Waste heat recovery by using helical coil heat exchanger: an experimental study	National Conference on advances in chemical and mechanical engineering	2010-11
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B, Grainger, S	International Journal	A review, supported by experimental results, of voltage, charge and capacitor insertion method for driving piezoelectric actuators	Journal of Precision Engineering	2010-11
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B. and Grainger, S	International Journal	Adaptive identification of hysteresis and creep in piezoelectric stack actuators	The International Journal of Advanced Manufacturing Technology	2010-11

Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B, Grainger, S	International Conference	Inverse Control of a Piezoelectric Actuator for Precise Operation of a Micro-motion Stage	Australasian Conference on Robotics and Automation	2010-11
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B, Grainger, S	International Journal	Adaptive identification of hysteresis and creep in piezoelectric stack actuators	The International Journal of Advanced Manufacturing Technology	2010-11
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B, Grainger, S	International Journal	A review, supported by experimental results, of voltage, charge and capacitor insertion method for driving piezoelectric actuators	Precision Engineering	2010-11
Prof.Tadamalle Ashok Pandarinath	Musale J., Tadamalle A. P	International Journal	Review of Real- Time Temperature Measurement for Process Monitoring of Laser Conduction Welding	International Journal of ESTIJ	2010-11
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P	International Journal	Size Effects and Multiscale Modeling In Manufacturing	Proceedings of 4th International Conference on Advance In Mechanical Engineering, SVNIT	2010-11
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P., Nandedkar V. M.	International Conference	software for selection of benchmarked formability tests	Proceedings of international conference on Intelligence flexible autonomous manufacturing systems, CIT	2010-11
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P., Gulgulia J. S	International Journal	Micro Product Design and development	Proceedings of national Conference on ATME -10, PVPIT Budhgaon	2010-11
Prof.Watvisave Deepak Shantaram	Watvisave D.S	International Conference	Numerical Investigation of Shock Tube Flow under Rarefied Conditions	Rarefied Gas Dynamics	2010-11
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Conference	Off Grid Electrification of Remote Rural Areas with Integrated Renewable Energy	6th International Conference on Hydropower with theme Hydropower supporting other	2009-10

			Systems	renewable	
Prof.Khanwalkar Prakash Madhukar	K.R.Patil, P.M.Khanwalkar	International Journal	Development Of HCNG Blended Fuel Engine With Control Of NOx Emissions	IJCISIM	2009-10
Prof.Reddy Yerreddy Prasannatha	Y.P.Reddy, G. Ranga Janardhana and Kim S Kun	International Journal	Modular modeling and performance evaluation of manufacturing systems using max- plus algebra	International Journal of Industrial and Systems Engineering (IJISE)	2009-10
Prof.Sanap Sudarshan Baburao	SB Sanap,SY Bhave,PJ Awasare	International Conference	Impact damper for axial vibrations of a rod	Vibration Engineering and Technology of Machinery (VETOMAC-VI)	2009-10
Prof.Tadamalle Ashok Pandarinath	A P tadamalle	International Journal	Characterization of stainless steel and galvanized iron 0.5 mm thick laser weld joints	International Journal of Advanced Manufacturing Technology	2009-10
Prof.Gaikwad Roshani Ramdas	Ms. R. R. Gaikwad	National Conference	Simulation od Diesel Engine Model using MATLAB	National Conference on Advances in Mechanical Engineering AIM	2008-09
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Conference	Integrated Renewable Energy Systems for Off Grid Electrification of Remote Rural Areas	Renewable Energy Asia 2008-An International Conference & 4th SEE Forum Meeting	2008-09
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	International Conference	Optimum Utilization of Renewable Energy Sources in a Remote Area	International Conference on Advances in Mechanical Engineering (ICAME 2008)	2008-09
Prof.Reddy Yerreddy Prasannatha	Y.P.Reddy, G. Ranga Janardhana and Kim S Kun	National Journal	Performance evaluation of a multi product production system using timed event graph and max-plus algebra	Journal of Manufacturing Engineering	2008-09

Prof.Choudhari Pradnya Nareshrao	Dr.D. N. MALKHEDE, M.R.DAHAKE, P.R. PAWAR	National Conference	CONTROL ORIENTED MODELLING OF DIESEL ENGINE - A CRITICAL UPTO DATE SURVEY	NATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING	2007-08
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	National Conference	Development of Integrated Renewable Energy Systems for Electrification of Rural Remote Areas	All India Seminar on Energy, Environment & Economics	2007-08
Prof.Kanase- Patil Amarsingh Baburao	A. B. Kanase-Patil, R. P. Saini, M. P. Sharma	National Conference	Biomass Based Electricity Production Technologies	23rd National Convention of Chemical Engineers on Recent Trends in Chemical Engineering	2007-08
Prof.Kapatkar Vishwanth Narayanrao	SH Barhatte, MR Chopade, VN Kapatkar	International Journal	Experimental & Computational Analysis & optimization for Heat Transfer through Fins with Different Types of Notch	International Journal of Emerging Technology and Advanced Engineering	2007-08
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Cazzolato, B	International Conference	Adaptive identification of hysteresis and creep in piezoelectric stack actuators	8th International Symposium on Measurement Technology and Intelligent Instruments	2007-08
Prof.Minase Jayesh Laxmikant	Minase, J.L, Lu, T-F, Wornle, F	International Conference	State estimation of nonlinear piezoelectric stack actuator hysteresis model	Proceedings of SPIE: Smart Structures, Devices and Systems III	2006-07
Prof.Minase Jayesh Laxmikant	Yong Y.K., Lu, T-F, and Minase, J.L	International Conference	Trajectory following with a three-DOF micro-motion stage	Australasian Conference on Robotics and Automation	2006-07
Prof.Reddy Yerreddy Prasannatha	Y.P.Reddy, G. Ranga Janardhana and Kim S Kun	National Journal	Modeling a robotic assembly cell with timed Petri nets and in max-plus algebra	i-manager's Journal on Future Engineering & Technology (JFET)	2006-07

Prof.Sanap Sudarshan Baburao	SB Sanap,AK Bewoor	National Conference	Comparative analysis using analytical and Finite element method of contact stress developed in between two rolling disk	Technological advancement in mechanical engineering	2005-06
Prof.Gunge Vijay Chandrakant	S. N. Gundre1*, P. A. Wankhade2	International Journal	A Finite Element Analysis Of Helical Compression Spring For Electric Tricycle Vehicle Automotive Front Suspension	International Journal of Engineering Research & Technology (IJERT)	2003-04
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	International Journal	A New Criterion of Fracture Initiation	Engineering Fracture Mechanics	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress analysis of an infinite plate with triangular hole with uniform loading at infinity	Journal of the Institution of Engineers (India): Mechanical Engineering Division	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress analysis of an infinite anisotropic plate with elliptical hole or crack with uniform tensile stress	Journal of the Institution of Engineers (India): Mechanical Engineering Division	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress-analysis of infinite-plate with circular hole with uniform loading at infinity	Journal of the Institution of Engineers (India): Mechanical Engineering Division	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress-analysis of infinite-plate with circular hole with uniform loading at infinity	Indian J Eng Mater Sci	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress analysis of an infinite plate with elliptical hole with uniform loading at infinity	Journal of the Institution of Engineers (India): Mechanical Engineering Division	2001-02

Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	A novel method of stress analysis of an infinite plate with rounded corners of a rectangular hole under uniform edge loading	Indian J Eng Mater Sci	2001-02
Prof.Awasare Pradeep Janardan	VG Ukadgaonker, PJ Awasare, SV Gade	International Journal	Stress analysis of door and window of a passenger aircraft	Aeronautical Journal	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	Interaction effect of rectangular hole and arbitrarily oriented elliptical hole or crack in infinite plate subjected to uniform tensile loading at infinity	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Journal	Interaction effects of two arbitrarily oriented unequal elliptical holes subjected to uniform tangential shears at the hole boundarie	INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES	2001-02
Prof.Awasare Pradeep Janardan	V. G. Ukadgaonker and P. J. Awasare	National Conference	A NOVEL METHOD OF STRESS ANALYSIS OF INFINITE PLATE WITH CIRCULAR. ELLIPTICAL. TRIANGULAR. RECTANGULAR HOLES AND CRACKS	Proceedings of the... Congress of the Indian Society of Theoretical and Applied Mechanics	2001-02
Prof.Tadamalle Ashok Pandarinath	Tadamalle A. P., Nilay chakroborthy	National Conference	Modeling and simulation of hemispherical punch stretching to determine forming limit	Proceedings of national conference on Computer integrated design and manufacturing, AIT Coimbatore	2001-02
Prof.Kapatkar Vishwanth Narayanrao	Kapatkar V.N., Rao Y.S.,Thakur. A.G.	International Conference	Microprocessor ControlledCopying attachment on Shaper Machine	18Th AllIndia Manufacturing Technology Design & Research Conference	1998-99
Prof.Kapatkar Vishwanth Narayanrao	. V.N.Kapatkar. , R.AQ.Patil	International Conference	Analysis of Influence of Cutting Parameters on ths Surface Finish in Turning	Proceedings of fourth Annual meet	1997-98

Prof.Kapatkar Vishwanth Narayanrao	. V.N.Kapatkar. , R.A.Patil	National Conference	Job evaluation in an Industry A case study	National Conference on Industrial Engineering Towards 21 st Century	1997-98
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