

Publications in International/ National Conference in Last 5 Years

Author	Title of the paper	Name of the conference	Year of publication	Department
Ms. Shital Shinde	"Smart solid waste management concept for developing city "	IJECS	2018	Civil
Mrs.Pratibha Reddy	Real Time Object Detection and Human Gesture Recognition	International Journal of Computer Engineering and Applications,MIT,Pune	2018	E&Tc.
Mrs.Pratibha Reddy	Enhancing Data Quality in Wireless Sensor Networks-A Review	International Conference on Automatic Control and Dynamic Optimization Techniques-2016	2018	E&Tc.
Mrs.S.A.Phokharkar	Review of Energy Harvester for Low Power wireless Devices	32nd National Convention of Electrical Engineers &Seminar on "Sustainable Developments In Indian Power Sector for Next Decade"	2018	E&Tc.
K.S. Thakre	Real Time Object Detection & human Gesture recognition	International conference on " Recent Advances in Computing & application "	2018	E&Tc.
Mrs.Varsha Nanaware	An Approach Of Detection Of Multiple Human Tracking & Action Recognition in A Real Time Video Surveillance	IEEE Explore Digital Library	2018	E&Tc.
Mrs.Varsha Nanaware	A Review of the Detection Methodologies of Multiple Human Tracking & Action Recognition in a Real Time Video Surveillance	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-2017)	2018	E&Tc.
Dr. S.K.Mittal	PID controller design for heating control system	IEEE 2017 2nd International Conference on Inventive Computation Technologies (ICICT2)	2018	E&Tc.
Dr. S.K.Mittal	Self Driving Vehicle with Control System using Stereo vision Technique with PID	International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM),	2018	E&Tc.
V. M. Panchade	Induction Motor Faults Mitigation using Mirocontroller	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS), IEEE Madras Section sponsored	2018	E&Tc.

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G. V. Lakhekar	Improved performance of Cascade control system using GeneticAlgorithm	ICIEEE, proceeding of WRFER International Conference	2018	E&Tc.
G. V. Lakhekar	Design of PID controller for Cascade control process using Genetic Algorithm	IEEE- ICICCS, Madurai	2018	E&Tc.
G. V. Lakhekar	Speed control of buck converter fed DC motor using Digital fractional Order PID controller	"IEEE 2017 2nd International Conference on Inventive Computation Technologies (ICICT2),Coimbtore	2018	E&Tc.
G. V. Lakhekar	Non-linear Predictive Terminal Sliding Mode Control Based Cascade Control for Interconnected System	WRFER International Conference on Electrical and Electronics Engineering (ICEEE), Pune, India	2018	E&Tc.
G. V. Lakhekar	Practical Predictive Non-singular Terminal Sliding Mode Control based Cascade Control system	IEEE International Conference on Intelligent Computing and Control Systems(ICICCS), Madurai, India	2018	E&Tc.
S.B. Patil	Implementation of highly efficient MPPT method for PV system using SEPIC converter	IEEE, International Conference on Information, Communication, Instrumentation and Control (ICICIC – 2017)	2018	E&Tc.
Dr.Asha Shendage	Sag/Swell compensation based on voltage controlled distributed energy resources(VC-DER)	International conference on electrical, electronics, computer science, mathematics, physical education and management, IEEE forum, May 2017.	2018	E&Tc.
Dr.Asha Shendage	Analysis of dqo based PI controller in distributed energy resources (VC-DER) for sag mitigation	IEEE, International conference on power system (ICPS), 2017.	2018	E&Tc.
Dr.Asha Shendage	Implementation of Novel Flywheel Model For Electromagnetic Aircraft Launching System using SIMULINK-MATLAB	International conference on Electrical,Electronics,Computer science and Mathematics physical education and Management (ICEEMPE) IEEE Forum,Pune	2018	E&Tc.
Dr.Asha Shendage	Energy Storage Desing using Ultracapacitor For Electromagnetic Aircraft Launching System	2nd International conference on Inventive Computational Technologies (ICICT-2017) IEEE,Coimbatore,India	2018	E&Tc.
Ashwini pawar	Speed control of DC motor using Fuzzy Logic with Pic Microcontroller	6th International conference on engineering technology, science and management innovation	2018	E&Tc.

Author	Title of the paper	Name of the conference	Year of publication	Department
Ashwini pawar	Direct flux vector control of Induction motor drives in maximum efficiency mode using repetitive control technique	2nd International conference on Advancement in Engineering, Applied science and management	2018	E&Tc.
P. N. Korde,	Power Factor Improvement of Agriculture Feeder by Using Capacitor Banks	IEEE International Conference on Advances in Electrical Technology for Green Energy	2018	E&Tc.
Patil Sangita Babu	Grid Connected Solar Photovoltaic System with Battery Storage for Energy Management	International Conference on Inventive Systems and Control	2018	Electrical
Urade Atul Ramakant	Review on continuous helical Baffle shell and tube Heat Exchanger	National Conference on Research and development in Mech.. 2017	2018	Mech.
Baviskar Vaishali Yogesh	Dual Sentiment Analyzer	National Conference on Recent Trends in Computing Techniques	2018	Computer
Panchade Vidyadhar Malikarjun	Induction motor faults mitigation using microcontroller	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	2018	Electrical
Korde Pragati Nitin	Power Factor improvement of Agriculture Feeder by using Capacitor Banks	IEEE International Conference on Advances in Electrical Technology for Green Energy	2018	Electrical
Korde Pragati Nitin	Determining Optimum Time Multiplier Setting of Overcurrent Relay using Modified Jaya Algorithm	International Conference on Innovations in Power and Advanced Computing Technologies	2018	Electrical
Patil Sangita Babu	Implementation of an Efficient MPPT Method for a PV System Using SEPIC Converter	IEEE International Conference on Information Communication Instrumentation and Control (ICICIC- 2017)	2018	Electrical
Patil Sangita Babu	A Fuzzy and PI Controlled Shunt Active Power Filter for Reducing Current Harmonics	2017 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND CONTROL (I2C2)	2018	Electrical

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Pawar Ashwini Pandharinath	Direct Flux Vector Control of Induction Motor Drives in Maximum Efficiency Mode Using Repetitive Control Technique	International Confernece on Advancement in Engineering , Applied Science & Management	2018	Electrical
Kharadkar Ravindra Digambar	Modified Circular Fuzzy Segmentator (MCFS) and Local Circular Encoder(LCE) used for Efficient and Fast Iris Segmentation and Recognition	International Conference on Recent Advances in Computer Science and Information Technology	2018	E&Tc.
Kharadkar Ravindra Digambar	Fast And Efficient Segmentation Method Using Modified Circular Fuzzy Segmentor For Iris Recognition	2nd International Conference on Emerging Trends in Engineering and Management Research (ICETEMR-17)	2018	E&Tc.
Borole Yogini Dilip	Mixed radix CORDIC FFT algorithm for OFDM WPAN applications	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	2018	E&Tc.
Nanaware Varsha Shrirang	Implementation of Multiple Human Tracking Concept in Real Time Video Processing & Surveillance	IEEE International conference	2018	E&Tc.
Nanaware Varsha Shrirang	A Review of the Detection Methodologies of Multiple Human Tracking & Action Recognition in a Real Time Video Surveillance	IEEE International conference	2018	E&Tc.
Ms. D.N. Hodade	Soret and Dufour effects on an unsteady MHD flow through Porus Medium with Hall Current	“NATIONAL CONFERENCE ON MODERN TRENDS IN ANALYTICAL AND ENVIRONMENTAL PHYSICS” (Sponsored by UGC, NEW DELHI)” Hindu College, Moradabad, UP, India	2017	Applied Science
Mr. S.G.Ingle	Experimental analysis of pneuamatically operated exoskeleton for Gait Rehabilitation	International conference on Modern Era Research in Mech..	2017	Mech.
Mr. S.D. Gaikwad	Study on High Temperature Poly(aryletherketone)(PAEK)/Iron composites Prepared by Powder Metallurgy (P/M) Route	PM16 The International Conference on Powder Metallurgy and Particulate	2017	Mech.

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Mr. S.D. Gaikwad	High Performance Polymer Composites for Biomedical Applications	The International Conference on Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine (BiTERM-16)	2017	Mech.
Mr. S.D. Gaikwad	Study the Effect of Ball Milling on Dielectric and Thermal Behaviour of High Performance Polymer Composites	The International Conference on Nanoscience and Nanotechnology for Energy Applications (EApp-2016)	2017	Mech.
Ms. Shital Shinde Ms.Elza A. Abraham	Smart solid waste management Concept design and Implementation for Pune City	MIT College Pune 23 & 24 Dec 2016 ICETMT-2016	2017	Civil
Ms.Snehal Landge Ms. Ashwini Thakur	Effect of Location and opening in shear wall on behavior of Structural frames in Earthquake prone regions and in high rise buildings.	MIT College Pune 23 & 24 Dec 2016 ICETMT-2016	2017	Civil
K.S. Thakre	Object Tracking & Gesture Recognition	International Conference on "Advanced trends in Embedded , VLSI & Signal Processing	2017	E&Tc.
Mrs.Varsha Nanaware	"E-Rationing"	ATE-VLSI&SP	2017	E&Tc.
Mrs.Varsha Nanaware	"Two Wheeler Security system"	ATE-VLSI&SP	2017	E&Tc.
G. V. Lakhekar	Fuzzy sliding mode control approach for two time scale system: Stability issues	Intelligent Systems and Control (ISCO)	2017	Electrical
G. V. Lakhekar	Fuzzy sliding mode control approach for two time scale system: Stability issues	Intelligent Systems and Control (ISCO), 2016 10th International Conference on	2017	Electrical
Geetanjali Udgirkar	VLSI Global Routing Algorithms: A Survey	(IEEE conference) Bharti Vidyapeet's Institute of Computer Applications and Management (BVICAM), New Delhi.	2017	Electrical
Dr. Asha Shendge		Book on Industrial Engineering & Management Practices, International Research Publication House (IRPH), New Delhi, India	2017	Electrical

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P. N. Korde	Optimal Overcurrent Relay Coordination using Nonlinear Programming Method	IEEE International Conference 2016	2017	Electrical
P. N. Korde	Evaluation of Influence of Electrical Steel on Efficiency & EER of Hermetic Motor in Compressor Application	International conference on Electrical ,Electronics and Optimization Techniques	2017	Electrical
P N Korde	Agriculture Demand Side Management : Opportunities to Improve Energy Efficiency & Limitations	National Power Energy and Control Conference-2016	2017	Electrical
G. V. Lakhekar		Advances and Applications in Sliding Mode Control systems	2017	Electrical
P. N. Korde,	Agriculture Demand Side Management: Opportunities to improve Energy Efficiency Limitations &	National Power, Energy and Control Conference	2017	Electrical
Mr. A.S.Wani	Machine Fault Diagnosis Using Artificial Neural Network	National Conference on condition monitoring	2016	Mech.
Mr. S.M.Khureshi	Effect of Pretensioning on Cylinder Head Bolt and Cylinder Head Gasket	Mech.PGCON 2015	2016	Mech.
Dr.A.R.Dani	Revamping Optimal Cloud Storage System",	ICACNI 2015	2016	Computer
Mr. N. B. Hulle	FPGA Implementation of Modulo ($2^{31}-1$) Adder	ICETET-15	2016	E&Tc.
Mrs.A.D.Deshmukh	Implementation And Analysis Of K-Means And Fuzzy C Means Clustering Techniques	IRF International Conference	2016	E&Tc.
Mrs.A.D.Deshmukh	Breast Tumor Detection Using K Means And Fuzzy C Means Clustering Techniques	National	2016	E&Tc.
Mrs.A.D.Deshmukh	A Robust Multilevel Image Fusion Technique using Spatial and Transform Domain Methods	International Journal of Innovative Research in Computer and Communication Engineering	2016	E&Tc.

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Mrs.A.D.Deshmukh	A Review on Modern Secure Mosaic video Generation for Secure video Transmisssion	International Journal of Emerging Trend and Technology in computer science	2016	E&Tc.
Mrs.Pratibha Reddy	A Comparative Study on Wireless Standards: IEEE 802.11, 802.15.1, 802,15.4	National Conference on Advances in Networking, Embedded System & Communication (ANEC-2015)	2016	E&Tc.
Mrs.Pratibha Reddy	Performance Enhacement of Unstable Processes by PID Controller using Direct Synthesis Method	National Conference on Advances in Networking, Embedded System & Communication (ANEC-2015)	2016	E&Tc.
Mr.V.A.Suryawanshi	Area-High Speed Design Trade-Offs for Advanced Encryption Standard Cipher Engine	2015 International Conference on Nascent Technologies in the Engineering Field (ICNTE-2015)	2016	E&Tc.
Mrs.S.A.Phokharkar	A Comparative Study on Wireless Standards: IEEE 802.11, 802.15.1, 802,15.4	National Conference on Advances in Networking, Embedded System & Communication (ANEC-2015)	2016	E&Tc.
Mrs.S.A.Phokharkar	Performance Enhacement of Unstable Processes by PID Controller using Direct Synthesis Method	National Conference on Advances in Networking, Embedded System & Communication (ANEC-2015)	2016	E&Tc.
Mrs.S.R.Khope	A Comparative Study on Wireless Standards: IEEE 802.11, 802.15.1, 802,15.4	National Conference on Advances in Networking, Embedded System & Communication (ANEC-2015)	2016	E&Tc.
Ms. Pranjali Nikam,	Improved MANET security using Elliptic Curve Cryptography and EAACK	IEEE conference	2016	Information Technology
Vanita Raut	Data Retrival Search Engine for Multi-word Query using Trinary Algorithm In Data Mining	International Conference	2016	Information Technology
Ms. Pranjali Nikam	Improved EAACK to overcome attacks in MANET and Wireless Sensor Networks	Springer	2016	Information Technology
Ms. Sheetal Kusal,	Robust Image Alignment and Tampering Detection Using SVM Clustering	International Conference	2016	Information Technology

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Dr.Asha Gaikwad	Magnetically Levitated Solar Motor	2015 2nd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	Electrical
G. V. Lakhekar	Enhanced dynamic fuzzy sliding mode controller for autonomous underwater vehicles	Underwater Technology (UT), 2015 IEEE	2016	Electrical
Khushal Lodha	Robust Control of DC Drive Using Sliding Mode Control	International Conference on Energy Systems and Applications (ICESA)	2016	Electrical
Khushal Lodha	Smart Grid Technology for Transmission and Distribution Sector	National Conference on Modeling ,Optimization and Control NCMOC-2015	2016	Electrical
P .N. Korde	Comparison of Sequential Programming method and Genetic Algorithm for Optimal Coordinationof Relays	Annual Technical Paper Meet IEI, Nagpur Local Center	2016	Electrical
P. N. Korde	Application of Nature Inspired Algorithm for Optimal Relay Coordination, A Review"	National Conference	2016	Electrical
G. V Lakhekar	Advances and Applications in Sliding Mode Control systems	International Confecence	2016	Electrical
Mr. A.R.Urade	Numerical Investigation of Effect of Cold Outlet Diameter on Cooling Performance of Short Divergent Vortex Tube	4th International and 41th National Conference on Fluid Mech.anics and Fluid Power	2015	Mech.
Mr. A.R.Urade	Forced convection Heat transfer Enhancement from Discrete Fins	International Conference on Mech.: Emerging Trends for Sustainability	2015	Mech.
Mr. A.R.Urade	Forced convection Heat transfer from Discrete Fins	3rd International Conference on Recent Trends in Engineering & Technology ICRTET 2014	2015	Mech.
Mr. V.B. Patil	Optimization of Process Parameters of Abrasive Flow Machining for Super Finishing of Non-Ferrous Material of Nozzle Used For Plasma Machining	International Conference on Design, Manufacturing and Mech.atronics	2015	Mech.

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Mr. V.B. Patil	A Review: Finite Element Simulation of Automotive Drive Shaft Using Composite Materials	International Conference on Science and Technology	2015	Mech.
Dr. N.U. Korde	Numerical Simulation of Wettability of Falling Film on Horizontal Tubes Using VOF Model	5th International Conference on Fluid Mechanics & Fluid Power (FMFP), Indian Institute of Technology, Kanpur, India	2015	Mech.
Mr. V.D.Dehankar	fabrication and analysis of bio composite material leaf spring	ICST 2K 14	2015	Mech.
Mr.V.A.Suryawanshi	Compact Hardware Implementation for Advanced Encryption Standard using Feedback Method	Proceedings of National Conference on Trends in Signal Processing & Communication (TSPC'14)	2015	Mech.
Mr.V.A.Suryawanshi	Optimized AES Algorithm Using Cyclic Shift Method for Mix-Column and Design Trade in Shift Rows	Annual Technical Paper Meet 2014	2015	E&Tc.
Mrs.Y.D.Borole	Area-efficient of parallel FIR Digital Filter Structures for Symmetric convolutons based on Fast FIR algorithm	ePGCON-	2015	E&Tc.
Sangita, B Patil	Analysis and forecasting of randomly varying parameters of power system	Circuit, Power and Computing Technologies (ICCPCT), 2014 International Conference on	2015	Electrical
G. V. Lakhekar	Diving control of autonomous underwater vehicles via fuzzy sliding mode technique	Circuit, Power and Computing Technologies (ICCPCT), 2014 International Conference on	2015	Electrical
G. V. Lakhekar	A fuzzy neural approach for dynamic spectrum allocation in cognitive radio networks	Circuit, Power and Computing Technologies (ICCPCT), 2014 International Conference on	2015	Electrical
G. V. Lakhekar	Heading control of an underwater vehicle using dynamic fuzzy sliding mode controller	Circuit, Power and Computing Technologies (ICCPCT), 2014 International Conference on	2015	Electrical
Geetanjali Udgirkar	Effect of Spatially Correlated Process Variations on Path Timing	International Conference on Recent Trends in Electrical, Electronics, Computing and Communication (ICRTEECC - 2014)	2015	Electrical
S.B. Patil Rajendra More	Wind Speed Prediction using Support Vector Machine	International Conference	2015	Electrical

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Dr.Asha Gaikwad Rahul Anand, Pratik Joshi	Microbial Fuel Cells : Energy Source for the Modern Era	International Conference	2015	Electrical
S.B. Patil Akash Bamnelkar, Saurabh Choubal	Wind Speed Forcasting using ANN	International Conference	2015	Electrical
Dr Rajeev Jha	Radiation and Heat Absorption Effect on Unsteady MHD Flow Through Porous Medium in the Presence of Chemical reaction of First Order	"INTERNATIONAL CONFERENCE OF ADVANCE RESEARCH AND INNOVATION" (Sponsored by DST & UGC) Institution of Engineers (India), Delhi State Center(Engineers Bhawan), 2, Bahadur Shah Zafar Marg, New Delhi-110002, India	2014	Applied Science
Dr Rajeev Jha	Computation Analysis of Thermal Radiation Effects on Dusty Viscous Fluid through Porous Medium Over a Moving infinite vertical Plate in Presence of Magnetic field	"11 th NATIONAL CONFERENCE ON "ROLE OF MATHEMATICS SCIENCES IN SCIENCE AND TECHNOLOGY" Jointly organized by INDIAN SOCIETY OF MATHEMATICS AND MATHEMATICAL SCIENCES (ISMAMS) (Sponsored by UGC)" Departments of Mathematics and Statistics, D.D.U. Gorakhpur University, Gorakhpur (U. P.) India	2014	FE
Dr. Rajeev Jha	Effect of Hall Current on Unsteady Laminar free Convective flow of dusty viscous fluid past a hot vertical plate with thermal diffusion	"NATIONAL CONFERENCE ON "SYNERGETIC TRENDS IN ENGINEERING & TECHNOLOGY" (IMPACT ON INDUSTRY & SOCIETY) Departments of Mathematics, Eshan College of Engineering, Mathura (U. P.) India	2014	Applied Science
Mr. N.P. Sirdeshmukh	Biomass, Bagasse cogeneration and Biodiesel: crucial sources for sustainable development of India	INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN RENEWABLE ENERGY	2014	Mech.
Mr. N. B. Hulle	Compact and Energy Efficient SNOW 3G Architecture	Annual Technical Paper Meet 2014	2014	E&Tc.
Mr. N. B. Hulle	Compact, High Performance and Reconfigurable ZUC Architecture	WILKES 100, Second International Conference on Computing Sciences (ICCS 2013)	2014	E&Tc.

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Mr.C.S.Chaudhari	Analysis of forced convection heat transfer over a flat plate using MATLAB Graphical user interface	8th Control Instrumentation and System Conference (CISCON-11) – An International Conference	2014	E&Tc.
Dr.Asha Shendage	WAVE PROPAGATION CHARACTERISTICS ON A COVERED CONDUCTOR	Conference	2014	Electrical
Dr.Asha Shendage	A study on a cabtyre cable for a transient condition using Electro Magnetic Transient Program for switching surge application	Electromagnetic Compatibility (APEMC), 2013 Asia-Pacific Symposium , Melbourn, Austelia	2014	Electrical
G. V. Lakhekar	Novel adaptive fuzzy sliding mode controller for depth control of an underwater vehicles	Fuzzy Systems (FUZZ), 2013 IEEE International Conference on	2014	Electrical
G. V. Lakhekar	Robust self tuning of fuzzy sliding mode control	Computing, Communications and Networking Technologies (ICCCNT), 2013 Fourth International Conference on	2014	Electrical
Dr. Rajeev Jha	Heat and Mass Transfer in MHD Free Convective flow of a Visco-elastic (Walter's Model –B) dusty Fluid Through a Porous Medium	“NATIONAL CONFERENCE ON ROLE OF MATHEMATICS IN SUSTAINABLE DEVELOPMENT” (Sponsored by DST, Defence R & D Organisation, Ministry of Defence, Uttarakhand State Council for Science and Technology)” Departments of Mathematics, Government Degree College, Karanprayag (Chamoli) (U. K.) India	2014	Applied Science
Mr. A.R.Urade	Numerical Simulation of Short Divergent Vortex Tube	International Simulation Conference of India (ISCI)	2014	Mech.
Mr. V.D.Dehankar	performace and analysis of heat pipe	International Conference on Issues & challenges in commerce, Management, Technology, Engineering and Social Science	2013	Mech.
Mrs.S.A.Phokharkar	Performance Enhancement in Disturbance Rejection in PID Controller in series with Low Pass Filter	IEEE International Conference on Computational intelligence and Computing Research, Coimbatore, 2012	2013	E&Tc.
Dr.Asha Shendage	A Study on a Conductor System for Investigation of Proximity Effect	Conference	2013	Electrical

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Mr. V.D.Dehankar	performace and analysis of heat pipe	International Conference on Issues & challenges in commerce, Management, Technology, Engineering and Social Science	2013	Mech.
Mrs.S.A.Phokharkar	Performance Enhancement in Disturbance Rejection in PID Controller in series with Low Pass Filter	IEEE International Conference on Computational intelligence and Computing Research, Coimbatore, 2012	2013	E&Tc.
Dr.Asha Shendage	A Study on a Conductor System for Investigation of Proximity Effect	Conference	2013	Electrical
Dr Rajeev Jha	A Computational Approach to Thermal Radiation Effects on Dusty Viscous Fluid Through Porous Medium Over a Moving Infinite Vertical Plate	"1 st INTERNATIONAL CONFERENCE ON "EMERGING TRENDS IN ENGINEERING & APPLIED SCIENCES" (Sponsored by AICTE AND DST, RTU) Department of Mathematics, Rajasthan College of Engineering for Women, Jaipur (Rajasthan) India	2013	Applied Science