

Program Schedule for ICGTETM 2016

Venue: Shram Sadhana Bombay Trust's
COLLEGE OF ENGINEERING & TECHNOLOGY
Post Box No. 94, BAMBHORI, JALGAON
Maharashtra State, India
PIN 425 001

Day -1

| Date/Day | Time | | | | |
|------------|---------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 4-Jan-2016 | 9.00 am - 10.00 am | Registration | | | |
| | | | | | |
| | 10.00 am - 11.00 am | Inaugural Function (Venue: AC Seminar Hall) | | | |
| | 11:00 - 11:10 | Tea Break | | | |
| | 11.10 am - 12.00 pm | Key Note Speech by Prof. Michael P. Timko, Director, Echolos Scholars Program, University of Virginia, USA. | | | |
| 4-Jan-2016 | 12.00 pm | Session -I | | | |
| Monday | 1.30 pm | | | | |
| | | Track-I | Computer Engineering, Information Technology and Management | | |
| | | | Venue :- Department of Business Administration (A-202) | | |
| | | | Session Chair & Speaker:- Dr. Madhuri D. Bhavsar, Professor, IT, Nirma Institute of Technology, Nirma University, Ahmedabad. | | |
| | | | | Dr.U.S.Bhadade,HOD,IT, SSBT COET, Jalgaon | |
| | | | Paper ID | Author Name/Paper Title | |
| | | | 19 | Seema Kute and Dr.Sonali Kulkarni/Data acquisition through EEG for meditative states in BCI using non-invasive Emotiv Epc Neuroheadset | |
| | | | 51 | Sandeep Patil, Prashant Harne and Pravin Patil/Study and Review of Sentiment Analysis for Social Networks Using Classification Algorithm | |
| | | | 97 | Sarkarsinha Rajput, Rohidas Sangore and Archana Bhavsar/A Study and Review of Cost Sharing Mechanisms in Multicast Transmission | |
| | | | 101 | Vivek Khalane and Umesh Bhadade/Generation of Real Time Database for Speech Recognition System | |
| | | | 112 | Nandita Bhanja Chaudhuri, Chandrika Dadhirao and Kamal Kumari Dadhirao/A Review On Mental Health Using Soft Computing & Neuro-Fuzzy Techniques | |
| | | | 114 | Shambhu Singh, Prashant Rewagad and Swati Patil/Secure Cloud using Homomorphic Encryption for Shared Data in Cloud | |
| | | | 74 | Swati Patil/Study of different Features and Feature extraction techniques used in Audio Information retrieval | |
| | | | 144 | Nitin Jagtap and Pravin Patil/Interference Detection System Using Android Emissary | |
| | | Track 2 | Electronics & Telecommunication Engineering and Electrical Engineering | | |

| Venue :- Department of Business Administration (A-213) | | | |
|---------------------------------------------------------------|--|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | Session Chair & Speaker:- Dr. R. K. Saxena Professor & Head , Eelectical Engineering Department, Shri Govindram Sekesaria Institute of Technology and Science (SGSITS), Indore, M.P. |
| | | | Dr. P.J.Shah, SSBT COET, Jalgaon |
| | | | Paper ID Author Name/Paper Title |
| | | 16 | Bhushan Chaudhari, M. M. Ansari and N. S. Mahajan/Simulation for Step Up Converter for Photovoltaic System |
| | | 36 | Swapnil Narkhede, Nilesh Mahajan and M. Mujtahid Ansari/Investigation of different multilevel current source inverter topologies for grid connected PV system |
| | | 52 | Poonam Sonawane and Suhas Shembekar/Modeling And Design Of Distance Relay Tripping Characteristics By STATCOM |
| | | 85 | Suhas Shembekar and Sidhhant Patil/Enhancement of Electric Power Quality using Unified Power Quality Conditioning System |
| | | 120 | Muqueem Khan Mansoor Khan, Tanveer Husain Sk Feroz Khatik and Mujtahid Ansari/Miltimachine Power System Stability Enhancement using Different FACTS Devices |
| | | | |
| | | Track 3 | Mechanical Engineering and Civil Engineering |
| Venue :- Department of Business Administration (A-208) | | | |
| | | | Session Chair & Speaker:- Mr Kantish Chaurpagar Asst. Vice President, MGI Infra Pvt. Ltd., Pune |
| | | | Dr. D.S. Deshmukh, SSBT COET, Jalgaon |
| | | | Paper ID Author Name/Paper Title |
| | | 17 | Ravinder Kohli and Dr. Mujahid Husain/Management of Flower Waste by vermicomposting |
| | | 53 | Jayashri Patil and Dr.Mujahid Husain/Working Paper on Construction Waste Recycling and Its Reuse in Jalgaon City |
| | | 81 | Shrutakirti Mahajan/UTILIZATION OF ETP SLUDGE IN BRICK MAKING |
| | | | |
| | | Track 4 | Biotech Engineering, Chemical Engineering and Applied Science |
| Venue :- Department of Business Administration (A-207) | | | |
| | | | Session Chair & Speaker:- Dr. B.B. Idage, Scientist, Polymer Science & Engineering Division, National Chemical Laboratory, Pune |
| | | | Dr. V.R.Diware, HOD, Chemical Engineering, SSBT COET, Jalgaon |
| | | | Paper ID Author Name/Paper Title |
| | | 32 | Anand Kulkarni and Kishor Wani/Reducing Crude Oil Viscosity Using Diluents |
| | | 34 | Yogendra Thakare, Vijay Diware and Kishor Wani/Decolorization of Malachite Green Dye Using UV + H2O2 and Photo Fenton Processes |

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|------------|------------------|-------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 56 | Rajendrakumar Abhang, Dr Kishor Wani and Dr. Vilas Patil/Performance Studies of ZIF-8/PES Asymmetric Mixed Matrix Membrane for Permeation of CO ₂ /CH ₄ |
| | | | | 63 | Ketan Joshi, Sapna Kungrani, Sanjay Bhagat and Rajnikant Jadhao/Application of hydrate technology in food industry: A review of experimental studies |
| | | | | 71 | Prof. Satish Khedkar, Hitesh Gajbhiye and Dr. P.V. Thorat/ "A Review on Microbial Fuel Cell For Electricity Generation" |
| | | | | 78 | Rishab Shukla and Ravindra Shukla/Chemical Engineering education in india: Present Scenario. |
| | | | | 82 | Yogesh Bhoge, Virendra Patil, Tushar Deshpande, Ujwal Patil and Ravindra Kulkarni/Synthesis of Mica doped Calcium carbonate filler for partial replacement of TiO ₂ in decorative paint |
| | | | | 108 | Dr.Arunkumar Lokhande and Dr.K.S.Wani Wani/Study of Pectin from Peels of Magnifera Indica and Artocarpus Hetrophyllus |
| | | | | 110 | Ajaygiri Goswami, Prachi Kate and Ghyas Usmani/Experimental Study: Effect of Process Parameters on Palm Oil Methylester yield |
| | | | | 138 | Nilesh Patil and Vilas Patil/Operational and Economic Assessment of Distillation Column from the Performance of Tray |
| | | | | 150 | Chetan Mahajan, Lalit Joshi and Vijay Chaudhari/Enhance antioxidant property of silver nanoparticle decorated graphene oxide nanocomposite |
| | | | | 153 | Ramesh Bhande and Subhash Kadlag/SYTHESIS SILVER NANO PARTICLES FROM AZADIRACHTA INDICA LEAVES |
| | | | | 154 | Subhash Kadlag and Ramesh Bhande/PREPARATION AND CHARACTERIZATION OF SILVER NANO PARTICLES |
| | | | | | |
| 4-Jan-2016 | 1.30pm - 2.30pm | | | | Lunch |
| 4-Jan-2016 | 2.30 pm - 4.30pm | Session -II | | | |
| Monday | | | | | |
| | | | Track-I | Computer Engineering, Information Technology and Management | |
| | | | | Venue :- Department of Business Administration (A-202) | |
| | | | | Session Chair & Speaker:-Dr. Manishkumar N. Varma, Asst.Professor,Dept of Management Sciences (PUMBA), Savitribai Phule Pune University, Pune | |
| | | | | Dr. V.S.Rana,HOD,MBA, SSBT COET, Jalgaon | |
| | | | Paper ID | Author Name/Paper Title | |
| | | | 77 | Vishwanath Malji and Dr.Prashant Warke/A STUDY OF GLOBAL TRENDS IN CONFLICT MANAGEMENT SYSTEMS OF ORGANIZATIONS FOR BUSINESS EXCELLENCE | |
| | | | 95 | Pankajkumar Anawade and Dr. Shilpa Bendale/RECENT TRENDS IN HOTEL INDUSTRY AND ITS IMPACT ON INDIVIDUAL SPENDING: A STUDY FOR KHANDESH REGION | |

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|--|--|--|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | 98 | Nishant Ghuge and Vivek Katdare/ A Comparative Study of Tax Structure of India with respect to other countries |
| | | | 132 | Mukesh Ahirrao, Dr.Vishal Rana and Dr.Saroj Patil/Awareness of Motorcycle Users towards Vehicle Air Pollution: A Study With Reference to Jalgaon City |
| | | | 174 | Ravindranath N Khairnar and Dr. P. T Chaudhari/Awareness of Provisions, Regulations and Memorandum of Public Trusts in Jalgaon District: A Pilot Study |
| | | | 6 | Harshal Salunkhe/Bureaucracy: A Study of Distribution Process of Agriculture Subsidy in India |
| | | | Track 2 | Electronics & Telecommunication Engineering and Electrical Engineering |
| | | | Venue :- Department of Business Administration (A-213) | |
| | | | | Session Chair & Speaker:- Dr. R. K. Saxena Professor & Head , Electical Engineering Department, Shri Govindram Sekesaria Institute of Technology and Science (SGSITS), Indore, M.P. |
| | | | | Dr. P.J.Shah, SSBT COET, Jalgaon |
| | | | Paper ID | Author Name/Paper Title |
| | | | 123 | Rohit Firke and Dr. Paresh J. Shah/Compensation of Reactive Power and Harmonics by Using DSTATCOM |
| | | | 129 | Tanveer Husain Khatik, Muqueem Khan and Mujtahid Ansari/Power Flow Studies for Radial and Mesh Distribution System |
| | | | 143 | Suhas Shembekar and Nikhil Borse/REVIEW OF DUAL UPQC CONTROL TECHNIQUES FOR POWER QUALITY IMPROVEMENT |
| | | | 158 | Sonal Pardeshi and Nafees Kazi/Real time monitoring and controlling of robot for human security. |
| | | | | |
| | | | Track 3 | Mechanical Engineering and Civil Engineering |
| | | | Venue :- Department of Business Administration (A-208) | |
| | | | | Session Chair & Speaker:- Mr Kantish Chaurpagar, Asst. Vice President, MGI Infra Pvt. Ltd., Pune |
| | | | | Dr. D.S. Deshmukh, SSBT COET, Jalgaon |
| | | | Paper ID | Author Name/Paper Title |
| | | | 115 | Kalyani Navale Farukh Chavan/Sustainability Method of Solid Waste Management: Anaerobic Digestion For FWL |
| | | | 116 | Asmita Salunke Farukh Chavan/solid waste management for dhule city |
| | | | 136 | Shirule Pravin, Pravin Patil and Mujahid Husain/Effect on Drinking Water due to Overuse of Nitrogenous Fertilizers in Motala, Buldhana, (MS), India |
| | | | | |
| | | | Track 4 | Biotech Engineering, Chemical Engineering and Applied Science |
| | | | Venue :- Department of Business Administration (A-207) | |
| | | | | Speaker:- Prof. S. Mishra, Professor & Head, Polymer & Plastics Technology, UICT, NMU, Jalgaon. |

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|-------------------|------------------------|---------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | Dr.V.R.Diware,HOD, Chemical, SSBT COET, Jalgaon |
| | | | | Paper ID | Author Name/Paper Title |
| | | | | 79 | Hemlata A. Wani and G.P. Waghulade/PHYSICO-CHEMICAL CHARACTERISTICS OF VELHALE PERCOLATION TANK WATER IN JALGAON DISTRICT MAHARASHTRA |
| | | | | 80 | Sunita S Patil and J. S. V.R Krishna Prasad/COMPUTATIONAL MODELING OF HEATING AND COOLING EFFECT OF A THIN ANNULAR DISC |
| | | | | 103 | Rajesh Borse/Accumulation of Roadside Dust on Roadside Plants of Metropolis, Maharashtra and Madyapradesh, India |
| | | | | 117 | Vishvanath Zope/Use of high pressure Autoclave for chemical Recycling of Plastic Wastes. |
| | | | | 139 | Saroj D. Patil and Rajendra Waghulade/"Synthesis, Characterization and Properties Of Mn-doped ZnO Nano-Composite" |
| | | | | 140 | Bhushan Kavimandan and Mrinal Saraf/STUDIES ON BIOLOGICAL EFFICACY OF VARIOUS LEAF EXTRACTS OF CARICA PAPAYA L |
| | | | | 145 | Dr A. Ashok Kumar/The influence of surface state density at the interfaces of n-Ge Schottky contacts modified with conducting polymer |
| | | | | 152 | Nayan Maheshwari and Dr. Manojkumar Chopda/ SPIDER SILK HARVESTER |
| | | | | 155 | A.P. Rajput and A.R Kankhare/"Synthesis , characterization and microbial screening of oxime and hydrazine derivatives of 2,5-dichloro 3,4- diformyl(N-substitued phenyl) pyrrols" |
| | | | | 156 | Nutan D. Rathod/Toxicity of Neem Leaf Extracts (Azadirachta indica) on DNA and RNA Content in Different Organs of Grass carp Ctenopharyngodon idella |
| | | | | 172 | Yogita Patil, Fulsing Raghuvanshi, M Ramzan and Indrasing Patil/Microwave assisted synthesis of Sb-doped ZnO nanostructures for Gas Sensor Applications |
| | | | | 175 | N.D Narkhede and Dr.J.N Salunke/DISCRETE TIME SIGNALS:RELATION OF Z-TRANSFORM AND LAPLACE TRANSFORM |
| 4-Jan-2016 | 4.30pm -5.00 pm | | | | Tea |
| Day -2 | | | | | |
| 5-Jan-2016 | 9.00am - 9.30am | | | | High Tea |
| 5-Jan-2016 | 9.30 am - | Session -III | | | |
| Tuesday | 11.30pm | | | | |
| | | | Track-I | Computer Engineering, Information Technology and Management | |
| | | | | Venue :- Department of Business Administration (A-202) | |
| | | | | Session Chair & Speaker:- Dr. Sudeep Thepade, Professor & Head, Department of Computer Engineering & Information Technology, PCCOE, Pune | |
| | | | | | Dr G.K.Patnaik,HOD,Computer Engg., SSBT COET, Jalgaon |
| | | | | Paper ID | Author Name/Paper Title |

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|--|--|--|--|----|-----------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 5 | Khushboo Shrote and Anil Deorankar/Rank Boosting Approach using Sentiment Analysis For Big Data Applications |
| | | | | 9 | Neha Deshmukh and Anil Deorankar/Compressive Sensing In Wireless Sensor Network : A Review |
| | | | | 12 | Gajanan Jaybhaye and Anil Deorankar/SELF-ADAPTIVE SEMANTIC FOCUSED CRAWLER FOR DATA MINING SERVICES:A REVIEW |
| | | | | 21 | Chetana Baviskar and Sandip Patil/Dealing with Overlapping of Clusters by using Fuzzy K-Means Clustering |
| | | | | 57 | Jyoti Patil and Manoj Patil/ REVIEW on CARGO SPACE OPTIMIZATION |
| | | | | 59 | Pallavi Ingale and Girish Kumar Patnaik/ADVANCE SECURITY PROTOCOL FOR IDENTIFYING USERS WITHOUT THEIR LOGIN IDS |
| | | | | 60 | Tejashree Patil and Ashish Bhole/ Big Data Privacy & Security : A Review |
| | | | | | Track 2 Electronics & Telecommunication Engineering and Electrical Engineering |
| | | | | | Venue :- Department of Business Administration (A-213) |
| | | | | | Session Chair & Speaker:- Dr. C.G.Dethe Director Academic Staff College, Nagpur, MS |
| | | | | | Dr.S.R.Suralkar,HOD,E&TC, SSBT COET, Jalgaon |
| | | | | | Paper ID Author Name/Paper Title |
| | | | | 15 | Mayur Kachare and Dineshkumar Adokar/ A Distributed Arithmetic (DA) Based Digital FIR Filter Realization |
| | | | | 22 | Sachin Pawar, Atul Karode and Shekhar Suralkar/DESIGN AND IMPLEMENTATION OF MICROSTRUCTURE CIRCULAR PATCH ANTENNA. FOR RFID APPLICATION |
| | | | | 30 | Piyush Kale and Chhaya Khandelwal/IRIS & Finger Print Recognition Using PCA for Multi Modal Biometric System |
| | | | | 40 | Abhinandan Kondekar and Pankaj Zope/image inpainting |
| | | | | 87 | Sarita Jain and Anil Patil/Age rank prediction using facial images |
| | | | | 92 | Harshal Dahake and Sunil Nyati/Advance SMS system for blind peoples using Braille pad |
| | | | | | |
| | | | | | Track 3 Mechanical Engineering and Civil Engineering |
| | | | | | Venue :- Department of Business Administration (A-208) |
| | | | | | Session Chair & Speaker:- Dr. Shashikant B. Thombre Professor & Head, Mechanical Engineering Department, VNIT, Nagpur |
| | | | | | Mr N.K.Patil Asso. Prof. Mechanical Engg., SSBT COET, Jalgaon |
| | | | | | Paper ID Author Name/Paper Title |
| | | | | 7 | Nilesh Pawar/THERMAL DESIGN AND DEVELOPMENT OF INTERCOOLER |
| | | | | 20 | Mahesh Patil and Devendra Sadaphale/ A Review on Vibration analysis of cracked cantilever beam using different methods. |
| | | | | 23 | Prajitsen Damle, Vijaykumar Wani and Indrasingh Patil/Taguchi and ANOVA Analysis of Deburring Process Parameters of PP Mat |

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|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 24 | Ankitkumar Shriwas, Vidyadhar Kale and Kailash Chandratre/Stress failure location prediction of kickstand using CATIA V5 analysis |
| | | | | 26 | Priyanka Vispute, Digambar Chaudhari and Reeti Mukherjee/Design of a Casting Die While Using Crucial Inputs from Flow Simulation and Validation with Radiographic Experimentation |
| | | | | 28 | Pradeep Solanki, Dr.Dheeraj Deshmukh and Dr.Vijay Diware/A Review on factors to be considered for a thermoelectric power Generation System Design |
| | | | | 31 | Shadab Attar and Sanjay Sawant/AN OVERVIEW OF VIBRATION ANALYSIS OF NONLINEAR VARIABLE STIFFNESS SPRING UNDAMPED DYNAMIC VIBRATION ABSORBER SUBJECTED TO HARMONIC EXCITATION |
| | | | | 35 | Chetana Chopade and Navneet Patil/A REVIEW ON CAM ROLLER OF SPARK IGNITION PETROL ENGINE FOR VALVE MECHANISM PERFORMANCE ENHANCEMENT |
| | | | | 37 | Amol Deshmukh, Sagar Sali and Dheeraj Deshmukh/A Review on Research and Development in Wind Turbine Blade Design Using Composite Materials |
| | | | | 38 | Dattatray Vaitkar and Prashant Ulhe/ "DUAL MASS FLYWHEEL-A BETTER DRIVING EXPERIENCE BY REDUCING VIBRATION." |
| | | | | 39 | Sagar Sali, Devendra Sadaphale and Navneet Patil/Evaluation of Ceiling Fan Blade Angle Performance using CFD |
| | | | | 41 | Pundlik Patil, Dr. Dheeraj Deshmukh and Jitendra Patil/ A Review on Liquid Petroleum Gas as a Fuel in Spark Ignition Engine Application |
| | | | | 44 | Rupali Patil, Navneet Patil and Jagruti Surange/ A REVIEW ON COOLING SYSTEM DESIGN FOR PERFORMANCE ENHANCEMENT OF INJECTION MOLDING MACHINE |
| | | | | Track 4 Biotech Engineering, Chemical Engineering and Applied Science | |
| | | | | Venue :- Department of Business Administration (A-207) | |
| | | | | Session Chair & Speaker:- Dr.Syed G. Dastager, Scientist, NCIM Resource Center, CSIR National Chemical Laboratory, Pune | |
| | | | | Dr. I.D. Patil,HOD, Biotech, SSBT COET, Jalgaon | |
| | | | | Paper ID | Author Name/Paper Title |
| | | | | 69 | Mohammed Talib, Rushikesh Wayal and Vishal Parate/Development of aloe- vera based ready to serve soft drink |
| | | | | 94 | Sheetal Gawande and Dr. Indrasing Patil/Process Optimization of Ethanol Production from Damaged Sorghum Grains |
| | | | | 105 | Vishal Parate, Sukanya Waghrukhar and Mohammed Talib/Utilization of Custard Apple (Annona squamosa) Seeds for Heavy Metal (Ni (II)) Removal |
| | | | | 111 | Jayant Parpalliwar, Dr. Indrasing D. Patil and Aasha Sayyad/Fermentative Production of Bacillus Protease using Vegetable Waste as Substrate |

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|------------|------------|-------------|---------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 137 | Sarika Pawar, Vijay Sangore and Dr.Indrasing D Patil/A Review on: Effective use of Water Soluble Nano-Polymers in Heat Treatment Operations as Anti scaling Agent and Corrosion Inhibitor in Process Industries |
| 5-Jan-2016 | 11.30 am - | Session -IV | | | |
| Tuesday | 1.30pm | | | | |
| | | | Track-I | Computer Engineering, Information Technology and Management | |
| | | | | Venue :- Department of Business Administration (A-202) | |
| | | | | Session Chair & Speaker:- Dr. Sudeep Thepade, Professor & Head, Department of Computer Engineering & | |
| | | | | | Dr G.K.Patnaik,HOD,Computer Engg., SSBT COET, Jalgaon |
| | | | | Paper ID | Author Name/Paper Title |
| | | | | 62 | Priyanka Sonawane and Satpal Rajput/Review on Enhancing Privacy and Security in Personalized Web Search |
| | | | | 67 | Nilesh Patil and Girish Kumar Patnaik/AUTOMATIC TEXT SUMMARIZATION WITH STATISTICAL, LINGUISTIC AND COHESION FEATURES |
| | | | | 75 | Shaikh Sumaiyya Sohel Ahmed and Siddique Hafsah/Artificial Intelligence |
| | | | | 121 | Pradeep Kumar Reddy, Naga Raju C and Rajasekhar Reddy ICANNY SCALE EDGE DETECTION |
| | | | | 127 | Reddaiah Buduri, Harsha Sree V and T. Lokesh/Saas as a Cloud Service for Agile Development |
| | | | | 130 | Ashutosh Girase, Girish Patnaik and Sandip Patil/Ontology Driven Knowledge Base Information Retrieval |
| | | | | 131 | Mahesh Shinde and Krishnakant Adhiya/Frequent Itemset Mining Algorithms For Big Data Using MapReduce Technique - A Review |
| | | | | | |
| | | | Track 2 | Electronics & Telecommunication Engineering and Electrical Engineering | |
| | | | | Venue :- Department of Business Administration (A-213) | |
| | | | | Session Chair & Speaker:- Dr. C.G.Dethe, Director Academic Staff College, Nagpur, MS | |
| | | | | | Dr.S.R.Suralkar,HOD,E&TC, SSBT COET, Jalgaon |
| | | | | Paper ID | Author Name/Paper Title |
| | | | | 96 | Jinal A. Shah and Shekhar R. Suralkar/A Review on Brain Tumor Segmentation Techniques for MRI Images |
| | | | | 122 | Neha Patil and Amol Wani/Review on Energy Efficient Intelligent Lighting System |
| | | | | 142 | Shraddha Kavathekar and Shamala Mahadik/Optic disc and optic cup segmentation for Glaucoma screening using superpixel classification |
| | | | | 159 | Medha Patil and Manish Deshmukh/Automation and modelling of delta robot for solar cells assembling. |
| | | | | 160 | Shweta Patil and Prof. Vijay Pati/Image Similarity Measurement Using Shape Feature |

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| | | | | | |
| | | | Track 3 | Mechanical Engineering and Civil Engineering | |
| | | | | Venue :- Department of Business Administration (A-208) | |
| | | | | Session Chair & Speaker:- Dr. Shashikant B. Thombre Professor & Head, Mechanical Engineering Department, VNIT, Nagpur | |
| | | | | Mr N.K.Patil Asso. Prof. Mechanical Engg., SSBT COET, Jalgaon | |
| | | | Paper ID | Author Name/Paper Title | |
| | | | 45 | Vishwajit Patil, Dr M. Talib and Dr Laxman Navale/ Scope for improvements in Design and development of Diesel Particulate Filter | |
| | | | 46 | Prasad Patil, Dr.Dheeraj Deshmukh and Izzhak Paul/A Review on Different Collector Performance Characteristics for Solar Water Heating System Application | |
| | | | 47 | Vishal Andhale and Dr. Dheeraj Deshmukh/Investigation of Water Leakage Problem in a Ball Valve Assembly | |
| | | | 48 | Shubham V. Kothavade, Anay P. Kulkarni, Harmeetsingh M. Ghuman and Shraddha P. Deshpande/A Review on Different Techniques to Solve Assembly Line Balancing Problem | |
| | | | 54 | Kailas More and Devendra Sadaphale/ Review: IC Engine ALFASIC Composite Connecting Rod | |
| | | | 55 | Prashant Raut and Sanjay Shekhawat/Experimental Analysis for Vibration Reduction of Steering Wheel Assembly of Agricultural Tractor – Review Paper | |
| | | | 58 | Sajid Deshmukh and Devendra Sadaphale/Design and analysis of composite leaf spring-A Review | |
| | | | 61 | Md Maroof Md Nayeem and Rahul Shelke/EXPERIMENTAL DESIGN AND MANUFACTURING OF COMPOUND AI (1060) FINS AND HEAT TRANSFER ANALYSIS ON PERFORATED STAGGERED FINS | |
| | | | 65 | Rajesh Dahibhate and Ashish Deoghare/ AN INVESTIGATION OF RELATION BETWEEN NECROSIS AND DRILLING PARAMETERS | |
| | | | 70 | Pranav Sonawane and Pundlik Patil/Design and Development of Swirl Chamber Type Induction System for a Four Stroke Petrol Engine - A Review | |
| | | | 83 | Nishant Dhanore, Dheeraj Deshmukh and Pratik Patil/A Review on Possible Causes of Road Accidents and a Solution to Avoid Head on Collision | |
| | | | 84 | Mahesh Kulkarni and Dr Dheeraj Deshmukh/Investigation of new flat plate collector performance for solar water heating system | |
| | | | 90 | Jagruti Patil, Mr. P.G. Damle and Gajendra Patil/Up-gradation of Rollers in Track of Open Pit Mining Rig | |
| | | | | | |
| | | | Track 4 | Biotech Engineering, Chemical Engineering and Applied Science | |
| | | | | Venue :- Department of Business Administration (A-207) | |

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|------------|-----------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | Session Chair & Speaker:- Dr.Syed G. Dastager, Scientist, NCIM Resource Center, CSIR National Chemical Laboratory, Pune |
| | | | | Dr. I.D. Patil,HOD, Biotech, SSBT COET, Jalgaon |
| | | | Paper ID | Author Name/Paper Title |
| | | | 162 | Abhijit Bhatkal, D. N. Sastry, Pooja Halajole, Sabeena K. and Rashmi Aribenchi/Production of ethanol from waste newspaper |
| | | | 163 | Gaurav Dilip Khodape, Dr. Indrasing Patil and Jayant Parpalliwar/ L-Asparaginase Production By Bacterial And Fungal Source |
| | | | 164 | Dr. Indrasing Patil , Shital Gawande, Vikas Dongardive, Jayant Parpalliwar/Comparison of genetic variability of plant cultivars using RAPD markers. |
| | | | 166 | Bhausahab L. Pangarkar and Indrasing D. Patil/Solar Photocatalytic Process for Treatment of Textile Industrial Wastewater |
| 5-Jan-2016 | 1.30pm - 2.30pm | Lunch | | |
| 5-Jan-2016 | 2.30 pm - | Session -V | | |
| Tuesday | 4.30pm | | | |
| | | | Track-I | Computer Engineering, Information Technology and Management |
| | | | | Venue :- Department of Business Administration (A-202) |
| | | | | Session Chair & Speaker:- Dr. Sudeep Thepade, Professor & Head, Department of Computer Engineering & Information Technology, PCCOE, Pune |
| | | | | Dr G.K.Patnaik,HOD,Computer Engg., SSBT COET, Jalgaon |
| | | | Paper ID | Author Name/Paper Title |
| | | | 133 | Khushabu Surana and Shital Patil/REVIEW OF WEB IMAGE RE-RANKING |
| | | | 134 | Harshala Bhole/Web Vulnerability Scanner Using HTTP Method |
| | | | 135 | Vaishali Rathod and Nitin Suryavanshi/Review of QOS comparison of MANET routing protocol |
| | | | 146 | Dr S Kiran Kumar, Subramanyan Neelam, Dr. T. Bhaskar Reddy and Madhavi Godi/MODIFIED DES WITH PAIRING FUNCTIONS |
| | | | 169 | Mayur Patil and Sandip Patil/The Fingerprint Enhancement Techniques “ Study and Review |
| | | | | |
| | | | Track 2 | Electronics & Telecommunication Engineering and Electrical Engineering |
| | | | | Venue :- Department of Business Administration (A-213) |
| | | | | Session Chair & Speaker:- Dr. C.G.Dethe, Director Academic Staff College, Nagpur, MS |
| | | | | Dr.S.R.Suralkar,HOD,E&TC, SSBT COET, Jalgaon |
| | | | Paper ID | Author Name/Paper Title |
| | | | 161 | Minal Deshpande/Performance of Artificial Neural Network for Traffic Flow Prediction |

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|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | 165 | Charansingh Patil and Sunil Nyati/MULTIFUNCTIONAL ROBOTIC VEHICLE FOR AGRICULTURE APPLICATION |
| | | | | 167 | Punam Chaudhari and Sunil Nyati/Fire Detection and Monitoring Using Wireless Sensing Network |
| | | | | 168 | Priyanka Girase and Manish Deshmukh/A Review of Brain Computer Interface |
| | | | | 171 | Ranjit Wagh and Dr.U.B.S Chandrawat/Hand gloves for deaf & mute person using flex sensor-A survey |
| | | | | Track 3 Mechanical Engineering and Civil Engineering | |
| | | | | Venue :- Department of Business Administration (A-208) | |
| | | | | Session Chair & Speaker:- Dr. Shashikant B. Thombre Professor & Head, Mechanical Engineering Department, VNIT, Nagpur | |
| | | | | | Mr N.K.Patil Asso. Prof. Mechanical Engg., SSBT COET, Jalgaon |
| | | | | Paper ID | Author Name/Paper Title |
| | | | | 99 | Govind Badgajar/Experimental and Finite Element Analysis of Rectangular Straight fin and Rectangular Straight fin with Variable fin Density. |
| | | | | 100 | Vaibhav Kathavate and Amol Adkine/Computational Fluid Dynamics: Research Tool for Analysis of Various Parts of Automotive Systems |
| | | | | 102 | Navneet Patil, Dr. N. V. Halegowda and Dr. V. S. Patil/ Lean Supply Chain Strategies to Improve Business Performance |
| | | | | 106 | Dipak Talele, Dr. Dheeraj Deshmukh and Dr. Prashant Boranare/Dimensional Analysis for Investigation of Effect of Air Induction Pressure as an Operating Variable on a C.I. Engine Performance |
| | | | | 113 | Mayur Jadhav, Pradeep Darade and Sanjay Deshpande/On The Accuracy of Finite Element Method for Static and Dynamic Problem |
| | | | | 119 | Mayur Mohurle, Dheeraj Deshmukh and Pravin Patil/Human Power Using Bicycle Mechanism as an Alternative Energy Source: A Critical Review |
| | | | | 124 | Chandan Mukherjee and Dr Sanjay Shekhawat/Vibration Control in FL Washers using Bottom mount Spring - MR-damper Suspension & foot pads |
| | | | | 125 | Jitendra Wadadkar, Devendra Sadaphale and Vijay Diware/Fatigue Behaviour of Threaded Pipe Connection under Static Loading |
| | | | | 128 | Ashish Sarode, Dr. Atul Patil and Asso. Prof. Vijay Patil/Experimental and Computational Fluid Dynamics Analysis of a New Flat Plate Solar Collector |
| | | | | 141 | Sandipkumar Bhagat, Nilesh Dhavale, Sandesh Patil and Akash Mohanty/EXPERIMENTAL AND FINITE ELEMENT ANALYSIS OF CIRCULAR DISC UNDER DIAMETRICAL COMPRESSION LOADING |
| | | | | 170 | Akhilesh Rajput, Dr. D.S Deshmukh and Swapnil Rajput/Experimental Analysis of Self Piercing Riveted Joint for Mild Steel and Aluminium Sheets |

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|------------|-----------------|-----------------------------------------------------------------------------------|--|-----|--------------------------------------------------------------------------------------------------------------------------|
| | | | | 173 | Pandit Patil, Dilip Pangavhane and Dheeraj Deshmukh/Review on Research and Development in Solar Banana Dryer Application |
| | | | | 176 | A.P. Kalmegh, P. M Khodke and D. S. Mankar/ An Overview of Alternative Mechanical Surface Treatments |
| | | | | | |
| | | | | | |
| 5-Jan-2015 | 4.30pm -5.00 pm | Tea | | | |
| 5-Jan-2015 | 7.00pm - 9.00pm | Dinner at Maitreya Hotel & Resort Pvt Ltd X-20/21 M.I.D.C Ajantha Road Jalgaon | | | |
| 6-Jan-2015 | 9.00am - 4.00pm | Site Seeing to AJANTA CAVES | | | |
| | | | | | |

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Authors are requested to prepare their presentation slides in **PPT / PPTX / PDF**. Other gadgets required for presentation will be provided by us. Maximum time allotted per paper is **10-20 minutes**.

Charges for site seeing to **AJANTA CAVES** are EXTRA i.e Rs. 500/- per person, subject to minimum 40 participants. Intrested participants are requested to enroll their names at the time of registration.