

## Program Schedule for ICGTETM 2015

**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			
9-Jan-2015	9.00 am - 10.00 am	<b>Registration</b>		
	10.00 am - 11.00 am	<b>Inagural Function</b>		
	11.00 am - 11.30 am	<b>High Tea</b>		
9-Jan-2015	11.30 am	Session -I		
Friday	-1.30pm			
		Track-I	<b>Computer Engineering, Information Technology and Management</b>	
			<b>Venue :- Department of Business Administration (A-202)</b>	
			Session Chair & Speaker:- Dr. Porika Sammulal, JNTUH College of Engineering, Nachupally(Kondagattu), Karimnagar	
			Mr. S. J. Patil, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>
			20	Vinaya Savadekar and Pramod Gosavi. Towards Keyword Based Recommendation System
			23	Bhagyashri Sali. Implicit Feedback in Recommender System with Collaborative Filtering and Clustering
			33	Ritupriya Andurkar. Review of Advanced computer architecture: PARAM
			37	Pooja Naval and Sandeep Patil. Performance Evaluation of Wrinkled Fingerprint Verification Using Resilient Backpropagation Algorithm
			41	Harshal Sonawane and Tareek Pattewar. Intrusion Detection System Based on Neural Network Using Bayesian and KPCA: A Survey
		Track 2	<b>Electronics &amp; Telecommunication Engineering and Electrical Engineering</b>	
			<b>Venue :- Department of Business Administration (A-213)</b>	
			Session Chair & Speaker:- Dr. Santosh Chede, OM College of Engineering, Wardha	
			Dr. U. S. Bhadade, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>

				26	Neha Tiwari, Priyanka Meshram and Nehal Tiwari. Vehicle Tracking System Using GPS and GSM
				45	Rahul Deshmukh and Manish Deshmukh. Automated control system of a dam and monitoring for irrigation
				47	Namita Kale. An overview of spoken language identification using visual cues from speech
				66	Sachin Pawar and Atul Karode. Review on Microstrip Patch Antennas
			<b>Track 3</b>	<b>Mechanical Engineering and Civil Engineering</b>	
				<b>Venue :- Department of Business Administration (A-208)</b>	
				Session Chair & Speaker:- Dr. Shrikant D. Londhe, Govt Engineering College, Chandrapur	
					Dr. D.S. Deshmukh, SSBT COET, Jalgaon
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				2	Nilesh Ghongade, Ravi Warkhedkar and Ashok Shyam. Experimental evaluation of varus/valgus malalignment in total knee replacement
				3	Suvanjan Bhattacharyya, Anirban Roy, Tamal Roy, Sourodeep Roy and Anirban Pal. NUMERICAL SIMULATION OF LAMINAR FLOW HEAT TRANSFER ENHANCEMENT IN A THREE-DIMENSIONAL CHANNEL FLOW WITH INCLINED RIBS
			<b>Track 4</b>	<b>Biotech Engineering, Chemical Engineering and Applied Science</b>	
				<b>Venue :- Department of Business Administration (A-207)</b>	
				Session Chair & Speaker:- Dr. S. N. Naik, IIT Delhi	
					Dr. I.D.Patil, SSBT COET, Jalgaon
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				52	Vikas Dongardive and Jayant Parpalliwar. UNDERSTANDING THE ACCUMULATION OF INTERSTRAND CROSSLINK DAMAGING AGENTS IN FANCONI ANEMIA CELLS
				134	Ravindra Gaikwad and A Warade. Agricultural Waste as Promising Biofuels in India
				142	Mohammed Talib, Varsha Gondge and Vishal Parate. LOW CALORIE AND NUTRIENT DENSE CONFECTIONERY PRODUCTS: TOFFEE AND SPREAD
				161	Sailaja Kose and Dr. Supriya Saptarshi. ISOLATION OF HEAVY METAL RESISTANT MICROBE FROM INDUSTRIAL EFFLUENT
9-Jan-2015	1.30pm - 2.30pm				Lunch
9-Jan-2015	2.30 pm -	Session -II			
Friday	4.30pm				
			<b>Track-I</b>	<b>Computer Engineering, Information Technology and Management</b>	

			<b>Venue :- Department of Business Administration (A-202)</b>	
			Session Chair & Speaker:- Dr. Rajesh Prasad Yobe State University, Damaturu, Nigeria	
				Dr. Girish Patnaik, SSBT COET, Jalgaon
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>
			67	Prashant Bhole and Dinesh Puri. Network Traffic Control Using OpenFlow in Software Defined Networking
			77	Chetana Baviskar and Sandip Patil. Use of Rough-Fuzzy Clustering for Improving Cluster Membership Function: A Review
			84	Sonali Thote and Shitalkumar Jain. Performance Analysis of Reactive Routing Protocols in MANET
			87	Pranali Nimgade and Shitalkumar Jain. A Study on Routing Mechanisms for Wireless Sensor Networks
			98	Sarang Ajnadkar and Nisha Lodha. Content based Video Retrieval and Recommendation Using Speech and Text information
			<b>Track 2</b>	<b>Electronics &amp; Telecommunication Engineering and Electrical Engineering</b>
			<b>Venue :- Department of Business Administration (A-213)</b>	
			Session Chair & Speaker:- Dr. Santosh Chede, OM College of Engineering, Wardha	
				Dr. M. P. Deshmukh, SSBT COET, Jalgaon
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>
			95	Bhushan Patil, Pankaj Zope and Kiran Patil. A Review of various Soil Moisture Measurement Techniques
			118	Jeevanesh Chavathe and Prashant Thakre. Speech Recognition using MFCC Feature Extraction with MATLAB approach
			156	Priyanka Bhoge and Surendra Ramteke. Review of preprocessing methodologies in printed & handwritten text document
			159	Bhagyalakshmi Joshi. Hand Gesture detection and recognition
			178	Ansari Moeenuddin, Jadhav Ishwar S. and Vishwakarma Anil D.. Remote-Control System of Street Lighting System Using a ZigBee Network and GPRS
			<b>Track 3</b>	<b>Mechanical Engineering and Civil Engineering</b>
			<b>Venue :- Department of Business Administration (A-208)</b>	
			Session Chair & Speaker:- Dr. Shrikant D. Londhe, Govt Engineering College, Chandrapur	
				Dr. D.S. Deshmukh, SSBT COET, Jalgaon
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>

				81	Nilesh Suraskar. COMPUTER AIDED PARAMETRIC MODELING OF FLANGE COUPLING
				102	Prof. Pundlik Patil, Dr. Dheeraj Deshmukh and Prof. Satish Patel. Design Consideration for Cross Flow Turbines in micro-hydro Power Generation-A Critical Review
				128	Jagruti Surange and Navneet Patil. Experimental Investigation of Thermal Efficiency of Domestic LPG Stove Burner
				<b>Track 4 Biotech Engineering, Chemical Engineering and Applied Science</b>	
				<b>Venue :- Department of Business Administration (A-207)</b>	
				Session Chair & Speaker:- Dr. S. N. Naik, IIT Delhi	
				Dr. V.R.Diware, SSBT COET, Jalgaon	
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				124	Satish Khedkar, Nilesh Thanvi and Dr.Prashant Thorat. PHOTOCATALYTIC DEGRADATION OF 2 CHLORO ETHANEPHOSPHONIC ACID USING TiO2
				133	Ketan Joshi, Sanjay Bhagat and Satish Khedkar. A Review on Gas Hydrates as Future Fuel
				137	Parag Patil and J. S. V. R. Krishna Prasad. Algorithm for Finite Volume Numerical Grid Technique
				166	Kn Shukla, K Sudhakar and Saroj Rangnekar. Behavior and performance of 5W amorphous (a-si) and polycrystalline (p-si) PV modules in real time with solar module analyzer
				170	Supriya Santre, Vishal Parate and Mohammed I Talib. CHARACTERIZATION OF ADSORBENT PREPARED FROM THERMAL ACTIVATION OF BLACK GRAM HUSK
9-Jan-2015	4.30pm -5.00 pm			<b>Tea</b>	
9-Jan-2015	7.00pm - 9.00pm			<b>Banquet Dinner at Hotel Mahendra, Ajanta Road Crossing, NH No. 6, Jalgaon</b>	
				<b>Day -2</b>	
<b>10-Jan-2015</b>	<b>9.00am - 9.30am</b>			<b>High Tea</b>	
10-Jan-2015	9.30 am -	<b>Session -III</b>			
Saturday	11.30pm				
				<b>Track-I Computer Engineering, Information Technology and Management</b>	
				<b>Venue :- Department of Business Administration (A-202)</b>	
				Session Chair & Speaker:- Dr. Rajesh Prasad Yobe State University, Damaturu, Nigeria	
				Manoj E. Patil, SSBT COET, Jalgaon	
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				110	Harshal Kotwal and Sudipta Giri. Genetic Algorithm approach for Dynamic Channel Allocation in GSM Network
				116	Neha Sonawane and Bhushan Nandwalkar. Comparison of Parallel and Sequential Algorithm in terms of time required for Analysis of given Data set

				147	Swati Patil and Tareek Pattewar. Automatic Ontology Generation Using SVM and MLP for Domain of Musical Instruments
				148	Buduri Reddaiah and Setty Hari Krishna. Enhanced Railfence cipher uisng computed shifted key
				149	Dr S Kiran Kumar and B Lakshmi Narayana Reddy. Exponential Growth Equation Short Message Security
			<b>Track 2</b>	<b>Electronics &amp; Telecommunication Engineering and Electrical Engineering</b>	
				<b>Venue :- Department of Business Administration (A-213)</b>	
				Session Chair & Speaker:- Dr. Santosh Chede, OM College of Engineering, Wardha	
					Mr. D. U. Adokar, SSBT COET, Jalgaon
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				55	Anita Bhole, Nilesh Mahajan and Dr. W. Z. Gandhare. Modeling of Electric Arc for Circuit Breakers Based On Arc Interruption Theories
				76	Gaurav Waghulde and Prasad Kulkarni. Survey of Distributed Power Flow Controller to Improve Power Quality
				99	Minal Rade and Sharad Dhamal. Efficient Hybrid Energy Storage System for Plug-in Electric Vehicle.
				104	Nivedita Naik, Mangal Dhend and Dipali Ingole. Role of Smart Meter in Smart Grid
			<b>Track 3</b>	<b>Mechanical Engineering and Civil Engineering</b>	
				<b>Venue :- Department of Business Administration (A-208)</b>	
				Session Chair & Speaker:- Dr. R. M. Warkhedkar, Govt Engineering College, Karad	
					Dr. D.S. Deshmukh, SSBT COET, Jalgaon
				<b>Paper ID</b>	<b>Author Name/Paper Title</b>
				35	Omkar Rachmale, Priya Natesh and Krishnan. Free Vibration Analysis of Laminated Composite Annular Plate
				74	Prasad Patil, Dr.Dheeraj Deshmukh and Izzak Paul. Design of Solar Water Heater
				162	Pawan Nandanwar, Prashant Bajaj and Dipak Talele. Finite element analysis of L-Shape bending process for sheet metal forming
				168	Anand Rahate, Hemant Karkade and Pramod Pokley. DESIGN, DEVELOPMENT AND TESTING OF POWER JACK
			<b>Track 4</b>	<b>Biotech Engineering, Chemical Engineering and Applied Science</b>	

				<b>Venue :- Department of Business Administration (A-207)</b>	
				Session Chair & Speaker:- Dr. Ajay K. Dalai, University of Saskatchewan, Canada	
				Dr. A.R. Lokhande, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			42	Vijay Diware and Mujahidh Husain. STUDY ON UNIVERSAL PERFORMANCE PARAMETER FOR PHOTO-CATALYTIC OXIDATION IN SLURRY PHASE	
			44	Ajaygiri Goswami and Ghyas Usmani. Effect of Reaction Parameters on Transesterification of Waste Soybean oil biodiesel Yield and analysis of biodiesel blends with Petroleum diesel fuel	
			79	Rajendrakumar Abhang, Kishor Wani and Vilas Patil. Advancement and Prospectives of MOF and ZIF as a Filler in Mixed Matrix Membrane for CO2/N2 Separation - A Review	
			83	Anand Kulkarni and Kishor Wani. EFFECT OF MAGNETIC FIELD ON VISCOSITY AND ULTRAVIOLET SPECTRA OF HYDROCARBONS	
			143	Y. D. Thakare, Mrs. S. M. Jadhav and Dr. V. R. Diware. DEGRADATION OF ACID ORANGE 7 DYE USING COMBINATION ULTRASONIC CAVITATION (US) WITH H2O2	
10-Jan-2015	11.30 am -	<b>Session -IV</b>			
Saturday	1.30pm				
			<b>Track-I</b>	<b>Computer Engineering, Information Technology and Management</b>	
				<b>Venue :- Department of Business Administration (A-202)</b>	
				Session Chair & Speaker:- Dr. Porika Sammulal, JNTUH College of Engineering, Nachupally(Kondagattu), Karimnagar	
				Sandip S. Patil, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			150	Pradeep Kumar Reddy and Raja Sekhar Reddy. DNA Seed Encryption Using Distributed Polysubstitution Choice Based Transposition Techniques	
			153	Mahesh Bhandakkar. Rendering of Manifestation Tweets	
			154	Vinay Vivek Katdare and Manoj Patil. Threshold Quantum Cryptography – Four Stage Protocol	
			157	Neelam Subramanyan and Susheel Kumar B. Secured Data Encryption with Local Binary Pattern and Significant Bit Swapping	
			160	Pravin Patil and Krishnakant Adhiya. Machine Learning Approaches for Automatic Sentiment Analysis of Twitter Messages – A Survey	
			163	Sunil Rathod and Tareek Pattewar. Content Based Malicious URL Detection in E-Mail Using Bayesian Classifier and Decision Tree : A Survey	

			<b>Track 2</b>	<b>Electronics &amp; Telecommunication Engineering and Electrical Engineering</b>	
				<b>Venue :- Department of Business Administration (A-213)</b>	
				Session Chair & Speaker:- Dr. Mrs. Archana G. Thosar, Govt. College of Engineering, Aurangabad	
				Mr. D. U. Adokar, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			107	Vijay Pawar. Performance of a Three-phase Induction Motor against Unbalanced Voltage Operation	
			112	Sheetal B. Mhetre, Prof. Haripriya H. Kulkarni and Dr. D.G. Bharadwaj. A simple and Low Cost Solution for Measurement of Harmonics in Distribution Sector	
			117	Vikas Patil and M.M. Ansari. "Design & Simulation of High-Performance Photovoltaic Module-Integrated Converter -MIC"	
			129	Alok Kumar and Sagar Joshi. Voltage Stability of DFIG Wind Generation system during Faults by DVR	
			<b>Track 3</b>	<b>Mechanical Engineering and Civil Engineering</b>	
				<b>Venue :- Department of Business Administration (A-208)</b>	
				Session Chair & Speaker:- Dr. Mrs. S. S. Kulkarni, RIT, Islampur	
				Dr. S. L. Patil, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			30	Tamal Ghosh and Satyabrata Choudhury. A Study on Literature Beam-Column Joint	
			136	Milind Farkade, Sanjay Shekhawat and Pravin Shirule. "Study of Solar Power operated pumping systems for small village water supply scheme"	
			<b>Track 4</b>	<b>Biotech Engineering, Chemical Engineering and Applied Science</b>	
				<b>Venue :- Department of Business Administration (A-207)</b>	
				Session Chair & Speaker:- Dr. Sreeramulu Kuruba, Gulbarga University, Gulbarga	
				Dr. I.D. Patil, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			63	Vijayalaxmi S, Jayalakshmi S.K. and Sreeramulu Kuruba. Fermentation of bio-ethanol from rice bran and wheat bran through hydrothermal pre-treatment and enzymatic hydrolysis by Micrococcus luteus VSG-5	
			146	Trupti Thombare, Dr. Nilesh Teli and Dr. Indrasingh Patil. SCREENING OF ESSENTIAL OILS IN WEED MANAGEMENT	

				158	Sheetal Gawande and Dr. Indrasing Patil. Experimental Analysis of Bio-ethanol Production from damaged sorghum grains by co-cultures of Aspergillus Niger and Saccharomyces cerevisiae
				165	Dr. Indrasingh Patil, Mr. Jayant Parpalliwar, Mr. Gaurav Khodape and Ms. Trupti Thombare. FERMENTATIVE PRODUCTION OF BIOPOLYMER DEXTRAN FROM VEGETABLE WASTE BY USING LEUCONOSTOC MESAENTEROIDES
10-Jan-2015	1.30pm - 2.30pm	<b>Lunch</b>			
10-Jan-2015	2.30 pm -	<b>Session -V</b>			
Saturday	4.30pm				
			<b>Track-I</b>	<b>Computer Engineering, Information Technology and Management</b>	
				<b>Venue :- Department of Business Administration (A-202)</b>	
				Session Chair & Speaker:- Dr. P. W. Kale, Vidyabharti Mahavidyalaya, Amaravati	
				Dr. V. S Rana, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			39	Rishab Shukla and Ravindra Shukla. A Study of Entrepreneurship Awareness and skills among the Diploma in Engineering Students	
			100	Dr. Saroj Patil and Dr. Sanjay Shekhawat. Stress Management Among Employees	
			139	Dr. Vishal Rana. Buyer's Preferences & Outlook towards Passenger Cars of Maruti Suzuki & Hyundai Motors: A study of Marathwada Region in Maharashtra State.	
			179	Ravindranath Khairnar and Dr. P. T. Chaudhari. STUDY OF PUBLIC TRUST AND NGO IN TERMS OF TAX BENEFIT AND CHARITY: A review	
			<b>Track 2</b>	<b>Electronics &amp; Telecommunication Engineering and Electrical Engineering</b>	
				<b>Venue :- Department of Business Administration (A-213)</b>	
				Session Chair & Speaker:- Dr. Mrs. Archana G. Thosar, Govt. College of Engineering, Aurangabad	
				Mr. D. U. Adokar, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			131	D.U. Adokar and Priyanka Mahajan. Analysis of Power System using Superconducting Fault Current Limiters (SFCL) in Single Phase Transmission Line	
			140	Jaya Mane. Multiport DC-DC Converters for Electric and Hybrid Electric Vehicles	
			144	Sudhir Patil and B.E. Kushare. Active Voltage Balancing Circuits for Series Connected Supercapacitor Modules	
			155	M. Mujtahid Ansari and Amol Mangal Patil. Simulation and Modelling of Permanent Magnet Synchronous Generator	



			<b>Track 3</b>	<b>Mechanical Engineering and Civil Engineering</b>	
				<b>Venue :- Department of Business Administration (A-208)</b>	
				Session Chair & Speaker:- Dr. Hemant V. Hajare, I.T.M. College of Engineering. Nagpur	
				Dr. M. Husain, SSBT COET, Jalgaon	
			<b>Paper ID</b>	<b>Author Name/Paper Title</b>	
			172	Sujitkumar Pote and Farooq Chavan. SOLID WASTE MANAGEMENT AND IT'S TREATMENT BY INTEGRATED SOLUTION: ENERGY AND ENVIRONMENTAL BALANCE	
			177	Kalpana Thakare and Raju Thakare. watershed management in ramtek	
			145	Chandrakant Shinde and Prof. Farook Chavan. India's Renewable Energy Needs	
10-Jan-2015	<b>4.30pm -5.00 pm</b>			<b>Tea</b>	
10-Jan-2015	7.30 pm			<b>Dinner</b>	
11-Jan-2015	<b>9.00am - 4.00pm</b>			<b>Site Seeing to AJANTA CAVES</b>	

**Note:** Above listed papers are subject to final approval by Editors of Cyber Times International Journal of Technology & Management. 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 **20 minutes**. Charges for site seeing to **AJANTA CAVES** are EXTRA i.e Rs. 450/- per person, subject to minimum 40 participants. Intrested participants are requested to enroll their names at the time of registration.