

# International Conference on Innovations in Sciences, Technology, Engineering & Management (iSTEM 2017)

## PROGRAM SCHEDULE

**5<sup>th</sup> April, 2017 (Day 1)**

Registration	09:15-10:00 Hrs
Inauguration ceremony	10:00-12:00 Hrs
Technical Session 1	12:00-13:15 Hrs
Lunch Break	13:15-14:00 Hrs
Technical Session 2:	14:00-15:30 Hrs

Paper ID	<b>TECHNICAL SESSION 1</b>	
	Authors	Paper Title
istem-16	Anil Kumar, Vijay Kumar and Balkar Singh	Strategy for Energy Efficiency Improvement in Indian Industries
istem-44	Payal Mittal and Bhisham Sharma	Analysis of Energy Parameters of Android Application in Mobile Cloud Computing Environment
istem-106	Mohd Salman Shamsi and Zainus Salikin Siddiqui	Green Product and Consumer Behavior: An Analytical Study
istem-21	Ankita Aggarwal and Dr. Gurmeet Kaur	Contrasting Wavelet Techniques in Indoor Optical Wireless Communication System by the splitting modulation process
	<b>TECHNICAL SESSION 2</b>	
istem-22	Ankita Aggarwal and Dr. Gurmeet Kaur	A review of Various Modulation Techniques for Indoor Optical Wireless Communication System
istem-110	Parminder Kaur, Dr. Hardeep Singh Saini and Dr. Bikrampal Kaur	Wearable Sensors for Monitoring Vital Signs of Patients
istem-03	Radhika Mahajan and Narinder Sharma	Comparative Analysis Of Different Shapes Of Fractal Antenna For Wireless Applications
istem-35	Shashank Sagar, Naveen Thakur, Anuj Sharma, Priyanka Singh, Vishal Verma, Ashwani Sharma and Rahul Das Gupta	Use Of Steel Industrial Waste Slag For Soil Stabilization
istem-37	Harvinder Khera, Susheel Singh and Subhash Singh	Heterologous expression of Chorismate synthase from Plasmodium falciparum in Escherichia coli: Optimization of conditions for obtaining soluble and stable recombinant protein
istem-89	Ramanpreet Kaur, Puneet Mehta and Dishant Khosla	A Brief Review on Image Stitching and Panorama Creation Methods
istem-121	Vikas Sharma and Rajiv Khosla	Competitiveness and Scope of Manufacturing Industries in Haryana
istem-38	Amit Kumar Srivastava, Harvinder Kour Khera, Deepika Patil and Hemant Kumar Nagar	Evaluation of Anti-ulcer Activity of extractive phytoconstituents of Brassica nigra Leaves

istem-70	Neha Gupta and Sunil Kumar Mahla	Experimental Analysis of Utilization of Biogas in Diesel Generator for Electrical Power Generation
istem-94	Showkat Ahmad Bhat and Amandeep Singh	Review on Effective Image Communication Models
istem-60	Sohail Ayub and Vibhav Sharma	Status and Impact of Brewery Effluent on Ground Water Quality of Adjoining Communities- A Case Study
istem-128	Binita Sharma	Quality Control Of Civil Engineering Construction
istem-118	Pooja Anand and Samarth Anand	Survey of Cloud SIM and Virtual Machine in Cloud Computing
istem-31	Anmol Joshi, Dr. Rajesh Goel and Vishal Yadav	A Review: Effect of Stone Dust on Engineering Properties of Clay Soil

## 6<sup>th</sup> April, 2017 (Day 2)

Registration	09:15-10:00 Hrs
Keynote Addresses	10:00-11:15 Hrs
Technical Session 3	11:30-13:00 Hrs
Lunch Break	13:00-14:00 Hrs
Technical Session 4	14:00-16:00 Hrs

Paper ID	TECHNICAL SESSION 3	
	Authors	Paper Title
istem-02	Gurjaspreet Kaur, Surinder Singh, Ramanpreet Kaur and Gaurav Kumar	Underwater Self Deployment of Wireless Sensors for Maximum Coverage and Connectivity using K-means Clustering
istem-32	Dr. Ch.V. Raghavendran, Dr. Ganti Nagasatish and Dr. Suresh Varma	Internet of Things – Opportunities, Applications and Challenges in the prospective Smart World
istem-07	Kumari Anshu and Loveleen Gaur	Consumer Preference Analysis for Websites Using e-TailQ and AHP
istem-45	Shivali Bansal, Vandna Kumari, Manpreet Kaur and Amit Doegar	Information Security using Video Steganography: A Review
istem-96	Ankur Singhal and Charanjeet Singh	Investigation of Passive Optical System with Dispersion Compensation and Error Correction
istem-69	Gaurav Sareen, Parminder Kaur, Komal Marwah and Hitesh Vohra	An Intelligent sensor based stick for Blind and Deaf
istem-72	Loveleen Gaur, Gurinder Singh, Vivek Gupta and Kunal Jain	Measuring Efficiency of Digital Mediums used in Banking Industry: An Application of Utility Tool
istem-84	Anuj Sharma, Naval Kishore Sharma and Arpandeeep Kaur	Preliminary study of landslide using topographical and geological mapping along the Giri river, Himachal Pradesh, India
istem-19	Tajinder Kaur, Manvi Sharma, Pooja Sahni, Parveen Singla, Sukhdeep Kaur	Comparative Analysis of ICI-Self-Cancellation Techniques in OFDM Mobile communication System
	<b>TECHNICAL SESSION 4</b>	

istem-82	Loveleen Gaur, Gurinder Singh, Saurabh Minotra and Aditya Varshney	Text Mining for unstructured Data on Twitter hashtags using R
istem-117	Vaneet Chahal, Mandeep Sharma and Nidhi Syal	An Improved Design of A Reversible Multiplier Using SDNG Gate
istem-08	Ramanpreet Kaur, Dr.Ruchi Singla, Dr. Bikrampal Kaur and Surinder Singh	MANETS: Overview, Tools, Security, Applications in Health Care
istem-125	Shivangi Verma, Ritika Bansal, Amandeep Bisht and Hardeep Singh Saini	Designs of Noval Planar Microstrip Patch Antennas with their Applications: A Study
istem-130	Ramandeep Kaur Ranu	Content Management System – Joomla
istem-92	Gagandeep Singh, Dinesh Arora and Hardeep Singh Saini	Soil Moisture Sensor Based Automated Irrigation System
istem-66	Satyam Aggarwal	Environmentally Sustainable Design and Construction
istem-127	Subhajeet Tiwari	Safety Measure used in Railways
istem-50	Murugan Ambigapathy, Sigamaninathan Parsunathan and Dr.Vivekanandan K	Extended XML Security using Enhanced Digital Signature and Encryption
istem-24	Anureet Singh, Hardeep Singh Saini and Naveen Kumar	DMSEP: Distance incorporated Modified Stable Election Protocol in Heterogeneous Wireless Sensor Network

## 7<sup>th</sup> April, 2017 (Day 3)

Registration  
Keynote Addresses  
Technical Session 5  
Lunch Break

09:15-10:00 Hrs  
10:00-11:15 Hrs  
11:30-13:00 Hrs  
13:00-14:00 Hrs

Paper ID	TECHNICAL SESSION 5	
	Authors	Paper Title
istem-05	Gurpreet Singh	Use of Waste Materials (Red Mud, Foundry Waste Sand)-In The Manufacturing Of Self Compacting Concrete
istem-06	Raghavendra Prasanna Kumar and Murugaiah Valleti	Changing Scenario of Agripreneurs: A Study In Davangere
istem-09	Abhishek Sharma	Shear Strength Of Glass Fiber Reinforced Polymer Concrete
istem-10	Manjit Singh, Ranjodh Singh and Sudhir Arora	Waste Concrete As Binary Blends Of Recycled Coarse Aggregate In Fresh Concrete
istem-11	Kiran Talwar	Foamed Concrete – A Review
istem-12	Ritu Goyal, Dr .Sanjay Sharma and Er.Madan Sharma	Comparison of Embodied Energy of Common and Sustainable Building Materials for a building at NITTTR, Chandigarh
istem-13	Hema Rani, Dr. Rajesh Goel and Vishal Yadav	A Review: Effect of Coir Fibre on Engineering Properties of Cohesive Soil
istem-17	Manjit Kaur	The Role of Geo Textile in Erosion & Sediment Control
istem-20	Lakhwinder Singh and Manjit	Performance Evaluation of Bamboo Shred Concrete

	Kaur	
istem-23	Kumud Sachdeva and Rajan Sachdeva	A Novel Technique for Face Recognition
istem-25	Renuka Rattan, Kumud Sachdeva and Nishu Bansal	Biometric fusion on iris and thumbprint using ANN
istem-27	Deepak Sharma, Talwinder Kaur and Kumud Sachdeva	Cost & Energy Aware Job Scheduling for Cloud Platforms
istem-28	Ishaan Kaur, Kumud Sachdeva, Neha Kapur and Ishaan Kaur	Image Forgery Detection
istem-33	Vishal Garg, Vanita Rani and Kumud Sachdeva	Transmission Security improvement utilizing Image Steganography: Review
istem-34	Diksha Sethi, Kumud Sachdeva and Nitish Bhardwaj	Text Classification using Netural Language
istem-39	Maninder Singh, Manmeet Kaur and Kumud Sachdeva	An Object Detection using Appearance-Model For Smart TV Broadcasts
istem-41	Deepak Sharma, Talwinder Kaur and Kumud Sachdeva	Smart Workflow Scheduling using the Hybridization Of Random Weight Model with Ant Colony Optimization (Rwm-Aco)
istem-42	Gulsharn Singh, Kumud Sachdeva and Vanita Rani	A Review Of Facial Emotion Recognition Based On Feature Extraction And Analysis System
istem-43	Bhupinder Singh and Mangsidam Digboi Meetei	Glass Fibre Reinforced Concrete
istem-51	Summi Goindi and Chandan Kumar	Advancement in Technology for Special Abled Persons