

Venue: NITTTR, Chandigarh (UT), India

Dates: 1 – 2 December, 2016

CONFERENCE SCHEDULE (1st December 2016)

Registration

08:30 AM to 09:00 AM | Registration Desk

SESSION I Inauguration of Conference

Welcome Address

09:00 AM **Dr. C. Ramakrishna** 05 min
 Professor & Head, Department of CSE, NITTTR Chandigarh

Inauguration of the Conference

09:05 AM Lamplightinging & Unveiling of Hardcopy of Proceeding
 by the Dignataries 10 min

Inaugural Speech

09:15 AM **Dr. M. P. Poonia** (Guest of Honour) 20 min
 Director, NITTTR Chandigarh

SESSION II Planetary Session - I

09:35 AM **Dr. D.K. Jain** (Guest of Honour) 20 min
 Director, CDAC Mohali

09:55 AM **Dr. K. K. Saini** (Guest of Honour) 20 min
 Director, Hindu College of Engineering, Sonapat, Haryana

10:15 AM **Mrs. Shyama Iyer** (Guest of Honour) 20 min
 National Coordinator (Training), Spoken Tutorial IIT Bombay

10:35 AM **Er. Samudaya Nanayakkara** (Invited Speaker) 20 min
 MIS Consultant, University of Moratuwa, Sri Lanka

TEA BREAK 10:55 AM to 11:10 AM

SESSION III Planetary Session - II

11:10 AM **Dr. Sushanta Tripathy** (Invited Speaker) 15 min
 Professor & Head (PhD & Post-Doc) KIIT University, Odisha

11:25 AM **Er. Tanvir Singh** (Invited Speaker) 15 min
 President Green ThinkerZ & Outreach Officer (Punjab, J&K State) Spoken Tutorial IIT Bombay

11:40 AM **Dr. Dhiraj Sharma** (Invited Speaker) 15 min
 Punjabi University Patiala, Punjab

SESSION IV Recognition Session

11:55 AM *Green ThinkerZ 2016 Awards' Ceremony* 20 min

SESSION V Technical Session-I

Session Chair(s) Dr. Vikram Singh (Professor, Chaudhary Devi Lal University, Sirsa (Haryana), India)

Dr. SP Ahuja (Principal, Indo Global Colleges, Abhipur, Punjab)

Dr. Balwinder Singh (CDAC Mohali, Punjab)

12:15 PM	Dr. Vikram Singh (Invited Speaker) Professor, Chaudhary Devi Lal University, Sirsa (Haryana), India	15 min
12:30 PM	Dr. Arvind K Sharma The Role of Information and Communication Technologies (ICTs) in a Smart Sustainable City	10 min
12:40 PM	Dr. Anubhav Kumar Comprehensive Analysis of Data Mining Techniques and Trends for Knowledge Management System	10 min
12:50 PM	Dr. Murali Krishna. B Cold Flow Study at 330 CAD for Control of Emission with Different Intake Manifolds of a Single Cylinder Internal Combustion Engine	10 min
01:00 PM	Ashlesa Mohapatra A Critical Review of Alternative Sources of Energy Towards Sustainability	5+2 min
01:07 PM	Sukhdeep Singh Data Acquisition for Online Handwritten Gurmukhi Strokes	6+2 min

LUNCH 01:15 PM to 02:00 PM

SESSION VI Technical Session-II

Session Chair(s) Dr. Sanju Saini (D.C.R. University of Science & Technology, Murthal, Sonapat, Haryana)

Dr. Kanwalvir Singh Dhindsa (BBSBEC, Fatehgar Sahib, Punjab)

Dr. Suresh Gholve (Principal, VNIET, Nagpur, Maharashtra)

Dr. Dhiraj Sharma (Punjabi University Patiala, Punjab)

02:00 PM	Dr. Sanju Saini (Invited Speaker) D.C.R. University of Science & Technology, Murthal, Sonapat, Haryana	15 min
02:15 PM	Madhwendra Nath Face Recognition Technology-A Review	5+2 min
02:22 PM	Priyanshu Tripathi A Survey on Channel Estimation in OFDM	5+2 min
02:29 PM	Mehak Saini Digital Image Water Marking Techniques: State of the Art	5+2 min
02:36 PM	Sonali Dhiman Whitefly detection on Cotton crops using Image Processing	5+2 min
02:43 PM	Dr. Suresh Gholve (Invited Speaker) Principal, Vidya Niketan Institute of Engineering & Technology, Nagpur, Maharashtra	15 min

02:58 PM	Dr. Murali Krishna B. Renewable CSO-Diesel Blend: A Partial Substitute and Smoke Reduction Fuel for Di Diesel Engines	5+2 min
03:05 PM	Dr. Monica Bedi Consumers' preferences for herbal beauty products	5+2 min
03:12 PM	Monu Kumar Effect of Geographical Climatic Condition on the Exergetic Efficiency of Vapor Compression Refrigeration cycle based Vehicle Air Conditioner	5+2 min
03:19 PM	Rishi Gaur Recycling of Titanium and Its Alloys for Sustainable Development : An Overview	5+2 min
03:26 PM	Sharanjit Kaur Sustainable development in communication networks with dynamic spectrum access techniques in CRNs	5+2 min
TEA BREAK	03:33 PM to 03:50 PM	
SESSION VII	Technical Session-III	
Session Chair(s)	Dr. Mihir Mohanty (ITER, SOA University, Bhubaneswar, Odisha)	
	Dr. SS Khurmi (Yadavindra College of Engineering (YCoE), Bathinda, Punjab)	
	Dr. S. N. Panda (Director Research, Chitkara University, Rajupura (Punjab))	
03:50	Dr. Mihir Mohanty (Invited Speaker) ITER, SOA University, Bhubaneswar, Odisha	15 min
04:05	Ritu A Review on Mobile Cloud Computing	5+2 min
04:12	Dr. Rekha Rani Review Study on Water Microbes And Human Diseases	5+2 min
04:19	A. Kumar (Invited Speaker) Researcher, Nanjing Forestry University, Nanjing, China	15 min
04:34	Dr. S. N. Panda (Invited Speaker) Director Research, Chitkara University, Rajupura (Punjab)	15 min
SESSION VIII	Valedictory Session - I	
04:49	Dr. S S Khurmi (Valedictory Address)	10 min
04:59	Valedictory Ceremony	15 min
05:14	IRSD Awards 2016	2 min
05:16	National Anthem	

CONFERENCE SCHEDULE (2nd December 2016)

Registration

09:00 AM to 09:15 AM | Registration Desk

SESSION IX Inauguration of Workshop

09:15 AM **Dr. K. K. Saini** (Inaugural Speech) 15 min
Director, Hindu College of Engineering, Sonapat, Haryana

09:30 AM **Mrs. Shyama Iyer** (Invited Talk on LaTeX) 15 min
National Coordinator (Training), Spoken Tutorial IIT Bombay

09:45 AM **Dr. Kamaljeet Singh** (Invited Talk) 15 min
ISRO Satellite Centre, Bengaluru, Karnataka, India

10:00 AM Commencement of Workshop in Labs 60 min
Department of CSE, NITTTR Chandigarh

SESSION X Technical Session – IV

Session Chair(s) **Dr. K. K. Saini** (Director, Hindu College of Engineering, Sonapat, Haryana)

Dr. Sushanta Tripathy (Professor & Head (PhD & Post-Doc) KIIT University, Odisha)

Dr. Suresh Gholve (Principal, VNIET, Nagpur, Maharashtra)

10:00 AM **Saumya Ranjan Lenka** 5+2 min
Tackling of E-waste for Effective Swachh Bharat

10:07 AM **Mr Ajay Kumar Pathania** 5+2 min
Study of Familiarity, Satisfaction & Motives of Users for using Solar Energy Based Products in Punjab

10:14 AM **Basudha Parmar** 5+2 min
Design And Development of Medical Sensors for a Portable Device

10:21 AM **Anupama Bhardwaj** (Poster Presentation) 5+2 min
Comparative study of Natural Coagulants and Natural Surfactants for treatment of Dairy Wastewater

10:28 AM **Sonia Chaman** (Poster Presentation) 5+2 min
Effect of Surfactant and Natural Coagulant on Biodegrading Capability of Bacterial Isolates from Dairy Effluent

10:35 AM **Shweta Sinha** 5+2 min
Role of IL10-592C/A Gene Polymorphism with Asthma in a North Indian Population

10:42 AM **Dr. Anupinder Singh** (Invited Speaker) 15 min
Guru Nanak Dev University, Amritsar, Punjab

10:57 AM **Dr. S. S. Khurmi** (Invited Speaker) 15 min
Yadavindra College of Engineering (YCoE), Bathinda, Punjab

SESSION XI Valedictory Session - II

10:42 AM Dr. Sushanta Tripathy (Valedictory Address) 10 min

10:52 AM Valedictory Ceremony 10 min

TEA 12:00 NOON