

PROGRAMME SPEEDS-2014
(November 1, 2014)
Inaugural Session
(Conference Hall)

9:30 AM-10:30 AM	Registration
10:30 AM-11.00 AM	Arrival of the Chief Guest
11:00 AM-11:05 AM	Lighting of the Ceremonial Lamp & Goddess Saraswati Vandana
11:05 AM-11:15 AM	Welcome Address: Prof. (Dr.) Manoj Mehrotra, Seminar Chair
11:15 AM-11:25 AM	Address: Er. V. B. Singh, Chairman, IE(I), U. P. State Centre
11:25 AM-11:30 AM	Address: Mr. Sharad Singh, C.E.O. – SMS, Lucknow
11:30 AM-11:45 AM	Seminar Overview: Prof. (Dr.) Bharat Raj Singh, Seminar Convener
11:45 AM-12:00 AM	Keynote Address: Er. J. R. Singh, Chief Consultant, KOC, Kuwait
12:00 PM-12:10 PM	Address-Guest of Honour: Dr. M.K.J. Siddiqui, Director, CST, U.P.
12:10 PM-12:15 PM	Launch of Green Quest Campaign
12:15 PM-12:25 PM	Address-Chief Guest: Hon'ble Dr. Harsharan Das, Principal Secretary, DST, U.P.
12:25 PM-12:35 PM	Address-Chief Patron: Prof. (Dr.) R.K. Khandal, Vice Chancellor, UPTU, Lucknow
12:35 PM-12:45 PM	Unveiling of Souvenir & Presentation of Mementos
12:45 PM-12:55 PM	Vote of Thanks: Organizing Secretary, Dr. PK. Singh, Assoc. Prof., SMS, Lucknow.
12:55 PM-1:00 PM	National Anthem
1:00 PM-2:00 PM	Lunch

PROGRAMME SPEEDS-2014
(November 1, 2014)
Post Lunch Technical Session
Conference Hall, LT – 1 & LT-2
(A) Technical Sessions-I, II &III (Time: 2:00PM to 3:05PM)

Time: 2.00 PM to 2:30 PM	Key note speakers	Dr. Shailendra Sinha, Professor, Department of Mech. Engg., IET, Lucknow ,, and Dr. P.K. Bharti, HOD, Mechanical Engineering, IU, Lucknow				
2:30 PM to 3:05 PM 1.0 Energy Sustainability 2.Environment & Climate Change Issues	Technical Session-I	<u>Session Chair - Dr. Shailendra Sinha</u> (Conference Hall)	Technical Session-II	<u>Session Chair- Dr. P.K. Bharti</u> (Lecture Theatre-1)	Technical Session-III	<u>Session Chair - Dr. Venkatesh Dutta</u> (Lecture Theatre-2)
	T1.1	Control Method of Photovoltaic Maximum Power Point Tracking Based on Fuzzy Theory- Priyank Srivastava, et. al.	T1.16	Relaxation Phenomena of single phase anti-ferroelectric liquid crystalline material- Avneesh Mishra, et. al.	T2.10	Contemporary Environmental Issues of 21 st Century- Deepa Awasthi
	T1.2	Model Reference Adaptive Control for Performance Analysis of Higher Order System Using Model Order Reduction Technique- Pankaj Gupta	T1.17	Review on Electrochemical synthesis of conducting polymers- R.K. Shukla, et. al.	T2.11	Sustainable Development and Impacts of Exploitation of Mineral Resources on Environment: Overview- Vineeta Gupta
	T1.3	Renewable Energy -Emerging Trends in India- Vikas Kumar Srivastava	T1.18	Green Chemistry And Green Engineering Education- Dr. B. B. L. Srivastava	T2.12	Applying the Technology of Wireless Sensor Network in Environment Monitoring- Rahul Misra, et. al.
	T1.4	Six Sigma; As Applied to Improve Problem of Black Specks - Sumit Dwivedi, et. al.	T1.19	Exploitation of Different Available Biomass for the Production of Renewable Energy for sustainable development and overcoming power crisis in Indian Context- Sudeep Yadav, et. al.	T2.13	“Green IT” Study & Development- Rajiv Kumar
	T1.5	Structural and optical studies of Polypyrrol doped TiO2 doped nanocomposites- Susheel Kumar Singh, et.al.	T1.20	Cu as catalyst for improved synthesis of hypervalent dialkyltellurium (IV) diiodides and their cleavage reactions- Vikas Singh, et. al.	T2.14	Climate Change and the Environment: Issues and Geoinformation- Alok Mishra, et. al.
3:05 PM to 3:20 PM	Tea Break					

(B) Technical Sessions-IV, V & VI (Time: 3:20 PM to 5:00 PM)

Time: 3:20 PM to 3:50 PM	Key note speakers	Dr. Venkatesh Dutta , Asst. Prof., SES.BBAU, Lucknow and Dr. P.K.Singh , Associate Prof. BBDU Lucknow				
3:50 PM to 5:00 PM 1.0 Energy Sustainability 2.Environment & Climate Change Issues	Technical Session-IV	Session Chair -Prof. P.K.Tandon (Conference Hall)	Technical Session-V	Session Chair - Dr. Venkatesh Dutta (Lecture Theatre-1)	Technical Session-VI	Session Chair - Dr. P.K.Singh (Lecture Theatre-2)
	T1.6	Clean Hydroelectricity: Challenges And Advancements- Shubham Shukla, et. al.	T1.21	Energy Resources And Their Impact On The Society- Dr. Sharad Kumar Vaish, et. al.	T2.15	Climate Change Adaptation and Development: Exploring the Linkages- Amit Kumar Singh
	T1.7	Flow of a non-Newtonian fluid past a porous sphere at small Reynolds number- Pravin Kumar Srivastava, et. al.	T2.1	Synthesis, Characterization and Antihypertensive activity of 2-benzamidomethyl/ phthalimidomethyl tetrazolo [1, 5-c] quinazolines- Nripendra Singh, et. al.	T2.16	Efficient Irrigation Management to ensure Food Security and Water Conservation: Review of Traditional and Modern Practices- Gaurav Pandey
	T1.8	Analysis of self similar motion in the theory of stellar explosion- Jitendra kumar soni, et. al.	T2.2	Ipr: way to protect your environment- Bano Farha, et. Al.	T2.17	Pollution of Shallow Ground Water Strata due to Seepage Of Sewage and Waste Water Discharge :A Case Study- Ather Hussain, et. al.
	T1.9	Harmonic Analysis in a Steel Industry With Electric Arc Furnace- Amarjeet Singh, et. al.	T2.3	Comparative study of Triphenylantimony(V)-o-salicylate and tris(p-fluorophenyl)antimony di(N-phenylglycinate)- Tanveer Hasan, et. al.	T2.18	Influences of solar UV-B radiation on cryptogamic flora growing at Schirmarcher Oasis region of East Antarctica and central Himalayan region of India- Rudra P. Singh, et. al.
	T1.10	Cloud Computing (data centers) –A method of efficient energy consumption- Nutan Tiwari, et. al.	T2.4	Effect of Cavity in Bi-periodic Photonic crystal Switch Jitendra Bahadur Singh et. al	T2.19	Effect of Climatic changes on aquatic Life- Dr. Richa, et. al.
	T1.11	Cost Estimation of Reusable Component Based Software Engineering Products- Shanis Fatema, et. al.	T2.5	Impact of Plastics on Environment- Vivek Dwivedi	T2.20	Plastic waste management: Mitigation strategies towards environmental sustainability and in climate change scenario- Vartika Agarwal, et. al.
	T1.12	Hybrid organic/inorganic nanocomposites for the application in photovoltaic cells- Mukesh Mishra, et.al.	T2.6	Dielectric properties of bitter gourd seeds after fungicide treatment- Vishal Singh Chandel, et. al.	T2.21	Terrestrial carbon sequestration in Pastureland: An approach to develop silvipasture for environment conservation and Socio-economic development- Pramod Kumar Singh, et. al.
	T1.13	Influence of Aluminium Oxide nanoparticles on a nematic liquid crystal- Neelam Yadav, et. al.	T2.7	Green Chemistry: An approach of Environmental sustainability- Dr. Sangeeta Bajpai, et. al.	T2.22	Bioreclamation of sodic wasteland through aromatic plants: An approach to socio-economic development of rural areas- Pramod Kumar Singh, et. al.
	T1.14	Mobiles' Energy Consumption And Green House Gas Emissions: Excerpts From Green Manifesto 2012- Vineeta Gupta	T2.8	Bioenergy: an efficient , environmental friendly and sustainable energy option for rural India- Dr. Shad Husain	T2.23	Sonochemical Methods: An Ecofriendly Approach- Monika Kamboj
	T1.15	<i>Renewable Energy Sources Policies of India-</i> Vineeta Gupta	T2.9	Effect of Biodiesel on CI Engine Performance, Emissions and Durability: A Review- R. K. Sharma	T2.24	Impact of Ground Water Contamination on Human Health- Dr.Shailja Pandey, et. al.

PROGRAMME SPEEDS-2014

(November 2, 2014)

Conference Hall & LT – 1

(C) Technical Sessions-VII & VIII

Time: 10.00AM to 10:30AM		Keynote speakers	Dr. Raghuvir Kumar Singh, Director, BBDNITM Lucknow Dr. Niraj Gupta, HOD, ME, SRMU, Lucknow			
Time : 10:30 AM to 10:45 AM			Tea Break			
10:45 AM to 12:00 NOON 3. Global warming & 4. Glacier Melting and Sea rise 5. Disaster Science & Management	Technical Session-VI	<u>Session Chair-Dr. Raghuvir Kumar Singh</u> (Conference Hall)		10:45 AM to 12:00 NOON 5. Disaster Science & Management 6. Zero Energy Buildings	Technical Session-VIII	<u>Session Chair-Dr Niraj Gupta</u> (Lecture Theatre-1)
	T3.1	Global Warming- Causes and Its Impact- Dr. Panchali Singh, et. al.			T5.3	Relevance of satellites in environmental monitoring and disaster management in 21 st century: a perspective 2014-2020- Rahul Misra, et. al.
	T3.2	Climate Change (A Fundamental Analysis of the Greenhouse Effect)- Dr. Surekha Jaiswal, et. al.			T5.4	Natural Disaster and Disaster Management: An Overview- Dheeraj Kumar, et. al.
	T3.3	Computing Resources & Its impact on Global Warming- Mr. Neeraj Kumar, et. al.			T6.1	Zero Energy Building: A solution to Energy Crisis & Global warming- Bhuvan Bhasker Srivastava
	T3.4	A Paper on the Topic of GHG Emission Reduction and Global Warming Adaptation Initiatives by UNFCCC- Gaurav Kumar Ojha, et. al.			T6.2	Zero Energy Buildings: A Literature Review And Essential Look At The Definition- Rachana Singh, et. al.
	T3.5	Wind Energy – A Potential Solution to Global Warming- Gaurav Kumar Ojha, et. al.			T6.3	Green Aspect Of Vernacular Buildings In The Context Of Sustainable Construction- Vikram Singh Dangi
	T4.1	Can Ice and Glacier Melting Posing Global Threats in 21 st Century- Bharat Raj Singh, et. al.			T6.4	Use of “Basalt” as a Smart material- Archit Singh Baghel
	T5.1	Impact of chemical disaster on environment and initiatives taken for its management- Shalini Srivastava			T6.5	Modern Construction Technologies- Vinay Kumar Singh Chandrakar
	T5.2	Disaster Management: Role of Remote Sensing and GIS Technology- C.L.P. Gupta, et. al.			T6.6	Fuzzy Control for Indoor Building Thermal comfort management- Ansari A.J., et. al.
12:00 Noon-1:00 PM	Valedictory Session					
1:00 PM -2:00 PM	Lunch					