

SECTION		ENVIRONMENTAL SCIENCES
Sectional President		Professor B. K. Tiwari , NEHU, Shillong
Local Sectional Secretary		Dr. P. Rath , KIIT, Bhubaneswar
Sectional Recorder		Dr. Prasanjit Mukherjee , KKM-College, Pakurt
January 04, 2012		
14:00 – 17:30		
Venue	:	Campus-3, Hall C-2, KIIT University
Presidential Address	:	B. K. Tiwari , NEHU, Shillong <i>Institutional arrangement and typology of community forests of North-East India</i>
Platinum Jubilee Lecture	:	Shelley Bhattacharya , Viswabharati, Shantinekatan <i>Acetylcholinesterase Inhibition and Detection of Anticholinesterase Agents in Water Samples"</i>
Young Scientist Award Presentation	:	S. D. Muduli , Institute of Minerals and Materials Technology, Bhubaneswar <i>Treatment and stabilization of soluble Cr (VI) of Sodium dichromate plant residue by down draft sintering technique</i>
17.00 – 17.30 SECTIONAL COMMITTEE ELECTION		

January 05, 2012		
14:00 – 17:30		
Venue	:	Campus-3, Hall C-2, KIIT University
Symposium:	:	Recent trends in management and conservation of natural resources
Invited Lectures	:	M.G. Tiwari , Principal (Rtd), Deoghar College, Deoghar <i>Environment and wetland Conservation</i>

	:	Asha Gupta , Manipur University,Canchipur <i>Analysing population Dynamics of Invasive Species – an approach towards Bioresource management</i>
Oral Presentations-Contributed	:	Dhruba Jyoti Purkait , St. Xavier’s College, Kolkata <i>A study on the feasibility of the piezoelectric tree as an energy harvester in rural India</i>
	:	B.Rajasekhar , Anil Neerukonda Inst of Tech and sciences <i>An innovative frame work for water resource managment for meeting the future energy requirements</i>
	:	K.V. Ramanaiah , Krishi Vigyan Kendra, Yagantipalle <i>A study on soil quality assessment under different soil management practices</i>
	:	M.S Dhanya , Central University of Punjab, Bathinda <i>Biological Pretreatment by Trichoderma reesei for fermentable sugar recovery from corn stover</i>
	:	O. P Bansal , D.S.College, Aligarh <i>An estimation of microbial count including nitrogen fixing bacteria in agricultural fields of Aligarh district irriogated with untreated sewage water</i>
	:	Prasanjit Mukherjee , KKM-College, Pakurt <i>Pollution caused due to coal and Blackstone mining in Pakur (Jharkhand)</i>
Invited Lectures/ Oral Presentations		
Invited Lectures Campus-3, Hall C-3, KIIT University	:	S. Raychaudhuri , ICAR,Chandrasekharpur <i>Urban wastewater generation in India- Environmental repercussions and scope</i>
	:	Arup Kumar Mitra , St.Xavier's College, Kolkatta
	:	K. Jeevan Rao , College of Agriculture, ANGRAU, Rajendranagar <i>Environmental Impacts Due To Use Of Organic Wastes In Agriculture</i>
	:	R.P. Shukla , DDU Gorakhpur University, Gorakhpur <i>Patterns of plant diversity and community attributes across the vegetational landscape of north-eastern Uttar</i>

		Pradesh. India
Oral Presentations		
	:	S.C. Dubey , S.G.S. Govt. P.G. College, Sidhi <i>Effect of Solar Influences on recent climate change and global warming</i>
	:	T. J. Purakayastha , IARI, New Delhi <i>Evaluating the potential of biochar to increase carbon sequestration in soil for mitigating climate change</i>
	:	T.Ramya , GMR Institute of technology, Unisys India <i>Optimum utilization of the solar energy by employing the design of “passive solar buildings” in the building construction</i>
	:	Ashutosh Kumar , ONGC, Mumbai <i>Ensuring Excellence in HSE Performance through QHSE Management System</i>
	:	Chinmay Pradhan , Utkal University, Vani Vihar <i>Genetic variation of Suaeda nudiflora (Willd.) Moq. As evident by chromosome and RAPD markers.</i>
	:	K. Mohapatra <i>A Status Survey of Asian Elephant (Elephas maximus Linn)</i>
	:	Kamal Kishore Singh , A.N.College,Patna <i>Drinking water quality analysis of some areas of Nirmali sub division, District, supaul, Bihar with special emphasis on arsenic contamination and health problems</i>
	:	U.K.Sahoo , Mizoram University, Aizawl <i>Physico-chemical properties of soil under traditional homegardens in Mizoram, Northeast India</i>
	:	Rakesh Sharma , University of Mysore, Manasagangotri <i>Isolation, Characterization and identification of microorganisms from the agricultural soil contaminated with pesticide.</i>
	:	Anirudh Sahni , Birla Institute of Technology, Mesra (Ranchi), <i>Drinking water quality appraisal of Jaipur suburb railway stations with special mention to chloride and nitrate</i>

	:	P. C. Joshi , Gurukula Kangri University, Haridwar <i>Assessment of heavy metals concentration at six selected sites around the city of Haridwar, Uttarakhand. (India)</i>
--	---	--

Concurrent Poster Session –I

January 06, 2012		
14:00 – 17:30		
Venue	:	Campus-3, Hall C-2, KIIT University
Symposium	:	Recent trends in management and conservation of natural resources
Invited Lectures	:	P.P. Dhyani , GBPIHED, Kosi-Katarmal <i>Environmental conservation through religion: Some success stories from Indian Himalayan region</i>
	:	Kavita Shah , Banaras Hindu University, Varanasi <i>Salicylic acid signaling in plants under stress: an environmental issue for sustainable crop management</i>
Oral Presentations-Contributed	:	Shankarashis Mukherjee , University of Calcutta <i>Impact of Occupational Noise on Coal Mines and Railway Workers</i>
	:	R K Kamble , Sardar Patel Mahavidyalaya, Chandrapur <i>Defluoridation of water using bioadsorbent-Basil (<i>Ocimum sanctum</i> Linn.) Leaves and its stem</i>
	:	Rohit Das , St. Xavier's College, Kolkata <i>Bioaccumulation of chromium by aquatic hydrophyte <i>Lemna</i> sp. And its associated Rhizosphere bacteria</i>
	:	Amit Gopalakrishnan , SRM University, Kattankulathur <i>Vetiver grass technology in waste water and effluent treatment</i>

	:	Anirudh Sahni , Birla Institute of Technology, Mesra (Ranchi), <i>Assessment of soil quality degradation due to leachate at municipal solid waste dumping site – mathuradaspura, jaipur</i>
	:	Rekha Das , G.M. College, Sambalpur <i>Environmental Studies for conservation of Khandagiri cave complex, Bhubaneshwar, Odhisha</i>
Invited Lectures/ Oral Presentations		
Invited Lectures Campus-3, Hall C-3, KIIT University	:	R.R. Jha , Ranchi University, Ranchi. <i>Co-relation of flouride with other parameter of physio chemical studies of Daltonganj block area, palamau district, Jharkhand to identify flurosis affected areas and its impact on environment</i>
	:	B.N.Tiwari , Guru Ghasidas ,Vishwavidyalaya, Bilaspur
	:	Malay Chatterjee , Jadavpur University, Kolkata
	:	P.C.Pandey , IIT Kharagpur
	:	K. K. Baruah , Tezpur University, Tezpur <i>Plant mediated greenhouse gas, nitrous oxide emission from wheat agriculture</i>
Oral Presentations		
	:	Anjana Naik , Utkal University, Bhubaneswar <i>Studies on the Water Quality Index of River Mahanadi at Sonapur, Odisha</i>
	:	Ashish kumar , Agra College, Agra <i>A study on the fluoride levels of various drinking water sources of Agra city, India</i>
	:	B. Lalitha Kumari , Univ Arts & Science College, Warangal, <i>Water Quality status of Pakhal Lake in Warangal District, Andhra Pradesh India</i>
	:	Bhawna Dubey , Indian School of Mines, Dhanbad

		<i>Concentration and distribution of trace metals in respirable particulate matter (PM₁₀) of different locations of Jharia coalfield, India</i>
	:	Bihari Singh , A. N. College, Patna <i>Study on fluorosis and its connection with drinking water quality in some villages of Amas Block, District Gaya, Bihar.</i>
	:	Ch.Ravinder , Govt. College of Teacher Education, Warangal <i>Medical Waste Management at M.G.M.Hospital, Warangal</i>
	:	Chonde S. G. , Shivaji University, Kolhapur <i>Studies on degradation of Nylon 66 by fungus <i>Trametes versicolor</i>.</i>
	:	D. Shruthi , Centre for Shridevi Research Foundation, Tumkur <i>Sustainable biogas production and compost from hostel food-waste by anaerobic digestion</i>
	:	Dharana Chandrakar , RTM University Nagpur <i>Removal of lead from paint effluent using rice husk and water hyacinth as an adsorbent</i>
	:	Hadique S , Tezpur, University, Tezpur <i>Grain size and geochemical analysis of the sediments of the Brahmaputra river and five of its tributaries</i>
Concurrent Poster Session –I		

January 07, 2012		
14:00 – 16:00		
Venue	:	Campus-3, Hall C-2, KIIT University
Symposium	:	Recent trends in management and conservation of natural resources

Invited Lectures	:	R. Suseela Reddy , Jackson State University, Jackson, Mississippi <i>Environmental Modeling, Predictions and Impacts: Climate Change and Health Effects</i>
	:	Kamal Kishor Singh , A.N.College,Patna <i>Fluorosis endemicity in some areas of Bihar- concern and Mitigation Measures</i>
Oral Presentations-Contributed	:	J. S. Sudarshan , SRM University, Kattankulathur <i>Tangible Solution to water crisis- A study on grey water treatment</i>
	:	S.K. Tripathi , Banaras Hindu University, Varanasi <i>Contrasting effects of nutrient input on carbon and nutrient dynamics in Indian dry tropical forest and savanna ecosystems</i>
	:	Mangalika Mohapatra , Utkal University, Vani Vihar, Bhubaneswar <i>A Critical Perspective to Approach Sustainable Pollution Control and Management of Environment of Bhubaneswar: An Empirical Research</i>
	:	Pratima Akolkar , Rani Durgavati University, Jabalpur <i>Detection and isolation of pathogenic bacteria and their respective bacteriophages from river Yamuna</i>
	:	Vidyavati Shastry , SEA College of engineering and Technology, Bangalore <i>Waste water treatment using eco friendly oxidising agent Fe (vi)</i>
	:	Arindam Ray , St. Xavier's College, Kolkata <i>Chromium Tolerance And its toxic Implication in a floating Hydrophyte, Pista stratiotes</i>
Invited Lectures/ Oral Presentations		
Invited Lectures Campus-3, Hall C-3, KIIT University	:	G. Baganarayana , Osmania University, Hyderabad
	:	Deepak Kumar , Magadh University, Bodhgaya

	:	A.K. Pandey , Madhya Pradesh, Private Universities Regulatory Commission, Bhopal, <i>Removal of Heavy Metals from Leachate of Municipal Solid Waste</i>
	:	Vijayalakshmi Venkatesan , National Institute of Nutrition, Hyderabad <i>Endocrine Disruptors and Obesity –White adipose tissue as target organ</i>
	:	Asha Gupta , Manipur University, Manipur <i>A potential source of food from red algae found in the rivers of Manipur, North-East India</i>
Oral Presentations		
	:	Asha Gupta , Guru Jambheshwar University of Science and Technology, Hisar <i>Bioremediation potential of immobilized cell of aspergillus oryzae</i>
	:	Bindu V. S , M.S.M college, Kayamkulam, University of Kerala <i>Toxicity of mercuric chloride on behavior and survival of fresh water telecast Anabas testudineus</i>
	:	Biswajit Paul , Indian School of Mines University, Dhanbad <i>Utilization of Fly Ash as a carrier in Biofertilizer and Biopesticide Formulation</i>
	:	Chumki Chowdhury , Calcutta University, Kolkata <i>Size dominated tolerance level of estuarine diatom to the arsenic toxicity</i>
	:	Kantha D. Arunachalam , SRM University, Kattankulathur <i>Transport and Transfer of Heavy Metals from Deep Bottom Sediments to Commercial Edible Fishes From Nagarjuna Sagar Dam Of Andhra Pradesh</i>
	:	Mahima Chaurasia , Dr. R.L.M. Avadh University Faizabad <i>On the Heavy metal reduction of a pond using aquatic macrophytes and the impact of these metals on the</i>

		<i>chlorophyll and biomass content of macrophytes</i>
	:	Manorama Patri , Ravenshaw University, Cuttack <i>Effects of benzo[a]pyrene on postnatal brain development in rat</i>
	:	N. Nazar Khan , BTK institute of technology, Dwarahat <i>The mobility of some nutrient metal ions as affected by heavy metals like pb, cd, cr & ni in presence of added soil organic matter in an illitic soil</i>
	:	Pragya Khanna , Govt. College for Women, Parade ground, Jammu <i>Seasonal variation of some heavy metals in surface waters of river Tawi, Jammu (J&K)</i>
	:	Sagarika Nayak , KISS, KIIT <i>Effect of heavy metal pollutants on water quality of lake chilika</i>
	:	Anand kumar Gupta , St. Xavier's College, Kolkata <i>Isolation and characterization of heavy metal tolerant bacteria from contaminated lentic ecosystem in the vicinity of sponge iron plant</i>
	:	Animesh K. Mohapatra , NCERT, Bhubaneswar <i>Histo-Toxicity of cadmium on the stomach and small intestine of swiss albino mice Mus musculus</i>
GENERAL DISCUSSION AND RECOMMENDATION		