

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-19 (2ND LOT)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
1.	ICER-026-T-O-19	Effect of periodic supply and low frequency ac supply on remediation of nickel contaminated soil using electrokinetics	L. S. Thakur ¹ and Nirali Bhaskar Hasilkar ²	T	O	^{1,2} BITS Edu Campus, Varnama, Vadodara, Gujarat, India
2.	ICER-027-T-O-19	Thermodynamic analysis of <i>Saccharomyces cerevisiae</i> catalysed fermentation of sugarcane juice	G Vijaya Kumar*, Trilok Chandran, Pushpa Agrawal and Thippa Reddy KS	T	O	Department of Biotechnology, R V College of Engineering, Mysore Road, R V Vidhyaniketan Post, Bengaluru, Karnataka, India
3.	ICER-028-LS-O-19	Study of change in ecosystem of IB Coalfield of Mahanadi Coalfields Limited and its impacts on climate change due to Open Pit Mining	D.K.Khanda*, S. Roy Choudhury**, M.R.Mahananda***	LS	O	* Mahanadi Coalfields Ltd. ** (Mining/ S&R), Mahanadi Coalfields Ltd. *** PG Department of Environmental Sciences, Sambalpur University, Odisha, India
4.	ICER-029-PS-O-19	Studies Temperature effects on Climatic change	NagendraNath Mondal	PS	O	Department of Physics, Techno International Batanagar (Techno India Group), Kolkata, West Bengal, India
5.	ICER-030-PS-O-19	Antimicrobial effect of combined crude leaf extracts on selected pathogens	Trilokchandran. B*, Pushpa Agrawal, Vijayakumar.G & Thippareddy KS	PS	O	Department of Biotechnology, R V College of Engineering, Mysore Road, R V Vidhyaniketan Post, Bengaluru Karnataka, India
6.	ICER-031-PS-O-19	Graphene Oxide / Titanium Dioxide Nanocomposites: Synthesis, Characterization and Photocatalytic Applications for Wastewater Decontamination	<u>Preetha Ganguly</u> , Papita Das*, Avijit Saha, Avijit Bhowal, Rwidhi Sarkhel	PS	O	Department of Chemical engineering, Jadavpur University, Kolkata, India Chemistry Division ,UGC-DAE Consortium for scientific research, Kolkata Centre,III/LB-8, Bidhannagar, Kolkata, India
7.	ICER-032-PS-O-19	Batch adsorption study of fluoride removal using sugarcane bagasse charcoal	Lopamudra Das, Papita Das*, AvijitBhowal, Chiranjib Bhattacharya	PS	O	Department of Chemical engineering, Jadavpur University, Kolkata, India
8.	ICER-033-PS-O-19	Chemical assessment of dyes effluents in water bodies of Jaipur city	Anish Chand Pandey ¹ , M.K.Singh ² , K. K. Upadhyay ³ ,	PS	O	¹ Department of Chemistry, Govt. Model Science College, Gwalior, India ² Department of Chemistry Govt. P. G. College Dholpur, India ³ Department of Chemistry Kamla . P. G. College Dholpur, India
9.	ICER-034-LS-O-19	Plant diversity and vegetation structure in sal (<i>Shorea robusta</i> Gaertn.) dominated forest of Saranda, Jharkhand, India	Hari Shankar Lal,P.K.Mishra Vinoba Bhawe	LS	O	University of Hazaribag, Jharkhand, India
10.	ICER-035-PS-O-19	Impact of Climate Change on Temperature and Rainfall : A case Study of Dholpur, Rajasthan, India	Reeta Devi Singh ¹ , Magan prasad ² & M.K. Singh ³	PS	O	Department of Sociology, Govt. P.G. College, Dholpur, Rajasthan, India Department of chemistry, MSJ College Bharatpur, India Department of Chemistry, Govt. P.G. College, Dholpur, Rajasthan, India

11.	ICER-036-PS-O-19	Physicochemical and microbiological analysis of soil samples of four districts of Maharashtra (Mumbai, Navimumbai, Palghar and Thane)	Jyoti G. Koliyar	PS	O	Department of Environmental Sciences SIES (nerul) College of Arts, Science and Commerce, P-1C, Sector V, Nerul, NaviMumbai, India
12.	ICER-037-LS-O-19	Simple, low cost and rapid bioassay test for assessing toxicity effects of <i>Deltamethrin</i> insecticide against <i>Blepharisma intermedium</i> as an alternative study model	<u>Nageswara Rao Amanchi*</u> , Srinivasa Rao Vattikonda and Srikanth Bestha	LS	O	Freshwater Protozoan Ecology, Ecotoxicology and Environmental safety lab, Department of Zoology, Nizam College (Autonomous), a constituent College of Osmania University, Hyderabad, Telangana State, India
13.	ICER-039-SS-I-O-19	Human Distortion of Tints and Tones of Nature : An Analysis of The Adventures of Asterix	Asha Baby Mathews	SS-I	O	Department of English, Union Christian College, Kerala, India
14.	ICER-040-PS-O-19	Vertical profiles of aerosols over Southern India : A remote sensing approach	Richa Khushboo ^{1,2*} , Manu Mehta ¹ , Thara C S ^{1,3}	PS	O	1Indian Institute of Remote Sensing, Dehradun, ISRO, India 2Kalyani University, Kalyani, West Bengal, India 3Kerala University of Fisheries and Ocean Studies, Kerala, India
15.	ICER-041-LS-O-19	A Role of Organic Farming for Minimize the Environmental Impacts : A Case Study of Batticaloa District, Sri Lanka.	Santhira Kumar S.	LS	O	Department of Economics & Statistics, Faculty of Arts and Culture, South Eastern University of Sri Lanka, Sri Lanka
16.	ICER-042-SS-I-O-19	Traditional Knowledge on Environment Sustainability of Bateq Tribe in Malaysia	Ramle Abdullah, <u>Hafis Simin</u> , Professor Datuk Yahaya Ibrahim and Hairulnizam Mohd Khor	SS-I	O	Faculty of Applied Social Sciences Universiti Sultan Zainal Abidin, Kampung Gong Badak, 21300, Terengganu, Malaysia
17.	ICER-043-PS-O-19	Classification of aerosol types over Indian region during pre-monsoon season	Thara C. S ^{1,2**} , Richa Khushboo ^{1,3} , Manu Mehta ¹ , Vishal V. Somni ^{1,4} and Rahesh Raj ^{1,5}	PS	O	1Indian Institute of Remote Sensing, Dehradun, ISRO, India 2Kerala University of Fisheries and Ocean Studies, Kerala, India 3Kalyani University, Kalyani, West Bengal, India 4Savitribai Phule Pune University, Pune, India 5Indian Institute of Information Technology and management, Trivandrum, Kerala, India
18.	ICER-044-LS-O-19	Taxonomy and ecology of <i>Staphylinidae</i> in mangrove ecosystem of Akalapuzha region, Kozhikode district, Kerala, India	Vineesh P. J., Amrutha N. and <u>V. R. Krishna</u>	LS	O	Department of Zoology, St. Joseph's college (Autonomous) Devagiri, Calicut Kerala, India
19.	ICER-045-PS-O-19	Hyperbranching in carboxy methyl Guar Gum for Hg ²⁺ Sensing	Tamalika Das, Srijoni Sengupta and Abhijit Bandyopadhyay*	PS	O	Department of Polymer Science & Technology, University of Calcutta, 92, A.P.C Road, Kolkata, West Bengal, India
20.	ICER-046-T-O-19	Extraction and application of cellulose from Rice Husk in adsorption of Fluoride from contaminated waste water.	<u>Niladri Shikhar Saha</u> , Papita Das*, Chiranjib Bhattacharya	T	O	Department of Chemical Engineering, Jadavpur University, Kolkata, India
21.	ICER-047-T-O-19	Nitrogen removal in sub-surface flow constructed wetlands : Influence of mixed vegetation	A. M. N. D. Aththanayake ¹ , D. A. I. A. Dasanayaka ² , <u>Weerakoon, G. M. P. R.</u> ³	T	O	Department of Civil Engineering, Faculty of Engineering, University of Peradeniya, Peradeniya, Sri Lanka .

22.	ICER-048-SS-I-O-19	Adaptive Management and Environment Planning: A Case study Application for Green Campus	Pradeep Kumar C., Anitha Thomas, Nimal C. N.,	SS-I	O	1. Adi Shankara Business School, Vidya Bharathi Nagar, Mattoor, Kalady, Ernakulam, India 2. Adi Shankara Business School, Vidya Bharathi Nagar, Mattoor, Kalady, Ernakulam, India 3. Adi Shankara Business School, Vidya Bharathi Nagar, Mattoor, Kalady, Ernakulam, India
23.	ICER-049-PS-O-19	Phyco-monitoring to assess the status of Lakes in Bengaluru, India	Asulabha K. S. ^{1,2} , Sincy V. ^{1,2} , Jaishanker R. ² and Ramachandra T. V. ¹	PS	O	¹ Energy & Wetlands Research Group [CES TE15], Centre for Ecological Sciences, Indian Institute of Science, Bangalore, India . ² Indian Institute of Information Technology and Management-Kerala (IITM-K), Thiruvananthapuram, Kerala, India
24.	ICER-050-T-O-19	Role and Implementation of Block chain Technology in construction Industry	Gayatri Patil * and Mahajan R.T.**	T	O	*Allana Archtute College Pune and Moolji Jaitha College Jalgaon, Maharashtra, India
25.	ICER-051-T-O-19	A Novel Design of Roof Top Air Purification System for Urban Areas	P. Jenopaul	T	O	Department of Electrical and Electronics Engineering Adishankara Institute of Engineering and Technology Kalady, Kerala, India

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