

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-19 (3RD LOT)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
1.	ICER-052-SS-II-O-19	Impact of climate change on agricultural geographical indications : A legal analysis	<u>Ananthu S Hari</u> And K.D Raju	SS-II	O	Indian Institute of Technology, Kharagpur, C117, JCB Hall of Residence IIT Kharagpur, India Department of Law, Indian Institute of Technology, Kharagpur, India
2.	ICER-053-T-O-19	Treatment of textile effluent by guava leaves powder-natural adsorbent	Hemaxi Kapuriya ¹ and * Hemangi Desai ²	T	O	TIFAC-CORE in Environmental Engineering, SCET, Surat, India Shree Ramkrishna Institute of Computer Education & Applied Sciences, Surat, India
3.	ICER-054-SS-I-O-19	Importance of Biogas Energy Source through Waste Management in Urban Households in Thrissur Corporation, Kerala, India	<u>Lincy E.J</u>	SS-I	O	Thrissur Corporation, Kerala, India
4.	ICER-055-PS-O-19	Present status of Rejuvenated lake in Bangalore, Puttenahalli lake through bioindicators	Sincy V. ^{1,2} , Asulabha K. S. ^{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
5.	ICER-056-SS-I-O-19	Why did Chennai experience floods in 2015?	I. Arul Aram	SS-I	O	Department of Media Sciences, Anna University Chennai, India
6.	ICER-057-SS-I-O-19	Pros and Cons of Water Purification using RO (Reverse Osmosis) Technique : A micro-level study	<u>M. S. S. Maha Lakshmi*</u> , S. Visalakshi Rajeswari**	SS-I	O	Department of Resource Management, Avinashilingam Institute for Home Science and Higher Education for Women, (Deemed to be University), Coimbatore, India
7.	ICER-058-SS-I-P-19	A survey based on the issues in Wireless Body Area Network (WBAN) for medical applications	<u>Arya Paul</u> , <u>Divya V Chandran</u> , <u>Akshay Mohan</u>	SS-I	P	Department of ECE, Adi Shankara Institute of Engineering and Technology (ASIET), Kalady, Kerala, India
8.	ICER-059-SS-I-P-19	Environment, Visuality and Graphic Narratives : A Case Study of Sarnath Banerjee's All Quite in Vikaspuri	Akhila Narayanan	SS-I	P	Department of English, Union Christian College, Aluva, Kerala, India
9.	ICER-060-SS-I-O-19	Climate change in semi-arid region : Trend analysis of temperature, rainfall, humidity and evaporation	S.C. Sharma, R.B. Sharma, A. Sahoo and R. P. Chaturvedi	SS-I	O	ICAR-Central Sheep and Wool Research Institute, Avikanagar, Rajasthan, India
10.	ICER-061-SS-I-O-19	Invasive weeds are boon or bane to human ecology <i>Lantana camara</i> as a candidate	Gayannas C Merlaz *, Dr.S.Visalakshi Rajeswari ** (Fellow)	SS-I	O	Department of Resource Management, Avinashilingam Institute for Home Science and Higher Education for Women, (Deemed to be University), Coimbatore, India
11.	ICER-062-T-O-19	Thermoelectric Cooling In Automobiles	Eldhose K Joy, Eldose K K, Anjo Joy	T	O	Department of Mechanical Engineering, Adi Shankara Institute of Engineering and Technology, Kalady, Kerala, India
12.	ICER-063-PS-O-19	Seasonal aerosol variability over Indian region : A	Rahesh Raj ^{1,2*} , Manu Mehta ² , and Thara C.	PS	O	¹ Indian Institute of Information Technology and management, Trivandrum, Kerala, India

		comparitive study	S.2,3			2Indian Institute of Remote Sensing, Dehradun, ISRO, India 3Kerala University of Fisheries and Ocean Studies, Kerala, India
13.	ICER-064-T-O-19	A Survey on Intelligent Transport System Technologies Using IoT	Arya Paul, Divya V Chandran, <u>Ayswarya S Kumar</u> ,	T	P	Department of ECE, Adi Shankara Institute of Engineering and Technology (ASIET), Kalady, Kerala, India
14.	ICER-065-PS-O-19	Validation Study for assessment of <i>Gemcitabine</i> and <i>Capecitabine</i> in waste-water	Pradeep Kumar ^a , A. C. Pandey ^b ,	PS	O	^a . Jiwaji University Gwalior, India ^b . Department of Chemistry, SMS Science college, Jiwaji University Gwalior, India
15.	ICER-066-T-O-19	Agrobeast : An Automated Solar Seed Sower	Smita Joshi ¹ , <u>Neel Patel</u> ² , <u>Jeet Chaliawala</u> ³ , <u>Kirtan Lad</u> ⁴	T	O	¹ Department of Applied Science and Humanities, G.H. Patel College of Engineering and Technology Vallabh Vidyanagar, India ^{2,3,4} Mechanical Department, G.H. Patel College of Engineering and Technology, Vallabh Vidyanagar, India ,
16.	ICER-067-PS-O-19	Effects and sustainable measures to reduce marine plastic pollution in India	<u>SatyanarayanaNarra</u> ^{*1,2} , Vicky Shettigondahalli Ekanthalu ¹ , Michael Nelles ^{1,2}	PS	O	¹ Faculty of Agriculture and Environmental Science, Universität Rostock, Germany ² Deutsches Biomasseforschungszentrum (DBFZ), Leipzig, Germany .
17.	ICER-068-PS-O-19	Characterization of Metal Oxide Filled Natural Fiber Reinforced Flame Retardant Epoxy Composites	<u>Jyoti Jain</u> ^{1*} , Shishir Sinha ¹ , Shorab Jain ²	PS	O	¹ Department of Chemical Engineering, Indian Institute of Technology Roorkee, India . ² Fire Research Laboratory, Central Building Research Institute, Roorkee, India .
18.	ICER-069-T-O-19	Innovative methods for Household Solid Waste Management System	Albins Paul	T	O	Department of Electronics & Communication Engg., Adi Shankara Institute of Engineering & Technology, Kalady, Kerala, India
19.	ICER-070-SS-I-P-19	Impact of Climate Change on Temperature and Rainfall – A case Study of Dholpur, India	Reeta Devi Singh ¹ , Magan Prasad ² and M.K. Singh ³	SS-I	P	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, India
20.	ICER-071-T-P-19	Study of operational soil moisture monitoring using remote sensing data : A survey	Divya V Chandran, Ms. Arya Paul, Gayathri G Shenoy,	T	P	Deapartment of ECE, Adi Shankara Institute of Engineering and Technology (ASIET), Kalady, Kerala, India
21.	ICER-072-pS-O-19	Sustainable management of sewage sludge produced in Germany using hydrothermal carbonization	<u>Vicky Shettigondahalli Ekanthalu</u> ^{1*} , Satyanarayana Narra ^{1,2} , Michael Nelles ^{1,2}	PS	O	Faculty of Agriculture and Environmental Science, Universität Rostock, Germany .
22.	ICER-073-SS-I-O-19	Effect of Yoga Therapy on TSH and BMI : An ecofriendly and non-pharmacological approach	*Nandre, Y. M., **More, S. B.,	SS-I	O	*Department of Zoology, Karm. A. M. Patil Arts, Commerce & Kai. Annasaheb N. K. Patil Science, College, Pimpalner, Dist. Dhule, Maharashtra, India . **M. G. V. Ms. College of Pharmacy,

						Panchavati, Nashik, Maharashtra, India .
23.	ICER-074-LS-O-19	Effect of biodegradable plastic paper on growth and reproduction of earthworm, <i>Eudrilu seugeniae</i> .	*More, B. C., **Nandre, Y. M., ***More, S. B. and ****Shaikh H. M.	LS	O	Department of Zoology, Karm. A. M. Patil Arts, Commerce & Kai. Annasaheb N. K. Patil Science, College, Pimpalner, Dist. Dhule, Maharashtra, India . ***M. G. V. Ms. College of Pharmacy, Panchavati, Nashik, Maharashtra, India . ****Dept. of Zoology, ASC College, Kusumba, Dist. Dhule (M. S.), India
24.	ICER-075-SS-I-O-19	Analyzing ecotourism potentiality through SLF approach	J.H. Akash ^{1*} and I. Arul Aram ²	SS-I	O	* Department of Media Sciences, Anna University, Chennai, India 2. Department of Media Sciences, Anna University, Chennai, India
25.	ICER-076-PS-O-19	Formation, Characterization and Gas Sensing Properties of Copper Phthalocyanine Films by Electrophoretic Deposition	Ashok Datir	PS	O	Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole, Ahmednagar, India
26.	ICER-077-LS-O-19	A Comparative study of the Microwave extract of <i>Ocimum Sanctum</i> and <i>Coriandrum Sativum</i> leaves for its Phytochemical study, Ash analysis and Antimicrobial activity	<u>Syed Ummul Khair Asema</u> ¹ , Mazhar Farooqui ¹ , Maqdoom Farooqui ² , Samreen Fatema ¹	LS	O	Department of Chemistry, Maulana Azad College, Aurangabad, India Department of Chemistry, Dr. Rafiq Zakaria College for women, Aurangabad, India

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