

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-18 (2st Lot)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
1.	ICER-053-SS-I-O-17	A Sociological Study of the Environmental Factors Associated with Suicide A Case Study from Sri Lanka	Karunatissa Atukorala	SS-I	O	Retired Professor in Sociology, University of Peradeniya, Sri Lanka Dept. of Sociology, Univ. of Peradeniya, Peradeniya, Sri Lanka
2.	ICER-054-PS-O-17	Ambient air quality assessment of Jodhpur with reference to pm and spm	Punit Saraswat , Shuchita Singh , Amrita Choudhary	PS	O	Department of Zoology and Environmental .Sciences, Lachoo Memorial College of Sci and Tech (Autonomous), India
3.	ICER-055-PS-O-17	Polycyclic Aromatic Hydrocarbons in Aerosol and Its Health Implication : A Review	Karishma Hussain, Subhash Medhi	PS	O	Department of Bioengineering and Technology, Gauhati University, Guwahati, Assam, India
4.	ICER-056-PS-O-17	Efficiency of native heterocystous cyanobacterial isolates for supplying nitrogen and improving rice plant growth	Nasser Aliasghar zad, Fatemeh Pakdelfard, Nosratollah Najafi	PS	O	Department of Soil Science, University of Tabriz, Tabriz, 51664-16471, Iran
5.	ICER-057-SS-I-O-17	A Study of the Function of Social Media for Environmental Protection by Sri Lankan Youths	Umanda Delthalawa	SS-I	O	R.W.D.G.U.M Dellthalawa, No 47/1, Deman Handiya, Udispaththuwa, Sri Lanka
6.	ICER-058-LS-O-17	Role of <i>Aspergillus niger</i> and <i>A. fumigatus</i> in the infestation of various type of finished leather under different climatic conditions.	D. S. Rathore	LS	O	Department of Botany / Biotechnology, Govt. K.R.G.P.G. (Autonomous) College, Gwalior, (M.P.) India
7.	ICER-059-SS-I-O-17	The Notion of Ecology of Action in the Context of Social Constructivism	Aleksei Aliushin	SS-I	O	School of Philosophy, National Research University Higher School of Economics, Moscow, Russia
8.	ICER-060-SS-II-O-17	SEA Protocol: International legislative status and links to environmental governance for sustainable development	V. Sabitha and G. Poyya Moli	SS-I	O	Dept of Ecology and Environmental Sciences, Pondicherry University, Pondicherry India
9.	ICER-061-SS-I-O-17	Strategic planning of environmental tourism as an instrument for the sustainable development of regional tourism systems	Kliment Naydenov	SS-I	O	Sofia University "St. Kliment Ohridski", Bulgaria India
10.	ICER-062-PS-O-17	Application of photo degraded Low Density Polythene (LDPE) films for the treatment of Methylene blue dye.	K. Harsha and Suja P. Devipriya*,	PS	O	Dept. of Ecology and Environmental Science, Pondicherry University, Pondicherry India
11.	ICER-063-PS-P-17	Relationship study between Sea Surface Temperature and Salinity in the Southern coastal waters of Bay of Bengal, Odisha	Geetanjali Rajhans ² , Safet Padhan ² , Saumya Dash ¹ , Pradipta	PS	P	Department of Zoology, Ravenshaw University [Cuttack] India Department of Botany, Ravenshaw University [Cuttack] India Marine Ecosystem Division,

			Kumar Mohapatra ² , R.K.Sarangi ³ , Dipti Raut ¹ , Subhosmita Mohanta ¹ , Sunil Kumar Naik ¹ , Lipika Patnaik ¹			BPSG/EPISA, Space Applications Centre (ISRO), Ahmedabad, India
12.	ICER-064-LS-O-17	Cytochrome P-450 response to Naphthalene toxicity in <i>Anabas testudineus</i>	SusriNayak, DiptiRaut, LipikaPatnaik	LS	O	Environmental Science Laboratory, Department of Zoology, Ravenshaw University, Cuttack India
13.	ICER-065-LS-O-17	Vehicular Carbon Footprints affecting species diversity and species richness of naturally grown roadside vegetation : A case study from Kolkata and surroundings.	Narayan Chandra Karmakar ¹ , Jayita Ballav ¹ , Anjan Hazra ²	LS	O	Post Graduate Department of Botany Barasat Government College 10 KNC Road, Kolkata- India Agricultural and Ecological Research Unit Indian Statistical Institute 203 BT Road, Kolkata- India
14.	ICER-066-LS-P-17	Nitric oxide as a putative gaseous modulator in auxin regulated root formation in the hypocotyls of mung bean- A synergistic signalling mechanism	Sangeeta Sharma ¹ , Harminder Pal Singh ² , Daizy R. Batish ¹ and R.K.Kohli ³	LS	P	Department of Botany, Panjab University, Chandigarh 160 014, India Department of Environment Studies, Panjab University, Chandigarh 160 014, India Central University of Punjab, City Campus, Mansa Road, Bathinda 151 001, Punjab, India
15.	ICER-069-PS-P-17	Heavy metals distribution in the locally grown rice of the mining areas of Singhbhum Copper Belt, India: Source identification and human health risk assessment.	Soma Giri* and Abhay Kumar Singh	PS	P	Natural Resources and Environmental Management Group, CSIR-Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad – 826015, India
16.	ICER-073-LS-O-17	Water Quality Assessment Of Shahpura Lake, District Bhopal , M.P., Using Benthic Macro invertebrates.	M. AnieceWani and Dixit Mukesh.	LS	O	Department of Zoology Govt. Science and Commerce College Benazeer Bhopal India
17.	ICER-074-LS-O-17	Assessment Of Water Quality Of Halali River (District, Bhopal M.P) Using Macrozoobenthos as a Bioindicator	ManjuBhadwal and Mukesh Dixit.	LS	O	Department of Zoology Govt Science and Commerce College Benazeer Bhopal India
18.	ICER-076-LS-P-17	Acute toxicity assay of <i>Kigeliapinnata</i> 'saqueous fruit extract on <i>Clariasbatrachus</i> (linn.)	¹ Lawate K. U., ² Badroo I.A., ³ Nandurkar H.P	LS	P	¹²³ P.G. Department of Zoology, SantGadge Baba Amravati University, Amravati, Maharashtra India
19.	ICER-077-SS-I-O-17	Issues and challenges of heritage conservation and management in core areas of Indian cities	Ashwani Kumar and Kunwar Ghanshyam Yadav*	SS-I	O	Department of Architecture and Planning Malviya National Institute of Technology Jaipur Jaipur-302017, India
20.	ICER-079-PS-O-17	Sonocatalytic Degradation of Methylene Blue in Aqueous Solution in Presence of Zr-Al-CaTrimetal Hydroxide Nanocomplex	Ashutosh G Borkute ^a , Ayushi Jha ^b , Sakchhi Srivastav ^b	PS	O	Institute of Chemical Technology, Mumbai, India ^a , Institute of Technology Guru Ghasidas University, Bilaspur, India
21.	ICER-080-LS-O-17	Conservation, uses and correlation between chemical constituents of valuable herbal plants in various diseases in the	Geeta Sadana and Dr. DeepikaChauhan	LS	O	Department of Botany Garg P.G. College Laksar, Haridwar, Uttarakhand, India

		foot hills of Garhwal Himalaya				
22.	ICER-081-LS-O-17	Dental fluorosis in school children of Tribal Villages of Mandla District near Jabalpur city, Madhya Pradesh.	Manju Dubey	LS	O	Professor of Zoology, Govt Rani Durgavati P.G., College Mandla India
23.	ICER-082-SS-I-O-17	Challenges to dam – Valley integrated flood risk management in bulgaria	Daniela Zlatunova	SS-I	O	Sofia University St. Kliment Ohridski , Bulgaria
24.	ICER-083-LS-P-17	Effect of Ellagic acid on the second instar larvae of <i>Spodopteralitura</i> (Fabricius)	*AbhayPunia, Nalini Singh Chauhan, and Satwinderkaur Sohal	LS	O	Department of Zoology, Guru Nanak Dev University, Amritsar India
25.	ICER-084-PS-O-17	Analysis of Organophosphorus Pesticide Residues in Stored Water Samples of Borewell from Three Dahnis of Jaipur Tehsil, Rajasthan, India	Alka Kataria ¹ and T I Khan ²	PS	O	¹ The IIS University, Jaipur, Rajasthan ² Indira Gandhi Centre for HEEPS, University of Rajasthan, Jaipur India
26.	ICER-085-SS-I-O-17	Environmental protection in welt politik	Nutan Kumari, and Anshuman,	SS-I	O	NorthPatel Nagar, P.O.- Kesari Nagar, Patna, Bihar, India
27.	ICER-086-PS-O-17	Assessment of mine water quality of underground coal mines of Raniganj coalfield of Damodar River basin with special reference to heavy metals.	Mukesh Kumar Mahato and Abhay Kumar Singh	PS	O	Natural Resources and Environment Management Group, Environmental Assessment and Remediation Section, CSIR-Central Institute of Mining and Fuel Research, Barwa Road, Dhanbad, Jharkhand, India
28.	ICER-087-T-O-17	Design, development and testing of small scale dual axis solar tracker	Rinkesh Patel, sneh Patel, Janmesh Patel* And Dr. Smita B. Joshi	T	O	IT and *Mechatronics Engineering Department, G.H Patel College of Engineering and Technology, GCET, Anand, Gujarat, India
29.	ICER-088-T-O-17	Design, development and testing of small scale Single axis solar tracker	Rushik Patel, Deep Patel, Jay Amin* and Dr. Smita B. Joshi	T	O	IT and *Mechanical Engineering Deapartment, G.H Patel College of Engineering and Technology, GCET Anand, Gujarat, India
30.	ICER-089-SS-I-O-17	Fire a facilitator to ground vegetation in chirpine forests - a study in North-west Himalaya	B. Gupta*, Navjot Singh Kaler, P L Bhutia and R Mehta	SS-I	O	Department of Silviculture and Agroforestry, Dr. Y S P University of Horticulture and Forestry, Nauni, Solan HP-173 230, India
31.	ICER-090-SS-I-O-17	Environmental Ethics among Secondary School Students: A status study	Umme Kulsum, Shankarappa. M,	SS-I	O	Department of Education, Bangalore University, India. Research Scholar, Department of Education, Bangalore University, India.
32.	ICER-091-SS-I-O-17	Response of grasses to fire - A case study	Navjot Singh Kaler*, B Gupta and R Mehta	SS-I	O	Deptt. of Silviculture and Agroforestry, Dr. Y.S. Parmar University of Horticulture and Forestry Nauni, Solan India
33.	ICER-092-SS-II-O-17	The Journey of Climate Governance from Paris to Bonn: An Overview	Shalini Marwaha	SS-I	O	Chairperson, Department of laws, Panjab University, Chandigarh India

34.	ICER-093-T-O-17	Experimental Study on Heat Transfer Augmentation in Horizontal Tube Using Coiled Wire Inserts	Madhu Sruthi Emani ^{1,*} , Abhik Nayak ¹ , Achin Kumar Chowdhuri ¹ , Bijan Kumar Mandal ¹	T	O	¹ Department of Mechanical Engineering, IEST Shibpur, Howrah – 711103, India
35.	ICER-094-T-O-17	Implementation of ICT and Home Energy Management (HEM) in Green Buildings to make them more Energy-Efficient and to convert them into Smart/Intelligent Buildings	Jyoti Verma, Swagat Gogoi	T	O	Department of Energy Studie, UPES, Dehradun, India
36.	ICER-096-PS-O-17	Assessment of surface water yield and sedimentation yield using SWAT Hydrological model : A comparative study of Sonar and Bearma sub-basins of Bundhelkhand Region, Central India.	MadaviVenkatesh, Balakrishna Panda, Bijendra Kumar, Anshumali	PS	O	Department of Environmental Science and Engineering, Indian Institute of Technology (ISM), Dhanbad -82 6004, Jharkhand, India
37.	ICER-097-SS-I-O-17	Green buildings: familiarity, extent of influence and its importance for builders of Vadodara city	Shilpi Saraswat ¹ and Maneesha Shukul ²	SS-I	O	Department of Family and Community Resource Management Faculty of Family and Community Sciences The Maharaja Sayajirao University of Baroda, Vadodara India
38.	ICER-098-SS-I-O-17	Forest dependence of peripheral communities: An empirical study in the fringe of Laokhowa and Burhachapori Wildlife Sanctuaries in Assam	Kulen Chandra Das Mrinal Kanti Dutta	SS-I	O	Research Scholar and Professor respectively, Dept. of Humanities and Social Sciences, IIT Guwahati India
39.	ICER-099-LS-O-17	Effect of pyrogallol on the second instar larvae of <i>Spodopteralitura</i> (Fabricius)	*Nalini Singh Chauhan , AbhayPunia and SatwinderkaurSohal	LS	P	Department of Zoology, Guru Nanak Dev University, Amritsar India
40.	ICER-100-LS-O-17	Spoligotyping of <i>Mycobacterium tuberculosis</i> isolates from Multi-Drug Resistant tuberculosis patients from Agra district of U.P.	Reshu Gupta*, D.S. Chauhan [^] , Pragya Sharma [^]	LS	O	*Department Of Biotechnology, KRG College, Gwalior (M.P.) India [^] Department Of Molecular And Microbiology, NJIL and OMD (ICMR), Tajganj, Agra India
41.	ICER-101-SS-I-O-17	Determinants of Smallholder Farmer's Climate Change Adaptation Strategies : Case Study from India	Raghavan Sathyan A ¹ , Funk C ² , Aenis T ³ , Winker P ^{2,4} , Breuer L ^{1,4}	SS-I	O	¹ Institute for Landscape Ecology and Resources Management, Justus Liebig University Giessen, Germany ² Department of Statistics and Econometrics, Justus Liebig University Giessen, Germany ³ Extension and Communication Group, Humboldt University Berlin, Germany ⁴ Centre for International Development and Environmental Research, Justus Liebig University Giessen, Germany
42.	ICER-102-LS-O-17	Dental fluorosis in school children of Tribal Villages of Mandla District near Jabalpur city, Madhya Pradesh	Dr. Manju Dubey	LS	O	Department of Zoology, Govt Rani Durgavati P.G. college, Mandla, India

43.	ICER-103-SS-I-O-17	Political Economy of Environmental Policy, International Institutions and Environmental Agreements: The Paris Agreement on Climate Change	Mudasir Hassan Bhat	SS-I	O	Millat College, L.N.Mithila University, Darbhanga Bihar India
44.	ICER-104-LS-O-17	In vitro culture studies of endangered medicinal plant <i>withania somnifera</i>	Archana Singh	LS	O	Garg Degree College, Laksar, Haridwar, UK, India
45.	ICER-105-SS-I-O-17	A comparative study of physical efficiency tests for the university students of rural and urban area of Nasik district, India	Sunanda Tanaji Wagh	SS-I	O	Arts, Science & Commerce College, Ozar(Mig) Nashik, India

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