

## ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-18 (10<sup>th</sup> Lot)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
271.	ICER-285-SS-II-O-17	Environmental Development Potential of Gulf of Kachchh region, Western India	<sup>1*</sup> Ankit R. Trivedi and <sup>2</sup> M. G. Thakkar	SS-II	O	H.N.G.University, Patan- 384265, Gujarat, <b>India</b> Department of Earth and Environmental Science, KSKV Kachchh University, Bhuj, Gujarat, <b>India</b>
272.	ICER-286-LS-O-17	Outbreak of new H5N8 viral strain in Gandhi Zoological Park in Gwalior, Madhya Pradesh, India	R J Rao and Sajad Ahmad Bhat	LS	O	School of Studies in Zoology, Jiwaji University Gwalior, <b>India</b>
273.	ICER-287-SS-II-O-17	International environmental law and problems of global environment	Ranjana Kushwah	SS-II	O	Department of Law, Govt. M.L.B. College, Gwalior, <b>India</b>
274.	ICER-288-LS-O-17	Influence of temperature on cyclomorphosis in <i>Brachionus forficula</i>	Nasrullah Ahad, Foozia Majeed and R. J. Rao	LS	O	Conservation Biology Lab, School of Studies in Zoology, Jiwaji University, Gwalior, <b>India</b>
275.	ICER-289-LS-O-17	Adsorption and Thermodynamic studies on the removal of crystal violet dye from aqueous solution using sugarcane baggase as a natural adsorbent	G Vijaya Kumar and Pushpa Agrawal	LS	O	Department of Biotechnology, R V College of Engineering, Bangalore, Karnataka, <b>India</b>
276.	ICER-290-LS-O-17	Seasonal Dynamics of Soil Exchangeable Cations in Urban forestry of Gwalior Division, Madhya Pradesh, India	Bandna Kumari*, Muzamil Ahmad Sheikh, Avinash Tiwari and Sangeeta Sharma	LS	O	School of Studies in Botany, Jiwaji University, Gwalior, <b>India</b>
277.	ICER-291-LS-O-17	Diversity and carbon variation of Gwalior division with reference to urban forestry	Muzamil Ahmad Sheikh*, Bandna Kumari, Avinash Tiwari and Sangeeta Sharma	LS	O	School of Studies in Botany, Jiwaji University, Gwalior, <b>India</b>
278.	ICER-292-LS-O-17	Ecosystem conservation of sacred grove <i>Kaner Jhir</i> through various Ecosystem Services	Sangeeta Sharma*, Muzamil Ahmad Sheikh, Avinash Tiwari and Bandna Kumari	LS	O	School of Studies in Botany, Jiwaji University, Gwalior, <b>India</b>
279.	ICER-293-LS-O-17	Biosorption of chromium (VI) from aqueous water in fixed bed column using untreated coffee grounds	Rajeswari. M, and Pushpa Agrawal	LS	O	Department of Biotechnology, R. V. College of Engineering, R.V Vidyanikethan post, 8th Mile, Mysuru Road, Bangalore, <b>India</b>
280.	ICER-294-LS-O-17	Evaluation of antibacterial activity of <i>Solanum xanthocarpum</i> leaf extract against Gram Negative Bacteria	Anish C Pandey1, Surendra Singh Parihar2 and Archana Shrivastav3	LS	O	Department of Chemistry, Govt. Science college Gwalior, <b>India</b> Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior Department of Microbiology, College of life sciences, CHRI, Gwalior, <b>India</b>

281.	ICER-295-LS-P-17	Bamboo diversity, distribution and utilization in Sikkim	Musadiq Hussain Bhat <sup>1*</sup> , Bishnu Kumar Sharma <sup>2</sup> , Mufida Fayaz <sup>1</sup> and Amit Kumar <sup>1</sup> , Ashok K. Jain <sup>1</sup>	LS	P	<sup>1</sup> School of Studies in Botany, Jiwaji University, Gwalior (M.P.), India-474011 <sup>2</sup> Department of Botany, Namchi Government College, South Sikkim, (Sikkim), India-737126
282.	ICER-296-PS-O-17	Effective solid waste management at udnoor, Kalaburgi district, Karanataka, India	1.Vishwaradhya Meti. 2.Praveen Kumar.3.Akarsh. 4. Pooja B S. 5. Pooja Kamble	PS	O	1, 2,3,4,5, B.Tech.8 <sup>th</sup> SEM, Dept. of Construction Technology, School of Engineering, Central University of Karnataka. Kadaganchi, Kalaburgi.-585367, Karnataka, India.
283.	ICER-297-PS-O-17	Radiological Impacts of NORM and Poly Aromatic Hydrocarbon in Petroleum Industry Process on Marine Ecosystem at the Red sea, Egypt	Kh. M. Zakaria	PS	O	Nuclear and Radiological Regulatory Authority, Egypt, Postal code: Nasr City 11762, P.O.Box. 7551., Cairo, Egypt.
284.	ICER-298-SS-I-O-17	Environmental ethics- A philosophical approach for the conservation of environment	Tariq Rafiq Khan <sup>1</sup> and Vijaya Laxmi Gupta <sup>2</sup>	SS-I	O	Maharani Laxmi Bai Govt College of Excellence Gwalior M.P. 474011- India
285.	ICER-299-PS-O-17	Municipal solid waste management at Shivamogga district, Karanataka, India	Pooja H M .	PS	O	Shaydri Science College, Vidyanagar, Shivamogga, Karanataka.India.
286.	ICER-300-LS-P-17	Role of antioxidants in plants under stress conditions – revisiting the role of phytohormones	Mohammad Abass Ahanger, Surendra Argal, Rayees Ahmad Mir	LS	P	School of Studies in Botany, Jiwaji University, Gwalior MP 474011
287.	ICER-301-LS-O-17	Prevalence and antimicrobial susceptibility of nasal carriage of <i>staphylococcus aureus</i> in anganwaris children in Ujjain (M.P.)	Sapna Dey <sup>1</sup> , Shobha Shouche <sup>2</sup> , Jai Prakash Narayan Pathak <sup>3</sup> ,	LS	O	<sup>1, 2, 3</sup> Madhav Science College Ujjain(M.P.)
288.	ICER-301(A)-T-O-17	Sustainability assessment and indicators in environmental engineering	Sorvari, Jaana Helena	T	O	Department of Built Environment Environmental Engineering, Aalto University, School of Engineering, Aalto (FINLAND)
289.	ICER-302-LS-O-17	Status of IPR studies in Indian higher education system	Neerja Shrivastava	LS	O	Govt. College ,Kota (Raj)
290.	ICER-303-SS-I-O-17	Integrated water resources management in India with special reference to Vindhya region	Suman Singh* Madhu Laxmi Sharma**	SS-I	O	Deptt. of Zoology, Govt. Model Science College, Rewa (M.P.)* Deptt. of Botany, Govt. KRG (Auto.) College, Gwalior**
291.	ICER-304-SS-I-O-17	Green living: An ecofriendly approach	Shuchita Jain	SS-I	P	Department of Botany J.D.B Government Girls College Kota, Rajasthan
292.	ICER-305-LS-O-17	Qualitative phytochemical study of three medicinal plants of Datia district (M.P.)	Akanksha Singhal and Preeti Agrawal*	LS	O	GUEST FACULTY SOS BOTANY JIWAJI UNIVERSITY, Gwalior (M.P.) *Cancer College, Gwalior

293.	ICER-306-LS-O-17	Bio indicator zooplankton diversity in Gohad reservoir of Madhya Pradesh in India	Shailja Mishra and Anish C Pandey	LS	O	Govt. science college Jiwaji University, Gwalior (MP)
294.	ICER-307-PS-O-17	Study of the action of lactic acid bacteria on acrylamide in food products	Pallavi Surana <sup>1</sup> , Shruti Singh <sup>2</sup> , Pushpa Agrawal <sup>3</sup> and A.H. Manjunatha Reddy <sup>4</sup>	PS	O	Department of Biotechnology, RV College of Engineering, Mysuru Road, Bengaluru 560059.
295.	ICER-308-LS-O-17	Application of next generation sequencing for disease identification	Shruti Singh <sup>1</sup> , Pallavi Surana <sup>2</sup> , Pushpa Agrawal <sup>3</sup> and A.H. Manjunatha Reddy <sup>4</sup>	LS	O	Department of Biotechnology, RV College of Engineering, Mysuru Road, Bengaluru 560059.
296.	ICER-309-PS-O-17	Ultrasound enhanced degradation of antibiotic sulfadiazine in heterogeneous persulfate activated Fenton-like system	Kuldeep Roy, <sup>1</sup> Vijananand S. Moholkar, <sup>1*</sup>	PS	O	<sup>1</sup> Department of Chemical Engineering, Indian Institute of Technology Guwahati, Assam -781039
297.	ICER-310-LS-O-17	Role of chemistry in environment enrichment focusing on biodegradable substance	Sudhanshu Dhar Dwivedi <sup>1</sup> , Sheeraz Ahmad Wagay <sup>2</sup>	LS	O	Govt. Benazeer College Bhopal.
298.	ICER-311-LS-P-17	Medical biotechnology curing sickle cell anaemia using stem cells	Ankit Singh	LS	P	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
299.	ICER-312-LS-P-17	Nanorobotics : The future of medical sciences	Mansa Singh, Anuj Sharma, Palak Sharma, Aman Singh Bhadouriya	LS	P	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
300.	ICER-313-LS-P-17	Role of microbes in bioremediation	Mitali Mandal and Neelam Dhami	LS	P	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
301.	ICER-314-LS-O-17	Quorum sensing mechanism and biofilm formation in infections	Shristi Dubey Patnaha	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
302.	ICER-315-LS-P-17	Microbial solar cells - A novel approach to sustainable energy	Shubham Mahajan and Neetu Tyagi	LS	P	Amity Institute of Biotechnology, AUMP
303.	ICER-316-LS-P-17	Impact of GMOs on human health and environment	Sonali Kumari	LS	P	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India

304.	ICER-317-LS-O-17	Selective photothermal therapy & gold nanoshell for cancer treatment	Subir Kumar Parey	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
305.	ICER-318-LS-P-17	Novel technique for cryopreservation of organ transplantation by using silica coated iron oxide nano-particle	Twinkle Gupta and Riya Singh Rajawat	LS	P	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India

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