

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-18 (7th Lot)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
201.	ICER-213-SS-II-O-17	Law and environment	Vidhi Shambharkar,	SS-II	O	School of Law, Guru Ghasidas Central, University, Bilaspur, India
202.	ICER-214-PS-O-17	Limnological study of Betwa river in Bundelkhand region, India	Umesh Kumar Mishra and Vijay Kumar Yadav	PS	O	Department of Zoology, Bipin Bihari College, Jhansi (U.P.) 284001 India .
203.	ICER-215-PS-O-17	Chemical estimation of air pollutants and its impact on the total chlorophyll contents a & b of <i>Adhatoda vasica</i> and aloe vera plants	Manju Lata Sharma* & Anish Chandra Pandey**	PS	O	Dept of Chemistry, Government P.G. College Morena* Dept of chemistry, Govt Science College ,Gwalior**, India Jiwaji University, Gwalior, India
204.	ICER-216-LS-O-17	Relative toxicity of selected neem based pesticides against rice grain moth <i>Coccyra cephalonica</i> (stainton)	Manoj Kumar and H.B. Sharma	LS	O	Department of Zoology, B.S.A. college , Mathura, India
205.	ICER-218-LS-O-17	Biocompatible gold nanoparticles: A potent antimicrobial agent against drug-resistant escherichia coli	Mohit Agarwal ¹ , Anurag Jyoti** and Rajesh Singh Tomar*	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
206.	ICER-219-LS-O-17	Microbial metabolites: therapeutic agents for cancer	Sharmistha Banerjee, Shuchi Kaushik and Rajesh Singh Tomar	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
207.	ICER-220-PS-O-17	Physico-chemical analysis of effluent water obtained from river Burhi Ganga, India	Mukesh Chandra and R.S. Saxena	PS	O	Deptt. of Zoology Ganjdundwara (P.G.) College Ganjdundwara Distt.- Kasganj (U.P.) India
208.	ICER-221-LS-O-17	Biofabrication of silver doped zinc oxide nanoparticles with a sustainable antibacterial activity	Pallavi Singh Chauhan, Vikas Shrivastava**, and Rajesh Singh Tomar	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior (Madhya Pradesh), India
209.	ICER-222-SS-I-O-17	Study of awareness and importance of "Patris" in Indian rituals and festivals	Sailee S. Kadam	SS-I	O	Sahyadri Vidya Mandir ,Bhandup, Mumbai, India
210.	ICER-223-LS-O-17	Chemical composition analysis and antioxidant activity of microwave extracted essential oil from citrus lemon flowers	Pooja Sharma, Rajesh Singh Tomar, Monika Gupta, Raghvendra Kumar Mishra*	LS	O	Amity Institute of Biotechnology, Amity University, Gwalior, Madhya Pradesh, India
211.	ICER-224-LS-O-17	Role of environmental factors in prevalence of drug resistance tuberculosis	Priyanka ¹ , A K Awasthi ² , R S Tomar ¹ , Shuchi Kaushik ^{1*}	LS	O	¹ Amity Institute of Biotechnology, Amity University Madhya Pradesh, Maharajpur, Gwalior, India ² Intermediate Reference Laboratory (IRL), State TB Training and Demonstration Centre (STDC), Agra, India

212.	ICER-225-LS-O-17	Development of stem cells from plants to improve the production of pharmaceutically important secondary metabolites	Rajesh Singh Tomar*, Monika Gupta, Pooja Sharma, Raghvendra Kumar Mishra	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
213.	ICER-226-LS-O-17	Isolation, characterization and assessment of polyethylene terephthalate (PET) degrading bacteria	Raman Bharadwaj, Amulya Uppal and Al Kamran Ali	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
214.	ICER-227-SS-I-O-17	Critical review of industrial symbiosis in India	Rohit Panchal	SS-I	O	National Institute of Industrial Engineering, Vihar lake road, Mumbai, India
215.	ICER-228-LS-O-17	Saccharification potential of <i>Aspergillus flavus</i> isolated from sugarcane litter	Shivangi Pandey and Tirthesh K. Sharma	LS	O	Department of Botany and Industrial Microbiology Bipin Bihari College, Jhansi , U.P., India
216.	ICER-229-LS-O-17	Some records of genus cercospora from India	H.D.Bhartiya, Anu Singh, Jyoti Kumari, Parul Mishra and Shailendra Kumar	LS	O	Mycopathology Laboratory Department of Botany , Bipin Bihari College, Jhansi (U.P.) India
217.	ICER-230-T-O-17	Solar powered automatic drip irrigation system	Kedar Patel*, Lovlesh Roy	T	O	Department of Electrical Engineering, Birla Vishwakarma Mahavidhyalaya Vallabh Vidhyanagar, Gujarat, India
218.	ICER-231-T-O-17	Study of single axis solar sun tracking system	Vimarsh Rathod*, Hiten Sangtani, Meet Patel	T	O	Department of Computer Engineering, Birla Vishwakarma Mahavidyalaya Vallabh Vidyanagar, Anand, Gujarat, India
219.	ICER-232-SS-I-O-17	The analysis of attitude and behaviours community for the sanitation of domestic waste home	Ridha Nur Izah ¹ , Khofiyya Mulia Rahmi ² , Anisa Eka Puridewi ³ , Nayla Rohma ⁴ , Shofura ⁵ , Kariyam ⁶	SS-I	O	^{1,2,3,4,5} Statistics Students of 'Islamic University of Indonesia, Indonesia ⁶ Statistics Lecturer of Islamic University of Indonesia
220.	ICER-233-SS-I-O-17	The impact of financial stability on environmental quality in Iran	Ali Emami Meibodi ¹ , Hadi Esmaeilpour Moghadam ¹	SS-I	O	1.Allameh Tabataba'i University, Tehran, Iran
221.	ICER-234-LS-O-17	Phosphate solubilization potential of endophytic fungi isolated from maize (zea mays)	Uzma Choudhary ¹ , Vyas Alka ¹ and Vyas Harish* ²	LS	O	1. School of Studies in Microbiology, Vikram University, Ujjain, India 2. Department of Botany, Government Kalidas Girls College, Ujjain, India
222.	ICER-235-PS-O-17	Efficiency of ordinary port land cement in conditioning of liquid waste	Pratibha Sharma ¹ , Arti Malviya ^{1*} , Shruti Sharma ²	PS	O	¹ Lakshmi Narain College of Technology, Bhopal, India ² Indian Institute of Science Education and Research, Bhopal, India
223.	ICER-236-T-O-17	Daily rainfall prediction using artificial neural network (ANN) and wavelet based ANN models for monsoon season	Ajeet Singh*, Asima Jillani and Pravendra kumar	T	O	College of Technology, G B P U A & T Pantnagar, Distt U S Nagar, Uttarakhand India

224.	ICER-237-PS-O-17	Preliminary phyto-chemical investigation and pharmacognostic study of root bark of <i>Oroxylum indicum</i> (Linn.) Vent. (Sonapatha)	Virendra Rajak ¹ , Vandan Pathak ² and Manoj Tripathi ³	PS	O	^{1,2} Mahatma Gandhi Chitrakoot Gramodaya, Vishwavidyala, Chitrakoot, Satna, India ¹ Arogyadham, Deendayal Research Institute, Chitrakoot, Dist Satna, India
225.	ICER-238-PS-O-17	Natural and anthropogenic consequences and their effect on land use/ land cover dynamics in Kashmir valley NW Himalayas, using remote sensing and GIS	¹ Zankhna Shukla and ² M. G. Thakkar	PS	O	¹ Department of Life science, Hemchandracharya North Gujarat University, Patan, India ² Department of Earth and Environmental Science, KSKV Kachchh University, Bhuj-Kachchh, India

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