

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-18 (6th Lot)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
176.	ICER-187-LS-O-17	Approaches to deal with drug resistant <i>Staphylococcus aureus</i> using in-silico and conventional studies on herbal products	Shuchi Kaushik* and R. S. Tomar	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior (M.P), India
177.	ICER-188-LS-O-17	Ethnomedicine for the treatment of pododermatitis among cattle in Gwalior region of Madhya Pradesh, India	Sushmita Shrivastava* and Rajesh Singh Tomar	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, India
178.	ICER-189-LS-O-17	<i>Syzigium cumini</i> assisted biofabrication of silver nanoparticles with special reference to treatment of impaired diabetic wounds	Vikas Shrivastava*, Pallavi Singh Chauhan, and Rajesh Singh Tomar	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India
179.	ICER-190-T-O-17	Dual axis solar tracker for power generation in Gujarat, India	Smita B Joshi ¹ and Neha D. Upadhyaya ²	T	O	¹ Department of Applied Science and Humanities, G.H.Patel College of Engineering and Technology, Vallabh Vidyanagar, India ² Department of Electronics and Communication G.H.Patel College of Engineering and Technology Vallabh Vidyanagar, India
180.	ICER-191-PS-O-17	Predicting soil properties and moisture condition using regression algorithms in hyperspectral data analysis	Mukul Jain Ankit Yadav and S.N Mohapatra	PS	O	Centre for Remote Sensing and GIS, S.O.S. in Earth Science, Jiwaji University Gwalior, India
181.	ICER-192-LS-O-17	Study of effect of fishing malpractices on abiotic and biotic components of Vaitarna river near Ghodmal, Thane, Maharashtra, India	Shilpa K. Patil-Bhonde ¹ , R.P. Athalye ²	LS	O	Department of Zoology, B.N. Bandodkar College of Science, Thane, India
182.	ICER-193-PS-O-17	Effective dose rate due to indoor radon, Bangalore Metropolitan, India	Sundareshan.S ¹ and Sathish.L.A* ²	PS	O	¹ Department of Physics, Vijaya College (Autonomous), Bangalore, India ² *Department of Physics (PG Studies), Government Science College (Autonomous), Bangalore, India
183.	ICER-195-LS-O-17	Assessment of firewood utilization by ethnic community from fringe area of Neora-Valley National Park, Darjeeling, India	S. Mukherjee, S. S. Chaturvedi	LS	O	Department of Environmental Studies, North-Eastern Hill University, Shillong, India
184.	ICER-196-PS-O-17	Groundwater quality investigation of Dholpur district using multivariate analysis	Jyoti Jadoun* and M.K.Singh	PS	O	Jayoti Vidyapeeth Women's University, Jaipur, India Department of Chemistry, Govt.P.G. College, Dholpur, Rajasthan, India
185.	ICER-197-PS-O-17	A study of water pollution based on industrial problems of the Son river at Shahdol (M.P.), India	Mamta Prajapati ¹ , Balram Pd. Prajapati ² and Annapurna Singh ³	PS	O	1- Department of Chemistry, Pt. S.N.S. Govt. P.G. College, Shahdol, Madhya Pradesh, India 2- Govt. Girls Higher Secondary School, Burhar, Shahdol, (M.P.), India 3-Pt. S. N. S. Govt. P.G. College, Shahdol, Madhya Pradesh, India

186.	ICER-198-LS-O-17	A low cost technology for bioremediation of copper from aqueous solutions	Vyas H. ^{1*} , Gang A. ² and Vyas A. ²	LS	O	1. Govt. Kalidas Girls College, Ujjain, India 2. S.S. in Microbiology, Vikram University, Ujjain, India
187.	ICER-199-LS-O-17	Effect of physico chemical parameters on the distribution of free living ciliated protozoa in Aurangabad, India	Shaikh T.T. ¹ . and Syed Ummul Khair Asema ²	LS	O	1. Dept of Zoology 2. Dept. of Chemistry, Dr. Rafiq Zakaria Campus, Maulana Azad College of Arts Science and Commerce, Rouza Bagh, Aurangabad, India
188.	ICER-200-LS-O-17	Ultrastructure and elemental composition of scales of Golden Mahseer in Jammu region (India) as an indicator of water quality	Bhawna Dhawan ^{1*} and R.K. Negi ²	LS	O	¹ Wildlife Institute of India ² Department of Zoology, University of Delhi, India
189.	ICER-201-LS-O-17	Antioxidant properties of methanol extracts from stem barks, leaf and fruits of some economically important biodiversity elements	R. K. Sharma ^{1,2,*} , Neha Sharma ¹ , S. S. Samant ¹	LS	O	¹ G B Pant National Institute of Himalayan Environment and Sustainable Development, Himachal Unit, Mohal-Kullu, India ² Department of Botany, Banaras Hindu University, Varanasi, India
190.	ICER-202-PS-O-17	Investigation of performance of turmeric oil as an engine fuel and its comparison with gasoline	Kiran M. Khandarkar ^a , Mudrika Ahmed ^{b*}	PS	O	a. Department of Basic Sciences, St. Vincent Pallotti College of Engineering and Technology, Nagpur, India b. Department of Chemistry, Govt. Polytechnic, Nagpur, India .
191.	ICER-203-PS-O-17	Synthesis of novel aromatic chalcone using Cu-nanoparticle catalyst	Kiran Khandarkar ^{a*} , Praveen Chidurala, Mudrika ahmed ^b	PS	O	a. Department of Basic Sciences, St. Vincent Pallotti College of Engineering and Technology, Nagpur India b. Department of Chemistry, Govt. Polytechnic, Nagpur, India .
192.	ICER-204-PS-O-17	Studies on biodegradation of anthracene and naphthalene by <i>Pseudomonas putida</i> and <i>Bacillus subtilis</i>	Ishrat Jahan Badruddin, Sourabh Tomar, Lalit Kumar Singh*	PS	O	Department of Biochemical Engineering, School of Chemical Technology Harcourt Butler Technical University, Kanpur (UP) India
193.	ICER-205-PS-O-17	Impact of an unauthorized tranching site on ground water quality : A case study conducted at Bhanpur Khanti, Bhopal, India	Subhash C. Pandey* and Abhay K. Sharma	PS	O	Research and Analysis wing, G.SEED, Bhopal, India
194.	ICER-206-LS-O-17	In vitro screening of antifungal activity of leaves extracts of <i>Vitex negundo</i>	Sippy Dassani and M.M. Pandey	LS	O	Department of Botany and Industrial Microbiology Bipin Bihari College Jhansi, , UP, India
195.	ICER-207-LS-O-17	A review on in-vivo imaging of cancer cells by bioconjugated quantum dots	Indranil Singh	LS	O	Amity Institute of Biotechnology, Amity University Madhya Pradesh, Gwalior, India .
196.	ICER-208-PS-O-17	Green synthesis of hydrazones derivatives of 4-((4-hydroxy-3-methoxyphenyl)(8-hydroxyquinolin-6-yl)methylamino)-n'-(substitutearylidene) benzohydrazide acts as potent antifungal agent	Mudrika Ahmed ¹ , Kiran M. Khandarkar ²	PS	O	Department of Chemistry, Government Polytechnic Nagpur, India Palotti Engineering college, Nagpur, India

197.	ICER-209-LS-O-17	Antibacterial effects of <i>Citrus limon</i> peel extract on human pathogenic bacteria with special reference to Urinary Tract Infection	Neha Sharma*, D.S. Rathore	LS	O	Department of Biotechnology Govt. Kamla Raja Girls P.G. (Autonomous) College, Gwalior, India
198.	ICER-210-PS-O-17	Tailoring the band gap of nanorod photoanode material for hydrogen production by solar water splitting	<u>K. Bharuth-Ram</u> ^{1*} , C. L. Ndlangamandla ² and M. Maaza ³	PS	O	¹ Physics Department, Durban University of Technology, Durban, South Africa ² Department of Physics and Engineering, University of Zululand, South Africa. ³ Materials Research Division, iThemba LABS, P.O. Box Somerset West, South Africa.
199.	ICER-211-SS-I-O-17	Kidney Beans : Gripping health benefits	Rashmi Barethiya	SS-I	O	
200.	ICER-212-LS-O-17	Toxicity studies in major Indian carps under stress of pesticides	Lalit Pathak & R. S. Saxena	LS	O	Department Of Zoology, Ganjdundwara P.G. College Ganjdundwara, Kasganj Dr. B.R.A. University, Agra, India

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