

ACCEPTED ABSTRACTS / RESEARCH PAPERS FOR ICER-16 (10th Lot)

S/N	ID Code	Title of the Abstract/Paper	Name of Author(s)	Section	Poster / Oral	Official Address
202	ICER-202-PS-O-16	Detection of heavy metals in fruits and vegetables by atomic absorption spectroscopy	Shazia Khanum Mirza, Maqdoom Farooqui and Sayyad Sultan Kasim	PS	O	Department Of Chemistry, Maulana Azad College of Arts, Sci. & Com. Aurangabad (M.S), India
203	ICER-203-LS-O-16	Development of an antimicrobial smart textiles fabricated with magnetite nanoparticles obtained through green synthesis	Lingayya Hiremath ¹ , Narendra Kumar S ¹ , Sapna K.1, Sukanya P. 2 and Vijaya Kumar G.1	LS	O	1Department of Biotechnology, R.V.College of Engineering, Bangalore, India . 2.Himalaya Drugs, Pvt. Ltd, Tumkur Road Bangalore, India
204	ICER-204-PS-P-16	Melt crystallization kinetics for enrichment of highly unsaturated fatty acid fractions based on Linseed oil	Dasgupta Sunanda, Drejack Nadine and Ay Peter	PS	P	Chair of Mineral Processing, Brandenburg University of Technology Cottbus-Senftenberg, Germany
205	ICER-205-PS-O-16	Adsorptive removal of arsenic(III) ions using iron oxide nanoparticles in the presence of magnetic field	Uzma Nadeem	PS	O	Analytical Research Laboratory, Department of Chemistry, University of Delhi, Delhi , India
206	ICER-206-PS-O-16	Involvement of air pollutants in the chemistry of medicinal plants	Anish Chandra Pandey ¹ and R.R. Kanhere ²	PS	O	1 Department of Chemistry, Higher Education , Jiwaji University, Gwalior, India 2 Department of Botany, Higher Education, Controller Exam (MPPSC), Indore, India
207	ICER-207-T-O-16	Hybrid systems to manage renewable energy resources	Pushpa Agrawal ¹ and Sachin S.Bharadwaj ²	T	O	1 Department of Biotechnology, R.V. College of Engineering, Mysore Road, Bangalore, India 2 Mechanical Engineering, R.V. College of Engineering, Mysore Road, Bangalore, India
208	ICER-208-LS-O-16	Euphorbiaceae plant formulations : A potent source of insecticide against <i>Callosobruchus chinensis</i> Linn. (Coeoptera:Bruchidae)	Hina Kosar and Meera Srivastava	LS	O	Laboratory of Entomology, P.G. Department of Zoology, Government Dungar College, Bikaner, Rajasthan, India
209	ICER-209-LS-P-16	Effect of sewage water on Thirumanimuthar river and micronucleus assay in the freshwater fish <i>Labeo rohita</i>	J. Vasanthi	LS	P	PG and Research ,Department of Zoology, Nirmala college for women, Redfields, Coimbatore, India
210	ICER-210-SS-I-O-16	Climate change scenario : International response	Dilip Kumar Pal, Sarbari Pal and Albert Schram	SS-I	O	Papua New Guinea University of Technology Private Mail Bag, Lae 411, Papua New Guinea

211	ICER-211-PS-O-16	Understanding effects of corrosive sulphur on transformers insulation by different chemical techniques	H. Ramachandral Akshatha A.1, J. Sundara Rajan2,	PS	O	1 Department of Chemistry, PET Research Foundation, PES College of Engineering, Mandya, India 2 (R&D Management Division, Central Power Research Institute, Bangalore 560 070, India
212	ICER-212-PS-O-16	Removal and recovery of heavy metals using sunlight induced hydrogen peroxide method	J.L. Prameena Sheeja,	PS	O	Department of Chemistry, SRM University, Ramapuram, Karnataka, India
213	ICER-213-T-O-16	Transcriptome analysis of <i>Solanum melongena</i> using Galaxy framework	Deepak G.M. and Vidya Niranjana			Department of Biotechnology, R.V. College of Engineering, Mysore Road, Bengaluru, India
214	ICER-214-PS-O-16	Detection of antibiotic-resistant bacteria in final effluent from wastewater treatment plant	ZummyDahria Mohamed Basri1, Marfiah Ab. Wahid2 and Chua Ang Lim3	PS	O	1,2 Faculty of Civil Engineering, 3Faculty of Medicine,1,2University of Technology MARA, Shah Alam, Selangor, Malaysia 1,2 University of Technology MARA, Sungai Buloh Campus, Selangor, Malaysia
215	ICER-215-SS-I-O-16	Challenges of agro forestry systems' adoption by farmers in the North Central Zone of Nigeria	Saliu, O.J.1 Oluwagbemi, T.2 and Ifatimehin, O.O.3	SS-I	O	1.Department of Agricultural Economics and Extension, Kogi State University, Anyigba, Nigeria 2.Agroforestry Unit, Department of Animal Production, Faculty of Agriculture, Kogi State University, Anyigba, Nigeria 3.Department of Geography and Planning, Kogi State University, Anyigba, Nigeria
216	ICER-216-SS-II-O-16	Special Environment Court and Environment Planning : Intricately Entwined (Study of effectuality of Indian Green Tribunals)	Mona Purohit	SS-II	O	Department of Legal Studies and Research, ,Barkatullah University Bhopal ,M.P., India
217	ICER-217-T-O-16	Solar separation of olive mill wastewater into a valuable condensate and biofuel	Gharaibeh S1., Jaradat A. 2 and Abu-Reje M.3	T	O	1. Department of Earth& Environmental Sciences, Yarmouk University, Irbid- Jordan . 2. Department of Civil Engineering, Yarmouk University, Irbid- Jordan . 3. Faculty of Pharmacy, University of Science and Technology, Irbid, Jordan .
218	ICER-218-T-O-16	Design and comparative stress analysis for a two bladed marine composite propeller	Pritam Majumder K.M.Pandey and N.V.Deshpande	T	O	Department of Mechanical Engineering, National Institute of Technology, Silchar-788010, Assam, India
219	ICER-219-T-O-16	CFD analysis of performance degradation of aerofoil in heavy rain	Shushovan Chatterjee, K.M. Pandey and Jnanarajan Acharya	T	O	Department of Mechanical Engineering, NIT Silchar, Assam-788010, India
220	ICER-220-T-O-16	Chemically modified agricultural waste material as potential adsorbent for toxic heavy metals : A review	Upendra Kumar	T	O	Department of Civil Engineering, National Institute of Technology, Silchar NIT - Silchar, Assam, India
221	ICER-221-PS-O-16	Waste Walnut shells from Western Himalayan State of Himachal Pradesh : A potential lignocellulosic material for the production of	Kumar R.D. and Kannan G.K.	PS	O	Bharatiar University, Coimbatore, Tamil Nadu, India

		activated carbon for removal of Lead (Pb) from aqueous solution				
222	ICER-222-PS-O-16	Postmonsoon evaluation of surface water with reference of statistical parameters of Korba District, (C.G.) India	M. M. Vaishnav ¹ , D. Sinha ² , R. Janjalya ³ and S. Krishnamurthy ¹	PS	O	1. Department of Chemistry, Govt. G.B. College, H'Bazar, Korba (C.G.) India 2. Department of Chemistry, Govt. N.P.G. College of Science, Raipur (C.G.) India 3. Department of Chemistry, C.M.D. Post Graduate College, Bilaspur (C.G.) India

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