

Day 2: Friday, January 24, 2025

Poster Session II: 16:30-18:00

ABSTRACTS ACCEPTED FOR RADIATION CHEMISTRY POSTERS	
RC-1	QUALITATIVE AND QUANTITATIVE ANALYSIS OF FOOD PROCESSING TREATMENTS ON CLUSTER BEANS <i>Aarti S. Kakatkar, Lipika Pansare Godambe, Ashika Debbarma, Prashant Mishra, Shashidhar R</i>
RC-2	FREE RADICAL INDUCED OXIDATION OF URACIL ORCHESTRATED BY GOLD NANOPARTICLES <i>Apeksha Jagdale, Geeta K. Sharma, Beena G. Singh</i>
RC-3	ETHYLENE VINYL ACETATE (EVA) AND BARIUM SULPHATE (BaSO ₄) COMPOSITES AS X-RAY SHIELDING <i>Suman S K, Anant Mitr and K A Dubey</i>
RC-4	PREPARATION OF PVDF-GMA ANION EXCHANGE MEMBRANE BY GAMMA RADIATION GRAFTING <i>G Veerendra Kondapallia, Hemant S. Sodayea, Amit Kanjilala and Asis Kumar Adak</i>
RC-5	DEVELOPMENT OF AMIDOXIME-MODIFIED BIOPOLYMER COMPOSITES FROM RADIATION-SYNTHESED PAN FOR URANIUM EXTRACTION <i>Krishan Kant Singh, Amit Kanjilal and A.K. Tyagi</i>
RC-6	EFFECT OF γ -IRRADIATION ON WHOLE MACKEREL FISH <i>Ashika Debbarma, Raj Kamal Gautam, Prashant K. Mishra, Aarti S. Kakatkar, Vivekanand Kumar and Suchandra Chatterjee</i>
RC-7	SYNTHESIS OF PLASTIC SCINTILLATOR LOADED WITH GADOLINIUM OXIDE NANOCRYSTAL <i>Sourav Bhakta, Mohit Tyagi and Juby K. Ajish</i>
RC-8	ENHANCED RADIOLYTIC DEGRADATION OF METHYLENE BLUE DYE WITH MXENE <i>Sirisha Majji, Arijit Ghoshal, K. A. Dubey, Y. K. Bhardwaj and P. C. Saroj</i>
RC-9	COBALT COMPLEX FOR HYDROGEN EVOLUTION REACTION IN AQUEOUS MEDIUM <i>Dwaipayan Majumder, K. K. Bairwa and V. S. Tripathi</i>

RC-10	<p>EXPERIMENTAL L- SHELL X-RAY RELATIVE INTENSITIES OF 83BI INDUCED BY HIGH-ENERGY Bq+ IONS <i>Anil Kumar, Balwinder Singh, Shehla, Deepak Swami, Ajay Kumar and Sanjiv Puri</i></p>
RC-11	<p>RADIATION CHEMICAL STUDIES OF THIOFLAVIN T (ThT): AN UNEXPLORED AREA OF RESEARCH <i>Anand A Sable, Atanu Barik, J. Mohanty and A. C. Bhasikuttan</i></p>
RC-12	<p>RADIATION INDUCED SYNTHESIS OF GOLD NANOPARTICLE DECORATED GLYCOPOLYMERS FOR ANTICANCER DRUG DELIVERY <i>V. S. Patil, J. K. Ajish and K. S. A. Kumar</i></p>
RC-13	<p>RADIOLYTICALLY SYNTHESIZED SILICA NANOPARTICLES As A ROBUST FLUOROPROBE FOR SENSING OF Cr (VI): PAPER STRIP-BASED DETECTION AND ANTIOXIDANTS PROPERTIES <i>Apurav Guleria, Abina Hari, Snehal S. Chiplunkar and Madhab C. Rath</i></p>
RC-14	<p>INVESTIGATION OF RADIOLYTIC FORMATION OF VO2 NANOPARTICLES VIA ALCOHOL RADICALS <i>Sangeeta J. Keny and M. C. Rath</i></p>