

17th Biennial DAE-BRNS Symposium on Nuclear and Radiochemistry NUCAR - 2025

23-26 April, 2025

DAY - 1

Wednesday, April 23, 2025

8:00-9:30	: Registration
9:30-10:30	: Inaugural Function
10.30-11.00	: Inauguration of Stalls and High Tea
Session 1: (11:00 to 13:00)	
Session Chair: Dr. V. Venugopal & Co-Chair: Dr. A. V. R. Reddy	
IT-1	: Fabrication of Fast Reactor Fuels and their Characterization <i>Amrit Prakash, BARC, Mumbai</i>
IT-2	: Research and Development of Microsphere based Fuels for Advanced Reactor Concept <i>Rajesh V. Pai, BARC, Mumbai</i>
IT-3	: Development of Solvents for Nuclear Fuel Cycle <i>C. V. S. Brahmananda Rao, IGCAR, Kalpakkam</i>
IT-4	: New Methodologies and Substrates for the Assay of Actinides Using Nuclear Radiations <i>Rahul Tripathi, BARC, Mumbai</i>
Lunch (13:00 – 14:00)	
Session 2 (14:00 to 16:00) - Poster Presentation	
A2, A3, A5, A7	
B1-7	
C1-4, C6-11, C13-15	
D1-5, D7-8	
E1-10	
F1-14, F39	
G1-18	
I1-3, I5-7, I18	
Session 3: (16:00 to 18:00)	
Session Chair: Dr. K. L. Ramakumar & Co-Chair: Dr. Y. Balaji Rao	
ISP-1	: Direct Solid Sampling of Nuclear Materials for Chemical Quality Assurance – An Advanced ETV-ICP-OES Application <i>Sadhan B. Deb, BARC, Mumbai.</i>
ISP-2	: Development of Ion Chromatography as an Analytical Tool in the Nuclear Material Fabrication process at Nuclear Fuel Complex <i>Shehanaz Bano, Nuclear Fuel Complex, Hyderabad.</i>
ISP-3	: Radiation detection using scintillators for multiple applications <i>Liviu Matei, MSAG, Fisk University, USA.</i>
Oral Presentations	
A-1, B-9, D-23, F-31, I-4, H-1	
19.00 onwards Dinner	

DAE Convention centre, Anushaktinagar, Mumbai - 400094