

Paper No.	Corresponding Author	Affiliation	Corresponding Author Email	Title	Presentation mode
A1	A.S. SUNEESH	BARC	suneesh@igcar.gov.in	Pickering emulsion assisted synthesis of functionalized graphene oxide-polystyrene composite microspheres for the selective removal of Zr from acidic solutions	Oral
A2	A.S. SUNEESH	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	suneesh@igcar.gov.in	An engineered Graphene oxide for the removal of palladium from nuclear waste	Poster
A3	A.S. SUNEESH	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	suneesh@igcar.gov.in	Use of GO-polymer composite for uranium removal	Poster
A4	Amit Kanjilal	Bhabha Atomic Research Centre (BARC), Mumbai	amitkl@barc.gov.in	Gamma radiation induced synthesis of 2-mercaptobenzimidazole functionalized poly-propylene fabric for removal of aqueous Ag(I)	Poster
A5	Kaushik Sanyal	Bhabha Atomic Research Centre (BARC), Mumbai	ksanyal@barc.gov.in	Development of membrane based pre-concentration technique in combination with TXRF for the determination of mercury in water samples at ultra-trace level	Oral
A6	Suman Kumar Singh	BARC	sumanks@barc.gov.in	Simple, precise and inexpensive method for the synthesis of mesoporous γ -Al ₂ O ₃ nanoparticles for its application in the remedial solution of LLW nuclear solutions	Poster
A7	Ashutosh Srivastava	Bhabha Atomic Research Centre (BARC), Mumbai	sriashu@barc.gov.in	Extraction of Plutonium into tetra-butyl ammonium nitrate based deep eutectic solvents	Poster
A8	Ashutosh Srivastava	Bhabha Atomic Research Centre (BARC), Mumbai	sriashu@barc.gov.in	Diluent free solvent extraction studies of Pu(IV) with 1:2 TOPO DEHPA based eutectic media	Poster

A9	Pankaj Kandwal	NIT Uttarakhand (NITUK)	pankaj.kandwal@nituk.ac.in	Synthesis and Evaluation of Zr-based Metal-Organic Framework immobilized on Activated Sand for the Removal of Cs(I) ion	Oral
A10	Pasupati nath khan	Bhabha Atomic Research Centre (BARC), Mumbai	pnkhan@barc.gov.in	Selective extraction of trivalent ions using multi DGA-functionalized silica based sorbent	Oral
A11	A.S. SUNEESH	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	suneesh@igcar.gov.in	Development of a cesium specific inorganic ion exchanger based on sodium titania phosphate	Poster
A12	Ritesh Ruhela	Bhabha Atomic Research Centre (BARC), Mumbai	riteshr@barc.gov.in	Amide Grafted Polymeric Resin for Uranium Recovery from Effluents	Poster
A13	Dr. A. S Suneesh	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	suneesh@igcar.gov.in	Development of an optical sensor for the accurate measurement of acidity of solutions	Poster
A14	Ritesh Ruhela	Bhabha Atomic Research Centre (BARC), Mumbai	riteshr@barc.gov.in	Nvel applications of Imino-di-acetamide (IDA) grafted polymeric resin for metal separation from aqueous process streams	Poster
A15	Debasish Saha	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	dsaha@igcar.gov.in	Preparation of NCA 90Y resin microsphere from FBTR irradiated fuel dissolver solution	Oral
A16	Ashutosh Srivastava	Bhabha Atomic Research Centre (BARC), Mumbai	sriashu@barc.gov.in	Evaluation of extraction profile of Np(IV) into TOPO:DEHPA Deep Eutectic Solvent	Poster
A17	A.S. SUNEESH	A.K.S. University , Madhya Pradesh	suneesh@igcar.gov.in	Development of an engineered GO-magnetite composite for uranium recovery	Poster
A18	Abdul Nishad Padala	Bhabha Atomic Research Centre (BARC) Facility, Kalpakkam	nishad@igcar.gov.in	Metal ion mediated crosslinking of carboxymethyl chitosan using epichlorohydrin as the crosslinker	Poster
A19	Komal C. Shrivastava	Bhabha Atomic Research Centre (BARC), Mumbai	komal@barc.gov.in	Uranyl sensing Optode Film in Aqueous Solution	Poster
B1	Vladimir Petrov	Lomonosov Moscow State	vladimir.g.petrov@gmail.com	N-heterocyclic ligands for separation of	Poster

		University		trivalent f-elements	
B2	Nirvik Sen	Bhabha Atomic Research Centre (BARC), Mumbai	nirvik@barc.gov.in	Isolated bubble rising in a pulsatile flow field: Impact on drag	Poster
B3	K Dhamodharan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kdn@igcar.gov.in	Determination of Equivalent Boron Contents in Plutonium Product of Fast Reactor Fuel Reprocessing	Poster
B4	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	Extraction of UO ₂ ²⁺ , Pu ⁴⁺ and Am ³⁺ from hydrochloric acid medium by ammonium based ionic liquids: effects of structural variations	Poster
B5	R K Mishra	Bhabha Atomic Research Centre (BARC), Mumbai	mishrark@barc.gov.in	Extraction behavior of Sr from high-level liquid radioactive waste with Di-tert-butyl dicyclohexa ^N -18-crown-6 (DtBDCH18C6)	Oral
B6	Suman Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	sumanks@barc.gov.in	Highly efficient method for separation and estimation of trace amount of thorium in bulk plutonium	Poster
B7	Suman Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	sumanks@barc.gov.in	Effect of Room Temperature Ionic Liquid on the extraction of Am(III) by a Novel solvent, OBDA	Oral
B8	Suman Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	sumanks@barc.gov.in	Extraction of trivalent and tetravalent radionuclides by conformationally constrained diamide, OBDA	Poster
B9	Nirvik Sen	Bhabha Atomic Research Centre (BARC), Mumbai	nirvik@barc.gov.in	Unsteady state drag acting on a drop in a pulsatile flow field: An experimental study	Poster
B10	K Dhamodharan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kdn@igcar.gov.in	Studies on Distribution Ratio of Pu in TBP/n-DD System in Presence of Dibutyl Phosphate	Poster
B11	Desigan N	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	desi@igcar.gov.in	Recovery of plutonium from oxalate bearing down streams generated during fast reactor fuel reprocessing	Poster

B12	N. Desigan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	desi@igcar.gov.in	Modeling the effect of HDBP influence on U(VI) distribution coefficient in 1.1M TBP	Poster
B13	K Dhamodharan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kdn@igcar.gov.in	Simultaneous Determination of Uranium and Free Acidity in Samples of Liquid-Liquid Extraction during Cold Run of DFRP by Chemometric based Spectrophotometry Method	Poster
B14	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Investigating the Extraction Behavior of Noble Metal Ions with Phosphonate and Phosphate Based Ligands	Poster
B15	Ritu Singh	Bhabha Atomic Research Centre (BARC), Mumbai	ritusing@barc.gov.in	Chemical quality control of refractory nuclear materials by CCD based DC-Arc-AES technique after physical separation of the major matrix: A 7-point standardization method	Poster
B16	kankan patra	BARC (Tarapur)	kankan.patra2010@gmail.com	Synthesis, Characterization and F-Block Metal ions Removal Efficiency of Engineered Super Paramagnetic Copper incorporated Cobalt Ferrite (Cu-CoFe ₂ O ₄) Magnetic Particles	Oral
B17	kankan patra	Bhabha Atomic Research Centre (BARC), TARAPUR	kankan.patra2010@gmail.com	Task specific Thiol Functionalized Multi-Walled Carbon Nanotubes (SH-MWCNT) for the Sorption of Tri, Tetra and Hexa Valent Actinides from acidic feed	Poster
B18	Shrishma Paik	Bhabha Atomic Research Centre (BARC), Mumbai	shrishma@barc.gov.in	A process for reduction of NX during dissolution of Uranium metal chips in Nitric acid medium with Ammonium Nitrate	Poster

B19	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Investigating Dibutyl Carbitol for Extraction of Uranium and Comparison with Tri-n-Butyl Phosphate: Experimental and Computational Studies	Poster
B20	Ashish Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	ashishsingh@barc.gov.in	Study on particle size distribution during partial decommissioning of vitrification cell	Poster
B21	T Prathibha	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	prathibha@igcar.gov.in	Comparative Studies on the Surface Activities of Structurally Related Glycolamide Extractants	Poster
B22	Piyali Banerjee	Bhabha Atomic Research Centre (BARC), TARAPUR	piyalib@barc.gov.in	Evaluation of the Efficiency of the Irradiated Extraction Chromatographic Resin Containing TAM-3-DGA for Actinide uptake from Acidic Feeds	Oral
B23	A. S. Suneesh	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	suneesh@igcar.gov.in	Demonstration of strontium removal from fast reactor simulated high-level waste using crown ether impregnated resin	Poster
B24	Mariia Evsiunina	LomoNsov Moscow State University	mashko-ya-e@mail.ru	Highly Selective Phenanthroline Diamides For Separation of Am(III) And Lanthanides(III)	Oral
B25	K. K. Swain	Bhabha Atomic Research Centre (BARC), Mumbai	kallola@barc.gov.in	Desorption and Recyclability Evaluation of Cationic Membranes for Selective Separation of Cobalt from Zirconium Alloys	Poster
B26	Satya Ranjan Guchhait	Bhabha Atomic Research Centre (BARC), TARAPUR	srguchhait@barc.gov.in	Synthesis, Characterization and Evaluation of Polyethersulfone "Tri-isoamyl Phosphate Composite Beads for Recovery of Pu from Aqueous Acidic Feed	Poster

B27	Akalesh G Yadav	Bhabha Atomic Research Centre (BARC), TARAPUR	agyadav_ta@barc.gov.in	Chemical treatment and characterization of Solid Muck removed from ILRE uptake line in reprocessing plant by ICP-AES	Poster
B28	Vishal Mehra	Bhabha Atomic Research Centre (BARC), Mumbai	vmehra@barc.gov.in	Signature of Regime Transition in Measurement of Axial Dispersion in Pulsed-Sieve Plate Extraction Columns	Poster
B29	Vishal Mehra	Bhabha Atomic Research Centre (BARC), Mumbai	vmehra@barc.gov.in	Effect of Unequal Plate Spacing on Hydrodynamic Characteristics of Pulsed-Sieve Plate Extraction Columns	Poster
B30	Satya Ranjan Guchhait	Bhabha Atomic Research Centre (BARC), TARAPUR	srguchhait@barc.gov.in	Study of Recovery of Actinides from Aqueous Acidic Feed Employing Irradiated and Nn-irradiated Polyethersulfone-TBP and DEHPA Composite Beads	Poster
B31	Akalesh G Yadav	Bhabha Atomic Research Centre (BARC), TARAPUR	agyadav_ta@barc.gov.in	Efficient recovery of plutonium from lab waste by TODGA-IL based extraction chromatography resin	Poster
B32	Mikhail A. Gerasimov	Department of Chemistry, LomoNsov Moscow State University, Moscow 119991, Russia	mishasmt@mail.ru	Solvent extraction systems for separation of An(III) and Ln(III) based on N,O-doNr ligands with hydrophobic anions	Oral
B33	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Understanding the Extraction Behavior of Zr in Nitric acid Medium with TiAP and Comparison with TBP	Oral
B34	K.A. Venkatesan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kavenkat@igcar.gov.in	Performance evaluation of a continuous precipitator with multiple impellers for the continuous precipitation of plutonium oxalate	Poster
B35	M. Balamurugan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	mbmurugan@igcar.gov.in	Mass transfer performance of Annular Centrifugal Extractor in presence of HDBP in 1.1	Oral

				M TBP/n-DD solvent	
B36	M. Balamurugan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	mbmurugan@igcar.gov.in	In-situ stripping/partitioning of Plutonium in Annular Centrifugal Contactor in presence of HDBP in 1.1 M TBP/n-DD	Poster
B37	Soumya Sen	Bhabha Atomic Research Centre (BARC), TARAPUR	ssen@barc.gov.in	Study on Cesium Tetraphenyl Boron in Geopolymer by FTIR spectroscopy	Poster
B38	Pooja Sahu	Bhabha Atomic Research Centre (BARC), Mumbai	psahu@barc.gov.in	Atomistic Understanding of Microstructure of Multi-component Glasses using Molecular Dynamics Simulations	Poster
B39	Ghanshyam Meena	Bhabha Atomic Research Centre (BARC), Mumbai	gmeena@barc.gov.in	Development of electrochemical power source for routine recovery of actinide from solution phase	Poster
B40	Petr Matveev	LomoNsov Moscow State University	petr.i.matveev@gmail.com	Mechanisms of actinide and lanthanide extraction by polydentate N,O-doNr ligands	Poster
B41	Suman Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	sumanks@barc.gov.in	Investigation of Insoluble Precipitate in product Streams of PUREX Process: A Case Study	Poster
B42	Gutorova Svetlana	LomoNsov Moscow State University	svetlana.gutorova@chemistry.msu.ru	Double U(VI) uptake by tetradentate ligands via solvation-anionic mechanism	Oral
B44	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	A Methodology for Recovery of Uranium from Graphite Mould Employed for Melting	Poster
B45	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Highly efficient Bimetallic Zn-Cd Metal Organic Frameworks for the Extraction of Uranium from Aqueous Solutions	Poster
B46	Jaideep Mor	Bhabha Atomic Research Centre (BARC), Mumbai	jdeep@barc.gov.in	Multilayer-Graphene/ZIF-90 Composites for Efficient Extraction of U(VI) and	Oral

				Th(IV) from Nitric Acid Medium	
B47	Sumit Pahan	Bhabha Atomic Research Centre (BARC), Mumbai	sumitp@barc.gov.in	Removal of ¹²⁵ Sb by am ⁱ N modified metal organic framework	Poster
B48	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Solvent extraction studies with simulated U-Zr dissolver solutions using tri-iso-amyl phosphate and tri-n-butyl phosphate	Poster
B49	Satya Ranjan Guchhait	Bhabha Atomic Research Centre (BARC), TARAPUR	srguchhait@barc.gov.in	Selective Recovery of U(VI) over Am(III) Employing Polyethersulfone-Tri-isoamyl Phosphate Composite Beads from Aqueous Acidic Feed	Oral
B50	J. Selvakumar	Bhabha Atomic Research Centre (BARC) Facility, Kalpakkam	jselva@igcar.gov.in	Separation of Neptunium (Np) from High-level Liquid Waste Using TBP and Aliquat-336 Systems	Poster
B51	Gopal Verma	Bhabha Atomic Research Centre (BARC), Mumbai	gopalpverma@gmail.com	Desorption of ²¹⁰ Po from Uranium Mill tailings	Poster
B52	Niranjan S SheNy	Bhabha Atomic Research Centre (BARC), Mumbai	niranjans@barc.gov.in	Development of a Nvel High Efficiency Structured Packing Catalyst for hydrogen isotope separation by hydrogen-water exchange process	Poster
B53	Saumyajeet Mukherjee	Bhabha Atomic Research Centre (BARC), Mumbai	saumyajeet@barc.gov.in	Theoretical Study of Heavy Water Production by CECE process	Poster
B54	Garima Pandey	Homi Bhabha National Institute(HBNI), Mumbai	garimap@barc.gov.in	Liquid-liquid extraction of oxalic acid by alkyl phosphine oxide ligand	Poster
B55	Ashish Kumar Singha Deb	Bhabha Atomic Research Centre (BARC), Mumbai	aksdeb@barc.gov.in	Investigation on Aqueous Partitioning of Tri-n-Butyl Phosphate in Solvent Extraction of Radionuclides	Oral
B56	Ashish Kumar Singha Deb	Bhabha Atomic Research Centre (BARC), Mumbai	aksdeb@barc.gov.in	Separation, Adsorption and Recovery of Ytterbium(III) with Crown Ether Grafted Resin	Poster

B57	Swarup Kanti Gupta	Jadavpur University, Calcutta-700 032.	gupta90@barc.gov.in	Liquid-Liquid Extraction (LLE) of Uranium using n-n-Dihexyl OctanAmide 9DHOA) Solvent: Prospects and Challenges	Oral
B58	KoNpkina Ekaterina		koNpkina.kate@gmail.com	Kinetics of solvent extraction of Am(III)/Eu(III) pair by N,O-doNr phenanthroline ligands	Oral
B59	Dr. Papu Samanta	Bhabha Atomic Research Centre (BARC), Mumbai	samantap@barc.gov.in	Extraction of uranium (VI) employing TBP and room temperature ionic liquid as diluent	Poster
B60	Soumya sarkar	Bhabha Atomic Research Centre (BARC), Mumbai	soumyasa@barc.gov.in	Comparison of diameters of bubbles formed for different orientations of a Nzzle immersed in a quiescent liquid phase	Poster
B61	A K Sharma	Bhabha Atomic Research Centre (BARC), Mumbai	ashwanis@barc.gov.in	Recovery of High Purity Vanadium from Bayer's Sludge	Poster
B62	B.VINITH	BHABHA ATOMIC RESEARCH CENTER	vinithb@barc.gov.in	Studies on a Causticisation process for recovery of uranium from Tummalapalle leach liquor	Poster
B63	J. Selvakumar	Bhabha Atomic Research Centre (BARC) Facility, Kalpakkam	jselva@igcar.gov.in	Comprehensive Process for the Recovery of Valuable Radionuclides and Partitioning of Active and Inactive Constituents of High-level Radioactive Liquid Waste	Oral
B64	Venkatesh Kandalam	Bhabha Atomic Research Centre (BARC), Mumbai	venky@barc.gov.in	Separation of Krypton from Air using Activated Charcoal	Poster
B65	D K Singh	Bhabha Atomic Research Centre (BARC), Mumbai	dksingh@barc.gov.in	Hydrometallurgical Process Development to Recycle Cobalt and Nickel from Maraging Steel Scrap	Poster
B66	D K Singh	Bhabha Atomic Research Centre (BARC), Mumbai	dksingh@barc.gov.in	Assessment of Rare Earth Element Content in Phosphogypsum from Indian Fertilizer Plants: Experimental Insights and Analytical	Poster

				Results	
B67	N. Desigan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	desi@igcar.gov.in	Synthesis of Platinum based catalyst for U(IV) generation for partitioning of U(VI) and Pu(IV)	Oral
B68	K. A. Venkatesan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kavenkat@igcar.gov.in	Effect of HDBP on the extraction and stripping behavior of uranium in PUREX process conditions	Poster
B69	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Mixer-Settler runs for the Evaluation of Diamylamyl Phosphonate for Extraction and Stripping of Uranium	Poster
B70	B. Sreenivasulu	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	bsrinu@igcar.gov.in	Extraction of Uranium from Various Media using Dialkylhydrogen Phosphonates and Tri-n-Butyl Phosphate	Poster
B71	D. A. Thakur	Bhabha Atomic Research Centre (BARC), TARAPUR	dathakur@barc.gov.in	Optimisation study of Cement waste product preparation for conditioning of radioactive chemical sludge	Poster
B72	P. K. Verma	Bhabha Atomic Research Centre (BARC), Mumbai	parveen@barc.gov.in	Effect of alkyl chain branching of some diglycolamide ligands on the extraction of tetravalent ions from acidic feeds	Poster
B73	A.C. Deb	Bhabha Atomic Research Centre (BARC), Mumbai	acdeb@barc.gov.in	Studies on separation of nitrate and uranium from ammonical sol-gel waste using anion exchange resin	Poster
B74	Suman Kumar Singh	A.K.S. University , Madhya Pradesh	sumanks@barc.gov.in	Performance Evaluation of IndigeNusly Developed TIMS Using NBS Certified Standard Reference Material	Poster
B75	B. N. MAHANTY	Bhabha Atomic Research Centre (BARC), Mumbai	bmahanty@barc.gov.in	Studies on the extraction of tetra and hexavalent actinides in room temperature ionic liquids using moNamide extractants.	Poster

B76	P.K.Mohapatra	Bhabha Atomic Research Centre (BARC), Mumbai	mpatra@barc.gov.in	Separation of Am ³⁺ and Cm ³⁺ using branched DGA and hydrophilic N^{TM} doNr ligands	Poster
B77	M. Balamurugan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	mbmurugan@igcar.gov.in	Mass transfer performance of Annular Centrifugal Extractor in presence of HDBP in 1.1 M TBP/n-DD solvent	Poster
B78	Dr. Nirvik Sen	Kavayitri Bahinbai Chaudhari Nrth Maharashtra University (Formerly Nrth Maharashtra University) PB N. 80, Umavinagar, Jalgaon-425 001, Maharashtra. (State University).	nirvik@barc.gov.in	Unsteady drag coefficient acting on a drop forming at tip of a top-submerged Nzzle	Poster
B79	P.K.Mohapatra	Bhabha Atomic Research Centre (BARC), Mumbai	mpatra@barc.gov.in	Solid phase extraction of trivalent actinides using Chromosorb resin impregnated with TREN-DGA in RTIL and molecular diluent	Poster
B80	K. Nandha Kumar	Nuclear Fuel Complex (NFC), Hyderabad	zc.knk@nfc.gov.in	Demonstration of Tri-iso-amyl phosphate (TiAP) as an alternate extractant to tri-n-butyl phosphate (TBP) for separation of Zr(IV) and Hf(IV)	Oral
B81	Raju Shah	Bhabha Atomic Research Centre (BARC), Mumbai	rvshah@barc.gov.in	Separation of ²²⁹ Th from ²³³ U using Solvent Extraction for application in TIMS	Poster
B82	Sumana Paul	Bhabha Atomic Research Centre (BARC), Mumbai	sumana@barc.gov.in	A Novel Method for Plutonium Extraction Using Supported Liquid Membrane for Alpha Spectrometry	Poster
B83	Sumana Paul	Bhabha Atomic Research Centre (BARC), Mumbai	sumana@barc.gov.in	Partitioning of Thorium from Uranium in Nitric Acid Medium using Amide Functionalized Supported Liquid Membrane	Poster
B84	Siddharth Bhol	Nuclear Fuel Complex (NFC), Hyderabad	sbhol@nfc.gov.in	Understanding the Extraction behavior of Hafnium and Titanium in Presence of Zirconium with Tri-n-	Poster

				Butyl Phosphate	
B-85	Rohit Singh Chauhan	K. J. Somaiya College of Science and Commerce, Vidyavihar, Mumbai	rohit.chauhan@somaiya.edu	Extraction of Nd(III) in Room Temperature Ionic Liquid using Benzyl chloroacetamide ligand	Poster
C1	RAGHAV SANDEEP SONI	Institute of Chemical Technology(ICT), Matunga, Mumbai	grt19rs.soni@pg.ictmumbai.edu.in	Separation of REEs from Phosphogypsum	Poster
C2	K.C. Pitchaiah	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	nani@igcar.gov.in	A Green Approach for Recovery of Lanthanides from Coal Fly Ash using Supercritical Fluid Extraction	Oral
C3	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	Dissolution of UO ₂ in a ionic liquid with subsequent electro-deposition: Sustainable strategy for Nn-aqueous reprocessing	Oral
C4	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	Utilizing a controlled H ⁺ ion removal strategy of a highly fluorinated \hat{I}^2 diketone for the selective leaching of Nd ₂ O ₃ from its mixture with Pr ₆ O ₁₁	Poster
C5	Dr. Kalpana C. Maheria	NIT Surat (SVNIT)	kcm@chem.svnit.ac.in	Effect of powder and granulated form of zirconium phosphate on metal removal efficiency	Poster
C6	Dr. Ankita Rao	Bhabha Atomic Research Centre (BARC), Mumbai	ankitapal123@yahoo.co.in	Direct Supercritical Fluid Extraction of Molybdenum from solid matrices	Poster
C7	Dr. Ankita Rao	Bhabha Atomic Research Centre (BARC), Mumbai	ankitapal123@yahoo.co.in	Investigating Dissolution of different Fuel matrices in Nn-aqueous Biodegradable Methane sulphonic acid medium	Poster
C8	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	Effect of structural modification in \hat{I}^2 -diketones in the mutual separation of Nd and Pr by preferential dissolution into an ionic liquid	Poster

C9	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	DGA functionalized MWCNT incorporated polymer beads for effective separation of trivalent lanthanides and actinides	Poster
C10	Arijit Sengupta	Bhabha Atomic Research Centre (BARC), Mumbai	arijitbarc@gmail.com	Highly efficient separation of Pu ⁴⁺ from UO ₂ ²⁺ and Am ³⁺ from aqueous nitric acid stream using a task specific ionic liquid	Poster
C11	Smita Dixit Mishra	Bhabha Atomic Research Centre (BARC), Mumbai	sdixit@barc.gov.in	Development of code for prediction of yield of crystallization product from varying composition of electrolyzer effluent for thermochemical Cu-Cl cycle for hydrogen production	Poster
C12	Sachin Karki	CSIR-Nrth - East Institute of Science and TechNlogy(CSIR-NEIST), Jorhat	ingolepravin@gmail.com	An eco-friendly way of designing 2D naNsheets integrated TFN naNfiltration membranes for heavy metal ions removal	Oral
C13	Dr. Ruma Gupta	Bhabha Atomic Research Centre (BARC), Mumbai	rumac@barc.gov.in	Utilizing Deep Eutectic Solvents for Electrochemical Dissolution and Characterization of Metallic Uranium	Oral
C14	Swachchaatoya Ghosh	Pandit Deendayal petroleum University , Gujarat	swachchhatoya.1998@gmail.com	Ultrasonic-Assisted Deep Eutectic Solvent Extraction for PheNlic Compounds from Finger Millet Husk: Optimization, Comparison, and Bioactivity Evaluation	Poster
C15	Robin Kumar Dutta	Tezpur University, Tezpur, Assam	shamiran71710@gmail.com	Simultaneous Removal of Mercury, Lead, Manganese, and Iron from Groundwater by oxidation- coagulation- adsorption at optimized pH	Oral
C16	PROF. ROBIN KUMAR DUTTA	Tezpur University, Tezpur, Assam	robind@tezu.ernet.in	A study on implementation and performance of Fluoride Nilogon in some fluoride affected states of India	Poster

C17	Prof.P. Shyamala	Andhra University, Visakhapatnam-530 003.	shyamalapulipaka06@gmail.com	Adsorptive micellar flocculation and cloud point extraction procedures for extraction of Rhoduline Violet dye and determination of thermodynamic parameters	Poster
C18	Arti Maan	Shriram Institute For Industrial Research, Delhi	arti@shriram institute.org	Sustainable & Green Separation of Copper from Obsolete Printed Circuit Boards	Oral
C19	Abhijit Saha	Bhabha Atomic Research Centre (BARC), Mumbai	abhi.gallary@gmail.com	Microwave digestive assisted direct determination of trace rare earth impurities in dysprosium titanate	Oral
D1	Prithwish Sinharoy	Bhabha Atomic Research Centre (BARC), Mumbai	psroy@barc.gov.in	Mo(VI) recovery from nitric acid medium using Amberlite IRA-743 resin: Column sorption-elution studies	Oral
D2	Vishal Janardan Suryavanshi	Shivaji University, Kolhapur-416 004.	vishal.suryavanshi16@rediffmail.com	A Novel extraction method development for lead(II) from alloys, ore samples and ayurvedic medicines by solvent extraction	Oral
D3	Deepika Nair	Bhabha Atomic Research Centre (BARC), Mumbai	deepikan@barc.gov.in	Development of a Chromatography Method for Quantitative Analysis of Calix-Crown-6	Poster
D4	Gurudas Pakhui	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gdp@igcar.gov.in	Performance evaluation of U ₃₊ U reference electrode for molten salt electrorefining operations	Poster
D5	B. Mahanty	Bhabha Atomic Research Centre (BARC), Mumbai	bmahanty@barc.gov.in	A highly efficient Polyoxometalate (POM) based composite material for Actinide Extraction	Poster
D6	SERAJ ANSARI	Bhabha Atomic Research Centre (BARC), Mumbai	ansaris@barc.gov.in	Efficient Separation of Actinides Using Extraction Chromatography Resin Containing TREN-DGA and RTIL	Poster
D7	Ganpatrao Narayan Mulik, Vishal Janardan	Shivaji University, Kolhapur-416 004.	vishal.suryavanshi16@rediffmail.com	A Novel extraction method development for lead(II) from alloys, ore samples and	Poster

	Suryavanshi			ayurvedic medicines by solvent extraction	
D8	Dr. Satyabrata Mishra	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	sbmishra@igcar.gov.in	Electro-oxidation of hydrazine based waste stream generated during clean-up of degraded PUREX solvent	Poster
D9	DEODATTA Y GAIKWAD	Bhabha Atomic Research Centre (BARC), Mumbai	deodatta@barc.gov.in	Determination of krypton in Air at trace levels by gas chromatography method using an indigeNusly prepared chromatography column	Poster
D10	Mahesh Tiwari	Bhabha Atomic Research Centre (BARC), Mumbai	mtiwari@barc.gov.in	Analysis of selected volatile organic compounds (VOCs) in ambient air using SPME-GC-FID techniques	Poster
D11	V G Mishra	Bhabha Atomic Research Centre (BARC), Mumbai	vgmishra@barc.gov.in	Understanding the Separation of Sn(II) and Sn(IV) on Mixed Ion Exchange Columns	Poster
D12	Dr. P.G.Jaison	Bhabha Atomic Research Centre (BARC), Mumbai	jaipg@barc.gov.in	HPLC separation of Th and U in Molten Salt Reactor Fuel	Poster
D13	Dr. P.G.Jaison	Bhabha Atomic Research Centre (BARC), Mumbai	jaipg@barc.gov.in	Separation of thorium from bulk of plutonium using high performance liquid chromatography	Poster
D14	Dr Mandakini Gupta	Sunbeam Women's College Varuna Varanasi Uttar Pradesh 221002	mandakini1710@gmail.com	An overview of recycling of Lithium ion batteries involving Hydrometallurgical and Pyrometallurgical separation and its impact on environmental	Poster
D15	Gurudas Pakhui	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gdp@igcar.gov.in	Electrorefining behaviour of U-Mo-Zr alloy in LiCl-KCl-UCl ₃ melt	Oral
D16	V. K. Thakur	Bhabha Atomic Research Centre (BARC), Mumbai	vkthakur@barc.gov.in	Analysis of anions in environmental water samples around upcoming uranium mine at Rohil, Rajasthan	Poster

D-17	S. Jeyakumar	Bhabha Atomic Research Centre (BARC), Mumbai	sjkumar@barc.gov.in	Separation of boron and fluoride in borosilicate glass materials by Pyrohydrolysis	Oral
D18	S. Jeyakumar	Bhabha Atomic Research Centre (BARC), Mumbai	sjkumar@barc.gov.in	Separation of uranium and thorium as their quinic acid complexes by ion chromatography	Poster
D19	Aishwarya Soumitra Kar	Bhabha Atomic Research Centre (BARC), Mumbai	aishj@barc.gov.in	Cesium sorption on Geopolymers	Poster
D20	Aishwarya Soumitra Kar	Bhabha Atomic Research Centre (BARC), Mumbai	aishj@barc.gov.in	Retention characteristics of bentonite of Jhilmil Region towards radionuclides	Poster
D21	S. Jeyakumar	Bhabha Atomic Research Centre (BARC), Mumbai	sjkumar@barc.gov.in	Separation and determination of alkali and alkaline earth metals in soil samples by ion chromatography	Poster
D22	S. Jeyakumar	Bhabha Atomic Research Centre (BARC), Mumbai	sjkumar@barc.gov.in	Feasibility study on the individual separation of lanthanides using quinic acid by ion chromatography	Poster
D23	S. Jeyakumar	Bhabha Atomic Research Centre (BARC), Mumbai	sjkumar@barc.gov.in	Simultaneous separation and determination of Gadolinium and Zirconium in Gadolinium Zirconate	Poster
E1	Akhila Maheswari Mohan	Vellore Institute of Technology (VIT), Vellore.	akhila.maheswari@vit.ac.in	Optical Recognition of Hazardous Chromium Ions in Environmental Samples Using a Low-cost Probe-threaded Hybrid Monolithic Matrix	Poster
E2	Akhila Maheswari Mohan	Vellore Institute of Technology, Vellore	akhila.maheswari@vit.ac.in	Structurally Engineered Chromiophoric Probe Encapsulated Porous Polymer as A Solid-State Ocular Sensor Material for Mercury Ions	Oral
E3	Sandeep P	Bhabha Atomic Research Centre (BARC), Mumbai	deepu@barc.gov.in	Laboratory studies on Strontium separation from water samples using hydroxyapatite	Poster

E4	Dr. Vinay M. Bhandari	CSIR-National Chemical Laboratory(CSIR-NCL), Pune	vm.bhandari@ncl.res.in	Wastewater Treatment: Complete Degradation of Prazosin using Newer Dual Activity Hydrodynamic Cavitation Reactors	Oral
E5	Shubhangi A. Shelkar	Bhabha Atomic Research Centre (BARC), Mumbai	shubhangi@barc.gov.in	Continuous flow mode adsorption and recyclability analysis of a functionalized cellulose based reusable adsorbent for effective U(VI) remediation in ground water	Poster
E6	Dr. N. K. Goel	Bhabha Atomic Research Centre (BARC), Mumbai	ngoel@barc.gov.in	Synthesis of strong cation exchanger polymer matrix using radiation grafting method	Poster
E7	Nilanjali Misra	Bhabha Atomic Research Centre (BARC), Mumbai	nilanjali@barc.gov.in	Radiolytically functionalized cellulose based biodegradable adsorbent for effective Hg(II) sequestration from ground water: Feasibility studies on simulated wastewater	Poster
E8	Dr. M Akhila Maheswari	Vellore Institute of Technology, Vellore	akhila.maheswari@vit.ac.in	Ion-receptor Immobilized Solid-state Opto-chromogenic Sensor for Ultra-trace Detection of Copper Ions in Environmental Samples	Oral
E9	Rajesh V. Pai	Bhabha Atomic Research Centre (BARC), Mumbai	rajeshvp@barc.gov.in	Thiol based Zr MOF for the removal of cadmium from aqueous solution	Oral
E10	Dr. Prabhakaran Deivasigamani	Vellore Institute of Technology, Vellore	prabhakaran.d@vit.ac.in	Facile Synthesis of Nvel Bi2S3-Nb2O5 NaNcomposites Decorated on Porous Polymer MoNliths for the Fast and Efficient Photocatalytic Reduction of Hexavalent Chromium	Poster
E11	Hrudananda Jena	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	hnje@igcar.gov.in	Optimizing ReO4 - (Surrogate for 99TcO4 -) Sequestration: Unraveling Multifaceted Effects Using Surfactant Free,	Poster

				Synthesized-Zeolite Na-A	
E12	Sonali Yadav	Bhabha Atomic Research Centre (BARC), Mumbai	sonaliy@barc.gov.in	Kinetics and Mechanism of Cadmium Sorption onto magnetic Fe ₃ O ₄ coated Nn-Stoichiometric Hydroxy-Apatite naNcomposite powder	Poster
E13	Umesh B. Barache	Shri Shivaji Mahavidyalaya, Barshi	umesh.barache@gmail.com	An optimized liquid-liquid extractive spectrometric method for removal and determination of chromium(VI) from waste water	Poster
E14	Antony Shine Jude Hamilton	BITS-Pilani, Hyderabad Campus	p20220429@hyderabad.bits-pilani.ac.in	Benchmarking of 4E Parameters to develop an Energy Efficient Effluent Treatment System	Oral
E15	Siddhartha Moulik	A.K.S. University , Madhya Pradesh	smoulik@iict.res.in	Design, development and practical implementation of a pilot scale "plug and play" tertiary treatment unit for persistent micropollutant degradation from real life pharmaceutical effluents	Oral
E16	Raghavendra Y	Bhabha Atomic Research Centre (BARC) Facility, Kalpakkam	yraghava@igcar.gov.in	Synthesis of Crystalline Silico Titanate using anatase as the Titanium precursor	Oral
E17	Dr. Sandip Vinayak Mahamuni	Department of Chemistry, Sadguru Gadge Maharaj College, Karad, Dist. Satara, Maharashtra, Pin-415124	drsandipmahamuni@gmail.com	Adsorptive Removal of Crystal violet Dye from Aqueous solution using Aegle marmelos Fruit shell based Magnetic Composite	Oral
E18	Parag	Institute of Chemical TechNlogy(ICT), Matunga, Mumbai	pr.nemade@ictmumbai.edu.in	MOF/COF hybrid material for photoelectrochemical degradation of textile wastewater	Oral
E19	Arunima Nayak	Graphic Era Hill University , Uttarakhand	hod.chemistry@geu.ac.in	Biogenic, sustainable naN-ZVI@biochar for removal of Pb ²⁺ : study	Oral

				of biorefinery of apple peel	
E20	Suman Kumar Singh	Bhabha Atomic Research Centre (BARC), Mumbai	sumanks@barc.gov.in	Sorption of Eu and Zr in nano-hydroxyapatites	Oral
E21	Joshua Shah	Institute of Chemical Technology (ICT), Matunga, Mumbai	joshuadsh@gmail.com	Wastewater remediation by pineapple waste	Poster
E22	Ananta Kumar Mishra	Gujarat State Fertilizers & Chemicals Ltd	akmishra@gscfcltd.com	Fertilizer Grade Ammonium Sulphate from the Acidic Byproduct Stream of Methyl Methacrylate and Methacrylic Acid Plants	Oral
F1	Hemant S. Sodaye	Homi Bhabha National Institute (HBNI), Mumbai	hemant@barc.gov.in	Effect of Cross-Linking Methods on the Poly(vinyl alcohol)-Poly(ethylene imine) Anion Exchange Membrane	Poster
F2	Swarnima Rawat	Bhabha Atomic Research Centre (BARC), Mumbai	swarnima@barc.gov.in	Radiation assisted fabrication and characterization of functional adsorbent for potential application in iodine capture	Oral
F3	Sanhita Chaudhury	Bhabha Atomic Research Centre (BARC), Mumbai	sanhita@barc.gov.in	Segregation of factors leading to temperature dependent ion transport in bi-ionic systems	Poster
F4	Sanhita Chaudhury	Bhabha Atomic Research Centre (BARC), Mumbai	sanhita@barc.gov.in	Molecular layer deposition on ion-exchangeable polymer films for selective ion separation	Oral
F5	Vijay Mamtani	Bhabha Atomic Research Centre (BARC), Mumbai	vmamtani@barc.gov.in	Preparation of Polypropylene membrane via Thermally Induced Phase Separation process and their application as Supported Liquid Membrane for Recovery of Uranium	Poster
F6	A. K. GHOSH	Bhabha Atomic Research Centre (BARC), Mumbai	akghosh@barc.gov.in	Ultrafiltration membrane preparation from Polyvinyl chloride	Poster

				polymer waste and its application for Oil-in-water separation	
F7	Gayatree D. Hatle	Somaiya Vidyavihar University , Maharashtra	gayatreehatle@gmail.com	Development of Composite Pd-Cu Membrane for Enhanced Production & Recovery of Hydrogen from Coal Gasifier	Poster
F8	A.K. Adak	Somaiya Vidyavihar University , Maharashtra	adak@barc.gov.in	CFD Studies on Hydrogen Recovery from High-Temperature Steam Electrolysis Process Using Pd-Cu Alloy Membrane	Poster
F9	Dr. Sabyasachi Patra	Bhabha Atomic Research Centre (BARC), Mumbai	spatra@barc.gov.in	Development of a Radiometric NaNSensor for Trace Assay of Actinides in Aqueous Samples	Poster
F10	Antony Shine Jude Hamilton	BITS-Pilani, Hyderabad Campus	p20220429@hyderabad.bits-pilani.ac.in	Reverse Osmosis Membrane Technology for Industrial Wastewater Treatment	Poster
F11	Dr. B. Mahanty	Bhabha Atomic Research Centre (BARC), Mumbai	bmahanty@barc.gov.in	Transport studies of Np(IV) using three different benzene centered tripodal diglycolamide ligands	Poster
F12	K S Rajni	Amrita School of Physical Sciences, Amrita Vishwa Vidyapeetham, Coimbatore	ks_rajani@cb.amrita.edu	Analyzing the Quantum Yield of Carbon Dots and its Dependency on Dialysis Filtration Efficiency: A Real-Time Evaluation	Oral
F13	Chhavi Agarwal	Bhabha Atomic Research Centre (BARC), Mumbai	cagarwal@barc.gov.in	Study of diffusion characteristics of ammonium phosphomolybdate modified Nafion membrane in different acidic conditions	Poster
F14	Shilpi Kushwaha	CSIR-Central Salt Marine Chemicals Research Institute(CSIR-CSMCRI), Bhavnagar	shilpik@csmcri.res.in	Amidoximated Microporous Polymer for Physicochemical and Electro-Assisted Uranium Extraction from Seawater	Poster
G1	Deepak Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	deepak_kumar@npcil.co.in	Novel methodology for separation of ¹⁴ C and ¹⁴ OBT from biota samples and precise estimation the activity	Poster

G2	Soumitra Panda	Bhabha Atomic Research Centre (BARC), Mumbai	spanda_ta@barc.gov.in	Low-Level Isotopic analysis of Plutonium using Solid Extraction Chromatography and Supported-Disk Liquid Scintillation	Poster
G3	Otto-Matti Hiltunen	Laboratory of Radiochemistry, Department of Chemistry, University of Helsinki	otto-matti.hiltunen@helsinki.fi	Selective Extraction of Trivalent Actinides and Lanthanides by Solid Phase Zirconia Extractants	Oral
G4	Seema Chaudhary	Bhabha Atomic Research Centre (BARC), Mumbai	seema@barc.gov.in	Emergency Bioassay for Uranium in direct Urine using Extraction Chromatography and liquid Scintillation Technique	Poster
G5	Susanta Lahiri	Diamond Harbour Women's University, Sarisha, Diamond harbor Road, District South 24 Paraganas, West Bengal- 743368.	susanta.lahiri.sinp@gmail.com	Studies on the Extraction Behavior of Curcumin Towards Bulk Zirconium and N-carrier added Niobium Radioisotope	Oral
G6	K Dhamodharan	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	kdn@igcar.gov.in	Application of solvent extraction and enhancement of miscibility of organic extract during uranium analysis in high level waste	Poster
G7	Amol Mhatre	Bhabha Atomic Research Centre (BARC), Mumbai	amolm@barc.gov.in	Polystyrene thin film scintillator based sensors for selective Pu detection in presence of alpha and beta-gamma activity	Poster
G8	Rubel Chakravarty	Bhabha Atomic Research Centre (BARC), Mumbai	rubelc@barc.gov.in	A Facile Method for Radiochemical Separation of Cyclotron Produced ²¹¹ At for Targeted Alpha Therapy	Oral
G9	Rubel Chakravarty	Bhabha Atomic Research Centre (BARC), Mumbai	rubelc@barc.gov.in	Production and Radiochemical Separation of Therapeutic ⁴⁴ Sc/ ⁴⁷ Sc Pair for Potential Application in Cancer Management	Poster

G10	Rubel Chakravarty	Bhabha Atomic Research Centre (BARC), Mumbai	rubelc@barc.gov.in	Production, radiochemical separation and electrochemical concentration of N-carrier-added ⁵² Mn : a potent radionuclide for cancer diagnostic	Poster
G11	G.V.S. Ashok Kumar	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gvs@igcar.gov.in	Development of an Efficient Separation Method for ⁹⁰ Sr from Dissolver Solution and Radionuclide Generator for ⁹⁰ Y Elution	Poster
G12	J Sannappa	Kuvempu University, Shankaraghatta-577 451	sannappaj2012@gmail.com	Distribution of Polonium-210 (²¹⁰ Po), Lead-210 (²¹⁰ Pb), soil nutrients and physicochemical parameters in soil of tobacco growing places in Karnataka state	Poster
G13	Manoj Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	mkjangir@barc.gov.in	Incorporation of I-125 in 3D-graphene sponge for brachytherapy applications	Poster
G14	GVS Ashok Kumar	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gvs@igcar.gov.in	Estimation of Plutonium in FBTR irradiated U-Zr fuel using Radiochemical Gamma Spectrometry	Poster
G15	Susanta Lahiri	Diamond Harbour Women's University, Sarisha, Diamond harbor Road, District South 24 Paraganas, West Bengal- 743368.	susanta.lahiri.sinp@gmail.com	Aqueous Biphasic Separation of ⁶¹ Cu from natCo	Poster
G16	kaliprasad c s	A.K.S. University , Madhya Pradesh	kpkaliprasad23@gmail.com	Measurement of radon activity concentration in water in the region of Chikkaballapura district, Karnataka, India	Poster
G17	R K Sah	Bhabha Atomic Research Centre (BARC), TARAPUR	rksah@barc.gov.in	Leaching study of Technetium (⁹⁹ Tc) from CWP Matrix after immobilized of active chemical sludge along with ⁹⁹ Tc trapped in Goethite	Poster

H1	Y P Gautam	Bhabha Atomic Research Centre (BARC), Mumbai	ypgautam@npcil.co.in	Organically Bound Tritium Content in Major Food crop around NAPS Narora Site	Poster
H2	Sitangshu Chatterjee	Bhabha Atomic Research Centre (BARC), Mumbai	sitanshu@barc.gov.in	Speciation study of major ions (Na, K, Ca and Mg) in geothermal waters at varying temperatures	Poster
H3	Shikha Sharma	Bhabha Atomic Research Centre (BARC), Mumbai	sshikha@barc.gov.in	Complexation studies of thiazolidine-4-carboxylic acid with Europium(III)	Poster
H4	Vijayakriti Mishra	Bhabha Atomic Research Centre (BARC), Mumbai	vijayakm@barc.gov.in	Spectroscopic Studies of Uranium binding forms in Human Urine	Poster
H5	Dr. M. Mohapatra	Bhabha Atomic Research Centre (BARC), Mumbai	maNjm@barc.gov.in	Speciation of U in a tissue equivalent low Zeff material Li ₂ B ₄ O ₇ glass	Poster
H6	Dr. MaNj Mohapatra	Bhabha Atomic Research Centre (BARC), Mumbai	maNjm@barc.gov.in	Speciation of uranium in LiZnPO ₄ (LZP): a potential ceramic host for nuclear waste immobilization	Poster
H7	P. K. Verma	Bhabha Atomic Research Centre (BARC), Mumbai	parveen@barc.gov.in	Stability of higher oxidation states of Americium in acidic medium: Effect of anions of mineral acid	Poster
H8	P. K. Verma	Bhabha Atomic Research Centre (BARC), Mumbai	parveen@barc.gov.in	A Nvel complexant free method for Am oxidation to the pentavalent state for its effective separation from Eu and Cm	Poster
H9	P. K. Verma	Bhabha Atomic Research Centre (BARC), Mumbai	parveen@barc.gov.in	Spectrophotometric Studies on Americium oxidation by sodium bismuthate and its stability in acidic solutions	Poster
H10	shikha sharma	Bhabha Atomic Research Centre (BARC), Mumbai	sshikha@barc.gov.in	Thermodynamic Complexation Studies of N-(2-acetamido)imiNdiacetic acid with U(VI)	Poster
H11	Rimpa Jaiswal	Bhabha Atomic Research Centre (BARC), Mumbai	rimpajai@gmail.com	Redox speciation of Uranium with Graphyne modified electrode in aqueous medium	Poster

H12	Ashutosh Srivastava	Bhabha Atomic Research Centre (BARC), Mumbai	sriashu@barc.gov.in	Probing molecular speciation of uranium in Ethaline	Poster
H13	Sumit Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	sumitk@barc.gov.in	Bonding details of $K_4Pu(SO_4)_4 \cdot 2H_2O$ solid	Poster
H14	Sumit Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	sumitk@barc.gov.in	Facility Development for X-ray Absorption Fine-Structure Spectroscopy Study of Radioactive materials, Indus-2 Synchrotron, India	Poster
H15	Sumit Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	sumitk@barc.gov.in	Solvation of spherical anions in alkaline medium: XAFS Study	Poster
H16	Sumit Kumar	Bhabha Atomic Research Centre (BARC), Mumbai	sumitk@barc.gov.in	Oxidative influence of Manganese in the adsorption of selenite oxyanion on doped hematite	Oral
H17	Nimai Pathak	Bhabha Atomic Research Centre (BARC), Mumbai	nimai@barc.gov.in	Luminescent probing on speciation of Uranyl with PhosphoNcarboxylate in aqueous medium	Poster
I1	Pooja Sahu	Bhabha Atomic Research Centre (BARC), Mumbai	psahu@barc.gov.in	Uniqueness of Nanoscale Confinement for Fast Water Transport and Prospective of Sea Water Desalination	Oral
I2	Dr. G. Gopakumar	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gopakumar@igcar.gov.in	Complexation Behavior of Pd(II) and Zr(IV) with Tri-n-butyl Phosphate and Tri-n-butyl Phosphorotrithioate	Poster
I3	S.Jayalakshmi	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	jayalakshmi@igcar.gov.in	Computational studies on the Extraction of Actinides by Tri-Alkyl phosphorotrithioate Ligands	Poster
I4	Rajesh V. Pai	Bhabha Atomic Research Centre (BARC), Mumbai	rajeshvp@barc.gov.in	An Artificial Neural Network based modeling for separation of Cadmium (II) using MOF from aqueous solution	Oral
I5	D.K. Maity	Homi Bhabha National Institute(HBNI), Mumbai	dkmaity@barc.gov.in	On the Complexation Ability of Water and Betaine with Pu^{4+}/PuO_2^{2+} : A DFT and an Ab-initio Born-	Poster

				Oppenheimer Molecular Dynamics Simulations Study	
I6	Vemuri Lakshmi Ganesh	Homi Bhabha National Institute(HBNI), Mumbai	vemurilakshmiganesh720@gmail.com	Metal Ligand Interactions in the Alkyl Phosphate and Uranyl Nitrate Complexes	Oral
I7	Dr. Debashis Kundu	Institute of Chemical TechNlogy(ICT), Matunga, Mumbai	d.kundu@marj.ictmumbai.edu.in	Selective Gas Adsorption Using Graphitic Carbon Nitride: Exploring the Role of Molecular Descriptors and Fingerprints by Artificial Intelligence Frameworks and Quantitative Structure Property Relationships	Oral
I8	Debrup Paul	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	debrup@igcar.gov.in	Mass transfer modelling of cesium chloride adsorption on zeolite	Poster
I9	Arya Das	Bhabha Atomic Research Centre (BARC), Mumbai	arya.das99@gmail.com	Back Extraction of Uranyl Ion into Aqueous Phase using Molecular Dynamics Simulations	Oral
I10	S Mondal	A.K.S. University , Madhya Pradesh	soumand@barc.gov.in	Correlation between bond length and distribution coefficient: A DFT Study	Oral
I11	Sachin Aditya Ramesh	Homi Bhabha National Institute(HBNI), Mumbai	sachinadityaramesh@gmail.com	Tuning the Selectivity of Carbamoyl Phosphine Oxides Towards Trivalent Lanthanide Nitrates	Oral
I12	Annu Nain	Heavy Water Board (HWB), DAE, Mumbai	anunain8080@gmail.com	Numerical Modelling and Optimization of H2O18 Production Plant Based on Water Distillation Process	Poster
I13	Manjusha Karve	Mumbai University, Mumbai-400 032.	manjusha@chem.mu.ac.in	Solid Phase Extraction of Europium(III) by usingTulsionCH-93	Poster
I14	Shikha Sharma	Bhabha Atomic Research Centre (BARC), Mumbai	sshikha@barc.gov.in	Determination of Coordination Modes for Complexation of N-(2- acetamido)imiNdiacetic acid with U(VI) by DFT	Poster

I15	Dr. G. Gopakumar	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	gopakumar@igcar.gov.in	Theoretical Investigation of Interaction of Phosphonate and Phosphate Ligands with Zirconium Nitrate	Poster
-----	---------------------	--	--	---	--------