

### Abstracts selected for ORAL Presentation

Abs ID	Registration ID	Author	Affiliation	Title
313	188	Dr. Jayanta Mondal	BARC	Beam Trial Experiments of 9300 MHz 6 MeV X-Band Linac
558	227	Tanuja Dixit	SAMEER	Status of High Energy Electron linac development for medical isotopes production at SAMEER
291	336	Kriti Pathak	RRCAT	RF characterization of 32 kW and 40 kW, 650 MHz Solid State RF Power Amplifiers
268	200	Ram Prakash	RRCAT	Dark Current calculation in SRF Elliptic Cavities
556	416	Siddhartha Dechoudhury	VECC	Status report on the 10 MeV superconducting electron linac at VECC
287	344	Syed Moulali	RRCAT	Study and Development of Various Dissimilar Metal Joints of Superconducting Radio Frequency cavities
522	331	Vikas Jain	RRCAT	Development Journey of Elliptically Shaped High Beta 650 MHz Superconducting RF Cavity: An Overview
484	410	Gautam Sinha	RRCAT	Design and characterisation of anodised aluminium strip solenoids
354	347	Kumud Singh	BARC	Development, fringe field optimization & cryogenic qualification of pre-series 6T conduction cooled magnet assemblies for High Intensity Proton accelerators
231	326	Abhishek Srivastava	RRCAT	Development of a Prototype Fast-ramp Power Converter with Grid Power Control
503	291	Sherry Rosily	BARC	Measurements of a gas-sheet based beam profile monitor
331	154	Rajesh Keshwani	BARC	Kalman Filter as detuning estimator for experimental RF cavity
383	353	Nitesh Tiwari	RRCAT	Operational experience of Digital LLRF system for particle accelerators at RRCAT
454	223	Moonooku Prasad	RRCAT	Design, Fabrication and Characterization of HOM Damped RF Cavity
466	206	Asavari Dhavale	BARC	Design of Superconducting Linac for Radio Active Ion Beam Generation
563	405	Sanket Haque	VECC	Four Dimensional Transverse Phase Space Reconstruction Technique using multiple 2D Profiles
218	241	Abdurrahim	RRCAT	Simulation of Transverse Single Bunch Instabilities in HBSRS Booster synchrotron
386	335	Hitesh Kewlani	BARC	Beam profile and emittance measurement using scintillation screen and solenoid scan method.
427	150	Deepak N Mathad	BARC	Development of pulse and event synchronization system for LEHIPA
151	245	Sudeshna Seth	BARC	Frequency Measurement of Halfcells, Dumbbells and Subassemblies of Low Beta 650MHz 5-cell SCRF (LB650) Cavity
592	148	Jose V Mathew	BARC	Beam Diagnostics at LEHIPA
570	285	Elina Mishra	BARC	RF characterization and tuning of DTL tanks 3 & 4 for LEHIPA
433	302	B V Ramarao	BARC	Design and Testing of components for High Power RF Systems for LEHIPA 20 MeV acceleration
415	393	Naseem Ahmed	BARC	Development of SHP20: 2 K Cryo-plant for MEHIPA