Inst	Cat	Abstract	ID	COMMENT
Univ	2	* Abstract ID : 015 Laser wakefield acceleration of electrons in a density-modulated plasma	15	ORAL
VECC	1	* Abstract ID: 016 Higher harmonic operation and experiment using low energy light ion beam in K130 variable energy cyclotron	16	ORAL
BARC	2	* Abstract ID : 019 Commissioning & Beam Trials of 6 MeV RF Electron Linac for Cargo- Scanning	19	ORAL
BARC	2	* Abstract ID: 034 Design, fabrication and low power RF testing of a prototype beta=1, 1050 MHz cavity developed for Electron Linac	34	ORAL
BARC	12	* Abstract ID : 054 DEVELOPMENT OF SOLID STATE DRIVER AMPLIFIER FOR 1 MW KLYSTRON BASED HIGH POWER RF SYSTEM	54	ORAL
IUAC	16	* Abstract ID : 073 Development of Tabletop 50kV IonAccelerator	73	ORAL
VECC	6	* Abstract ID: 098 Characterization of high intensity beam from 2.45 GHz microwave ion source	98	ORAL
IUAC	1	* Abstract ID: 104 Design & Fabrication of Radio Frequency Quadrupole Accelerator at IUAC, New Delhi	104	ORAL
RRCAT	1	* Abstract ID: 105 Development of end group for 1.3 GHz nine cell SCRF cavity.	105	ORAL
BARC	2	* Abstract ID: 156 Buncher Design & Optimization for 10 MeV RF Electron Linac	156	ORAL
IPR	6	* Abstract ID : 215 Performance of the large current H+ ion source: Operational aspects	215	ORAL
RRCAT	1	* Abstract ID : 230 Closed Orbit Analysis for ISNS Accumulator Ring's FODO lattice	230	ORAL
VECC	7	* Abstract ID: 247 Design, Development & testing of two 37.8 MHz Rebunchers for the Rare Ion Beam (RIB) project at VECC	247	ORAL
RRCAT	4	* Abstract ID: 252 Enhancement of THz radiation from the CUTE- FEL using an S-band pre-buncher	252	ORAL
RRCAT	1	* Abstract ID: 278 Studies on Linear Lattice for a 1GeV Proton Accumulator Ring	278	ORAL
TIFR	12	* Abstract ID: 289 In beam Test of Digital RF control for superconducting resonator at PLF, Mumbai	289	ORAL
Univ	1	* Abstract ID: 301 Research Facilities and Programs at the National Centre for Accelerator Based Research: An upcoming 3 MV	301	ORAL
SAME ER	2	* Abstract ID : 308 Design of Gridded gun for dual mode electron linear accelerator	308	ORAL
CEERI	12	* Abstract ID: 312 Design and Development of a Prototype Cavity for a 80 KW, CW, 505.8 MHz Klystron Tube.	312	ORAL
RRCAT	12	* Abstract ID : 318 IOT AMPLIFIER AS AN ALTERNATIVE TO KLYSTRON AMPLIFIER IN INDUS-2 @ 505.812 MHz	318	ORAL
IPR	2	Abstract ID: 361 Development of Plasma Source for Plasma Wakefield Accelerator Experiment at theInstitute for Plasma	361	ORAL
BARC	1	Abstract ID: 362 First beam acceleration through a four-vane RFQ at BARC	362	ORAL
		* Abstract ID: 377 Magnetic field Correction and Present Status of VECC Superconducting Cyclotron	377	ORAL

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		* Abstract ID :378 First Resonator Cavity of IUAC Drift Tube LINAC	378	ORAL
RRCAT	14	* Abstract ID: 354 Design and Development of Cryomodule Component Test Rig for Testing of Subsystems of 650 MHz SCRF	354	POSETER
BARC	5	* Abstract ID: 013 Testing and Operationnal Experiance of SF6 Gas Handling System for 3 MeV DC Electron Beam Accelerator	13	POSTER
VECC	1	* Abstract ID : 017 A study on mirror inflector and beam centering in K-130 variable energy cyclotron	17	POSTER
VECC	10	* Abstract ID: 020 Advanced control system for the scattering chamber of K-130 cyclotron	20	POSTER
VECC	10	* Abstract ID: 021 Microcontroller based Data Acquisition System for Beam Current Monitoring	21	POSTER
Univ	4	* Abstract ID : 022 Design consideration of a one meter long PPM undulator	22	POSTER
Univ	15	* Abstract ID : 024 BETA INDUCED BREMSSTRAHLUNG DOSE RATE IN CONCRETE SHIELDING	24	POSTER
BARC	2	* Abstract ID : 027 DEVELOPMENT OF HIGH VOLTAGE NANOSECOND PULSAR FOR PULSED ELECTRON BEAM GENERATION	27	POSTER
BARC	10	* Abstract ID: 028 Design and development of CAMAC 12 bit ADC/DAC dual purpose module	28	POSTER
BARC	10	* Abstract ID: 030 An Overview of Interlock and Protection Systems for High Power Radio Frequency Systems for Ion Accelerators at	30	POSTER
IPR	11	* Abstract ID: 032 Adaptation of Fast Responding Power Supply for Radial Position Control of SST1	32	POSTER
BARC	2	* Abstract ID: 035 Development of nano-structured based field emission electron gun for electron linear accelerator	35	POSTER
BARC	2	* Abstract ID: 038 Fabrication of Buncher Cavity with Stainless Steel Cooling Jacket	38	POSTER
IPR	6	* Abstract ID: 042 Design of Compact Electron CyclotronResonance (ECR) Ion source	42	POSTER
VECC	10	* Abstract ID: 043 Control System Design For Accelerator Based Irradiation Experiment	43	POSTER
VECC	2	* Abstract ID : 044 A 4K-2K CRYOGENIC TEST SET-UP FOR THE SUPERCONDUCTING ELECTRON LINAC AT VECC	44	POSTER
BARC	16	* Abstract ID : 045 Low flux proton irradiation set up at BARC-TIFR Pelletron Accelerator	45	POSTER
IPR	12	* Abstract ID: 046 Minimisation of Error in the Phase of Reflection Coefficient Using Least Square Technique for Ion Cyclotron	46	POSTER
VECC	10	* Abstract ID: 047 A Low Cost Precision Current Integrator	47	POSTER
RRCAT	11	* Abstract ID: 050 A Novel High-Frequency Multiphase Crowbarless High-Voltage DC Power Supply	50	POSTER
RRCAT	11	* Abstract ID: 051 Upgraded Switch Mode Power Supplies for Transport Line – 1 Magnets in Indus	51	POSTER
RRCAT	12	* Abstract ID: 055 Design and simulation of 505.8 MHz stripline directional coupler	55	POSTER

RRCAT	13	* Abstract ID: 056 Development of a single channel Measurement system for measuring instantaneous radial movements of Indus-2	56	POSTER
RRCAT	2	* Abstract ID: 060 Development and Operation of 65kW capacity precision cooling system for the Indus-2 RF cavities	60	POSTER
RRCAT	2	* Abstract ID: 061 Synchrotron Radiation induced gas desorption study for Indus-2 vacuum system	61	POSTER
RRCAT	12	* Abstract ID: 063 Development of 1 MW RF Test Facility at RRCAT	63	POSTER
RRCAT	11	* Abstract ID: 064 Phase shifted PWM based converter with double two-switch bridge for high voltage capacitor charging applications	64	POSTER
VECC	12	* Abstract ID: 066 Multipacting Analysis on 650MHz, beta=0.61 Superconducting RF linac cavity	66	POSTER
SAME ER	11	* Abstract ID: 068 Development of a Pulse Modulator to Drive 6.1 MW Klystron for 15 MeV Electron Linac.	68	POSTER
BARC	1	* Abstract ID : 069 Accelerator based Neutron Source of moderate flux at BARC-TIFR Pelletron —Linac Accelerator Facility	69	POSTER
RRCAT	7	* Abstract ID : 072 BEAM DYNAMICS REQUIREMENT FOR PROPOSED BOOSTER EXTRACTION SEPTUM MAGNET	72	POSTER
RRCAT	7	* Abstract ID : 074 ELECTRON BEAM OPTICS OF INDUS-2 IN PRESENCE OF INSERTION DEVICES	74	POSTER
RRCAT	7	* Abstract ID : 076 BEAM OPTICS DESIGN OF ELECTRON BEAM TRANSPORT LINE FROM PROPOSED INJECTOR LINAC TO THE	76	POSTER
RRCAT	7	* Abstract ID : 077 Exploration of tune point for Booster	77	POSTER
RRCAT	7	* Abstract ID : 078 Field error tolerances of eddy current thin septum for Indus-2	78	POSTER
BARC	10	* Abstract ID: 079 Network Based Control System and Automated Operation of Low Energy Accelerator Facility at BARC, Mumbai	79	POSTER
BARC	2	* Abstract ID: 081 Design, Fabrication and VNA Testing of an Auto- focusing Buncher Section for 40keV, 500mA DC Electron Beam	81	POSTER
VECC	14	* Abstract ID : 082 DEVELOPMENT OF CRYOGENIC FEED- THROUGH FOR e-LINAC	82	POSTER
RRCAT	12	* Abstract ID: 083 Design and Development of Embedded Control System for High Power RF Test Facility	83	POSTER
RRCAT	5	* Abstract ID: 084 An LCLC resonant topology based filament power supply for 300keV Industrial Accelerator	84	POSTER
RRCAT	10	* Abstract ID: 085 Power Supply Control Module for Magnet Power Supplies Control System of Indus-1	85	POSTER
RRCAT	6	* Abstract ID : 086 A Frequency Controlled LCL - T Resonant Converter for H- Ion Source	86	POSTER
RRCAT	11	* Abstract ID: 087 Development of Optical Fiber based High Voltage compatible IGBT driver with status acknowledge and	87	POSTER
RRCAT	11	* Abstract ID: 088 2kJ/s 1kV, 25Hz PRR Capacitor Charging Power Supply with twin phase shifted primary windings to achieve high	88	POSTER
IUAC	6	* Abstract ID: 089 A compact 2.45 GHz ECR ion source based high fluence facility at IUAC	89	POSTER
IUAC	6	* Abstract ID : 089 A compact 2.45 GHz ECR ion source based high	89	POSTER

BARC	3	* Abstract ID: 091 Radiation characteristics of a planar permanent magnet (PPM) undulator for Atomic Molecular & Optical Science	91	POSTER
RRCAT	8	* Abstract ID: 094 Physics design of beam position indicator for insertion device section in Indus-2	94	POSTER
BARC	6	* Abstract ID: 095 Design and development of langmuir probe circuit for online measurement of plasma parameters in ECR ion	95	POSTER
BARC	9	* Abstract ID: 096 Design of 348 degree Compression Magnet for Neutron Time of Flight (n-TOF) Facility	96	POSTER
VECC	6	* Abstract ID: 099 Effect of coupling transformer on the performance of microwave ion source: 0 simulation and experiment	99	POSTER
BARC	7	* Abstract ID : 100 Study of Beam Dynamics of a 30 MeV Standing Wave Electron Linac	100	POSTER
SAME ER	16	* Abstract ID : 101 High Power Microwave Power Divider for Energy Variation in Dual Mode Multi Energy Medical Linac	101	POSTER
IUAC	1	* Abstract ID: 103 EBW of Superconducting Niobium Cavities at IUAC	103	POSTER
IUAC	10	* Abstract ID: 106 Design and fabrication of Modular based Beamline Pneumatic Valve Controller & Faraday Cup Controller	106	POSTER
BARC	2	* Abstract ID: 107 Design of Rectifier-stacks and its protection scheme for 3MV Voltage-multiplier of 3MeV, 30kW, DC Electron	107	POSTER
VECC	1	* Abstract ID : 108 REFURBISHING OF BEAM ACCELERATION CHAMBER FOR K-130 CYCLOTRON	108	POSTER
RRCAT	1	* Abstract ID: 109 Processing of Single cell 1.3 GHz Superconducting RF cavity	109	POSTER
VECC	14	* Abstract ID : 110 Fatigue Assessment of Central Support Structure	110	POSTER
IUAC	1	* Abstract ID : 111 Measurement and Characterization of microphonics in QWRs of IUAC Linac	111	POSTER
RRCAT	12	* Abstract ID : 113 Design and Fabrication of High Power RF Coupler	113	POSTER
IUAC	10	* Abstract ID: 114 Improvements in dynamics of the control scheme for IUAC Linac	114	POSTER
RRCAT	12	* Abstract ID : 115 Flexible co-axial lines and Four Way High Power Waveguide Combiner for Indus-2	115	POSTER
RRCAT	13	* Abstract ID: 116 UHV testing of upgraded vacuum chambers for Indus-1	116	POSTER
RRCAT	13	* Abstract ID : 117 Residual Gas Analysis System of Synchrotron Radiation Source Indus-2	117	POSTER
RRCAT	12	* Abstract ID: 120 Control, Interlock and Monitoring System for 80 kW IOT based RF Power Amplifier System at 505.812 MHz for Indus-2	120	POSTER
RRCAT	9	* Abstract ID : 121 Development of fast corrector magnets for fast orbit feedback system of Indus-2	121	POSTER
VECC	7	* Abstract ID: 122 Design of an elliptical solenoid magnet for transverse beam matching to the spiral inflector	122	POSTER
VECC	7	* Abstract ID: 123 Kinetic equilibrium of an intense beam in a misaligned quadrupole focusing channel	123	POSTER

RRCAT	9	* Abstract ID: 124 Development of magnets with support systems for upgradation of 700 MeV Booster Synchrotron	124	POSTER
VECC	12	* Abstract ID: 126 Design and development of voltage controlled RF variable phase shifters using reflection type technique.	126	POSTER
BARC	7	* Abstract ID : 127 DESIGN, DEVELOPMENT & TESTING OF A BEAM- FOCUSING ELECTROMAGNET OF RF LINAC-BASED X-RAY SOURCE	127	POSTER
RRCAT	10	* Abstract ID: 129 Automation of Secondary Loop Operation in Indus- 2 LCW Plant	129	POSTER
BARC	11	* Abstract ID: 130 Fabrication of Spark Gap Assembly for 3 MeV DC Accelerator	130	Poster
RRCAT	8	* Abstract ID: 132 DEVELPMENT OF LabVIEW BASED IMAGE PROCESSING ALGORITHM FOR ONLINE MEASURMENT OF BEAM PARAMETERS AT X-RAY DIAGNOSTIC BEAMLINE OF INDUS-2	132	POSTER
BARC	2	* Abstract ID: 134 Mechanical Design and Fabrication of Power Feed Cavity Test Setup	134	POSTER
RRCAT	8	* Abstract ID : 135 DEVELOPMENT OF DATA ACQUISITION AND CONTROL SYSTEM FOR DIAGNOSTIC BEAMLINES OF INDUS-2	135	POSTER
RRCAT	9	* Abstract ID : 136 MODIFICATION OF TIME VARYING FIELD IN PRESENCE OF METALLIC PLATE	136	POSTER
RRCAT	9	* Abstract ID: 137 THEORETICAL MODEL OF A DOUBLE BORE SUPERCONDUCTING DIPOLE MAGNET	137	POSTER
RRCAT	1	* Abstract ID: 138 Development of 650 MHz (beta=0.9) single cell SCRF cavity	138	POSTER
SAME ER	12	* Abstract ID: 139 Design and Characterization of RF Driver to Drive High Power Klystron.	139	POSTER
IPR	6	* Abstract ID: 140 Design study of slit-aperture based extraction system for a H+ ion source	140	POSTER
IUAC	6	* Abstract ID: 142 The design, fabrication and installation of the 200 kV high voltage platform for the 18 GHz HTS-ECR ion source for	142	POSTER
RRCAT	7	* Abstract ID : 143 ORBIT RESPONSE MATRIX ANALYSIS IN INDUS-2 AT 2.5 GEV	143	POSTER
RRCAT	7	* Abstract ID : 144 CHROMATICITY MEASUREMENT DURING BEAM ENERGY RAMP IN INDUS-2	144	POSTER
BARC	2	* Abstract ID: 145 Bench marking of Beam Dynamics Code ASTRA by simulation and modelling of 10 MeV, 10 KW RF linac at EBC	145	POSTER
VECC	9	* Abstract ID: 146 A Compact field Mapping System for VECC Superconducting Cyclotron Magnet	146	POSTER
IUAC	6	* Abstract ID: 147 SIMION simulation studies for sputter negative ion sources	147	POSTER
BARC	6	* Abstract ID: 148 Electron Beam probe for Beam Position and Space-charge measurements	148	POSTER
VECC	9	* Abstract ID : 149 Quench study of sector toroidal SMES coil	149	POSTER
RRCAT	9	* Abstract ID: 150 Design of Pulsed Septum Magnet with large aperture for improved extraction of electron beam from Booster	150	POSTER
RRCAT	9	* Abstract ID : 153 DEVELOPMENT OF PROTOTYPE TRANSMISSION LINE KICKERMAGNET FOR BOOSTER SYNCHROTRON	153	POSTER

BARC	1	* Abstract ID: 159 Design Improvement of 75 MHz Heavy Ion RFQ	159	POSTER
BARC	1	* Abstract ID: 160 Design of External Buncher Cavity for 75 MHz RFQ	160	POSTER
IUAC	7	* Abstract ID : 161 Journey from ECR ion source to LINAC: A 60m beam transport system for HCI	161	POSTER
VECC	7	* Abstract ID: 162 Development of Spiral Inflector for Superconducting Cyclotron	162	POSTER
VECC	10	* Abstract ID : 163 Development of Septum Handling Device for Room Temperature Cyclotron at Kolkata	163	POSTER
RRCAT	8	* Abstract ID : 164 DEVELOPMENT OF A TRANSVERSE BEAM EMITTANCE AND TWISS PARAMETER MEASUREMENT SYSTEM FOR	164	POSTER
Univ	1	* Abstract ID: 168 Theoretical estimation of proton induced X-ray emission yield of the trace elements present in the Lung and breast	168	POSTER
IUAC	8	* Abstract ID : 169 Design of a coaxial type fast faraday cup atIUAC Delhi	169	POSTER
VECC	9	* Abstract ID: 170 Purcell filter of unusual shape in FAIR superferric magnets for improving the field quality	170	POSTER
Univ	9	* Abstract ID : 171 Design of Electron Beam Bending Magnet System using Three Sector Magnets for Electron and Photon Therapy: a	171	POSTER
RRCAT	2	* Abstract ID: 172 Electromagnetic and beam dynamics design of a 5 MeV, 3 kW Travelling Wave Electron Linear Accelerator	172	POSTER
RRCAT	2	* Abstract ID: 174 Electromagnetic design and beam dynamics studies for a 10 MeV, 10kW electron linac	174	POSTER
VECC	12	* Abstract ID: 175 Development and Energization of IOT based RF Amplifier	175	POSTER
BARC	7	* Abstract ID: 176 Beam Optics of a dipole magnet for energymeasurement in an RF Linac	176	POSTER
BARC	7	* Abstract ID : 177 Design, Development and Characterization of Primary Collimator for 6 MeV Electron Linac based Cargo Scanner	177	POSTER
RRCAT	1	* Abstract ID : 178 Electromagnetic design optimization studies for Beta_g=0.61, 650 MHz elliptic superconducting radio frequency	178	POSTER
VECC	11	* Abstract ID: 182 Development of Injection Line x-y steering magnet power supplies	182	POSTER
VECC	7	* Abstract ID : 183 SIMULATION OF COUPLER KICKS IN 10 MeV SUPERCONDUCTING E-LINAC INJECTOR FOR VEC – ANURIB FACILITY	183	POSTER
RRCAT	7	* Abstract ID: 184 Effect of RF phase modulation on longitudinal parameters in Indus-2 electron storage ring	184	POSTER
RRCAT	8	* Abstract ID: 185 Development of a Data Acquisition System for Beam Current Measurement of Booster Synchrotron at RRCAT	185	POSTER
RRCAT	12	* Abstract ID : 191 Room Temperature RF Characterization of Nb SCRF Cavities and Their Prototypes	191	POSTER
RRCAT	13	* Abstract ID : 193 Development of Metal Seal for UHV Compatible All Metal Quick Disconnect Flange Joint for Proton Machine	193	POSTER
VECC	11	* Abstract ID : 194 DESIGN & DEVELOPMENT OF POWER SUPPLIES	194	POSTER

VECC	8	* Abstract ID : 197 Beam Diagnostics Instrumentation with Embedded EPICS	197	POSTER
RRCAT	12	* Abstract ID: 200 Realization of 476MHz pulse power cavityamplifier using Planer triode.	200	POSTER
BARC	16	* Abstract ID: 201 Design of a high efficiency subnanosecond pulsed positron beam based on a 150 MHz half wave resonator	201	POSTER
BARC	15	* Abstract ID : 202 Design of modified Safety Interlock System for Pelletron Accelerator	202	POSTER
VECC	1	* Abstract ID: 203 Magnetic field data processing & error analysis	203	POSTER
BARC	12	* Abstract ID : 204 Design, simulation and development of Waveguide components for LEHIPA at BARC	204	POSTER
BARC	13	* Abstract ID: 205 Vacuum System for LEBT test Bench & 400 keV RFQ at BARC	205	POSTER
BARC	2	* Abstract ID: 206 Design, Development and Analysis of High Voltage, High Frequency Transformer forDC Accelerator Application	206	POSTER
RRCAT	1	* Abstract ID : 207 Development of 1.3 GHz five cell SCRF cavity.	207	POSTER
BARC	2	* Abstract ID: 208 Development of High Voltage Surge Limiting Resistor for Protection of HV Multiplier of 3MeV DC Accelerator	208	POSTER
RRCAT	13	* Abstract ID: 210 Study on Alumina-Alumina Brazing for Application in Vacuum Chambers of Proton Synchrotron	210	POSTER
RRCAT	13	* Abstract ID: 214 Design and Finite Element Analysis of Insertion Device Vacuum Chamber for Indus-2 Storage Ring	214	POSTER
BARC	15	* Abstract ID : 216 Experimental Study of Radiation Shielding Requirement for a 3 MeV Proton Linac	216	POSTER
RRCAT	9	* Abstract ID : 217 Quadrupole magnets for IR-FEL at RRCAT	217	POSTER
RRCAT	7	* Abstract ID : 218 Design Studies of 325 MHz RFQ at RRCAT	218	POSTER
RRCAT	9	* Abstract ID: 219 Design of transfer line magnets for Booster Synchrotron from Injector Linac at RRCAT	219	POSTER
AERB	15	* Abstract ID : 220 Safety Analysis of the Material Science Beamline of the DAE Medical Cyclotron Project	220	POSTER
VECC	10	* Abstract ID : 221 MODERNIZATION OF THE POSITION CONTROL SYSTEM FOR THE ROOM TEMPERATURE CYCLOTRON	221	POSTER
VECC	13	* Abstract ID : 222 Thin wall vacuum reaction chamber for neutron measurement	222	POSTER
RRCAT	1	* Abstract ID : 223 Geometry Optimization of 325 MHz Half-Wave and Single Spoke Resonators	223	POSTER
BARC	8	* Abstract ID: 224 Design and development of instrumentation of two slit emittance meter for high current ECR ion source.	224	POSTER
Univ	1	* Abstract ID : 225 FEASIBILITY OF AN FFAG ACCELERATOR FOR INDIA	225	POSTER
BARC	12	* Abstract ID: 226 Status of high power RF coupler development for LEHIPA	226	POSTER

VECC         11         *Abstract ID: 227         Design and Development of Prototype High Voltage Power Supply with PSMTechnique for RF Amplifiers         227         POSTER           VECC         12         *Abstract ID: 228         Magnetic Shielding for the VECC Vertical Cavity Test Facility         228         POSTER           RRCAT         12         *Abstract ID: 231         Development of 325 MHz 1.8 kW Pulse RF Power Amplifier         229         POSTER           VECC         1         *Abstract ID: 231         Development of Sapt Mtz 1.8 kW Pulse RF Power Amplifier         231         POSTER           VECC         1         *Abstract ID: 232         Design and development of 60 kW rigid coaxial line.3 May Power Combiner ats05.8 MHz         232         POSTER           RRCAT         1         *Abstract ID: 232         Design and development of 60 kW rigid coaxial line.3 Mya Power Combiner ats05.8 MHz         237         POSTER           RRCAT         1         *Abstract ID: 237 INTERLOCK SYSTEM WITH FAST RESPONSE AGAINSTS UDDEN FOIL RUPTURE AND VACUUM FAILURE IN LINAC         237         POSTER           RRCAT         1         *Abstract ID: 235 Study of Lorentz force deturning analysis for 650 MHz 5-cell cavity         241         POSTER           Univ         2         *Abstract ID: 235 Mexicus of City Study All Study Collection of Unapproachable leaks in VECC K 500         242         POSTER     <					
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RRCAT 11 *Abstract ID : 253 Design, development and testing of a 65 MW Klystron Pulse Modulator  BARC 1 *Abstract ID : 254 Neutron and Photon shielding of Beam dump for K130 Cyclotron at VECC: Monte Carlo Calculations  VECC 12 *Abstract ID : 256 DESIGN AND DEVELOPMENT OF 37.8 MHz, 2.0 kW RF AMPLIFIER FOR REBUNCHER OF RIB PROJECT  VECC 9 *Abstract ID : 258 Design of 9 Tesla Superconducting Solenoid for VECC RIB Facility  RRCAT 5 *Abstract ID : 259 Design of Solenoid Magnet for ARPF at RRCAT, Indore  BARC 2 *Abstract ID : 260 Development of Cathode Assemblies for Electron 260 POSTER  IUAC 10 *Abstract ID : 261 A DIGITAL CLOSED LOOP CONTROL SYSTEM FOR AUTOMATIC PHASE LOCKING OF SUPERCONDUCTING CAVITIES OF  TIFR 1 *Abstract ID : 264 Diagnostics for low energy buncher stability at PLF, Mumbai  *Abstract ID : 266 Design and Development of compact electron gun and its performance with compact linac operation  VECC 12 *Abstract ID : 267 EM SIMULATION FOR CAPTURE CRYO MODULE CAVITY AND OPTIMIZATION OF RF POWER COUPLER  *Abstract ID : 268 Design of Superconducting Quarter Wave 268 POSTER	BARC	12		250	POSTER
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	VECC	1		268	POSTER

RRCAT	12	* Abstract ID: 273 Conditioning of RF Cavities For Indus-2	273	POSTER
TIFR	1	* Abstract ID : 274 Li and B beam acceleration through LINAC at PLF, Mumbai	274	POSTER
TIFR	10	* Abstract ID: 276 Digital LN2 control system for Superconducting Linac at PLF, Mumbai	276	POSTER
RRCAT	3	* Abstract ID : 277 Up-gradation plans for Indus-2	277	POSTER
IPR	8	* Abstract ID : 279 Multifaceted Beam Dump for INTF Negative Ion Beam Diagnostic	279	POSTER
BARC	10	* Abstract ID : 280 Upgradation of control System for superconducting Linac at PLF, Mumbai	280	POSTER
RRCAT	11	* Abstract ID : 281 Fast Corrector Magnet Power Supplies for Indus-	281	POSTER
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TIFR	14	* Abstract ID : 283 Improvements to Helium recovery System for Superconducting Linac at PLF, Mumbai	283	POSTER
RRCAT	7	* Abstract ID: 284 CSR studies for transfer line-2 bunch compressor at CTF3, CERN	284	POSTER
RRCAT	1	* Abstract ID: 285 Preliminary studies on longitudinal beam dynamics for a 1 GeV proton Accumulator Ring	285	POSTER
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SAME ER	16	* Abstract ID: 290 Secondary Collimator for Non-Conventional Wedge-Shaped Dose Distribution in Medical LINAC.	290	POSTER
BARC	1	* Abstract ID: 291 Design of superconducting RF structures for a 200 MeV SC linac	291	POSTER
RRCAT	10	* Abstract ID: 295 Development of Cathode Conditioning Bench for LaB6 cathode	295	POSTER
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BARC	11	* Abstract ID: 299 Development of High Voltage sub systems and components for 1 MW RF System of LEHIPA	299	POSTER
VECC	1	* Abstract ID: 300 Experimental Study of Coherent Oscillation by Beam Shadowing Technique in K 500 Superconducting Cyclotron	300	POSTER
RRCAT	10	* Abstract ID : 302 Development of ELECTROMETER & DAS for ionization chamber for Indus-II, RRCAT	302	POSTER
VECC	10	* Abstract ID : 303 AUTOMATION OF THE VACUUM SYSTEM OF 14.45GHZ ECR ION SOURCE AND INJECTION LINE	303	POSTER
VECC	10	* Abstract ID : 304 DESIGN AND DEVELOPMENT OF CONTROL SYSTEM FOR RIB MATERIAL SCIENCE BEAM LINE	304	POSTER
VECC	10	SYSTEM FOR RIB MATERIAL SCIENCE BEAM LINE	304	POSIEK

		* Abstract ID : 205 EDGA Pascad Madular Control System Handware		
RRCAT	10	* Abstract ID : 305 FPGA Based Modular Control System Hardware for Microtron	305	POSTER
VECC	9	* Abstract ID : 306 MODIFICATION OF IRON GEOMETRY IN THE CENTRAL REGION OF KOLKATA SUPERCONDUCTING CYCLOTRON	306	POSTER
VECC	9	* Abstract ID : 307 MEASUREMENT AND VALIDATION OF TRIM COIL FIELD IN KOLKATA SUPERCONDUCTING CYCLOTRON	307	POSTER
RRCAT	12	* Abstract ID: 309 Design and development of high voltage Marx modulator technology for long pulse application	309	POSTER
BARC	15	* Abstract ID: 311 Determination of bremsstrahlung efficiency for 450MeV electrons	311	POSTER
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RRCAT	12	* Abstract ID: 316 Commissioning experience of 31.6 MHz 2 kW Solid State RF Amplifier for Indus-1	316	POSTER
RRCAT	15	* Abstract ID: 317 Evaluation of radiological conditions in the experimental hutch of SEXAFS beam line of Indus-2 due to	317	POSTER
VECC	1	* Abstract ID: 319 An innovative method of harmonic correction in superconducting cyclotron	319	POSTER
RRCAT	6	* Abstract ID : 320 Simulation of Magnetic Field produced by RF Antenna and cusp Magnets for RF driven H- Ion Source	320	POSTER
VECC	10	* Abstract ID: 321 Field mapping of K-500 Superconducting Cyclotron magnet for correction of harmonics with trim coils	321	POSTER
RRCAT	12	* Abstract ID: 322 Development of Prototype Digital LLRF system at RRCAT	322	POSTER
RRCAT	10	* Abstract ID : 323 Supervisory Control System for 10 MeV LINAC	323	POSTER
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VECC	1	* Abstract ID : 327 OPTICS OF AXIAL INJECTION LINE OF THE K-130 VARIABLE ENERGY CYCLOTRON	327	POSTER
RRCAT	8	* Abstract ID: 328 Mechanical Design and Development of Visible Diagnostic Beam Line at Indus-2	328	POSTER
VECC	1	* Abstract ID: 329 Beam dynamics study and phase correction in K500 Superconducting Cyclotron VECC	329	POSTER
BARC	1	* Abstract ID: 334 Design and development of cold prototypes of post coupled Alvarez type Drift Tube Linac for LEHIPA	334	POSTER
RRCAT	6	* Abstract ID: 335 Extraction of H- ion beam from filament based multi-cusp ion source	335	POSTER
RRCAT	1	* Abstract ID: 336 Prototype development of 352.2 MHz, 3 MeV RFQ Structure	336	POSTER
VECC	6	* Abstract ID : 338 Ion beam diagnostic studies for generating high current density micron beam	338	POSTER
IUAC	1	* Abstract ID : 339 BREAKDOWNS AND SOLUTIONS in 15 UD Pelletron Ion Accelerator Facility at Inter University Accelerator	339	POSTER

SAME ER	5	* Abstract ID : 341 PROPOSAL FOR 30 MEV, 10 KW LINEAR ELECTRON ACCELERATOR	341	POSTER
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RRCAT	9	* Abstract ID: 343 Development of Calcium Vanadium Garnets for High Power CW Ferrite Circulators for Particle Accelerators	343	POSTER
BARC	9	* Abstract ID : 345 Design of a High field Uniformity Electromagnet for Ion Trap experiments	345	POSTER
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BARC	12	* Abstract ID : 348 High Power testing of 7.5 MW S-Band pulsed klystron	348	POSTER
BARC	1	* Abstract ID: 349 Design, Analysis and RF Characterization of copper lining for AcceleratorComponents	349	POSTER
RRCAT	13	* Abstract ID : 350 SURFACE TREATMENT AND MODIFICATION OF ACCELERATOR COMPONENTS FOR FUNTIONAL REQUIREMENTS	350	POSTER
RRCAT	12	* Abstract ID : 352 Optimization of Indus-2 RF parameters for 150 mA at 2.5 GeV	352	POSTER
IPR	2	* Abstract ID : 359 Static Thermal Analysis and Experimental Evaluation of Heat-pipe Oven for Plasma Wakefield Accelerator	359	POSTER
BARC	8	Abstract ID: 364 Transverse Emittance Measurement Studies of a Deuteron Ion Source Beam	364	POSTER
BARC	1	Abstract ID: 365 Design and Development of the LEHIPA DTL Prototype	365	POSTER
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VECC	1	* Abstract ID: 373 Design Studies on the magnet of a 1 MeV high current compact cyclotron	373	POSTER
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