

List of Institute with Facility of Scanning Electron Microscope (SEM)

Equipment Name	Manufacturer	Model	Insitution Name	Department
Cambridge Scanning Electron Microscope (SEM) with EDAX attachment (CF)			Indian Institute of Science (IISc) Bengaluru	Materials Research Centre
Dual Beam Scanning Electron Microscope (SEM) Focused Ion Beam (FIB)	Thermo Fisher	G4-UX	Indian Institute of Science (IISc) Bengaluru	Advanced Facility for Microscopy and Microanalysis (AFMM)
Environmental Scanning Electron Microscope (ESEM)	Carl Zeiss NTS Ltd	SEM EVO 10	Indian Institute of Science Education and Research (IISER) Pune	Biology
Environmental Scanning Electron Microscope (ESEM)	FEI	Qunara 200-3D	CSIR National Chemical Laboratory (NCL) Pune	
Field Emission Gun Scanning Electron Microscope (FEGSEM) with EDS and WDS	JEOL Japan	JSM7600 F	Sophisticated Analytical Instrument Facilities (SAIF) IIT Bombay	SAIF
Field Emission Gun Scanning Electron Microscope (FEGSEM) Nano Nova 450 with EDAX	EI Ltd	Nova NanoSEM 450	Sophisticated Instrumentation Centre for Applied Research and Testing (SICART) Vallabh Vidyanagar	Sophisticated Analytical Instruments Facility (SAIF) SICART
Field Emission Scanning Electron Microscope (FESEM)	FEI Company of USA (SEA) Pte Ltd. Singapore	Nova Nano SEM 450	Indian Institute of Technology (Banaras Hindu University) Varanasi	Central Instrument Facility (CIF)
Field Emission Scanning Electron Microscope	Carl Zeiss	Gemini 500	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	Centre for Materials Characterization and Testing
Field Emission Scanning Electron Microscope (FE-SEM)	M/s Jeol	JSM-7610F	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	Gemini 500	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	SIGMA 03-81	Mangalore University Mangalagangotri	
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	SUPRA 55	Indian Institute of Technology (Indian School of Mines) Dhanbad	Central Research Facility
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss Germany	SUPRA 55VP, Gemini Column. With air lock system	CSIR Central Electrochemical Research Institute (CECRI) Karaikudi	Central Instrumentation Facility Division
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss India	SIGMA300 GEMINI	The University of Burdwan Bardhaman	USIC FESEM LAB
Field Emission Scanning Electron Microscope (FESEM)	FEI	Inspect F50	Indian Institute of Technology (IIT) Madras	Mechanical Engineering
Field Emission Scanning Electron Microscope (FESEM)	FEI Company	Novanano SEM 450	National Institute of Technology (NIT) Rourkela	Ceramic Engineering
Field Emission Scanning Electron Microscope (FESEM)	FEI Netherlands	Nova Nano SEM 450	Malaviya National Institute of Technology (MNIT) Jaipur	Material Research Center
Field Emission Scanning Electron Microscope (FESEM)	Jeol	JSM7600F	Indian Institute of Technology (IIT) Gandhinagar	Central Instrumentation Facility
Environmental Scanning Electron Microscopes (ESEM)	FEI Quanta 200	Indian Institute of Science (IISc) Bengaluru	Advanced Facility for Microscopy and Microanalysis (AFMM)	
Field Emission Gun Scanning Electron Microscope (FEG-SEM) Laboratory	Carl Zeiss Microscopy	MERLIN FEG-SEM	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
Field Emission Gun Scanning Electron Microscope (FEG SEM)	FEI Sirion XL30	Indian Institute of Science (IISc) Bengaluru	Advanced Facility for Microscopy and Microanalysis (AFMM)	
Field Emission Gun Scanning Electron Microscope (FEG-SEM) Laboratory	Carl Zeiss Microscopy	Supra 40	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
Field Emission Scanning Electron Microscope (FESEM)		JSM7610	Visvesvaraya National Institute of Technology (VNIT) Nagpur	Department of Metallurgical and Materials Engineering
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	UHR FESEM MODEL GEMINI SEM 500 KMAI	Indian Institute of Technology (IIT) Bhilai	Central Instrumentation Facility
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	Gemini 500	Indian Institute of Technology (IIT) Kharagpur	Materials Science Centre
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	Sigma	CSIR North East Institute of Science and Technology (NEIST) Jorhat	
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	Sigma 300	National Institute of Technology (NIT) Calicut	School of Materials Science and Engineering (Formerly SNST)
FEI Quanta FEG 200 High Resolution Scanning Electron Microscope (SEM)	FEI EUROPE BV, NETHERLANDS	FEI QUANTA 200 F	Indian Institute of Technology (IIT) Madras	Sophisticated Analytical Instrument Facility (SAIF)
Field Emission Scanning Electron Microscope (FESEM)	FEI Netherlands	Nova Nano SEM 450	Material Research Centre (MRC) MNIT Jaipur	MRC MNIT
Field Emission Scanning Electron Microscope (FESEM)	FEI Technai	Qunta 200 FEG	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Field Emission Scanning Electron Microscope (FESEM)	FEI(ICON)	Quanta 450	National Institute of Technology (NIT) Hamirpur	Centre for Materials Science and Engineering
Field Emission Scanning Electron Microscope (FESEM)	JEOL	JSM 7100F	CSIR Central Salt and Marine Chemicals Research Institute (CSMCRI) Bhavnagar	Analytical and Environmental Science Division and Centralized Instrument Facility
Field Emission Scanning Electron Microscope	Hitachi SU8010		Monash University Malaysia	
Field Emission Scanning Electron Microscope (FEG-SEM)	Carl Zeiss	Sigma 500	Thapar Institute of Engineering and Technology (TIET) Patiala	Electron Microscopy Lab
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss		CSIR National Aerospace Laboratories (NAL) Bangalore	Surface Engineering Division
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss		Indian Institute of Science (IISc) Bengaluru	Chemical Engineering
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	Gemini 300	National Institute of Technology (NIT) Tiruchirappalli	Metallurgical and Materials Engineering
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	GeminiSEM300	ZEISS Microscopy Customer Center (ZMCC) Bangalore	ZEISS Microscopy Customer Center
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss	SIGMA 300	Bannari Amman Institute of Technology Erode	
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss India	SIGMA300 GEMINI	The University of Burdwan Bardhaman	
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss NTS GmbH	Ultra-55	Indian Institute of Science Education and Research (IISER) Pune	Physics
Field Emission Scanning Electron Microscope (FESEM)	Carl Zeiss, United Kingdom	Sigma	National Institute of Technology (NIT) Durgapur	CoE in Advanced Materials
Field Emission Scanning Electron Microscope (FESEM)	FEI	FESEM	CSIR National Chemical Laboratory (NCL) Pune	
Field Emission Scanning Electron Microscope (FESEM)	Jeol	JSM7610F	Visvesvaraya National Institute of Technology (VNIT) Nagpur	Department of Metallurgical and Materials Engineering
Field Emission Scanning Electron Microscope (FESEM)	JEOL ASIA PTE Ltd. Singapur.	JSM- IT800	National Institute of Technology (NIT) Warangal	Physics
Field Emission Scanning Electron Microscope (FESEM)	TESCAN	MIRA 3 LMH	Indian Institute of Technology (IIT) Kanpur	Chemical Engineering
Field Emission Scanning Electron Microscope (FESEM)	TESCAN	MIRA3	CSIR Central Building Research Institute (CBRI) Roorkee	
Field Emission Scanning Electron Microscope (FESEM)	TESCAN Brno Czech Republic EU	MIRA3 LMH	Shivaji University Kolhapur	Physics
Field Emission Scanning Electron Microscope (FESEM)	Zeiss	Ultra Plus	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Field Emission Scanning Electron Microscope (FESEM)	Zeiss	Gemini 300	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)

Field Emission Scanning Electron Microscope (FESEM)	Zeiss	GEMINI SEM 500	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
Field Emission Scanning Electron Microscope (FESEM)	Zeiss	Supra 40VP	CSIR National Physical Laboratory (NPL) New Delhi	
Field Emission Scanning Electron Microscope (FESEM) & Energy Dispersive X-ray Spectroscopy (EDS)	TESCAN (FESEM) Bruker (EDS)	MIRA 3 LMH Quantax 200		
Field Emission Scanning Electron Microscope (FESEM) with EDS Detector	Zeiss	Sigma-300	Indian Institute of Technology (IIT) Guwahati	Central Instruments Facility (CIF)
Field Emission Scanning Electron Microscope (FESEM) with EDAX	Carl Zeiss	SIGMA-300	Annamalai University Annamalaiagar	Physics
Field Emission Scanning Electron Microscope (FESEM) with EDS+ EBSD	Carl Zeiss Fe-Sem	igma 300	Indian Institute of Technology (IIT) Roorkee	Department of Mechanical and Industrial Engineering
Field Emission Scanning Electron Microscope (FESEM) with EDX and CL	Zeiss	Gemini 560	Indian Institute of Science Education and Research (IISER) Tirupati	Chemistry
Field Emission Scanning Electron Microscope (FESEM) with Energy Dispersive Spectrometer (EDS)	FEI	FEI Quanta 200 F SEM	Indian Institute of Technology (IIT) Delhi	Department of Textile Technology
Field Emission Scanning Electron Microscope (FESEM) with Energy Dispersive Spectrometer (EDS)	JEOL	JSM 7610F	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gama	
Field Emission Scanning Electron Microscope (FESEM) with Energy Dispersive Spectroscopy	Carl Zeiss	Gemin 300 with Oxford EDS	Indian Institute of Technology (IIT) Dharwad	SCIF
Field Emission Scanning Electron Microscope (FESEM) with Energy Dispersive X-ray Spectroscopy (EDS)	JEOL	JSM-7100F	JAIN (DEEMED-TO-BE UNIVERSITY)	Centre for Nano and Material Sciences
Field Emission Scanning Electron Microscope (FESEM) with OIM and In-Situ Facility	JEOL	JSM-7100F	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
Field Emission Scanning Electron Microscope Energy Dispersive X-ray Spectroscopy (FESEM-EDX)	Carl-Zeiss	Sigma HD	CSIR Central Mechanical Engineering Research Institute (CMERI) Durgapur	Surface Engineering and Tribology
Field Emission Scanning Electron Microscope with EDS and Sputter Coater	Carl Zeiss	Sigma 300	Tripura University Agartala	Central Instrumentation Center
Field Emission Scanning Electron Microscopes	Jeol	JEOL JSM-7610F Plus	Lovely Professional University (LPU) Jalandhar	Central Instrumentation Facility CIF
Field Emission Scanning Electron Microscopy (FESEM)	Carl zeiss nts ltd, UK	Sigma VP field emission scanning electron microscope	Institute of Advanced Study in Science and Technology (IASST) Guwahati	Sophisticated Analytical Instrument Centre
Field Emission Scanning Electron Microscope (FESEM)	CARL ZEISS	SUPRA-55	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
Field Emssion Scanning Electron Microscope (FESEM) with Focussed Ion Beam (FIB): High Vacuum Mode			Jawaharlal Nehru University New Delhi	
Field Emssion Scanning Electron Microscope (FESEM) with Focussed Ion Beam (FIB): Low Vacuum Mode			Jawaharlal Nehru University New Delhi	
Filed Emission Scanning Electron Microscope	Carl Zeiss	GeminiSEM 300	National Institute of Technology (NIT) Tiruchirappalli	Metallurgical and Materials Engineering
Filed Emission Scanning Electron Microscope (FESEM) Gemini 300	Zeiss	Gemini 300	Indian Institute of Technology (IIT) Guwahati	Central Instruments Facility (CIF)
Filed Emission Scanning Electron Microscope (FESEM) SIGMA	Zeiss	SIGMA	Indian Institute of Technology (IIT) Guwahati	Central Instruments Facility (CIF)
Focused Ion Beam Scanning Electron Microscope (FIBSEM)	Thermo Fisher Scientific	HELIOS 5 UC	Sophisticated Analytical Instrument Facilities (SAIF) IIT Bombay	SAIF
High Resolution Scanning Electron Microscope (HRSEM)			Indian Institute of Technology (Banaras Hindu University) Varanasi	
High Resolution Scanning Electron Microscope (HRSEMEDX)	Hitachi	S-4800 FE-SEM	Indian Institute of Technology (IIT) Madras	Chemical Engineering
High Resolution Scanning Electron Microscope with Energy Dispersive Spectroscopy (SEMEDS)	FEI USA Bruker Germany	Quanta 400F	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
High Resolution Scanning Electron Microscope with Energy Dispersive Spectroscopy and Electron Back Scatter Diffraction (SEMEDSEBSD)	FEI EDAX USA	Inspect F	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
Phenom Scanning Electron Microscope	Phenom	ProX	Indian Institute of Technology (IIT) Hyderabad	Chemical Engineering
SC2 Jeol Scanning Electron Microscope (SEM)	Jeol		Indian Institute of Science (IISc) Bengaluru	Mechanical Engineering
Scanning Electron Microscope			Center of Innovative and Applied Bioprocessing (CIAB) Mohali	
Scanning Electron Microscope			Indian Institute of Technology (IIT) Hyderabad	Mechanical Engineering
Scanning Electron Microscope			Indian Institute of Technology (IIT) Hyderabad	Electrical Engineering
Scanning Electron Microscope	TESCAN	Vega LM3	Periyar Maniammai Institute of Science & Technology (Deemed to be University) Thanjavur	
Scanning Electron Microscope	Carl Zeiss	EVO18-20-80	Guru Gobind Singh Indraprastha University New Delhi	Centre of Excellence in Pharmaceutical Sciences
SCANNING ELECTRON MICROSCOPE	FEI	QUANTA 200 MK2	Bose Institute Kolkata	Central Instrument Facility
Scanning Electron Microscope	Jeol	JSM-6510LV	NLC India Limited Neyveli	
Scanning Electron Microscope	JEOL	JSM6510LV	Aligarh Muslim University (AMU) Aligarh	University Sophisticated Instruments Facility
Scanning Electron Microscope	Jeol 7001TTLS	NA	Centrum NanoBioMedyczne University Poznan Poland	NanoBiomedical Centre
Scanning Electron Microscope	JEOL, Japan	JSM 6390	Karunya Institute of Technology and Sciences Coimbatore	Centre for Nanosciences and Genomics
Scanning Electron Microscope	Tescan	VEGA 3	Bharathidasan University Tiruchirappalli	University Instrumentation Centre
Scanning Electron Microscope (SEM)			Anna University Chennai	
Scanning Electron Microscope (SEM)	TESCAN, Czech Republic	VEGA 3 SBU	Anna University Chennai	
Scanning Electron Microscope (SEM)			Indian Institute of Science (IISc) Bengaluru	Materials Engineering
Scanning Electron Microscope (SEM)			Academy of Scientific and Innovative Research (AcSIR) Chennai	
Scanning Electron Microscope (SEM)			Alagappa University Karaikudi	
Scanning Electron Microscope (SEM)			Annamalai University Annamalaiagar	
Scanning Electron Microscope (SEM)			BMS College of Engineering Bengaluru	
Scanning Electron Microscope (SEM)			Birla Institute of Technology (BIT) Mesra Ranchi	
Scanning Electron Microscope (SEM)			Centre for Incubation Innovation Research and Consultancy (CIIRC) Jyothy Institute of Technology Cam	
Scanning Electron Microscope (SEM)			Centre for Converging Technologies University of Rajasthan Jaipur	
Scanning Electron Microscope (SEM)			Central University of Jharkhand Brambe	
Scanning Electron Microscope (SEM)			Central University of Gujarat Gandhinagar	

Scanning Electron Microscope (SEM)			Delhi Technological University Delhi	
Scanning Electron Microscope (SEM)			Hindustan Institute of Technology and Science Chennai	
Scanning Electron Microscope (SEM)			Hindustan College of Science and Technology Mathura	
Scanning Electron Microscope (SEM)			Guru Nanak Dev University (GNDU) Amritsar	
Scanning Electron Microscope (SEM)			Guru Ghasidas Vishwavidyalaya Bilaspur	
Scanning Electron Microscope (SEM)			Central Research Facility	
Scanning Electron Microscope (SEM)			Indian Institute of Technology (IIT) Indore	
Scanning Electron Microscope (SEM)			Indian Institute of Technology (Indian School of Mines) Dhanbad	
Scanning Electron Microscope (SEM)			Karunya Institute of Technology and Sciences Coimbatore	
Scanning Electron Microscope (SEM)			Kalasalingam University Virudhunagar	
Scanning Electron Microscope (SEM)			Jamia Millia Islamia (JMI) New Delhi	
Scanning Electron Microscope (SEM)			Jain University Bengaluru	
Scanning Electron Microscope (SEM)			Manipal Academy of Higher Education (MAHE) Manipal	
Scanning Electron Microscope (SEM)			Madurai Kamaraj University Madurai	
Scanning Electron Microscope (SEM)			National College Tiruchirappalli	
Scanning Electron Microscope (SEM)			Osmania University Hyderabad	
Scanning Electron Microscope (SEM)			National Institute of Technology (NIT) Rourkela	
Scanning Electron Microscope (SEM)			National Institute of Science Education and Research Bhubaneswar	
Scanning Electron Microscope (SEM)			National Institute of Engineering (NIE) Mysuru	
Scanning Electron Microscope (SEM)			R V College of Engineering Bengaluru	
Scanning Electron Microscope (SEM)			PDPM Indian Institute of Information Technology Design and Manufacturing (IIITDM) Jabalpur	
Scanning Electron Microscope (SEM)			Pandit Deendayal Petroleum University Gandhinagar	
Scanning Electron Microscope (SEM)			Shivaji University Kolhapur	
Scanning Electron Microscope (SEM)			Savitribai Phule Pune University Pune	
Scanning Electron Microscope (SEM)			Sri Venkateswara University Tirupati	
Scanning Electron Microscope (SEM)			University of Agricultural Sciences Dharwad	
Scanning Electron Microscope (SEM)			University of Agricultural Sciences Bengaluru	
Scanning Electron Microscope (SEM)			Tezpur University Tezpur	
Scanning Electron Microscope (SEM)			Visvesvaraya Technological University Belagavi	
			University of Rajasthan Jaipur	
Scanning Electron Microscope (SEM)			Visvesvaraya Institute of Advanced Technology Muddenahalli	
Scanning Electron Microscope (SEM)			University of Allahabad Prayagraj	
Scanning Electron Microscope (SEM)			Vidyasagar University Midnapore	Department of Chemistry and Chemical Technology
Scanning Electron Microscope (SEM)			Malaviya National Institute of Technology (MNIT) Jaipur	
Scanning Electron Microscope (SEM)			Central University of Punjab Bathinda	
Scanning Electron Microscope (SEM)			University of Hyderabad, Hyderabad	
Scanning Electron Microscope (SEM)			National Institute of Technology (NIT) Kurukshetra	Department of Physics
Scanning Electron Microscope (SEM)			Central University of Gujarat Gandhinagar	
Scanning Electron Microscope (SEM)			Pondicherry University Puducherry	
Scanning Electron Microscope (SEM)			Bharathiar University Coimbatore	
Scanning Electron Microscope (SEM)			Jadavpur University Kolkata	
Scanning Electron Microscope (SEM)			Khulna University of Engineering & Technology (KUET) Khulna Bangladesh	Department of Materials Science and Engineering
Scanning Electron Microscope (SEM)		SEM- EVO 18, EDS-51-ADDD-0048	Indian Institute of Technology (IIT) Jodhpur	CASE
Scanning Electron Microscope (SEM)	Carl Zeiss	Evo 18	PSG College of Technology Coimbatore	PSGIAS General fund
Scanning Electron Microscope (SEM)	Carl Zeiss	EVO 18	Central University of Gujarat Gandhinagar	Central Instrumentation Facility
Scanning Electron Microscope (SEM)	Carl Zeiss	EVO 18+ EDS	Indian Institute of Technology (IIT) Jodhpur	Department of Chemistry
Scanning Electron Microscope (SEM)	Carl Zeiss	EVO10-11-54	Guru Ghasidas Vishwavidyalaya Bilaspur	
Scanning Electron Microscope (SEM)	Carl Zeiss	EVO18	ZEISS Microscopy Customer Center (ZMCC) Bangalore	ZEISS Microscopy Customer Center
Scanning Electron Microscope (SEM)	Carl Zeiss	EVO18	ZEISS Microscopy Customer Center (ZMCC) Bangalore	ZEISS Microscopy Customer Center
Scanning Electron Microscope (SEM)	Carl Zeiss Microscopy Ltd., United Kingdom	EVO 18	Indian Institute of Technology (Banaras Hindu University) Varanasi	Central Instrument Facility (CIF)
Scanning Electron Microscope (SEM)	FEI	Quanta 200	Indian Institute of Technology (IIT) Madras	Chemistry
Scanning Electron Microscope (SEM)	FEI Co of USA SEA Pte Ltd Singapore	SEM 450	Dr Harisingh Gour Vishwavidyalaya Sagar	Sophisticated Instrumentation Centre

Scanning Electron Microscope (SEM)	FEI Thermofisher Scientific		Indian Institute of Science (IISc) Bengaluru	Division of Biological Sciences
Scanning Electron Microscope (SEM)	FEI, The Netherlands	Quanta 250	CSIR Central Institute of Medicinal and Aromatic Plants (CIMAP) Lucknow	
Scanning Electron Microscope (SEM)	Hitach	S-3000N	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Scanning Electron Microscope (SEM)	Hitachi	S-3400-N, 30KV	CSIR Institute of Himalayan Bioresource Technology (IHBT) Palampur	
Scanning Electron Microscope (SEM)	Hitachi	S-3400N	Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat	Department of Mechanical Engineering
Scanning Electron Microscope (SEM)	HITACHI	S-3400N with Horiba EDS	Indian Institute of Engineering Science and Technology (IIEST) Shibpur Howrah	Central Research Facility (CRF)
Scanning Electron Microscope (SEM)	Hitachi	S300N	CSIR Central Mechanical Engineering Research Institute (CMERI) Durgapur	NDT and Metallurgy
Scanning Electron Microscope (SEM)	Hitachi	S3400N	Indian Institute of Technology (Indian School of Mines) Dhanbad	hemistry
Scanning Electron Microscope (SEM)	Hitachi	SU-1500	R V College of Engineering Bengaluru	Interdisciplinary Research Center
Scanning Electron Microscope (SEM)	Hitachi , Japan	S-3400N	CSIR Centre for Cellular and Molecular Biology (CCMB) Hyderabad	
Scanning Electron Microscope (SEM)	Hitachi High Technologies	Hitachi S3000N	Balmer Lawrie and Company Limited Kolkata	
Scanning Electron Microscope (SEM)	Hitachi Japan	S-3000H	National Institute of Technology (NIT) Tiruchirappalli	Metallurgical and Materials Engineering
Scanning Electron Microscope (SEM)	Hitachi Ltd Japan	TM3030	ICAR Indian Institute of Horticultural Research (IIHR) Bengaluru	Plant Pathology
Scanning Electron Microscope (SEM)	Hitachi, Japan	SU1510	Mepco Schlenk Engineering College Sivakasi	Mechanical Engineering
Scanning Electron Microscope (SEM)	JEOL		National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh	
Scanning Electron Microscope (SEM)	JEOL	IT 300	Indian Institute of Science (IISc) Bengaluru	Advanced Facility for Microscopy and Microanalysis (AFMM)
Scanning Electron Microscope (SEM)	Jeol	JSM 300	CSIR Indian Institute of Integrative Medicine (IIIM) Jammu	Quality Management and Instrumentation Division
Scanning Electron Microscope (SEM)	Jeol	JSM 6100	Panjab University Chandigarh	Department of SAIF and CIL
Scanning Electron Microscope (SEM)	JEOL	JSM IT300	Institute of Nano Science and Technology (INST) Mohal	
Scanning Electron Microscope (SEM)	Jeol	JSM-6360	SAIF NEHU Shillong	Sophisticated Analytical Instrument Facility (SAIF)
Scanning Electron Microscope (SEM)	Jeol	JSM-6380LA	National Institute of Technology (NIT) Karnataka Surathkal	Metallurgical and Materials Engineering
Scanning Electron Microscope (SEM)	JEOL	JSM-6510	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
Scanning Electron Microscope (SEM)	Jeol	LA6390LA	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI
Scanning Electron Microscope (SEM)	JEOL Asia Pte Ltd	JSM-IT510LA	Amal Jyothi College of Engineering Koovappally	Technology Business Incubator
Scanning Electron Microscope (SEM)	Jeol India Pvt Ltd	JSM-IT 500LV	Security Printing and Minting Corporation of India Limited (SPMCIL) Nashik	Corporate R&D Center
Scanning Electron Microscope (SEM)	JEOL Japan	JSM - 5600LV	CSIR National Institute for Interdisciplinary Science and Technology (NIIST) Thiruvananthapuram	
Scanning Electron Microscope (SEM)	JEOL Ltd Japan	JSM-6360	Shivaji University Kolhapur	Physics
Scanning Electron Microscope (SEM)	JEOL, Japan	JSM5600/LINK ISIS300	CSIR Advanced Materials and Processes Research Institute (AMPRI) Bhopal	
Scanning Electron Microscope (SEM)	LEICA	Stereoscan 440	CSIR National Chemical Laboratory (NCL) Pune	
Scanning Electron Microscope (SEM)	LEO	435VP	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Scanning Electron Microscope (SEM)	Philips Electron Optics BV The Netherlands	XL 30 SEM	ICAR Central Institute for Research on Cotton Technology (CIIRCOT) Mumbai	Quality Evaluation and Improvement Division
Scanning Electron Microscope (SEM)	Quanta FEG 450		Jordan University for Science and Technology (JUST) Irbid	
Scanning Electron Microscope (SEM)	TESCAN	VEGA II LSU	CSIR Indian Institute of Chemical Biology (IICB) Kolkata	Central Instrumentation Facility
Scanning Electron Microscope (SEM)	TESCAN	VEGA3 LMU	Kerala Veterinary and Animal Sciences University (KVASU) Thrissur	Central Instruments Lab
Scanning Electron Microscope (SEM)	TESCAN	VEGA3 XMU	Anna University Chennai	
Scanning Electron Microscope (SEM)	Tescan, Czech Republic	VEGA 3 SEM	Indian Institute of Geomagnetism (IG) Navi Mumbai	
Scanning Electron Microscope (SEM)	Zeiss	Evo LS 15	CSIR Institute of Genomics and Integrative Biology (IGIB) Delhi	Chemical and Systems Biology
Scanning Electron Microscope (SEM)	ZEISS	EVO18	Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) Hyderabad	Mechanical Engineering
Scanning Electron Microscope (SEM)	ZEISS	EVOMA15	Motilal Nehru National Institute of Technology (MNNIT) Allahabad Prayagraj	Centre for Interdisciplinary Research
Scanning Electron Microscope (SEM)	Zeiss	Zeiss EVO 18	National Institute of Technology (NIT) Raipur	Metallurgical Engineering
Scanning Electron Microscope (SEM)	Zeiss	EVO18	All India Institute of Medical Sciences New Delhi	Sophisticated Analytical Instrumentation Facility (SAIF)
Scanning Electron Microscope (SEM)	TESCAN	VEGA 3LMU	National Institute of Technology (NIT) Warangal	Metallurgical and Materials Engineering
Scanning Electron Microscope (SEM) (Gemini 500) With EDS/EBSD	Zeiss GMBH-Germany	Model Number required		
Scanning Electron Microscope (SEM) (Merlin Compact) With EDS	Zeiss GMBH-Germany	Model Number required	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	
Scanning Electron Microscope (SEM) (S3400) With EDS	Hitachi-Japan	Model Number required	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	
Scanning Electron Microscope (SEM) (SU1510) With EDS	Hitachi-Japan	Model Number required	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	
Scanning Electron Microscope (SEM) and EDX	Jeol	JEOL JSM-6380A	Visvesvaraya National Institute of Technology (VNIT) Nagpur	Department of Metallurgical and Materials Engineering
Scanning Electron Microscope (SEM) Energy Dispersive Spectrometer (EDS)	Hitachi	S3400N	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
Scanning Electron Microscope (SEM) W filament SEM with EDS Facility	JEOL	JSM-6010 LA	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
Scanning Electron Microscope (SEM) with EDAX			Karunya Institute of Technology and Sciences Coimbatore	
Scanning Electron Microscope (SEM) with EDS	JEOL Japan	JSM 6480LV	National Institute of Technology (NIT) Rourkela	Metallurgical and Materials Engineering
Scanning Electron Microscope (SEM) with EDS	Jeol Limited Japan	6390LA	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI

Scanning Electron Microscope (SEM) with EDS	CarlZeiss and oxford, UK	EVO18	Indian Institute of Technology (IIT) Roorkee	Department of Metallurgical and Materials Engineeri
Scanning Electron Microscope (SEM) with Electron Beam Lithography (EBL)	FEI	Quanta FEG 450	Indian Institute of Science (IISc) Bengaluru	Physics
Scanning Electron Microscope (SEM) with Electron Beam Lithography (EBL) and EDS	FEI USA	NOVA NANOSEM 450	Indian Institute of Science Education and Research (IISER) Thiruvananthapuram	Central Instrumentation Facility
Scanning Electron Microscope (SEM) with Energy Dispersive Spectrometer (EDS)	JEOL	JSM 6360LV	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gama	
Scanning Electron Microscope (SEM) with Energy Dispersive X-ray Spectrometer	Zeiss	EVO18	Periyar University Salem	Centre for Instrumentation and Maintenance Facility
Scanning Electron Microscope - EDS (SEM - EDS) & MONO CL (SEM - MONOCL)	Carl Zeiss	ULTRA55	Indian Institute of Science (IISc) Bengaluru	Centre for Nano Science and Engineering
Scanning Electron Microscope - Phy			Indian Institute of Technology (IIT) Hyderabad	Physics
Scanning Electron Microscope Energy Dispersive X-ray (SEM-EDX) Analysis	Carl Zeiss	EVO18	Uttaranchal University Dehradun	Division of Research and Innovation
Scanning Electron Microscope Focused Ion Beam Dual Beam System	FEI Netherlands	SEM-FIBHelios G4UX	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
Scanning Electron Microscope Quanta 250 FEG	FEI	Quanta 250 FEG	S N Bose National Centre for Basic Sciences Kolkata	Technical Cell SNBNCBS
Scanning Electron Microscope with Energy Dispersive Spectroscopy and Electron Back Scatter Diffraction attachments (SEMEDSEBSD)	FEI EDAX USA	Quanta 200	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
Scanning Electron Microscopeø	ZEISS EVO 18			
Table Top Scanning Electron Microscope (SEM)	Hittachi	TM 4000	National Institute of Technology (NIT) Silchar	Mechanical Engineering
Ultra Plus Field Emission Scanning Electron Microscope (FE SEM) (Imaging, Mapping and with EDX)	Carl Zeiss	Ultra Plus-4316	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Variable Pressure Field Emission Scanning Electron Microscope	Hitachi High -Technologies Corporation	Hitachi SU 6600	National Institute of Technology (NIT) Calicut	School of Materials Science and Engineering (Formerly SNST)
ZEISS Scanning Electron Microscope (SEM) Laboratory	Carl Zeiss	EVO-60	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
List of Institute with Facility of X-ray Diffractometer (XRD)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
2-Dimensional Detector based X-Ray Diffractometer (2D-XRD)	Xenocs France	Xeuss SAXS/WAXS system operated at 50 kV and 0.60 mA	CSIR National Institute for Interdisciplinary Science and Technology (NIIST) Thiruvananthapuram	
Advance Powder X-ray Diffractometer (PXRD)	Bruker AXS	D8 Advance	Indian Institute of Technology (IIT) Jodhpur	CASE
Aeris Benchtop Powder X-ray Diffractometer (XRD)	Malvern Panalytical	Aeris	Indian Institute of Technology (IIT) Madras	Physics
AXRD benchtop powder diffraction system	Proto manufacturing	AXRD benchtop system	CSIR Indian Institute of Petroleum (IIP) Dehradun	
Basic X-Ray Diffraction (XRD) System	Spectris Technologies Pvt. Ltd.		Visvesvaraya National Institute of Technology (VNIT) Nagpur	Department of Metallurgical and Materials Engineering
Bench Top AXRD	Proto XRD	Bench Top	Prabhat Kumar College Contai	Central Facility
Bench Top X-Ray Diffraction (BTXRD)	Rigaku Corporation, Japan	Rigaku Miniflex 600 Desktop X-Ray Diffraction System	Indian Institute of Technology (Banaras Hindu University) Varanasi	Central Instrument Facility (CIF)
Bench top XRD system miniflxx	Rigaku	Miniflex 600	National Institute of Technology (NIT) Calicut	Department of Chemistry
Benchtop X-Ray Diffractometer (XRD)	Rigaku	MiniFlex II	CSIR Central Salt and Marine Chemicals Research Institute (CSMCR) Bhavnagar	Analytical and Environmental Science Division and Centralized Instrument Facility
Bruker D8 Discover X-ray Diffractometer (XRD)	Bruker	D8 Discover	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
Bruker D8 SCXRD	Bruker	D8 Venture	Indian Institute of Technology (IIT) Hyderabad	Chemistry
CCD Based Single Crystal X-ray Diffractometer (XRD)	Rigaku	Saturn 724+CCD	CSIR North East Institute of Science and Technology (NEIST) Jorhat	
Desktop X-Ray Diffractometer (XRD) System	Rigaku	MiniFlex	Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat	Department of Mechanical Engineering
FACS Single Crystal XRD			Indian Institute of Technology (IIT) Indore	
Four Circle Diffractometer XRD	Rigaku Corporation Japan	Ultima IV	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
Glancing Angle X-Ray Diffraction (GAXRD)	Bruker	D8 Advance	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
High intensity Micro area XRD unit	RIGAKU Corp., Japan	RAPID-II-D/MAX	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	Centre for Materials Characterization and Testing
High Resolution X-Ray Diffraction (HRXRD)			Anna University Chennai	
High Resolution X-Ray Diffraction (HRXRD)	Regaku Corporation Japan	Rigaku SmartLab 9kW Powder type (Without cradle)	Indian Institute of Technology (Banaras Hindu University) Varanasi	Central Instrument Facility (CIF)
High Resolution XRD	Bruker Germany	Bruker D8 Discover A25	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
High Resolution XRD (HRXRD) Laboratory	Spectris Pte Ltd	PANalytical XPert Pro PW 3040/60	Indian Institute of Technology (IIT) Kharagpur	Central Research Facility CRF
High Temperature X-ray Diffractometer (HTXRD)	Bruker	D8 ADVANCE	Alagappa University Karaikudi	University Science Instrumentation Centre
Ixrd Residual Stress Analyzer			Indian Institute of Technology (IIT) Hyderabad	Mechanical Engineering
Mini X-ray Diffractometer (XRD) Unit	Rigaku	RIGAKU MiniFlex II	S N Bose National Centre for Basic Sciences Kolkata	Technical Cell SNBNCBS
Mini XRD	Bruker, Germany	D8 Advanced	CSIR Advanced Materials and Processes Research Institute (AMPRI) Bhopal	
Multipurpose XRD	Rigaku	SmartLab	Indian Institute of Technology (IIT) Gandhinagar	Central Instrumentation Facility
Panalytical PXRD	PANalytical	PANalytical	Indian Institute of Science (IISc) Bengaluru	Solid State and Structural Chemistry Unit
Panalytical? XRD	PANalitical Netherlands	X'Pert Powder	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
Powder X-ray Diffraction (P- XRD)	Bruker	Bruker AXS D8 Focus	Central University of Gujarat Gandhinagar	Central Instrumentation Facility
Powder and Thin Film X-ray Diffraction (XRD)	Panalytical	XPert3 Powder	Indian Institute of Technology (IIT) Kanpur	Chemical Engineering
Powder X-Ray Diffractometer	Rigaku	XRD SmartLab	Indian Institute of Technology (IIT) Palakkad	Central Instrumentation Facility
Powder X-Ray Diffraction (Powder XRD)	Bruker	AXS D8	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Powder X-Ray Diffraction (Powder XRD)	Rigaku-Japan	Smart Lab	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) Hyderabad	
Powder X-Ray Diffraction (PXRD)			Bangalore University Jnana Bharathi Bengaluru	

Powder X-Ray Diffraction (PXRD)			Central University of Jharkhand Brambe	
Powder X-Ray Diffraction (PXRD)			Central University of Gujarat Gandhinagar	
Powder X-Ray Diffraction (PXRD)			Dr B R Ambedkar National Institute of Technology (NIT) Jalandhar	
Powder X-Ray Diffraction (PXRD)			Indian Institute of Technology (IIT) Indore	
Powder X-Ray Diffraction (PXRD)			Karunya Institute of Technology and Sciences Coimbatore	
Powder X-Ray Diffraction (PXRD)			Kalasalingam University Virudhunagar	
Powder X-Ray Diffraction (PXRD)			Poornaprajna Institute of Scientific Research (PPISR) Bengaluru	
Powder X-Ray Diffraction (PXRD)	Bruker	D8 Advance A25	Indian Institute of Technology (IIT) Bhilai	Central Instrumentation Facility
Powder X-Ray Diffraction (PXRD)	Bruker	D8 DISCOVER	Indian Institute of Technology (IIT) Gandhinagar	Central Instrumentation Facility
Powder X-ray Diffraction (PXRD)	Malvern Panalytical	Aeris	Indian Institute of Technology (Indian School of Mines) Dhanbad	Chemical Engineering
Powder X-ray Diffraction (PXRD)	Rigaku		Indian Institute of Technology (IIT) Indore	Discipline of Physics
Powder X-Ray Diffraction (XRD)	Bruker AXS GmbH, Gertmany	Bruker AXS high resolution X-Ray Diffractometer D-8 Advance basic hardware and software unit	Institute of Advanced Study in Science and Technology (IASST) Guwahati	
Powder X-ray Diffractometer (Powder XRD)	Bruker AXS GmbH Germany	D8 ADV	Dr Harisingh Gour Vishwavidyalaya Sagar	Sophisticated Instrumentation Centre
Powder X-Ray Diffractometer (PXRD)	Brucker		Indian Institute of Technology (IIT) Bhubaneswar	Central Research Instrumentation Facility
Powder X-Ray Diffractometer (PXRD)	Bruker	Bruker AXS D8 Advance	Indian Institute of Technology (IIT) Jodhpur	Department of Chemistry
Powder X-ray Diffractometer (PXRD)	Bruker Corporation US	D8 Advance	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI
Powder X-ray Diffractometer (PXRD)	Bruker Corporation US	D8 Advance A25	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI
Powder X-Ray Diffractometer (PXRD)	Bruker, Germany	D8 Advance	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Powder X-ray Diffractometer (PXRD)	Malvern Panalytical		Indian Institute of Science Education and Research (IISER) Pune	Chemistry
Powder X-ray Diffractometer (PXRD)	Malvern Panalytical	Eympercan	Koneru Lakshmaiah Education Foundation Vijayawada	Physics
Powder X-ray Diffractometer (PXRD)	Malvern Panalytical Ltd	Empyrean	SRM University AP Andhra Pradesh Guntur	Physics
Powder X-Ray Diffractometer (PXRD)	PAN Alytical	SI 200857	National Institute of Technology (NIT) Hamirpur	Centre for Materials Science and Engineering
Powder X-Ray Diffractometer (PXRD)	PANalytical	Empyrean	CSIR Central Salt and Marine Chemicals Research Institute (CSMCRI) Bhavnagar	Analytical and Environmental Science Division and Centralized Instrument Facility
Powder X-ray Diffractometer (PXRD)	Panalytical	X'Pert Pro	Panjab University Chandigarh	Department of SAIF and CIL
Powder X-ray Diffractometer (PXRD)	Philips	PW 1710	Rashtrasant Tukadoji Maharaj Nagpur University Nagpur	Sophisticated Analytical Instrument Facility
Powder X-ray Diffractometer (PXRD)	Rigaku	SmartLab 9kW	Indian Institute of Technology (IIT) Guwahati	Central Instruments Facility (CIF)
Powder X-ray Diffractometer (PXRD)	Rigaku	Smartlab SE	Institute of Chemical Technology (ICT) Mumbai	Department of Physics
Powder X-Ray Diffractometer (PXRD)	Rigaku Corporation	Altima 4	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Powder X-ray Diffractometer (PXRD)	Shimadzu	LabX XRD-6100 advance diffractometer	Aligarh Muslim University (AMU) Aligarh	Physics
Powder X-Ray Diffractometer (PXRD)	Siemens, Germany	D5000	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Powder X-ray Diffractometer (PXRD) 2 theta	PANalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (PXRD) Grazing Incidence Diffraction	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-ray Diffractometer (PXRD) MiniFlex 600 Benchtop	Rigaku	MiniFlex600	Adichunchanagiri University (ACU) Nagamangala	School of Natural Sciences
Powder X-ray Diffractometer (PXRD) PANalytical Xpert3	Malvern Panalytical	DY5472	SRM Institute of Science and Technology (SRMIST) Chennai	Department of Chemistry (KTR Campus)
Powder X-Ray Diffractometer (PXRD) Reflectivity Phi RC	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (PXRD) RSM	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (PXRD) Small Angle X-ray	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (PXRD) two Theta at one Temperature VT	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (PXRD) two Theta in Rotating Mode	Panalytical	EMPYREAN	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Powder X-Ray Diffractometer (XRD)			Anna University Chenna	
Powder X-Ray Diffractometer (XRD)	Bruker	D8-Advance	Gandhi Institute of Technology and Management (GITAM) (Deemed to be University)Visakhapatnam	Department of Chemistry
Powder X-ray Diffractometer (XRD)	M/S Bruker AXS GmbH, Germany	D8 Advance	CSIR Indian Institute of Petroleum (IIP) Dehradun	
Powder X-Ray Diffractometer (XRD)	PANalytical	X'pert Pro	CSIR National Chemical Laboratory (NCL) Pune	
Powder X-ray Diffractometer (XRD)	Phillips		Indian Institute of Science (IISc) Bengaluru	Materials Research Centre
Powder X-ray Diffractometer(XRD)	Rigaku	Smart lab 9kW	Indian Institute of Science Education and Research (IISER) Tirupati	Chemistry
Powder X-ray Diffractometer (PXRD)	Phillips	X Pert Pro	Gauhati University Guwahati	Sophisticated Analytical Instrument Facility (SAIF)
Powder X-Ray Diffractometer (XRD)	Rigaku, Japan	ULTIMA IV	CSIR North East Institute of Science and Technology (NEIST) Jorhat	
Powder X-Ray Difraction (PXRD)	RIGAKU	RIGAKU MINI FLEX II	CSIR Central Leather Research Institute (CLRI) Chennai	CATERS
Powder XRD	Bruker	Bruker D8 Advance	Lovely Professional University (LPU) Jalandhar	Central Instrumentation Facility CIF
Powder XRD	Bruker Germany	Bruker D8 Advance	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Powder XRD	PANalytical	XPRT PRO	Indian Institute of Technology (IIT) Hyderabad	Chemistry
Powder XRD	Rigaku	SmartLab	Indian Institute of Technology (IIT) Hyderabad	Chemical Engineering

Powder XRD (PXRD)	Malvern Panalytical	Empyrean	Gauhati University Guwahati	Sophisticated Analytical Instrument Facility (SAIF)
Powder XRD (PXRD)	Rigaku	Smart lab	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Powder XRD (PXRD) EQUINOX 1000	INEL		Annamalai University Annamalaiagar	Chemistry
Powder XRD for low temperature data	Bruker Germany	Bruker D8 Discover	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
PROTO iXRD Residual Stress Analyzer	PROTO	iXRD MG40P FS2 Auto retained Austenite	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
PXRD	Make: Rigaku Model:SmartLab SE		National Institute of Technology (NIT) Meghalaya	Central Instrumentation Facility
Rigaku Miniflex Table Top Powder X-ray Diffraction (PXRD)	Rigaku	Rigaku miniflex 600	National Institute of Technology (NIT) Karnataka Surathkal	Physics
Rigaku XRD	Rigaku Japan	Smart Lab 9kW	Indian Institute of Technology (IIT) Madras	Physics
Scintag High Temperature X-ray Diffractometer (XRD)			Indian Institute of Science (IISc) Bengaluru	Materials Research Centre
Single crystal Diffractometer XRD	Bruker		Annamalai University Annamalaiagar	Chemistry
Single Crystal X-Ray (XRD)	Brucker		Indian Institute of Technology (IIT) Bhubaneswar	Central Research Instrumentation Facilit
Single Crystal X-ray Diffraction (SC-XRD)	Bruker	AXS D8 VENTURE	Central University of Gujarat Gandhinagar	Central Instrumentation Facility
Single Crystal X-Ray Diffraction (SCXRD)	Bruker	D8 QUEST	Indian Institute of Technology (IIT) Gandhinagar	Central Instrumentation Facility
Single Crystal X-Ray Diffraction (SCXRD)	Bruker	Kappa APEX II	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Single Crystal X-Ray Diffraction (SCXRD)	M/s. Oxford Diffraction (M/s. Rigaku Corporation)	X-Calibur Mova	Indian Institute of Science (IISc) Bengaluru	Solid State and Structural Chemistry Unit
Single Crystal X-ray Diffraction (SCXRD) System	Bruker	D8 Venture Diffractometer Dual Source (Mo & Cu)	Indian Institute of Science Education and Research (IISER) Tirupati	Chemistry
Single Crystal X-Ray Diffractometer (SC-XRD)	Bruker, Germany	D8 Quest	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Single Crystal X-Ray Diffractometer (SCXRD)			SASTRA Deemed Universit	
Single Crystal X-ray Diffractometer (SCXRD)	Agilent	Single source supernova E (Mo source)	Indian Institute of Technology (IIT) Guwahati	
Single Crystal X-ray Diffractometer (SCXRD)	Agilent	Single source supernova E (Mo source)	Indian Institute of Technology (IIT) Guwahati	
Single Crystal X-Ray Diffractometer (SCXRD)	Bruker	AXS D8 Quest	Indian Institute of Technology (IIT) Patna	Sophisticated Analytical Instrument Facility (SAIF)
Single Crystal X-Ray Diffractometer (SCXRD)	Bruker	Bruker	Indian Institute of Technology (IIT) Jodhpur	Department of Chemistry
Single Crystal X-ray Diffractometer (SCXRD)	Bruker	Bruker D8 Venture	Indian Institute of Engineering Science and Technology (IIEST) Shibpur Howrah	Sophisticated Analytical Instruments Facility SAIF
Single Crystal X-ray Diffractometer (SCXRD)	Bruker	Smart Apex-II	Gauhati University Guwahati	Sophisticated Analytical Instrument Facility (SAIF)
Single Crystal X-ray Diffractometer (SCXRD)	Bruker AXS	Apex II, Source (Mo K?)	Indian Institute of Technology (IIT) Jodhpur	CASE
Single Crystal X-ray Diffractometer (SCXRD)	Bruker AXS GmbH	D8 Venture (Cu)	Indian Institute of Science Education and Research (IISER) Pune	Chemistry
Single Crystal X-ray Diffractometer (SCXRD)	Bruker AXS GmbH	Kappa Apex-II Duo	Indian Institute of Science Education and Research (IISER) Pune	Chemistry
Single Crystal X-ray Diffractometer (SCXRD)	Bruker AXS GmbH Germany	D8 Venture (Duo)	Indian Institute of Science Education and Research (IISER) Pune	Chemistry
Single Crystal X-ray Diffractometer (SCXRD)	Bruker AXS GmbH Germany	SMART APEX II	Dr Harisingh Gour Vishwavidyalaya Sagar	Sophisticated Instrumentation Centre
Single Crystal X-ray Diffractometer (SCXRD)	Rigaku	XtaLAB Synergy PRO II	National Institute of Technology (NIT) Rourkela	
Single Crystal X-ray Diffractometer (SCXRD)	Rigaku	XtaLAB Synergy PRO II	National Institute of Technology (NIT) Rourkela	Chemistry
Single Crystal X-ray Diffractometer (SCXRD) (Low Temperature)	Bruker	Smart ApexII	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Single Crystal X-ray Diffractometer (SCXRD) Room Temperature	Bruker	Smart Apex II, D8-Venture	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
Single Crystal X-ray Diffractometer (SCXRD)-Unit Cell	Bruker Corporation US	Kappa Apex II	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI
Single Crystal X-ray Diffractometer (SXRD)	Agilent	Supernova	Indian Institute of Technology (IIT) Indore	Sophisticated Instrument Centre (SIC)
Single Crystal X-Ray Diffractometer (XRD)	Bruker	Bruker Kappa APEXII	Indian Institute of Technology (IIT) Madras	Sophisticated Analytical Instrument Facility (SAIF)
Single Crystal X-Ray Diffractometer (XRD)	Bruker	D8-Quest	National Institute of Technology (NIT) Kurukshetra	Department of Chemistry
Single Crystal X-Ray Diffractometer (XRD)	Bruker Axs Germany	Bruker D8 VENTURE D76187	Indian Institute of Technology (IIT) Madras	Sophisticated Analytical Instrument Facility (SAIF)
Single Crystal X-Ray Diffractometer (XRD)	Bruker-AXS	D8 Venture	CSIR National Chemical Laboratory (NCL) Pune	
Single Crystal X-Ray Diffractometer (XRD)	Bruker-AXS	SMART APEX II	CSIR National Chemical Laboratory (NCL) Pune	
Single Crystal X-Ray Diffractometer (XRD)	Rigaku, Japan	Saturn 724+ HG	CSIR National Institute for Interdisciplinary Science and Technology (NIIST) Thiruvananthapuram	
Single Crystal XRD	Bruker	D8Venture	Indian Institute of Technology (IIT) Ropar	Central Research Facility
Single Crystal XRD	Rigaku	SATURN 724 HG	Mangalore University Mangalagangotri	
SINGLE CRYSTAL XRD	RIGAKU	SUPER NOVA	Indian Institute of Technology (Indian School of Mines) Dhanbad	Central Research Facility
Single Crystal XRD D8 Quest for Room Temperature	Bruker Germany	D8 Quest	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Single Crystal XRD D8 Quest for Variable Temperature	Bruker Germany	D8 Quest	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Single Crystal XRD Data Collection at Room Temperature	Rigaku	SUPER NOVA	Indian Institute of Technology (Indian School of Mines) Dhanbad	Central Research Facility
Single Crystal XRD Data Collection using Liquid Nitrogen	Rigaku	SUPER NOVA	Indian Institute of Technology (Indian School of Mines) Dhanbad	Central Research Facility
Single Crystal XRD Kappa for Room Temperature Data	Bruker Germany	Bruker Kappa Apex II	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Single Crystal XRD Kappa for Variable Temperature Data	Bruker Germany	Bruker Kappa Apex II	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Single Crystal XRD Smart Ultra for Room Temperature Data	Bruker Germany	Bruker Smart Apex II Ultra	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Single Crystal XRD Smart Ultra for Variable Temperature Data	Bruker Germany	Bruker Smart Apex II Ultra	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility

Table Top Powder XRD	Bruker	D2 Phaser	Indian Institute of Technology (IIT) Indore	Discipline of Physics
Table Top XRD	Rigaku	MiniFlex	Birla Institute of Technology and Science (BITS) Pilani	Physics
Table Top XRD System			Central University of Kerala	Department of Physics
Texture Analysing XRD	Bruker Germany	Bruker D8 Discover	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Thin Film XRD			Indian Institute of Technology (IIT) Hyderabad	Department of MSME
Thin Film XRD	Bruker Germany	Bruker D8 Discover A25	Indian Institute of Science (IISc) Bengaluru	Central X ray Facility
Two Circle Diffractometer XRD	Rigaku Corporation Japan	Miniflex 600	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
X-ray Diffraction (XRD)			Mahatma Gandhi University Kottayam	School of Chemical Sciences
X-ray Diffraction (XRD)			P D Patel Institute of Applied Sciences Charotar University of Science and Technology (CHARUSAT) Cha	
X-Ray Diffraction (XRD)			Khulna University of Engineering & Technology (KUET) Khulna Bangladesh	Department of Materials Science and Engineering
X-Ray Diffraction (XRD)	PANalytical	PANalytical 3 kW X'pert Powder	National Institute of Technology (NIT) Raipur	Metallurgical Engineering
X-ray Diffraction (XRD)	PANalytical	X'pert Powder	National Institute of Technology (NIT) Warangal	Metallurgical and Materials Engineering
X-Ray Diffraction (XRD)	Rigaku	Smart Lab 3KW	Motilal Nehru National Institute of Technology (MNNIT) Allahabad Prayagraj	
X-ray Diffraction (XRD)	Rigaku	Smartlab	Siddaganga Institute of Technology Tumkur	Chemistry
X-ray Diffraction (XRD)	Rigaku	SMARTLAB SE	Uttaranchal University Dehradun	Division of Research and Innovation
X-Ray Diffraction (XRD)	Rigaku Japan	Ultima-IV	National Institute of Technology (NIT) Tiruchirappalli	Metallurgical and Materials Engineering
X-ray Diffraction (XRD) Facility	PANalytical BV	Empyrean, PANalytical	Indian Institute of Technology (IIT) Kanpur	Materials Science and Engineering
X-Ray Diffraction (XRD) Powder	PANANALYTICAL	Xpert Pro MPD	Indian Institute of Technology (IIT) Ropar	Central Research Facility
X-ray Diffraction (XRD-miniiflex)	NA		CSIR National Physical Laboratory (NPL) New Delhi	Advanced Materials and Devices Division
X-Ray Diffraction Spectrometer (XRD)	inXitu, USA	BTX -226	Indian Institute of Geomagnetism (IIG) Navi Mumbai	
X-ray Diffraction Spectrometer (XRD)	Rigaku Corporation	NMINIFLEX600	CIPET SARP Advanced Polymer Design and Development Research Laboratory (APDDRL) Bengaluru	R & D
X-Ray Diffraction System (XRD)	M/s. Bruker AXS GMBH, Germany	Kappa apex II	Indian Institute of Science (IISc) Bengaluru	Solid State and Structural Chemistry Unit
X-Ray Diffraction System for Powder Thin Films with low temp. XRD at Variable temperature			Jawaharlal Nehru University New Delhi	
X-ray Diffractometer (XRD)			Indian Institute of Science (IISc) Bengaluru	Materials Engineering
X-ray Diffractometer (XRD)			Alagappa University Karaikudi	
X-ray Diffractometer (XRD)			Amity University Noida	
X-ray Diffractometer (XRD)			BMS Institute of Technology and Management Bengaluru	
X-ray Diffractometer (XRD)			Birla Institute of Technology and Science (BITS) Pilani	
X-ray Diffractometer (XRD)			Bhabha Atomic Research Centre Mumbai	
X-ray Diffractometer (XRD)			Bannari Amman Institute of Technology Erode	
X-ray Diffractometer (XRD)			Banasthali Vidyapith Vanasthali	
X-ray Diffractometer (XRD)			Cochin University of Science and Technology Cochin	
X-ray Diffractometer (XRD)			CMR Institute of Technology Bengaluru	
X-ray Diffractometer (XRD)			Centre for Incubation Innovation Research and Consultancy (CIIRC) Jyothy Institute of Technology Cam	
X-ray Diffractometer (XRD)			Centre for Converging Technologies University of Rajasthan Jaipur	
X-ray Diffractometer (XRD)			Central University of Jharkhand Brambe	
X-ray Diffractometer (XRD)			Delhi Technological University Delhi	
X-ray Diffractometer (XRD)			Defence Institute of Advanced Technology Pune	
X-ray Diffractometer (XRD)			Deenbandhu Chhotu Ram University of Science and Technology (DCRUST) Sonapat	
X-ray Diffractometer (XRD)			Guru Nanak Dev University (GNDU) Amritsar	
X-ray Diffractometer (XRD)			Guru Ghasidas Vishwavidyalaya Bilaspur	Central Research Facility
X-ray Diffractometer (XRD)			Government College Kottayam	
X-ray Diffractometer (XRD)			Gauhati University Guwahati	
X-ray Diffractometer (XRD)			Institute of Science and Technology (IST) JNTUH Hyderabad	
X-ray Diffractometer (XRD)			Indian Institute of Technology (IIT) Guwahati	
X-ray Diffractometer (XRD)			Karunya Institute of Technology and Sciences Coimbatore	
X-ray Diffractometer (XRD)			Jaypee Institute of Information Technology (JIIT) Noida	
X-ray Diffractometer (XRD)			Jawaharlal Nehru Technological University Hyderabad	
X-ray Diffractometer (XRD)			Jamia Millia Islamia (JMI) New Delhi	
X-ray Diffractometer (XRD)			Jain University Bengaluru	
X-ray Diffractometer (XRD)			Manonmaniam Sundaranar University Tirunelveli	
X-ray Diffractometer (XRD)			Manipal Academy of Higher Education (MAHE) Manipal	

X-ray Diffractometer (XRD)			Osmania University Hyderabad	
X-ray Diffractometer (XRD)			National Institute of Science Education and Research Bhubaneswar	
X-ray Diffractometer (XRD)			National Institute of Engineering (NIE) Mysuru	
X-ray Diffractometer (XRD)			Rajiv Gandhi University of Knowledge Technologies Nuzvid	
X-ray Diffractometer (XRD)			R V College of Engineering Bengaluru	
X-ray Diffractometer (XRD)			PDPM Indian Institute of Information Technology Design and Manufacturing (IIITDM) Jabalpur	
X-ray Diffractometer (XRD)			Panjab University Chandigarh	
X-ray Diffractometer (XRD)			Shivaji University Kolhapur	
X-ray Diffractometer (XRD)			Savitribai Phule Pune University Pune	
X-ray Diffractometer (XRD)			University of Delhi New Delhi	
X-ray Diffractometer (XRD)			University of Jammu Jammu Tawi	
X-ray Diffractometer (XRD)			University of Calicut Malappuram	
X-ray Diffractometer (XRD)			Tezpur University Tezpur	
X-ray Diffractometer (XRD)			University of Madras Chennai	
X-ray Diffractometer (XRD)			Visvesvaraya Technological University Belagavi	
X-ray Diffractometer (XRD)			Visvesvaraya Institute of Advanced Technology Muddenahalli	
X-ray Diffractometer (XRD)			Pondicherry University Puducherry	
X-ray Diffractometer (XRD)			Malaviya National Institute of Technology (MNIT) Jaipur	
X-ray Diffractometer (XRD)			Jadavpur University Kolkata	
X-ray Diffractometer (XRD)	PANalytical	Empyrean	Central University of Rajasthan Kishangarh	
X-ray Diffractometer (XRD)	Bruker	D 8 Advance	Indian Institute of Technology (IIT) Guwahati	Department of Chemical Engineering
X-Ray Diffractometer (XRD)	Bruker	D8	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
X-Ray Diffractometer (XRD)	Bruker	D8 Advance	Indian Institute of Engineering Science and Technology (IIEST) Shibpur Howrah	Metallurgy and Materials Engineering
X-Ray Diffractometer (XRD)	Bruker	D8 Advance A25-X1-1A32C4B	National Institute of Technology (NIT) Agartala	Central Research Facility
X-ray Diffractometer (XRD)	Bruker	D8 Advance Davinci	University of Kerala Thiruvananthapuram	Central Laboratory for Instrumentation and Facilitation
X-ray Diffractometer (XRD)	Bruker AXS Analytical Instruments (P) Ltd	D8 ADVANCE	National Institute of Technology (NIT) Jamshedpur	Department of Metallurgical and Materials Engineering
X-ray Diffractometer (XRD)	Bruker Ltd Germany	D2 Phaser	Shivaji University Kolhapur	Physics
X-ray Diffractometer (XRD)	Bruker Netherlands	D 8 Advance	Indian Institute of Technology (IIT) Guwahati	Department of Chemical Engineering
X-Ray Diffractometer (XRD)	Bruker, India	D2 Phaser	CSIR Structural Engineering Research Centre (SERC) Chennai	Material and Mechanical Characterisation Facility
X-ray Diffractometer (XRD)	Bunkr		University of Hyderabad, Hyderabad	
X-Ray Diffractometer (XRD)	M/s PANalytical	Empyrean	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
X-Ray Diffractometer (XRD)	Make: Rigaku, Japan	Model: Ultima IV	CSIR Central Institute of Mining and Fuel Research (CIMFR) Dhanbad	
X-ray Diffractometer (XRD)	Malvern Panalytical BV The Netherlands	Emp3	Indian Institute of Technology (IIT) Roorkee	Department of Chemical Engineering
X-Ray Diffractometer (XRD)	MIS Rigakn corporation, Japan	Smart Lab SE A00007621	CSIR Indian Institute of Toxicology Research (IITR) Lucknow	
X-ray Diffractometer (XRD)	NA	NA	Indian Institute of Science (IISc) Bengaluru	Physics
X-ray Diffractometer (XRD)	Panalytical	Empyrean	Indian Institute of Technology (IIT) Kharagpur	Materials Science Centre
X-ray Diffractometer (XRD)	PANalytical	PW3040/60	CSIR Central Electrochemical Research Institute (CECRI) Karaikudi	Central Instrumentation Facility Division
X-Ray Diffractometer (XRD)	PANalytical	XPert Pro	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
X-ray Diffractometer (XRD)	Panalytical Netherland	X-Pert Pro	Malaviya National Institute of Technology (MNIT) Jaipur	Material Research Center
X-ray Diffractometer (XRD)	Panalytical Netherland	X-Pert Pro	Material Research Centre (MRC) MNIT Jaipur	MRC MNIT
X-Ray Diffractometer (XRD)	Panalytical, Netherlands	Aeris	St. Thomas' College (Autonomous) Thrissur	Physics
X-ray Diffractometer (XRD)	Panalytical/Malvern Panalytical	Multi Purpose Empyrean Series III Intelligent Automated Diffractometer	Multi Purpose Empyrean Series III Intelligent Automated Diffractometer	PSG College of Technology Coimbatore
X-ray Diffractometer (XRD)	Proto Manufacturing	AXRD	Government Holkar (Model Autonomous) Science College Indore	Department of Physics
X-Ray Diffractometer (XRD)	Rigaku	Dmax 2200	CSIR Central Building Research Institute (CBRI) Roorkee	
X-ray Diffractometer (XRD)	Rigaku	MINIFLEX 600	Central University of Jammu	Department of Physics and Astronomical Sciences
X-ray Diffractometer (XRD)	Rigaku	SMART LAB	Bharathidasan University Tiruchirappalli	University Instrumentation Centre
X-ray Diffractometer (XRD)	Rigaku	Smartlab	Indian Institute of Technology (Indian School of Mines) Dhanbad	Central Research Facility
X-ray Diffractometer (XRD)	Rigaku	SmartLab	Birla Institute of Technology and Science (BITS) Pilani	Physics
X-Ray Diffractometer (XRD)	Rigaku	Ultima IV	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
X-ray Diffractometer (XRD)	Rigaku	Ultima IV	National Institute of Technology (NIT) Rourkela	Physics and Astronomy
X-Ray Diffractometer (XRD)	Rigaku	Ultima-IV	Solapur University Solapur	
X-ray Diffractometer (XRD)	Rigaku	Ultima-IV	Jamia Millia Islamia (JMI) New Delhi	Central Instrumentation Facility (CIF)

X-Ray Diffractometer (XRD)	Rigaku Corp. Japan	Ultima IV	CSIR National Institute of Oceanography (NIO) Panaji	
X-ray Diffractometer (XRD)	Rigaku Japan	Ultima IV X-Ray Diffractometer	JAIN (DEEMED-TO-BE UNIVERSITY)	Centre for Nano and Material Sciences
X-ray Diffractometer (XRD)	Rigaku, Japan	ULTIMA IV	CSIR North East Institute of Science and Technology (NEIST) Jorhat	
X-ray Diffractometer (XRD)	Shimadzu	XRD-7000	R V College of Engineering Bengaluru	Interdisciplinary Research Center
X-ray Diffractometer (XRD)	Spectris Pte Ltd	Empyrean	Indian Institute of Technology (IIT) Goa	Center of Excellence in Particulates Colloids and Interfaces
X-Ray Diffractometer (XRD)	Rigku corporation, Japan	Smartlab	Indian Institute of Technology (IIT) Roorkee	Department of Metallurgical and Materials Engineering
X-Ray Diffractometer (XRD) - Powder and Thin Films	Rigaku	Smartlab	Indian Institute of Science (IISc) Bengaluru	Centre for Nano Science and Engineering
X-ray Diffractometer (XRD) -Multipurpose XRD	RigaKu	Smart lab guidance	CSIR Central Electrochemical Research Institute (CECRI) Karaikudi	Central Instrumentation Facility Division
X-Ray Diffractometer (XRD) 4 Circle	Rigaku	Smartlab	Indian Institute of Science (IISc) Bengaluru	Centre for Nano Science and Engineering
X-ray Diffractometer (XRD) Advance 8	Bruker	D8 Advance	Sophisticated Instrumentation Centre for Applied Research and Testing (SICART) Vallabh Vidyanagar	Sophisticated Analytical Instruments Facility (SAIF) SICART
X-Ray Diffractometer (XRD) for Macromolecules & Proteins			S N Bose National Centre for Basic Sciences Kolkata	Technical Cell SNBNCBS
X-ray Diffractometer (XRD) XPert Pro	Panalytical	X'Pert Pro	S N Bose National Centre for Basic Sciences Kolkata	Technical Cell SNBNCBS
X-Ray Diffractometer System (XRD)	M/s. Spectris Pte. Ltd., Singapore	Empyrean	Indian Institute of Science (IISc) Bengaluru	Solid State and Structural Chemistry Unit
X-ray Diffractometer(XRD) System	Bruker	D8 Advance DaVinci	Sant Longowal Institute of Engineering and Technology (SLIET) Longowal	Central Facility
X-Ray Power Diffraction (XRD)	Rigaku, Japan	Ultima IV	CSIR Central Glass and Ceramic Research Institute (CGCRI) Kolkata	Material Characterization and Instrument Division (MCID)
XRD			Indian Institute of Technology (IIT) Hyderabad	Physics
XRD		Ultima IV	University of Delhi New Delhi	Department of Physics and Astrophysic
XRD	Panalytical Netherland	X'Pert Pro	Indian Institute of Technology (IIT) Madras	Metallurgical and Materials Engineering
XRD	Rigaku Japan	Ultima-IV	National Aluminium Company Limited (NALCO) Bhubaneswar	NALCO Research and Technology Cente
XRD (Powder)	Bruker	D8 Advance ECO	UPES, Dehradun	
XRD (Thin Film)	Malvern Panalytic		UPES, Dehradun	R&D
XRD Analysis	PANalytical Aeris	AERIS	Indian Institute of Technology (IIT) Tirupati	Physics
XRD Bruker	Bruker	KFL Cu2KC	SRM Institute of Science and Technology (SRMIST) Chennai	SCIF:SRM Central Instrumentation Facility (KTR Campus)
XRD Facility			Bharathiar University Coimbatore	Physics
XRD High Resolution	Bruker, Germany	D8 Advanced	CSIR Advanced Materials and Processes Research Institute (AMPRI) Bhopal	
XRD Spectra	Rigaku	FRX	Bose Institute Kolkata	Central Instrument Facility
XRD X Pert Pro Unit	Malvern Panalytical BV Netherlands	PANALYTICAL X' PERT PRO	National Institute of Technology (NIT) Durgapur	Department of Metallurgical and Materials Engineering
XRD X-ray Texture	Bruker Germany	D8 Advance A25	National Institute of Technology (NIT) Rourkela	Metallurgical and Materials Engineering
XRD- X-Ray Diffractometer	Burker Germany	D8.Advance	Common facility Centre (CFC)-Sophisticated Analytical Instrument Facilities (SAIF) Kolhapur	CFC SAIF DST
List of Institute with Facility of Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
Inductively Coupled Plasma (ICP) Spectrometer OES	PerkinElmer	Avio 200	Sophisticated Instrumentation Centre for Applied Research and Testing (SICART) Vallabh Vidyanagar	Sophisticated Analytical Instruments Facility (SAIF) SICART
Inductively Coupled Plasma (ICP) Spectrophotometer ICPE OES	Shimadzu Japan	ICAR Central Soil Salinity Research Institute (CSSRI) Karnal	Soil and Crop Management	
ICP OES Spectrometer			Indian Institute of Science (IISc) Bengaluru	Inorganic and Physical Chemistry
ICP OES System	Agilent	ICP-OES-700 Series	ICAR Indian Institute of Horticultural Research (IIHR) Bengaluru	Soil Science & Agricultural Chemistry
ICP OES with FIAS	PerkinElmer USA	Optima 8000	ICAR National Institute of Animal Nutrition and Physiology (NIANP) Bangalore	
ICP OES with Mass Controller Nebuliser	Agilent Technologies Singapore International Pte Ltd Ric	710	Shivaji University Kolhapur	Chemistry
ICP Optical Emission Spectrometer (ICPOES)	Thermo Fisher	iCAP 7600	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gam	
ICP-OES	Perkin Elmer Corporation USA	OPTIMA 5300DV	Indian Institute of Technology (IIT) Madras	Sophisticated Analytical Instrument Facility (SAIF)
ICP-OES	Thermo Scientific	iCAPTM 7600	SAIF NEHU Shillong	Sophisticated Analytical Instrument Facility (SAIF)
ICP OES	Agilent Technology	ICP-OES 5100	Common facility Centre (CFC)-Sophisticated Analytical Instrument Facilities (SAIF) Kolhapur	CFC SAIF DST
Indectively Coupled Plasma Optical Emission Spectroscopy (ICPOES)	TELEDYNE LEEMAN	PRODIGY XP	CSIR Central Leather Research Institute (CLRI) Chennai	CATERS
Inductive Coupled Plasma Optical Emission Spectromter (ICPOES)	Vista-MPX	Varian	CSIR National Metallurgical Laboratory (NML) Jamshedpur	
Inductively Coupled Optical Emission Spectrometer (ICPOES)	PerkinElmer	OPTIMA 4300DV	NLC India Limited Neyveli	Centre for Applied Research and Development
Inductively Coupled Optical Emission Spectrometer (ICPOES)	M/s.Thermo Fisher Scientifics,UK	iCAP 6500 DUO	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Inductively Coupled Optical Emission Spectrometer (ICPOES)	Thermo	Icap 6000 Series	Indian Institute of Science (IISc) Bengaluru	Physics
Indectively Coupled Plasma Optical Emission Spectroscopy (ICPOES)	TELEDYNE LEEMAN	PRODIGY XP	CSIR Central Leather Research Institute (CLRI) Chennai	CATERS
Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)	Perkin Elmer	7300 DV	Central Instrumentation Facility	
Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)	Thermo Fisher Scientific	ICAR Central Institute of Fisheries Technology (CIFT) Kochi	Quality Assurance Management	
Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)	Thermo Fisher Scientific	ICAPPROX DUO	SRM University AP Andhra Pradesh Guntur	Environmental Science and Engineering
Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)	Perkin Elmer	Optima 4300 DV	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)	PerkinElmer	Avio-200	Jamia Millia Islamia (JMI) New Delhi	Central Instrumentation Facility (CIF)

Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)	Thermo Fisher	iCAP6300 DUO	CSIR National Environmental Engineering Research Institute (NEERI) Nagpur	Sophisticated Environmental Analytical Facility
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Teledyne Lemman Lab, Prodigy XP	Prodigy XP	CSIR Central Building Research Institute (CBRI) Roorkee	
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	SPECTRO ARCOS	ARCOS FHS12	CSIR National Chemical Laboratory (NCL) Pune	
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Perkin Elmer	OPTIMA 7300DV	CSIR National Institute of Oceanography (NIO) Panaji	
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Agilent Technologies	ICP-OES 5110	Indian Institute of Technology (IIT) Madras	Civil Engineering
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Agilent Technologies	700 series	National Institute of Technology (NIT) Warangal	Central Research Instrumentation Facility
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	Perkin Elmer	Optima 5300 DV ICP-OES system	CSIR Central Institute of Medicinal and Aromatic Plants (CIMAP) Lucknow	
Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	M/s Varian	Varian 725 ES	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
ICP MS OES	PerkinElmer	NexION 2000 / Avio200	Indian Institute of Technology (IIT) Gandhinagar	Chemical Engineering
Inductively Coupled Plasma Optical Emission Spectrometer (ICPOES)	Perkin Elmer	2100 DV	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
List of Institute with Facility of Inductively Coupled Plasma Mass Spectrometry (ICPMS)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
Inductively Coupled Plasma Mass Spectrometer (ICPMS)	Thermo Scientific Instruments & New Wave Research	Thermo X SeriesII ICPMS System	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
High Resolution Inductively Coupled Plasma Mass Sepectrometer (HRICPMS)	Nu Instruments	Atom ES	CSIR National Institute of Oceanography (NIO) Panaji	
ICP Mass Spectrometer (ICPMS)	Thermo Fisher Scientific	iCAP RQ	Sophisticated Test and Instrumentation Centre (STIC) Cochin	SAIFKOCHI
ICP MS	Thermo Fisher Scientific USA	iCAP RQ(C2)	National Aluminium Company Limited (NALCO) Bhubaneswar	NALCO Research and Technology Center
ICP MS	Thermo Scientific		Panjab University Chandigarh	Department of SAIF and CIL
ICP MS	Thermo Fisher	X series 2	ICAR Central Institute of Fisheries Education (CIFE) Mumbai	
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	AGILENT	7700 SERIES	CSIR Central Leather Research Institute (CLRI) Chennai	CATERS
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	PerkinElmer	Nexlon 2000 B	Indian Institute of Technology (IIT) Tirupati	Civil and Environmental Engineering
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	AGILENT	7700 X	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gama	
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	Bruker Daltonics Inc Fremont	AURORA M90	Dr Harisingh Gour Vishwavidyalaya Sagar	Sophisticated Instrumentation Centre
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	Thermo	iCAP RQ	CSIR Central Salt and Marine Chemicals Research Institute (CSMCR) Bhavnagar	Analytical and Environmental Science Division and Centralized Instrument Facility
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	Thermo Fisher Scientific	ICAP Qc	University of Kerala Thiruvananthapuram	Central Laboratory for Instrumentation and Facilitation
Indectively Coupled Plasma Mass Spectrometer (ICPMS)	Thermo Fisher Scientific Wissenschaftliche Gerate GmbH	iCAP Qc Quadrupole ICP	Indian Institute of Science Education and Research (IISER) Pune	ECS
Inductively Coupled Plasma Mass Spectrometer (ICPMS) coupled with LC	Perkin	Nexion 300	CSIR National Environmental Engineering Research Institute (NEERI) Nagpu	Sophisticated Environmental Analytical Facility
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Agilent	7800	Indian Institute of Technology (IIT) Patna	Department of Civil and Environmental Engineering
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Agilent	8900 ICP-MS Triple Quad	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Agilent Technologies	Agilent 7800 ICP-MS mainframe	Indian Institute of Technology (Banaras Hindu University) Varanasi	
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	ICAP Q		CSIR National Institute of Oceanography (NIO) Panaji	
ICP MS OES	PerkinElmer	NexION 2000 / Avio200	Indian Institute of Technology (IIT) Gandhinagar	Chemical Engineering
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Perkin Elmer	DRCe	CSIR Central Institute of Mining and Fuel Research (CIMFR) Dhanbad	
Laser Ablation Multi Collector Inductively Coupled Plasma Mass Spectrometer (LAMCICPMS)	MC-ICPMS: Nu Instruments, UK and Laser Ablation System: New Wave, UK	12 Faraday + 3 Ion Static Collectors, New Wave UP 213 nm UV Nd:YAG Laser System, Resonatics 193 A	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Perkin Elmer	ELAN DRC-e	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Inductively Coupled Plasma Mass Spectrometry (ICPMS)	Perkin Elmer	Nexion 2000B	Indian Institute of Technology (IIT) Gandhinagar	Central Instrumentation Facility
Inductively Coupled Plasma- Mass Spectrometer ICP-MS	Thermo Fisher Scientific	ICAP QC	National Institute of Technology (NIT) Tiruchirappalli	Sophisticated Instrumentation Facility
Laser Ablation High Resolution Inductively Coupled Plasma Mass Spectrometer (LAHRICPMS)	Nu Instruments, UK ESI, Australia CETAC, USA	ATTOM NWR213 Aridus II	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
Neptune Plus Multi Collector ICPMS	Neptune	Neptune Plus	Indian Institute of Science Education and Research (IISER) Bhopal	Earth and Environmental Sciences
NexION 300X ICP-MS	PerkinElmer	NexION 300X ICP-MS	Indian Institute of Technology (IIT) Madras	Chemistry
List of Institute with Facility of Atomic Absorption Spectrophotometer (AAS)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
Atomic Absorption Spectrophotometer (AAS)	Agilent	G8433A	CSIR National Chemical Laboratory (NCL) Pune	
Atomic Absorption Spectrophotometer (AAS)	Agilent Technologies	200 Series AA	ICAR National Institute of Abiotic Stress Management (NIASM) Malegaon	
Atomic Absorption Spectrophotometer (AAS)	CHEM BIOTECK	CB-3510	Kishinchand Chellaram College Mumbai	Chemistry
Atomic Absorption Spectrophotometer (AAS)	ELICO	SL168	Kongunadu Arts and Science College Coimbatore	Chemistry
Atomic Absorption Spectrophotometer (AAS)	LABINDIA	AA-8000	The University of Burdwan Bardhaman	Environmental Science
Atomic Absorption Spectrophotometer (AAS)	PerkinElmer	PinAAcle 900H	Kerala Veterinary and Animal Sciences University (KVASU) Thrissur	Central Instruments Lab
Atomic Absorption Spectrophotometer (AAS)	SHIMADZU	AA-6300	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
Atomic Absorption Spectrophotometer (AAS)	Shimadzu	AA-7000	DKM College for Women Vellore	DKM COLLEGE FOR WOMEN
Atomic Absorption Spectrophotometer (AAS)	Shimadzu (Asia Pacific) Pte Ltd	AA-7000F	DKM College for Women Vellore	
Atomic Absorption Spectrophotometer (AAS)	Thermo Fisher Scientific India Pvt Ltd	ICE 3500	Central Institute of Petrochemicals Engineering and Technology (CIPET) CSTS Dehradun	Testing

Atomic Absorption Spectrophotometer (AAS)	Thermo Scientific	iCE 3000	Solapur University Solapur	
Atomic Absorption Spectrophotometer (AAS)	Thermo Scientific	iCE 3000 series	CSIR Central Electrochemical Research Institute (CECRI) Karaikudi	Central Instrumentation Facility Division
Atomic Absorption Spectrophotometer (AAS)	Thermo Scientific	ICE3500	Central University of Gujarat Gandhinagar	Central Instrumentation Facility
Atomic Absorption Spectrophotometer (AAS)	Thermo Scientific	ICE3500	Central University of South Bihar Gaya	
Atomic Absorption Spectrophotometer (AAS)	Thermo Scientific	ICE3500	Indian Institute of Technology (IIT) Patna	Department of Civil and Environmental Engineering
Atomic Absorption Spectrophotometer (AAS)	Perkin Elmer, USA	AANALYST 400	CSIR Central Glass and Ceramic Research Institute (CGCRI) Kolkata	Advanced Materials and Chemical Characterization Division (AMCCD)-Chemical Analysis
Atomic Absorption Spectrophotometer (AAS)	PerkinElmer	PinAAcle 900T AAS	National Institute of Technology (NIT) Durgapur	Department of Earth and Environmental Studies
Atomic Absorption Spectrophotometer (AAS)	Shimadzu	GFA-7000	Indian Institute of Technology (IIT) Madras	Chemical Engineering
Atomic Absorption Spectrophotometer (AAS)	Shimadzu pte ltd, Singapore	AA-7000	Institute of Advanced Study in Science and Technology (IASST) Guwahati	
Atomic Absorption Spectrophotometer (AAS)	Shimadzu, Japan	AA 6300	CSIR Institute of Himalayan Bioresource Technology (IHBT) Palampur	
Atomic Absorption Spectrophotometer (AAS)	SHIMADZU, Japan	AA-7000	CSIR National Institute for Interdisciplinary Science and Technology (NIIST) Thiruvananthapuram	
Atomic Absorption Spectrophotometer (AAS)	M/s Analytik Jena	Zeenit 700P	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Atomic Absorption Spectrophotometer (AAS)		Sens AA	ICAR National Research Centre on Camel (NRCC) Bikaner	Central Instrumentation Facility (CIF), NRCC
Atomic Absorption Spectrophotometer (AAS)	Perkin Elmer	A Analyst 400	CSIR National Botanical Research Institute (NBRI) Lucknow	
Atomic Absorption Spectrophotometer (AAS)	GBC	932	Rashtrasan Tukadoji Maharaj Nagpur University Nagpur	Sophisticated Analytical Instrument Facility
Atomic Absorption Spectrophotometer (AAS)	Varian (Agilent)	280FS/240Z	CSIR Central Institute of Mining and Fuel Research (CIMFR) Dhanbad	
Atomic Absorption Spectrophotometer (AAS)			Indian Institute of Science (IISc) Bengaluru	Materials Engineering
Atomic Absorption Spectrophotometer (AAS)	GBC	Avanta M	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Atomic Absorption Spectrophotometer (AAS)	Elico	PL170	National Institute of Technology (NIT) Rourkela	Chemistry
Atomic Absorption Spectrophotometer (AAS)	Perkin Elmer	PinAAcle 900F	CSIR National Environmental Engineering Research Institute (NEERI) Nagpur	Sophisticated Environmental Analytical Facility
Atomic Absorption Spectrophotometer (AAS)	PG Instruments Ltd USA	AA500 AFG	Malaviya National Institute of Technology (MNIT) Jaipur	Material Research Center
Double Beam Atomic Absorption Spectrophotometer (AAS)	Thermo Fisher	M5 Series	CSIR Central Institute of Mining and Fuel Research (CIMFR) Dhanbad	
List of Institute with Facility of X-ray Fluorescence Micro Analyzer (XRF)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
Portable X-ray Fluorescence Spectrometer	Skyray	Genius 7000 XRF	NLC India Limited Neyveli	
Wavelength Dispersive X-ray Fluorescence (WDXRF) Spectrometer	Bruker AXS	S8 Tiger Series-II	Indian Institute of Science Education and Research (IISER) Pune	Earth and Climate Studies (ECS) Department
Wavelength Dispersive X-Ray Fluorescence Spectrometer (WD-XRF)	Bruker, Germany	S4 Pioneer	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Wavelength Dispersive X-ray Fluorescence Spectrometry (WDXRF)	Panalytical	AxiosMAX	Sophisticated Instrumentation Centre for Applied Research and Testing (SICART) Vallabh Vidyanagar	Sophisticated Analytical Instruments Facility (SAIF) SICART
Wavelength Dispersive X-ray Fluorescence Spectrometer (WDXRF)			Pondicherry University Poducherry	
WD X-Ray Fluorescence (XRF)	Rigaku	ZSX PRIMUS II	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
X-ray Fluorescence Spectrometer (WDXRF)	Bruker	S8 Tiger	Panjab University Chandigarh	Department of SAIF and CIL
X-Ray Florescence (XRF)	PANalytical, ALMELO, The Netherlands	AXIOS	CSIR Central Glass and Ceramic Research Institute (CGCRI) Kolkata	
X-ray Fluorescence (XRF)			Gauhati University Guwahati	
X-ray Fluorescence (XRF)			Khulna University of Engineering & Technology (KUET) Khulna Bangladesh	Department of Materials Science and Engineering
X-ray Fluorescence (XRF)	PANalytical	Epsilon5	Indian Institute of Science Education and Research (IISER) Bhopal	Central Instrumentation Facility
X-ray Fluorescence (XRF)	Philips (Panalytical)	PW 2400	Indian Institute of Technology (Indian School of Mines), Dhanbad	Applied Geology
X-ray Fluorescence Micro Analyzer (XRF)	Horiba	XGT-5200 X-ray analytical microscope	CSIR Central Electrochemical Research Institute (CECRI) Karaikudi	Central Instrumentation Facility Division
X-ray Fluorescence Spectrometer (XRF)			National Institute of Technology (NIT) Kurukshetra	Department of Physics
X-ray Fluorescence Spectrometer (XRF)	Brucker		CSIR Central Salt and Marine Chemicals Research Institute (CSMCRI) Bhavnagar	
X-Ray Fluorescence Spectrometer (XRF)	Bruker	SU Pioneer	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
X-Ray Fluorescence Spectrometer (XRF)	Malvern Panalytical	Axios	CSIR National Institute of Oceanography (NIO) Panaji	
X-Ray Fluorescence Spectrometer (WDXRF)	Malvern Panalytical	Zetium	Gauhati University Guwahati	Sophisticated Analytical Instrument Facility (SAIF)
X-Ray Fluorescence Spectrometer (XRF)	PanAnalytical	AXIOS MAX 4	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
X-Ray Fluorescence Spectrometer (XRF)	Rigaku	Primus-III	Indian Institute of Technology (IIT) Bombay	Earth Sciences
X-Ray Fluorescence Spectrometer (XRF)	Shimadzu Analytical India	EDX 7000	Visvesvaraya National Institute of Technology (VNIT) Nagpur	Department of Mining Engineering
X-Ray Fluorescence Spectrometer (XRF)	Spectro Analytical Instruments	SPECTRO XEPOS III	Indian Institute of Geomagnetism (IIG) Navi Mumbai	
X-Ray Fluorescence Spectrometer (XRF)	Panalytical	AXIOS MAX WDXRF	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gama	
XRF Analyser			Indian Institute of Technology (IIT) Hyderabad	Mechanical Engineering
XRF Analyser	Rigaku	ZSX Mini II	Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat	Department of Mechanical Engineering
XRF Elemental Analysis	Olympus		National Institute of Technology (NIT) Tiruchirappalli	Physics
XRF System	Rigaku Corporation Japan	Supermini200	Indian Institute of Technology (IIT) Roorkee	Department of Metallurgical and Materials Engineering
Bench top Energy Dispersive X-Ray Fluorescence (EDXRF) Spectrometer	PANalytical, Netherlands	Epsilon 3	CSIR National Institute for Interdisciplinary Science and Technology (NIIST) Thiruvananthapuram	

Bench Top Energy Dispersive X-ray Fluorescence Spectrometer (EDXRF)	Xenometrix Inc	Excalibur 220	Balmer Lawrie and Company Limited Kolkata	
Desktop energy-dispersive X-ray fluorescence - EDXRF - Shimadzu	Shimadzu, Japan	EDX-8000	CSIR Indian Institute of Chemical Technology (IICT) Hyderabad	
Energy Dispersive X-ray Fluorescence (EDXRF) Analyzer	Applied Rigaku Technologies	NEX QC Plus	Indian Institute of Technology (IIT) Roorkee	Department of Chemical Engineering
EDXRF System	Epsilon	5 EDXRF	Indian Institute of Science Education and Research (IISER) Bhopal	Earth and Environmental Sciences
Hand Held XRF Machine			Motilal Nehru National Institute of Technology (MNNIT) Allahabad Prayagraj	
List of Institute with Facility of Electron Probe Micro Analyser (EPMA)				
Equipment Name	Manufacturer	Model	Insitution Name	Department
Electron Probe Micro Analyser (EPMA)	CAMECA	SX FIVE	CSIR National Institute of Oceanography (NIO) Panaji	
Electron Probe Micro Analyser (EPMA)	CAMECA	SX-Five	Indian Institute of Technology (IIT) Bombay	Earth Sciences
Electron Probe Micro Analyser (EPMA)	CAMECA, France	Cameca SX 100	CSIR National Geophysical Research Institute (NGRI) Hyderabad	
Electron Probe Micro Analyser (EPMA)	JEOL	JXA-8230	Indian Institute of Technology (IIT) Kanpur	Advanced Centre for Materials Science
Electron Probe Micro Analyser (EPMA)	JEOL,Japan	JXA-8230	CSIR National Metallurgical Laboratory (NML) Jamshedpur	
Electron Probe Micro Analyser (EPMA)	Cameca	SX 100	Indian Institute of Technology (IIT) Roorkee	Institute Instrumentation Centre (IIC)
Electron Probe Micro Analyser (EPMA)	CAMECA	SX FIVE	National Centre for Antarctic and Ocean Research (NCAOR) Vasco-da-Gama	
Electron Probe Micro Analyser (EPMA)	CAMECA France	SX100	CSIR National Aerospace Laboratories (NAL) Bangalore	
Electron Probe Micro Analyser (EPMA)	JEOL	JXA-8200	CSIR Institute of Minerals and Materials Technology (IMMT) Bhubaneswar	
Electron Probe Micro Analyser (EPMA)	JEOL	JXA8230	Indian Institute of Science (IISc) Bengaluru	Advanced Facility for Microscopy and Microanalysis (AFMM)