

**I-STEM-Equipment-Approved**

Equipment code	Equipment	Abbreviation	Make	Model No.	Facility	Department
2420495	Attenuated Total Reflection Fourier Transform Infrared Spectrometer (ATR-FTIR)	ATR-FTIR	LabIndia Analytical Instruments Pvt Ltd	Alpha II		Applied Chemistry Department
2420487	Water Analysis Kit		Systronics	Type 371	Catalysis and Ion-exchange	Applied Chemistry Department
2421449	Vacuum Pump with Filtration Assembly		AITCOOL	ATV 218	Catalysis and Ion-exchange	Applied Chemistry Department
2421450	COD Digester		Durga Scientific Pvt Ltd	15 Tubes 02/2017	Catalysis and Ion-exchange	Applied Chemistry Department
2420488	Oven		Durga Scientific Pvt Ltd	24" X 24" 07/2016	Catalysis and Ion-exchange	Applied Chemistry Department
2420489	Flame Photometer (FP)	FP	Systronics	Type 128 05/2017	Catalysis and Ion-exchange	Applied Chemistry Department
2421451	BOD Incubator		Biotechnologies INC	BTI-BOD-04/SS 11/2016	Catalysis and Ion-exchange	Applied Chemistry Department
2420490	Calcination Furnace (CF)	CF	Nebertherm	L 3/11	Catalysis and Ion-exchange	Applied Chemistry Department
2420491	Vacuum Oven		Classic Scientific	CS-44	Catalysis and Ion-exchange	Applied Chemistry Department
2420492	Lab pH Meter		Rakiro Biotech	AB-PH-01	Catalysis and Ion-exchange	Applied Chemistry Department
2421452	Autoclave Reactor		Amar Equipments Pvt Ltd	100 mL 10/2016	Catalysis and Ion-exchange	Applied Chemistry Department
2421453	Temperature Controlled Water Shaker Bath		Bio Technics India	BTI-55	Catalysis and Ion-exchange	Applied Chemistry Department
2421455	SS Autoclave Reactors (ACR) Static 100 ml	ACR	Maya Engineering Works	MEW 003	Catalysis and Ion-exchange	Applied Chemistry Department
2421454	SS Autoclave Reactors (ACR) Static 50 ml	ACR	Maya Engineering Works	MEW 002	Catalysis and Ion-exchange	Applied Chemistry Department
2420486	Thermogravimetric Analyzer Differential Thermal Analyzer (TGADTA)	TGADTA	Water (India) Private Limited	Q600 SDT	Sophisticated Instrument Lab	Applied Chemistry Department
2421456	Autoclave		Amar Equipments Pvt Ltd	1-T-A-P-HT		Applied Chemistry Department
2420497	DSC	DSC	Mettler Toledo India Pvt Ltd	Mettler Toledo DSC-1		Applied Chemistry Department
2420493	UV-Visible Spectrometer (UV-VIS)	UV-VIS	SINSIL INTERNATIONAL	DH-2000-BAL	Nano Chemistry Lab	Applied Chemistry Department
2420498	AC Impedance		Sinsil International Pvt Ltd	CHI- 608c		Applied Chemistry Department
2420496	HPLC	HPLC	Agilent Technologies India Pvt Ltd	Agilent Infinity 1260		Applied Chemistry Department
2420494	Fluorescence Spectrometer (FS)	FS	Agilent Technologies	G9800AA		Applied Chemistry Department
2421513	Rotary Vacuum Evaporator Rotary Evaporator		Heidolph	Hei-VAP Advantage/ML/G3	Ph.D Research Lab	Department of Chemical Engineering
2421533	Microwave Reactor		I.R. Technology Services Pvt Ltd Mumbai	SN-133327	Research Lab	Department of Chemical Engineering
2421520	Water Purification and Pre Filtration		Metrix trade link Pvt Ltd Ahmedabad	BM7JA9916F	Research Lab	Department of Chemical Engineering
2421504	Ultrasonic Processor with accessories Ultrasonic Bath with Variable Power Variable Frequency Ultrasonicator Unit		Inkarp Instrument Pvt Ltd	VCX 750	MTO Lab	Department of Chemical Engineering
2421511	Laboratory Nano Mill		Milltech Engineering Pvt Ltd Mumbai	1044437	MO Lab	Department of Chemical Engineering
2421531	Inverted Microscope		Krishna Medi-Tech Ahmedabad	TS100	Ph.D Research Lab	Department of Chemical Engineering
2421527	Refrigerated Research Centrifuge		Bandi Technology Delhi	BL-165D	MTO Lab	Department of Chemical Engineering
2421518	Electrochemical Analyzer		CHI	CHI760E	CRE Lab	Department of Chemical Engineering
2421502	Orbital Reciprocal Shaker		Orbit Research Associates Pvt Ltd Delhi	VS-202 P	Research Lab	Department of Chemical Engineering
2421529	Ultrasonicator Unit		Vijay Electronics Roorkee	PFU400	FFO Lab	Department of Chemical Engineering
2421525	Video Digital Microscope with Accessories		Sartorius AG Germany	VCX750		Department of Chemical Engineering
2421509	BOD PP Setup		Zahabi Marketers Surat		M. Tech Research Lab	Department of Chemical Engineering
2421516	IV Tracer		Optimized Solutions Pvt Limited	2400	FFO Lab	Department of Chemical Engineering
2421500	Bioreactor Setup		Zahabi Marketers Surat		FFO Lab	Department of Chemical Engineering
2421523	Atomic Absorption Spectrophotometer (AAS) with Accessories	AAS	Ellico Ltd Ahmedabad		Research Lab	Department of Chemical Engineering
2421507	Video Digital Microscope with Accessories		Aqua Scientific Surat	90317	MTO Lab	Department of Chemical Engineering
2421514	Membrane Pervaporation Setup		Permionics Membranes Pvt Ltd Vadodara	867	Research Lab	Department of Chemical Engineering
2421534	OMFC Setup with all accessories		Davey Products		CRE Lab	Department of Chemical Engineering
2421521	Nano Fluid Heat Capacity		Mittal Enterprises New Delhi	2151/T-7C	M. Tech Research Lab	Department of Chemical Engineering
2421505	Microwave Reactor Setup		Falcon Microwave Technology Mumbai	2M210-M1	Research Lab	Department of Chemical Engineering
2421512	Bright Field Microscope		Kaillashpati Corporation Ahmedabad	E200	CRE Lab	Department of Chemical Engineering
2421532	FO Membrane Setup with Accessories		Sterling Labcare Surat		Ph.D Research Lab	Department of Chemical Engineering
2421528	HPLC Pump and Syringe Pump		Search Sales and Services Mumbai	LS P01-1A	IPC Lab	Department of Chemical Engineering
2421519	Gas Permeation Setup		Permionics Membranes Pvt Ltd Vadodara	865	Mass Transfer Operation Lab	Department of Chemical Engineering
2421503	UV Reactor and Spectrophotometer		Zahabi Marketers Surat	30 ASI-01	Research Lab	Department of Chemical Engineering
2421530	Spray Pyrolysis Equipment with Accessories		VB Ceramic Consultants Chennai		MO Lab	Department of Chemical Engineering
2421526	Ultra Turrax		IKA Germany	T-25		Department of Chemical Engineering
2421510	Orbit Shaking Incubator			CIS-24BL	Research Lab	Department of Chemical Engineering
2421517	Stirred Tank Reactor		Amar Equipments Pvt Ltd Mumbai	SS-316 3391	FFO Lab	Department of Chemical Engineering
2421501	Nano Particles Setup		Zahabi Marketers Surat		Research Lab	Department of Chemical Engineering
2421524	Pilot Scale Membrane Separation System		Permionics Membranes Pvt Ltd Baroda		Research Lab	Department of Chemical Engineering
2421508	Infrared Biogas Analyzer Portable Type		DNP International Surat	3200L	CRE Lab	Department of Chemical Engineering

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2421515	Membrane Bioreactor Setup		Sepra Tech Solutions Pvt Ltd Vadodara	1617054	M.Tech Research Lab	Department of Chemical Engineering
2421499	Low Temperature Bath Refrigerated Bath Circulator Incubator Centrifuge and Deep Freezer		Amar Equipments Pvt Ltd Mumbai	AC-25	IPC Lab	Department of Chemical Engineering
2421522	Multi Sensor Data Acquisition		MI System Pvt Ltd Bangalore		CRE Lab	Department of Chemical Engineering
2421506	Autoclave Vacuum Oven with Vacuum Pump High Vacuum System Teflon Autoclave				M. Tech Research Lab	Department of Chemical Engineering
2420561	Dip Coating Unit		Apex India	Xdip-MV1	Analytical Lab	Department of Chemical Engineering
2420545	Membrane Test Kit Setup		Paras Engineering Works Bhavnagar		Research Lab	Department of Chemical Engineering
2420552	Robinson Mahoney Basket Reactor		Chemito Technology Pvt Ltd Nasik	401C-0269	IPC Lab	Department of Chemical Engineering
2420559	Benchtop pH EC TDS and DO Meter		Hanna	EDGE	CRE Lab	Department of Chemical Engineering
2420543	DLS for Size Measurement		Aimi LTD	ZS-90	Analytical Lab	Department of Chemical Engineering
2420550	Nano Fluid Inter Ferometer		Mittal Enterprises New Delhi	NF-10X	M.Tech Research Lab	Department of Chemical Engineering
2420557	Electrical Conductivity Meter		Bandi Technology Delhi		IFO Lab	Department of Chemical Engineering
2420564	High Speed Motion Camera		Integrated Process Systems Chennai		MTO Lab	Department of Chemical Engineering
2420548	Automatic Film Applicator		APEX India	1133N		Department of Chemical Engineering
2420555	Potentiostat Galvanostat		Metrohm India Ltd Vadodara	ST40010487	MO Lab	Department of Chemical Engineering
2420562	Gas Chromatograph		Perkin Elmer (India) Vadodara	CLARUS-500	IPC Lab	Department of Chemical Engineering
2420546	Langmuir Trough		APEX Instruments Co Pvt Ltd	RMCS-1001 AP-01	Mass Transfer Lab	Department of Chemical Engineering
2420553	Electrochemical Measurement System		Techscience Services Pvt Ltd Chennai		Research Lab	Department of Chemical Engineering
2420560	UV Spectrophotometer with Reactor		HACH	DR6000	CRE Lab	Department of Chemical Engineering
2420544	Solar Distillation Unit Solar Simulator		NRG Technologists Pvt Ltd Vadodra	ET058-300		Department of Chemical Engineering
2420551	Chemical Vapor Deposition with Accessories		V.B. Ceramics Consultants Chennai	DPRG-01D	IPC Lab	Department of Chemical Engineering
2420558	Contact Angle		Dataphysics	OCA 15EC	Analytical Lab	Department of Chemical Engineering
2420549	Ion Analyzer with Different Electrodes		HACH	MM374	CRE Lab	Department of Chemical Engineering
2420556	Gas Chromatograph		Chromegate Instruments Vadodara	TRACE-1110 AI-1310	CRE Lab	Department of Chemical Engineering
2420563	Portable Flue Gas Analyzer		Applied Techno System Thane		MO Lab	Department of Chemical Engineering
2420547	Frequency Response Analyzer		Techscience Services Pvt Ltd Chennai		Research Lab	Department of Chemical Engineering
2420554	Magnetic Stirrer with Temperature Controller		Sterling Labcare Surat	ETS-D5	M.Tech Research Lab	Department of Chemical Engineering
2420478	Uniaxial Shake Table with Servo Motor Control				Dynamic Lab	Department of Civil Engineering
2420477	Universal Testing Machine 100 Ton				Strength of Material Lab	Department of Civil Engineering
2421536	Ultrasonic Pulse Velocity Tester with Hammer				Concrete Laboratory	Department of Civil Engineering
2421537	High Performance Ultrasonic Pulse velocity Meter				Concrete Laboratory	Department of Civil Engineering
2421535	12" diffused Light Research Polariscpe with Oblique Incidence attachment with accessories and Telmicroscope with stand				Photo Elastic Lab ESA Lab	Department of Civil Engineering
2421447	Dynamic Actuator		Geotran Roorkee		Geotech Lab	Department of Civil Engineering
2421448	100 Tonne Loading Frame				Concrete Laboratory	Department of Civil Engineering
2420476	Direct Shear Apparatus Electronic		AIMIL New Delhi		Geotech Lab	Department of Civil Engineering
2420483	Humidity Chamber				Concrete Laboratory	Department of Civil Engineering
2420474	Triaxial Test Apparatus with Electronics Data Acquisition System and Geotechnical Analysis Software		AIMIL New Delhi		Geotech Lab	Department of Civil Engineering
2420481	Digital Rebound Hammer				Concrete Laboratory	Department of Civil Engineering
2420472	Bump Integrator		STECO New Delhi		Geotech Lab	Department of Civil Engineering
2420479	Compression Testing Machine 250 kN				Cement Laboratory	Department of Civil Engineering
2420484	300 kN Automatic Compression Testing				Concrete Laboratory	Department of Civil Engineering
2420475	Consolidation Apparatus Three Gang Electronic		AIMIL New Delhi		Geotech Lab	Department of Civil Engineering
2420482	Electronics Extensometer				Concrete Laboratory	Department of Civil Engineering
2420473	Cyclic Triaxial Test Apparatus		GDS UK		Geotech Lab	Department of Civil Engineering
2420480	High Performance Ultrasonic Pulse Velocity Meter				Vibration Lab	Department of Civil Engineering
2420471	Falling Weight Deflectometer (FWD)	FWD	Dynatest Denmark		Geotech Lab	Department of Civil Engineering
2421538	High Performance Computing Laboratory		CDAC		HPC Lab	Department of Computer Engineering
2420485	QualNet Simulator and EXata Emulator		Nihon Communication		B.Tech Project Lab	Department of Computer Engineering
2421459	Programmable Logic Control		NITech Automation		Control Lab	Department of Electrical Engineering
2421462	Electro Pneumatic Workbench		Bedare Electronics Pvt Ltd		Control Lab	Department of Electrical Engineering
2421461	Omni Bundle including Phantom Omni Haptic Device with Quarc Software		Trident Techlabs Pvt Ltd	35499	Control Lab	Department of Electrical Engineering
2421460	Variable Frequency Drive		NITech Automation		Control Lab	Department of Electrical Engineering
2421540	DSOX2024A Oscilloscope 4 Channel 200MHz		Agmatel India Pvt Ltd		Control Lab	Department of Electrical Engineering
2421539	DSOX2022A Oscilloscope 2 Channel 200MHz		Agmatel India Pvt Ltd		Control Lab	Department of Electrical Engineering
2421458	Blower and Heater Based System		Powertech Marketing		Control Lab	Department of Electrical Engineering
2421457	NI ELVIS II+ Circuit Design Bundle		NI System (India) Pvt Ltd		Control Lab	Department of Electrical Engineering

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2421545	Standard Resistor		Royal Electronics Sales and Services	Vaiseshika	Testing Lab	Department of Electrical Engineering
2421543	Three Phase Variable Inductor		Katara Power Industry		Drives Lab	Department of Electrical Engineering
2421541	Graphical Su. Based Real Time Data CRIO		NI System India Pvt Ltd		Project Lab	Department of Electrical Engineering
2421544	3 Phase Reference Energy Meter		Intrax Systems Pvt Ltd	Kocos/CTO5693/320	Testing Lab	Department of Electrical Engineering
2421542	SRM Power Model PEC16DSM015		V. I. Micro System Pvt Ltd		Power Electronics Lab	Department of Electrical Engineering
2421481	AC and DC Current Probe		Royal Electronics Sales and Services		Power Electronics Lab	Department of Electrical Engineering
2421465	Convertor and Control of Hybrid Energy Storage Unit		Hertz Power Control		Microprocessor Lab	Department of Electrical Engineering
2421488	Memory Hicorder		Measurement and Control	Hioki/8870-20	Testing Lab	Department of Electrical Engineering
2421472	Motor Protection Test Setup		Royal Electronics Sales and Services		Power System Lab	Department of Electrical Engineering
2421479	Power and Harmonics Analyzer		MECO India Ltd	PHA 5850	Power Electronics Lab	Department of Electrical Engineering
2421463	Programmable Linear DC Power Supply		Optimized Solution	GPR-1850HD	Microprocessor Lab	Department of Electrical Engineering
2421486	Multi Product Calibrator		Test and Measurement Pvt Ltd	Fluke/5500A	Testing Lab	Department of Electrical Engineering
2421470	Numerical Relay for Three Phase Transformer Differential Protection		Monarch Sales	CSP-2-T2	Power System Lab	Department of Electrical Engineering
2421477	Technosoft Development Tool for Induction Motor and + Motor		Technosoft Solutions		Power Electronics Lab	Department of Electrical Engineering
2421484	Experimental Prototypes for Z Source Inverter		Royal Electronics Sales and Services		Machines Lab	Department of Electrical Engineering
2421468	Numerical IDMT Relay Test Setup		Royal Electronics Sales and Services		Power System Lab	Department of Electrical Engineering
2421475	Lighting Impulse Voltage Generator		High Voltage (INDIA)		High Voltage Lab	Department of Electrical Engineering
2421482	Slip Ring Wound Router Induction Generator Coupled with DC Motor		Royal Electronics Sales and Services		Power Electronics Lab	Department of Electrical Engineering
2421466	Load Arrangement for Three Phase Induction Motor		Hertz Power Control		Microprocessor Lab	Department of Electrical Engineering
2421489	GW INSTEK DC Power Supply		Automate process control	GW-INSTEK	Electrical Vehical Lab	Department of Electrical Engineering
2421473	Parallel Feeder Protection Setup		Royal Electronics Sales and Services		Power System Lab	Department of Electrical Engineering
2421480	Four Channel Digital Storage Oscilloscope (DSO)	DSO	Tetronics India Ltd	TPS2014	Power Electronics Lab	Department of Electrical Engineering
2421464	Induction Motor and DC Generator with IGBT		Hertz Power Control		Microprocessor Lab	Department of Electrical Engineering
2421487	Current Transformer		Monark Sales Vadodara		Testing Lab	Department of Electrical Engineering
2421471	Induction Motor and DC Generator Set		Royal Electronics Sales and Services		Power System Lab	Department of Electrical Engineering
2421478	BLDC Kit Motor and DC Power Supply		Technosoft Solutions		Power Electronics Lab	Department of Electrical Engineering
2421485	Eddy Current Dynamometer Type W 40		Schenck Avery Ltd	Schenck Avery/w-40	Testing Lab	Department of Electrical Engineering
2421469	Numerical Over and Under Voltage Relay Test		Royal Electronics Sales and Services	Micomp-921	Power System Lab	Department of Electrical Engineering
2421476	PLC Trainer Panel		National infotech		Power Electronics Lab	Department of Electrical Engineering
2421483	AC DC Current and Voltage Flow		Automation Systems Engineers Private Limited		Drives Lab	Department of Electrical Engineering
2421467	Torque Controller		Hertz Power Control		Microprocessor Lab	Department of Electrical Engineering
2421490	DSO 4 Channel		Automation System Engg. Pvt Ltd	DSOxCX2014A	Multi Facility Resarch and Development Lab	Department of Electrical Engineering
2421474	Mixed Signal Oscilloscope 100MHz 4+16 Ch		Agmatel India Pvt Ltd		Project Lab	Department of Electrical Engineering
2420517	Decade Megohm Box				Testing Lab	Department of Electrical Engineering
2420529	LabVIEW Software		Trident Techlabs Pvt Ltd		Computer Lab	Department of Electrical Engineering
2420501	Mixed Domain Oscilloscope		Royal Electronics Sales and Services		High Voltage Lab	Department of Electrical Engineering
2420508	Transducer and Instrumentation Trainer SAIT		Hem Electronics		Measurement Lab	Department of Electrical Engineering
2420515	CT PT Testing Unit		Royal Electronics Sales and Services		Testing Lab	Department of Electrical Engineering
2420527	AC Electric Motor Design Software		Trident Techlabs Pvt Ltd		Computer Lab	Department of Electrical Engineering
2420499	Digital Multimeter		Optimized Solution	DMM4050	Microprocessor Lab	Department of Electrical Engineering
2420522	Oil Insulation Testing Kit		Royal Electronics Sales and Services		Testing Lab	Department of Electrical Engineering
2420534	ANSYS Academic Research EM		Entuple Technologies Pvt Ltd		Electrical Vehical Lab	Department of Electrical Engineering
2420506	Thermal Imager		Sai Tech Control		Power Electronics Lab	Department of Electrical Engineering
2420525	EMI EMC Test Kit		Scientific MES-Technik Pvt Ltd		Testing Lab	Department of Electrical Engineering
2420513	Wind Emulator		Ecosense Sustainable Solutions Pvt Ltd		Energy Lab	Department of Electrical Engineering
2420520	Earth Ground Tester		Automation Systems Engineers Pvt Ltd Ahmedabad	Fluke/1623	Testing Lab	Department of Electrical Engineering
2420532	ETAP Power Station Software		KLG Systel Ltd		Computer Lab	Department of Electrical Engineering
2420504	Oscilloscope Compatible with TCP202A Current Probes		Royal Electronics Sales and Services		Power Electronics Lab	Department of Electrical Engineering
2420523	Digital Micro Ohm Meter		Automation Systems Engineers Pvt Ltd Ahmedabad	Megger/DLRO10X	Testing Lab	Department of Electrical Engineering
2420511	Portable Handheld Scopemeter		Automation Systems Engineers Private Limited		Drives Lab	Department of Electrical Engineering
2420518	Digital Power Meter		Hi-Tech Marketing Belgium Tower Surat	yokogawa	Testing Lab	Department of Electrical Engineering
2420530	PSCAD Software		KLG Systel Ltd		Computer Lab	Department of Electrical Engineering
2420502	IHV Test and Measuring Equipment		W.S.Test System Pvt Ltd		High Voltage Lab	Department of Electrical Engineering
2420509	DSO 2 Channel		Automation System Engg. Pvt Ltd	DSOX2004A	Measurement Lab	Department of Electrical Engineering

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2420516	Kelvin Double Bridge		Royal Electronics Sales and Services		Testing Lab	Department of Electrical Engineering
2420528	Transformer Design Software		Trident Techlabs Pvt Ltd		Computer Lab	Department of Electrical Engineering
2420500	Impedance Analyzer				High Voltage Lab	Department of Electrical Engineering
2420507	PMSG Motor		Royal Electronics Sales and Services		Power Electronics Lab	Department of Electrical Engineering
2420526	LCR Bridge HM8118		Scientific MES-Technik Pvt Ltd		Testing Lab	Department of Electrical Engineering
2420514	Solar Module Analyzer		V.B. Electronics Pvt Ltd		Energy Lab	Department of Electrical Engineering
2420521	Insulation Tester		Automation Systems Engineers Pvt Ltd Ahmedabad	Fluke/ 5500A	Testing Lab	Department of Electrical Engineering
2420533	Electro Magneto Software		Advanced micromic Devices Ltd		Computer Lab	Department of Electrical Engineering
2420505	Oscilloscope compatible with TCP202A Current Probes Mixed Domain Oscilloscope		Royal Electronics Sales and Services		Power Electronics Lab	Department of Electrical Engineering
2420524	Digital Picoammeter		Royal Electronics Sales and Services	KEITHEY/6485	Testing Lab	Department of Electrical Engineering
2420512	ACE 1104 CLP		DynaFusion Technologies Private Limited		Drives Lab	Department of Electrical Engineering
2420519	Digital Precision Multimeter		Optimized Solutions Pvt Ltd	Tektronics/dmm4050	Testing Lab	Department of Electrical Engineering
2420531	LabVIEW Software		National Instruments Systems India Pvt Ltd		Computer Lab	Department of Electrical Engineering
2420503	Partial Discharge Measuring System		W.S.Test System Pvt Ltd		High Voltage Lab	Department of Electrical Engineering
2420510	Single Phase Power Quality Analyzer		Automation Systems Engineers Private Limited		Drives Lab	Department of Electrical Engineering
2421498	PCB Prototype Machine Single Side		Scientech	EP2006H	Electronics System Design Lab	Department of Electronics Engineering
2421497	Software Defined Radio GNSS Setup with USRP for IRNSS NavIC			Vi SDR 01	Basic Communication Lab	Department of Electronics Engineering
2421495	IRNSS NavIC Fixed Receivers				Communication Research Lab	Department of Electronics Engineering
2421493	Vector Network Analyzer up to 3GHz			11015011	Microwave and Optical Communication Lab	Department of Electronics Engineering
2421491	Logic Analyzer 34 Channel 666 MHz		Tektronix	TLA6401	VLSI Lab	Department of Electronics Engineering
2421496	IRNSS NavIC Portable Receivers				Communication Research Lab	Department of Electronics Engineering
2421494	RF Signal Generator 9KHz to 3.0 GHz			N9310A	Communication Research Lab	Department of Electronics Engineering
2421492	MXG Vector Signal Generator 100kHz-3GHz			N5182A	Basic Communication Lab	Department of Electronics Engineering
2420536	COMSRSofT Diffect MOD add on and FEMSIM add on v2014.09 Software		Rsoft		Sensor Research Lab	Department of Electronics Engineering
2420541	Estinet software Networking and Simulator				Basic Communication Lab	Department of Electronics Engineering
2420539	Optisuite Opti FDTD OptiSystem OptiSpice and Opti BPM Opti Grating			005NH	Sensor Research Lab	Department of Electronics Engineering
2420537	HFSS		ANSYS		Microwave and Optical Communication Lab	Department of Electronics Engineering
2420535	COMSOL Multiphysics RF Modules Wave Optics Module		COMSOL			Department of Electronics Engineering
2420542	Cognitive Wireless Communication Software Defined Radio Lab SDR04				Communication Research Lab	Department of Electronics Engineering
2420540	OptiSystem		Optiwave	OCS-2011-457NH	Sensor Research Lab	Department of Electronics Engineering
2420538	RSoft CAD GUI v2013.12 Software with add on Full Wave Single User Node Locked Academic License for Window 7 and 8		Rsoft		Sensor Research Lab	Department of Electronics Engineering
2420470	Cordinate Measuring Machine		Mitutoyo	M443	Research Lab for Sheet Metal Forming and Measurement	Department of Mechanical Engineering
2421441	Double Action Deep Drawing Press		Flowmech Engineers Pvt Ltd Delhi		Advanced Manufacturing Lab	Department of Mechanical Engineering
2421442	Lab Scale Single Screw Extruder		Cosmic Machine Ahmedabad	CR 50	Advanced Manufacturing Lab	Department of Mechanical Engineering
2421440	Tabletop Microscope with accessories		Hitachi Forevision Instruments India Pvt Ltd Hyderabad	TM 3030	Advanced Manufacturing Lab	Department of Mechanical Engineering
2421438	3D Scanner Contact Type		Roland		Reverse Engineering Lab	Department of Mechanical Engineering
2421445	Mechatronics Controller Comprehensive Mechatronics Training System		Cybermotion Technologies Pvt Ltd Hyderabad		Industrial Automation Lab (Hardware)	Department of Mechanical Engineering
2421443	Cyberbot High Performance Robot Kit		Cybermotion Technologies Pvt Ltd Hyderabad		Industrial Automation Lab (Hardware)	Department of Mechanical Engineering
2421439	Engine Test Rig with Eddy Current Dynamometer and accessories		S.P.Make Engineers		SIC Lab	Department of Mechanical Engineering
2421446	Alloy Analyzer		Oxford Instrument	X-Met 5000		Department of Mechanical Engineering
2421437	3D Scanner Non Contact Type		Roland		Reverse Engineering Lab	Department of Mechanical Engineering
2421444	Mechatronics Control Unit		Cybermotion Technologies Pvt Ltd Hyderabad	M-1	Industrial Automation Lab (Hardware)	Department of Mechanical Engineering
2420469	Coriolis Flow Meter System with necessary components		SWA Automaton Surat			Department of Mechanical Engineering
2420460	CHNS Analyzer TruSpec CHN		LECO	630-100-400	SIC Lab	Department of Mechanical Engineering
2420467	High Speed Camera					Department of Mechanical Engineering
2420458	Proximate Analyzer Thermo Gravimetric Analyzer (TGA)	TGA	LECO	604-100-700	SIC Lab	Department of Mechanical Engineering
2420465	Rapid Prototyping Machine Object 3D with Object Studio (3DP)	3DP	Stratasys		Reverse Engineering Lab	Department of Mechanical Engineering
2420456	Bomb Calorimeter		LECO	AC-350	SIC Lab	Department of Mechanical Engineering
2420463	Gas Chromatograph (GC) with accessories	GC	Netel India	Micro-9100	SIC Lab	Department of Mechanical Engineering
2420461	CHNS Analyzer TruSpec S		LECO	630-100-700	SIC Lab	Department of Mechanical Engineering
2420468	Erosion Testing Rig		Ducom Origin India	TR-471-900		Department of Mechanical Engineering
2420459	Scanning Electron Microscope (SEM)	SEM	Hitachi	S-3400N	SIC Lab	Department of Mechanical Engineering

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2420466	AxStream Education Version		Softln Way Inc. Burlington.			Department of Mechanical Engineering
2420457	Desktop X-Ray Diffractometer (XRD) System	XRD	Rigaku	MiniFlex	SIC Lab	Department of Mechanical Engineering
2420464	ANSYS Fluent Version	ANSYS	ANSYS Software Pvt Ltd Banglore	CFD Version 11.0	SIC Lab	Department of Mechanical Engineering
2420462	XRF Analyzer		Rigaku	ZSX Mini II	SIC Lab	Department of Mechanical Engineering











