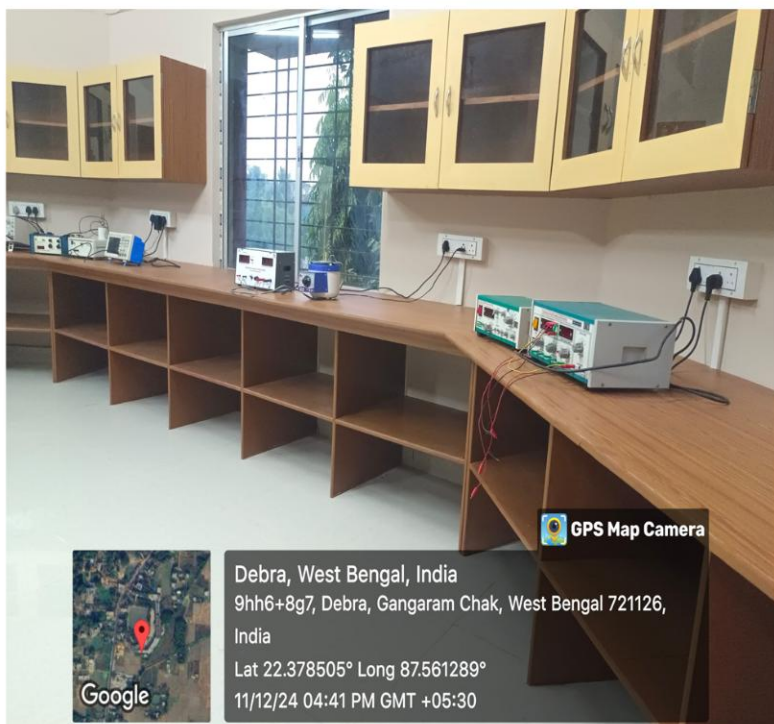
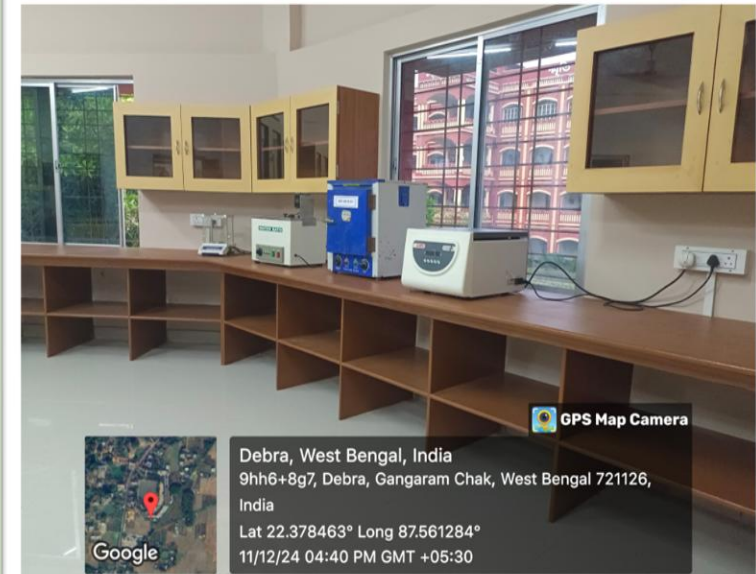


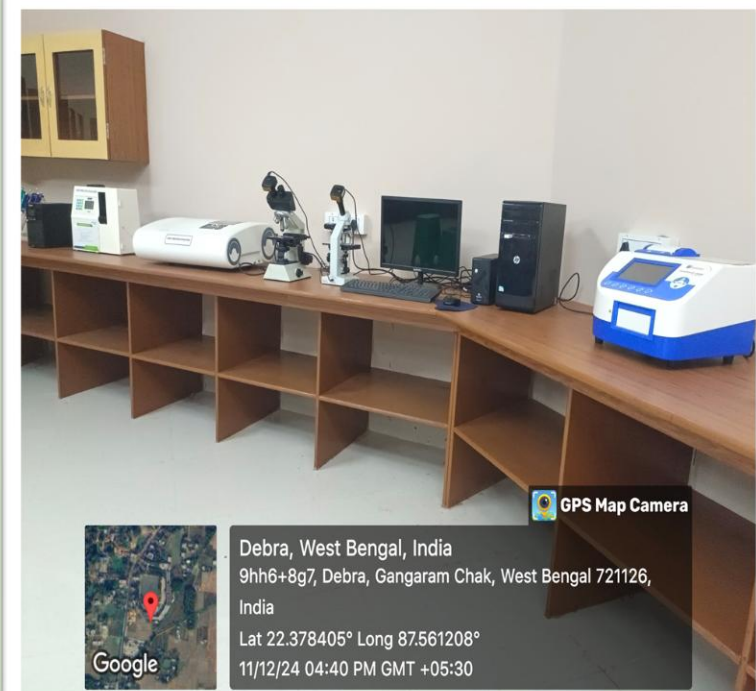
CENTRAL RESEARCH FACILITY

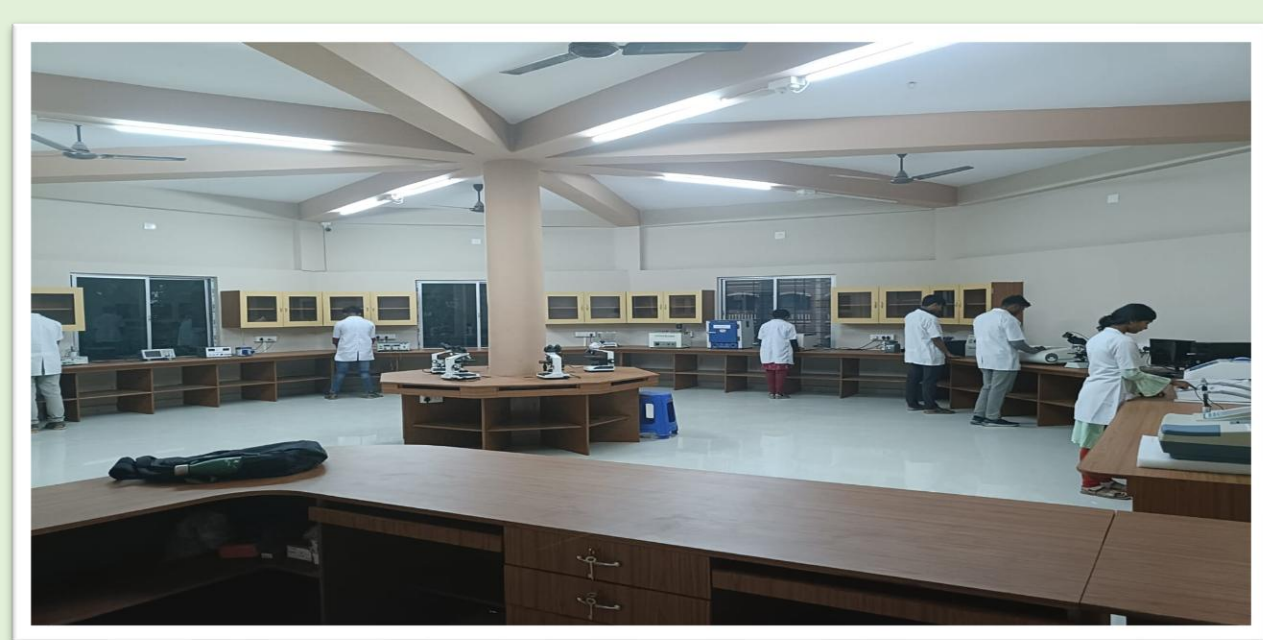
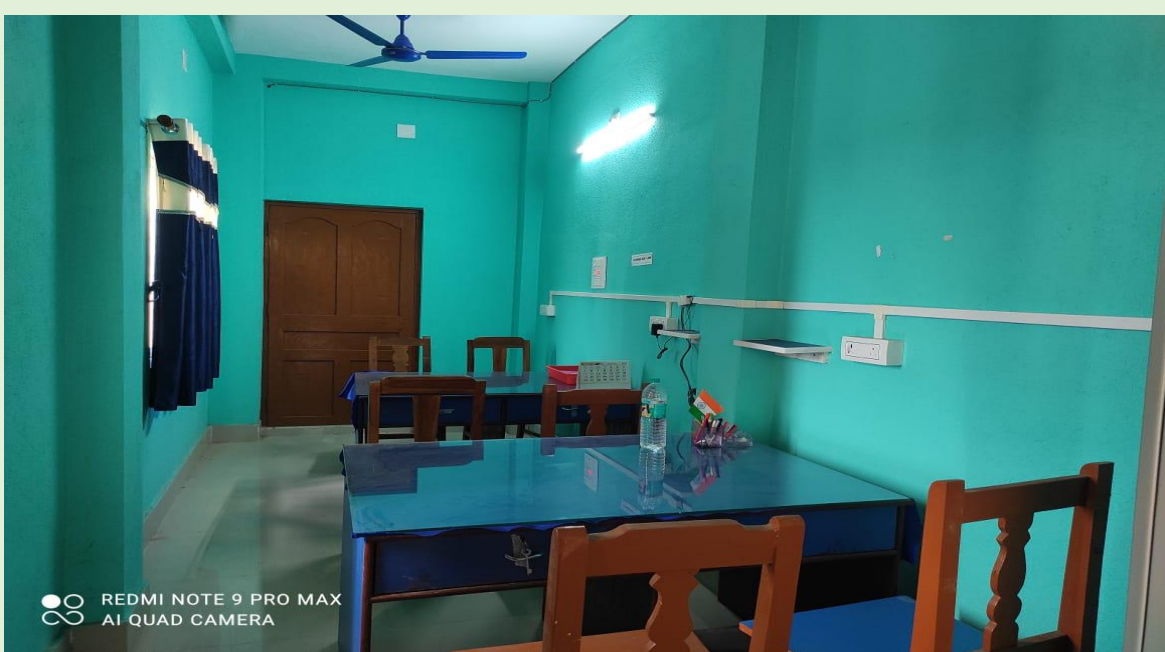


Central Research Facility



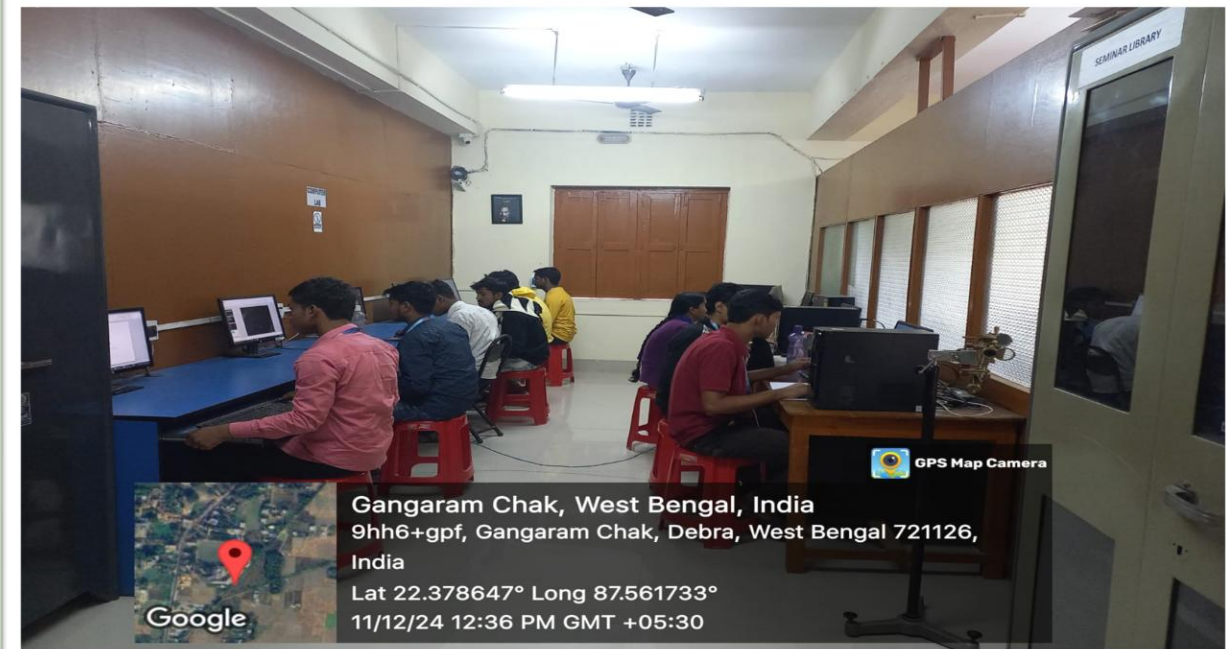
Central Research Facility





Central Research Facility with Adjacent Room for Scholars





Laboratory of Physics Department



Laboratory of Nutrition Department

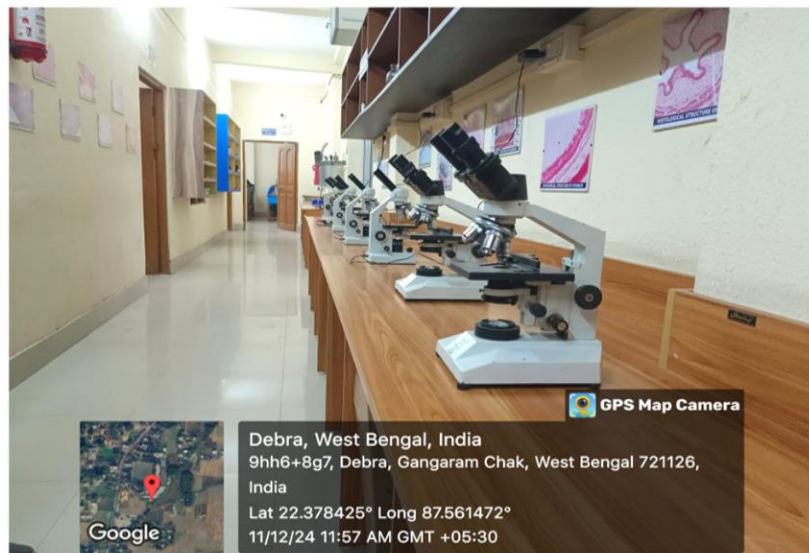


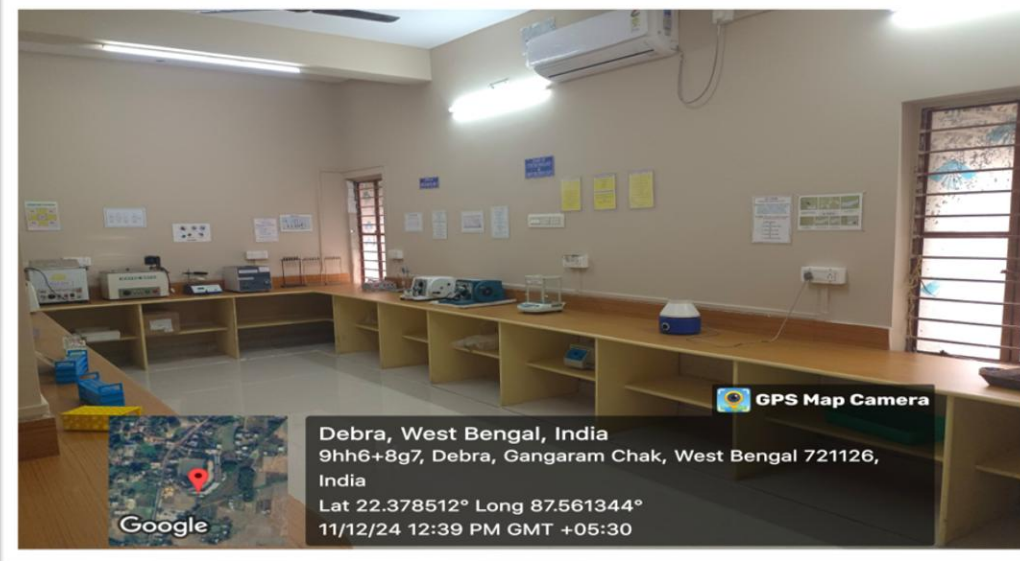
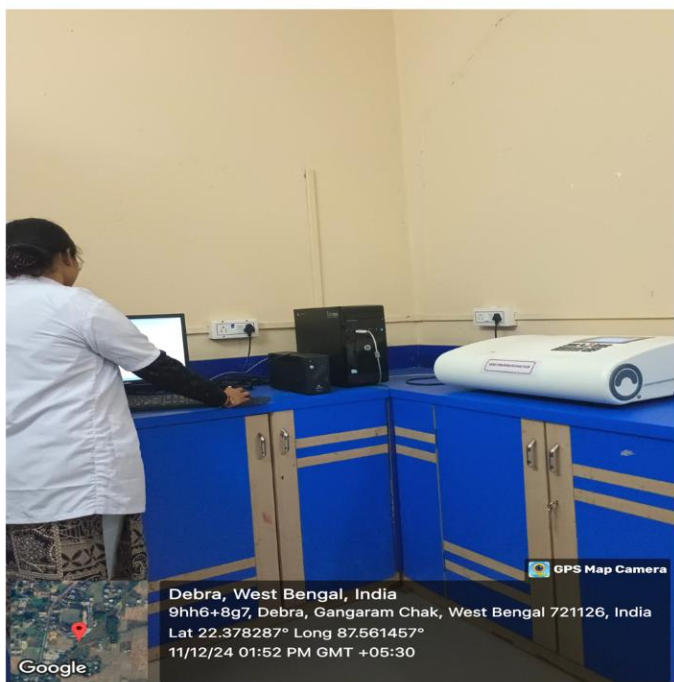
Laboratory of Nutrition Department



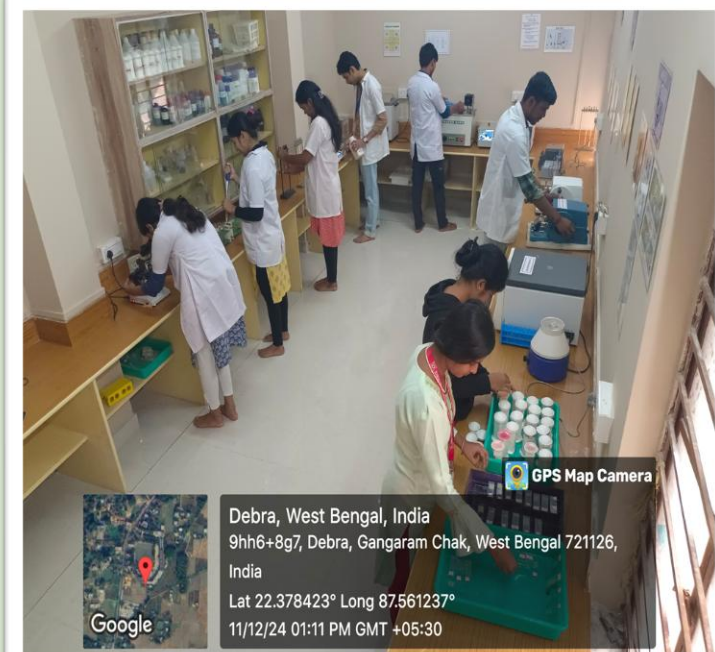
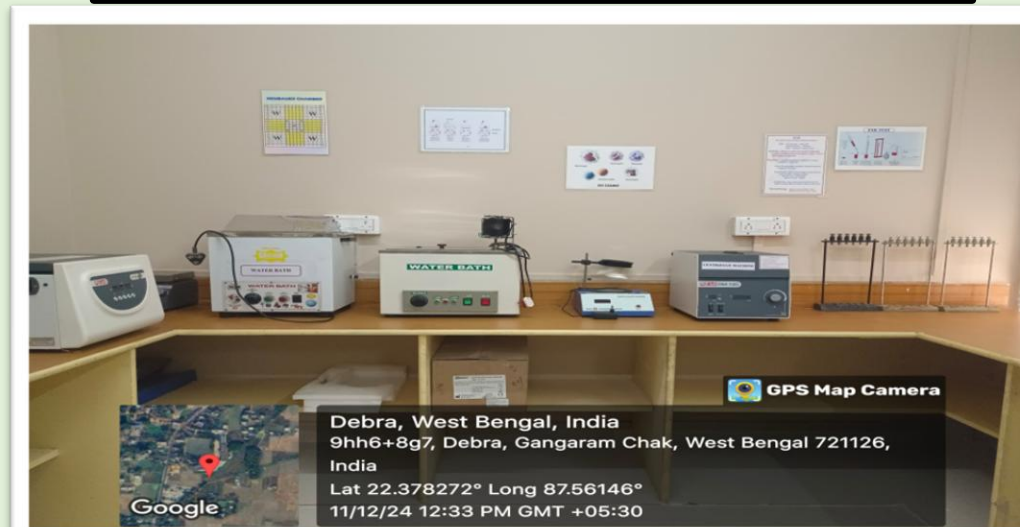


Laboratory of BMLT Department





Laboratory of BMLT Department





Laboratory of BCA Department



Workshop of B Voc Automobile





Weather Station



Medicinal Plant Garden



Seminar Halls

Rabindra Sabhagriha



Vivekananda Sabhagriha



Museum of Art and Culture

DEBRA THANA SAHID KSHUDIRAM SMRITI MAHAVIDYALAYA (AUTONOMOUS)



Re-Accredited by NAAC with Grade "A" (2nd Cycle)

(Affiliated to Vidyasagar University)

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DETAILS OF FUNCTIONAL INSTRUMENTS

Sl. No	DEPARTMENT	NAME OF INSTRUMENT	QUANTITY
	Physics	Modulus of rigidity by dynamic method	01
		Coefficient of linear expansion of material using optical lever	01
		Surface tension of liquid using capillary tube method	01
		Potentiometer with jockey	01
		Meter bridge with jockey	01
		Resistance box(0-1000 ohm)	05
		Fractional resistance box	02
			01
		Spectrometer	01
		Prism	01
			03
		He discharges tube	01

	Polarimeter	01
	Stopwatch	01
	Slide calipers	04
		02
	Screw gauge	05
		03
	Spherometer	03
	Multimeter	02
		02
	Thermometer	02
	Travelling microscope	01
		02
	Coefficient of viscosity	01
	Young's modulus	01
	Rheostat	05
	Power supply	06
		04
	LCR trainer kit	02
	Zener diode kit	02
	Transistor	20

	Thermal conductivity by Lees method	01
	Ballistic galvanometer	02
	Distilled water plant	01
	B-H loop set up	01
	Newton's ring	01
	Anderson bridge	01
	Stefan's constant	01
		01
	Function generator	01
		02
		01
	Rydberg constant using hydrogen spectra	01
		02
	Sodium vapour lamp	01
		01
	Plank constant experiment	02
		04
	Analog and digital trainer kit	01
		02
	Grating	03

	Regulated power supply	03
		35
	Different types of IC	35
		140
	Diode and zener diode	030
	Platinum resistance thermometer	01
	Discharge tube power supply (hydrogen)	01
	Digital weight machine	02
	Micro ammeter	02
		01
	Mili ammmeter	03
		01
	Volt meter	04
	Biprism	01
		01
	Hall effect set up	01
	Magnetic suceptiblity(quincke's method)	01
		01
	Single slit	01
		01
	Hydrogen discharge tube	01

		Verification of thevenin and norton theorem	02
		Hg lamp	02
			01
		CRO	01
			01
			01
			01
		Moment of inertia of Flywheel	02
Chemistry		Ultraviolet cabinet three light set up	01
		Conductivity meter	01
		Vacuum rotary evaporator	01
		Hot air oven	01
		Vacuum trip kit	01
		Column (10×200)	01
		Column (10×300)	01
		Column (18×300)	01
		Column (30×450)	01
		Column (10×500)	01
		Column (18×500)	01

	Column (30×600)	01
	Column (40×1000)	01
	Column (40×600)	01
	Sinterd Bucner	01
	Critical sol. temperature set	05
	Rough balance	01
	Magnetic stirrer with hot plate	02
	Melting point bath set	01
	Melting point bath set	01
	Buckner funnel	04
	Portable paper chromatography cabinet	01
	Polari meter	01
	Potentiometer	01
	Air condenser	05
	Digital balance	01
	Vacuum Pump	01
	Separating Funnel	02
	Stalagmometer	03
	Flame photometer	01
	Water bath	02

		Colorimeter	01
		PH-Meter	01
		Viscometer	03
		Viscometer	02
		Specific gravity bottle	04
		Specific gravity bottle	04
		Filtering flask	04
		Kipp's apparatus	01
		Double distilled water plant	01
		PH-Meter	02
		Conducto meter	02
		potentiometer	02
		Colorimeter	02
		Digital balance	01
BMLT		Student Microscope Model No. HM100 Monocular Sl.No. 20DO205,206,179,180,163,164	06
		Semi-Auto Analyzer Model- Analytical 705 RMS	01
		Elisa Reader Semi-Automated (5%) Model- Lisa Scan EM Sl. No. S 2101104	01

	ERBA	
	Image Processor with soft & all Ace	01
	Vacuum Embedding Bath Solution for HVAC/R AITCCOOL	01
	Rotary Microtome Model No. MT-1090A The Western Electric & Scientific works	01
	Autoclave 12"x20" Test master	01
	Vortex Mixture CM-101 Plus Remi	01
	Colony Counter E.I – 1361 E.I	01
	Hemoglobinometer Samanta	02
	High Speed Homogeniser (RQ T127A/D) Remi	01
	Magnetic Stirrer with hot plat Model-1MLH Remi	01
	PH Meter Model – 335, Systronics	01

		Incinerator (Burning Pads) Capacity 100 No. , Raya T & S	01
		Auto analyzer Model – Prietest TOUCH Puls Robonik	01
		ELISAR Reader Model- Readwell Touch, Robonik	01
		Double Beam Spectrophotometer HSN Code -9027	01
		Centrifuge, HSN Code -8421	01
		Digital Balance HSN Code - 9016	01
		BOD Incubator HSN Code-8419	01
	Mathematics	Computers	03
		Computers	07
		N Computing Device with 9 Units	01
		Printer	01
	BCA	Computer	16
		Computer	17

		Printer	01
	Computer Science	Computer	09
		Computer	16
		Printer	01
		Micro lab Kit (Electronics Trainer Kit)	02
		Micro lab Kit (Electronics Trainer Kit)	08
		Micro lab Kit (Electronics Trainer Kit)	05
		Microprocessor kit (8085)	03
		IC Tester MME – DIT 20	01
		Signal Generator	01
		Digital Multimeter	05
		Power Supply 12 volt	09
		Power Supply 5 volt	05
		Microprocessor kit (8085)	07

		Microprocessor kit (8085) with Interfacing kit	02
		Dual DAC(0800)	01
		Seven Segment	02
		Traffic Control	01
		ADC(0809)	01
		Keyboard Interface	01
		Stepper Motor Control	01
		Elevator Simulator	01
		Digital Input Output	01
	Geography	Soil Sieve Analysis Kit	01
		Abney Level	01
		Clinometer	02
		Barometer	01
		Dumpey Level (Digital)	01

		Theodolite(Digital)	01
		GPS	01
		Toposheet(SOI) 73 J/10	30
		QGIS(Software)	01
		MAPINFO(Software)	01
		Scientific calculator	02
		Computer	07
		Printer(Color)	01
8.	Nutrition	Microscope	08
		Colorimeter	01
		Digital Balance	01
		Rough Digital Balance	01
		Haemoglobin Meter	04
		Haemocytometer	04

	Lamina Air Flow	01
	Anthropometric Rod	02
	Computer	02
	pH meter	01
	Stethoscope	05
	Sphygmomanometer	04
	Digital BP machine	02
	Digital BP machine	01
	Incubator	01
	Weight Machine	02
	Weight Machine (Digital)	01
	BP Machine (Dial Type)	05
	Skin Fold Callipers	01
	Semi Auto analyser	01

9.	Physiology	Haemoglobin meter	02
		Sound meter	01
		Haemocytometer	02
		stethoscope	05
		Sphygmomanometer	05
		Digital BP machine	02
		Weight machine	02
		Weighing Machine	01
		pH meter	01
		Anthropometric rod	02
		Microscope compound monocular	05
		Microscope compound binocular	01
		Incubator	01
		Centrifuge	01