

LIS OF MAJOR LAB EQUIPMENTS

Programme Name	Department	Level	Course	Is it Research Lab for PG Course?	Name of the Laboratory	Lab / Major Equipments	Apply for Site Change	Type	Building Name	Building Number
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	UNDER GRADUATE		No	CIVIL ENGINEERING SOFTWARE LAB	Staad Pro.,M.S Project,AutoCAD	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING		MECHANICAL ENGINEERING	No	FLUID MECHANICS AND HYDRAULICS MACHINES LABORATORY	Fluid Mechanics: Rectangular and Triangular notch,Venturimeter ,Orificemeter. Pumps,Turbines	No	Laboratory	ST.THOMAS BLOCK	XVIII/569
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE		No	ANALOG CIRCUITS LAB	DUAL TRACE OSCILLOSCOPE, FUNCTION GENERATOR, ANALOG AND DIGITAL MULTIMETER, MICRO AMMETER, MILLI-AMM	No	Laboratory	MAIN BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING			No	ANALOG CIRCUITS LAB AND DIGITAL ELECTRONICS LAB	POWER SUPPLY,FUNCTION GENERATOR,CRO,DSO,VOLTMETER,AMMETER,DIGITAL TRAINER KIT,MULTIMETER,IC TESTER	No	Laboratory	ST.THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	ANALOG INTEGRATED CIRCUITS LAB AND LOGIC DESIGN LAB	IC tester, Digital Trainer kit, FPGA Trainer Kit, CRO, Function generator, Amm	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING			No	CIRCUITS AND MEASUREMENTS LAB	Crompton potentiometer, Slide wire potentiometer, Kelvin's Bridge, power supply, Auto transformer,	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			No	CIVIL ENGINEERING PLANNING AND DRAFTING LAB	AUTOCAD	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			No	CIVIL ENGINEERING WORKSHOP	vernier caliper,tri square,straight edge,plumb bob,cross staff,tape,rolled steel sections,brick	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	COMMUNICATION LAB	DSO, CRO, FUNCTION GENERATOR, IC TESTER, DECADE INDUCTANCE BOX, DECADE CAPACITANCE BOX, etc.	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	UNDER GRADUATE	MECHANICAL ENGINEERING	No	COMPUTER AIDED MACHINE DRAWING LABORATORY/COMPUTER AIDED DESIGN AND ANALYSIS LAB.	30 Nos of Users, Siemens Solid Edge ST4, Auto CAD, Ansys	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			Yes	COMPUTER APPLICATION LAB	SAP, ANSYS, NISA	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE		No	COMPUTER CENTRE	HP Pro 2030 PC 3GHz,2GB RAM,320GBHDD,17" LCD- 85 Nos, Server- 5 Nos, Fortigate HW Firwall-HP Switch	No	Laboratory	MAIN BLOCK	XVIII/567A

ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE		No	COMPUTER GRAPHICS LAB	HP PC,C2D 3.0GHz,2GB RAM,320 GB HDD,18.5"LCD MONITOR	No	Laboratory	St. THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	POST GRADUATE		No	COMPUTER INTEGRATED MANUFACTURING LAB-1	CNC Machines And Equipments	No	Laboratory	MAIN BLOCK	XVII513/A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	POST GRADUATE		No	COMPUTER INTEGRATED MANUFACTURING LAB-2	Programmable Logic Control ,Hydraulic Trainer Kit,Air Compressor,Basic Pneumatic Trainer Kit,CAM Exp	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE		No	COMPUTER WORKSHOP	Dell, PC C2D 2.93GHz,1GB, 320GBHDD, 19"LCD, PC-40Nos	No	Laboratory	St.Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE		No	CONTROL AND SIMULATION LAB	Synchro Transmitter,DC motor position control, DC motor generator Kit,lag-lead N/w,PLC,AC servomotor	No	Laboratory	St. THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE		No	DATA STRUCTURE LAB	Dell,PC C2D 2.93GHz,1GB, 320GBHDD, 19"LCD, PC-40Nos	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING		COMPUTER SCIENCE & ENGINEERING	No	DATABASE MANAGEMENT SYSTEM LAB	HP PC,C2D 3.0GHz,2GB RAM,320 GB HDD,18.5"LCD MONITOR	No	Laboratory	St. THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	DIGITAL SIGNAL PROCESSING LAB	MATLAB,OCTAVE, CODE Composer Studio	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING			No	ELECTRICAL AND ELECTRONICS WORKSHOP	CRO,Drill,Grinder, vice, wiring board, megger, energy meter, watt meter, Voltmeter, Ammeter, Multime	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING			No	ELECTRICAL MACHINES LAB I	DC Motor Generator set, Compound motor, Shunt Motor, Series Motor,1PHASE,3PH ASE MOTOR	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE		No	ELECTRICAL MACHINES LAB II	ALTERNATOR SET,AC 3 PHASE MOTOR,SLIP RING INDUCTION MOTOR,SINGLE PHASE MOTOR	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	ELECTROMAGNETICS LAB	MICROWAVE BENCH KLYSTRON, MICROWAVE BENCH GUNN DIODE, FIBER OPTIC COMMUNICATION TRAINER etc.	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	No	ELECTRONICS WORKSHOP	CRO, PUBLIC ADDRESSING SYSTEM, TV, CPU, TRANSFORMER, VOLTMETER, AMMETER, MULTIMETER, PASSIVE AND ACT	No	Laboratory	St. Thomas Block	XVIII/567A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING			No	ENGINEERING CHEMISTRY LAB	conductivitymeter, pHmeter, Glasswares,Photoelectric colorimeter	No	Laboratory		

ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			No	ENGINEERING PHYSICS LAB	Meldes electrical vibrator, Newtons ring apparatus, Half shade polarimeter, Fibre optic trainer kit,	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			No	ENVIRONMENTAL ENGINEERING LAB	digital turbidity meter, hot air oven, bacteriological incubator, muffle furnace, BOD incubator	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING			No	GEOTECHNICAL ENGINEERING LAB	Unconfined Compression Tester, Triaxial Testing Machine, Hand Operated Extractor, Direct Shear Test Ap	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	LANGUAGE LAB	PC-Dell i3Core, 3GHz, 8GB RAM, 256GBSSD, 11.7" LED-40Nos, server, Fortigate HW Firewall-HP switch, headset	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING			No	MACHINE TOOLS LAB-1	Centre Lathe -20 Nos. Vertical Milling Machine - 1 Nos. Horizontal Milling Machine-1 Nos., Universal Mil	No	Laboratory	MAIN BLOCK	XVII/567A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING			No	MACHINE TOOLS LAB-2	Profile Projector, Autocollimator, Clinometer, Sinebar, Slippauge, Pressure Gauge, Thermometer, Plug	No	Laboratory	ST.THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	No	MAIN PROJECT LAB	PC-Dell i3Core, 3GHz, 8GB RAM, 256GBSSD, 11.7" LED-40Nos	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	UNDER GRADUATE		No	MATERIAL TESTING LAB I	Universal Testing Machine, Mechanical Extensometer, Shear Test Attachment, Impact Testing Machine,	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	UNDER GRADUATE		No	MATERIAL TESTING LAB II	Compression Testing Machine with Accessories, Pycnometer, Slump Test Apparatus, Compaction Factor Ap	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING			No	MECHANICAL ENGINEERING LABORATORY	Thermal Conductivity, Emissivity, Lagged Pipe, Composite Wall, Heat pipe, Pressure gauge,	No	Laboratory	ST.THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING			No	MECHANICAL ENGINEERING WORKSHOP	Wood Cutter jack plane & Tools-18 sets, Workbench with Wooden frame and Shelf fitted with Bench Vice	No	Laboratory	ST.THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	MICROCONTROLLER LAB	8085 MICROPROCESSOR TRAINER KIT, 8051 MICROCONTROLLER KIT, PIC DEVELOPER KIT, INTERFACING MODULES et	No	Laboratory	MAIN BLOCK	XVIII/567A

ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING			No	MICROPROCESSOR AND MICROCONTROLLER LAB	DSO 8085 KIT,8051 KIT,TRAFFIC LIGHT CONTROLLER,HEX KEYBOARD,LCD INTERFACE,DIGITAL I/O,MOSFET MODULE	No	Laboratory	St. Thomas block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	MINI PROJECT LAB	PC-Dell i3Core,3GHz,8GB RAM,256GBSSD,117"LED-40Nos Learnsoft language Lab Software	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	NETWORKING LAB	HP PC,C2D 3.0GHz,2GB RAM,320 GB HDD,18.5"LCD MONITOR	No	Laboratory	St.THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	OPERATING SYSTEM LAB	HP PC,C2D 3.0GHz,2GB RAM,320 GB HDD,18.5"LCD MONITOR	No	Laboratory	St. THOMAS BLOCK	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	POST GRADUATE		Yes	PHD CS- PROJECT	PC- i3Core,3GHz,4GB RAM,250GBHD,18.5"LCD-40Nos	No	Laboratory	MAIN BLOCK	XVIII/567 A
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE		No	POWER ELECTRONICS LAB	Line commuted converters,CRO,DP S/DSO,CHOPPER,DC PoWER SUPPLY,ISOLATION TRANSFORMER COMPONENT,PCB	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	No	POWER SYSTEMS LAB	Dielectric Strength Testing Kit, HV tester, Oil tester, HV cable, CT and PT, Matlab	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	PROGRAMMING LAB	HP Pro 2030 PC 3GHz,2GB RAM,320GBHDD,17" LCD monitor,Servers,For tigate HW firewall-HP switch	No	Laboratory	MAIN BLOCK	XVIII/567 A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	PROJECT LAB	8051 DEVELOPER KIT, PIC DEVELOPER KIT, ARDUINO BOARD, KEIL, PROTEUS, MICROCPRO FOR PIC etc.	No	Laboratory	MAIN BLOCK	XVIII/567 A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	RESEARCH & SIMULATION LAB	TMS320C6713 DSK,TMS 320 67XX DSP KIT,LTSPICE	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	RESEARCH LAB	NS2, MATLAB	No	Laboratory	MAIN BLOCK	XVIII/567 A
ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATIONS ENGINEERING			No	SCIENTIFIC COMPUTING LAB	MATLAB, ORCAD, MODELSIM, JUPYTER (PYTHON3)	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	POST GRADUATE	COMPUTER AIDED STRUCTURAL ENGINEERING	Yes	STRUCTURAL ENGINEERING DESIGN STUDIO	Staad Pro, STRAP	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	UNDER GRADUATE	CIVIL ENGINEERING	No	SURVEY LAB	TOTAL STATION, THEODOLITE, DUMPY LEVEL, AUTOMATIC LEVEL, LEVELING STAFF, PRISMATIC COMPASS	No	Laboratory	St. Thomas Block	XVIII/567
ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING			No	SYSTEM PROGRAMMING LAB	Dell, PC C2D 2.93GHz,1GB, 320GBHDD, 19"LCD, PC-40Nos	No	Laboratory	St. THOMAS BLOCK	XVIII/567

ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING		COMPUTER SCIENCE AND ENGINEERING	No	SYSTEM SOFTWARE AND MICROPROCESSOR LAB	PC - i3Core,3GHz,4GB RAM,250GBHD,18.5"LCD-40Nos	No	Laboratory	MAIN BLOCK	XVIII/567A
ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	UNDER GRADUATE	MECHANICAL ENGINEERING	No	THERMAL ENGINEERING LABORATORY-1 AND 2	Two Stroke Diesel Engines, Air Blower,AC Test Rig,Refrigeration Test Rig, Multi Cylinder,Stefan Botz	No	Laboratory	St. Thomas Block	XVIII/570
ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	UNDER GRADUATE	CIVIL ENGINEERING	No	TRANSPORTATION ENGINEERING LAB	Ring and Ball Apparatus, Universal Penetrometer, Thickness Gauge, Length Gauge, Cent. Ext, MERLIN	No	Laboratory	St. Thomas Block	XVIII/567