









LIST OF MAJOR EQUIPEMENTS

Name of the Department : MECHANICAL ENGINEERING

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	MATERIAL TESTING LAB	66	Universal Testing Machine, 20 Tonne, 3 Phase	
			Impact Testing Machine, 21kg	
			Torsional Testing Machine, 2800 rpm	
			Hardness Testing Machine	
2	MEASUREMENTS & METROLOGY LAB	66	Hydraulic Circuit Trainer, 3 Phase, 440 V	 
			Pneumatic Circuit Trainer, 230 V, 50 HZ	
			Linear Variable Differential Transformer	
			Strain Gauge	
			Thermocouple	
			2 Stage 2 Cylinder Air Compressor, 3 Phase, 440 V	
3	REFRIGERATION & AIR-CONDITIONING LAB	66	Iceplant Test Rig, 20kg, 3 Phase	 
			Heat Pump Test Rig, 0.3 TR, 230 V, 1 HP	
			Vapour Absorption Refrigerator, 40 L, 230 V, 50 Hz, 1 Phase	
			Window AC Test Rig, 220-240 V	
			Cooling Tower, 1HP, 50 Hz, 1 Phase	
4	WORKSHOP PRACTICE LAB	264	6.5" Lathe Machine, 2 HP, 440 V, 50 Hz, 1500 rpm	
			4.5" Lathe Machine, 1 HP, 440 V, 50 Hz, 1500 rpm	
			4.5" Lathe Machine, 1 HP, 440 V, 50 Hz, 1500 rpm	
			4.5" Lathe Machine, 1 HP, 440 V, 50 Hz, 1500 rpm	
			Universal Milling Machine, 3 Phase, 440 V, 50 Hz, 1500 rpm	

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
5	WORKSHOP PRACTICE LAB	264	12" Stroke Shaping Machine, 3 Phase, 440 V, 50 Hz, 1000 rpm Cylindrical Grinding Machine, 3 Phase, 440 V, 50 Hz, 1440 rpm 6" Stroke Slotting Machine, 220 V, 1 Phase Surface Grinding Machine, 220 V, 1 Phase Electrical Arc Welding Machine Electrical Arc Welding Machine, 220 V, 3 Phase Bench Grinding Machine, 2850 rpm, 440 V, 1 HP Power Hacksaw, 1 HP, 440 V, 50 Hz, 1500 rpm Drilling Machine, 1 HP, 440 V, 50 Hz, 1500 rpm	
6	INTERNAL COMBUSTION ENGINE LAB	198	Multi Cylinder Petrol Engine, 74 BHP, 3000 rpm Single Cylinder 4 Stroke Diesel Engine, 1500 rpm Single Cylinder 2 Stroke Petrol Engine, 3000 rpm 4 Stroke Petrol Engine, 3000 rpm	
7	HEAT TRANSFER LAB	198	Composite Wall Apparatus, 1 Phase, 50 Hz, 230 V Pin Fin Apparatus, 1 Phase, 50 Hz, 230 V Natural convection apparatus, 1 Phase, 50 Hz, 230 V Emmissivity Measurement Apparatus, 1 Phase, 50 Hz, 230 V Parallel/Counter Flow Heat Exchanger, 1 Phase, 50 Hz, 230 V Critical Heat Flux Apparatus, 1 Phase, 50 Hz, 230 V	

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
8	PRODUCTION LAB	198	Sand Rammer	
			Sand Siever, 1 Phase, 50 Hz, 230 V	
			Sand Washer, 1 Phase, 50 Hz, 230 V	
			Rapid Drier, 1 Phase, 250 W	
9	MACHINE DYNAMICS LAB	198	Whirling of shaft Apparatus, 1 Phase, 180 V	
			CAM Apparatus	
			Balancing Apparatus, 1 Phase, 210 V DC	
			Band Brake Apparatus, 3 Phase, 1 HP, 415 V	
			Universal Vibration Apparatus	
10	FLUID MECHANICS & HYDRAULIC MACHINES LAB	264	Metacentric Height Test Rig.	
			Orifice Meter, 0.5 HP	
			Impact Jet, 1 HP	
			Pelton Turbine, 2870 rpm, 4.44 kW, 1 HP	
			Kaplan Turbine, 1445 rpm, 5.575 kW, 1 HP	
			Francis Turbine, 2870 rpm, 4.44 kW, 1 HP	
			Gear Oil Pump, 1 HP, 1.75 kW	
			Reciprocating Test Rig., 1 HP, 1.75 kW, 1350 rpm	
			Centrifugal Pump Test Rig., 1 HP, 1 Phase, 2250 rpm	
			Bernoullis Theorm Appratus, 0.37 kW, 0.5 HP	
			Rotameter Test Rig., 0.5 HP	
Pressure Measurement Rig., 0.5 HP				



Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
11	CAD/CAM LAB	198	Auto Cad.	
			Desktop	
12	ENGINEERING GRAPHICS LAB	132	Drawing Board Table, A1	
			Wooden stool	

Principal
GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : CIVIL ENGINEERING

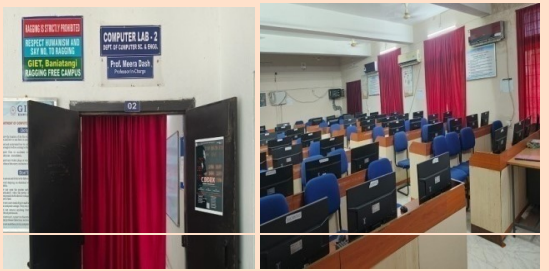

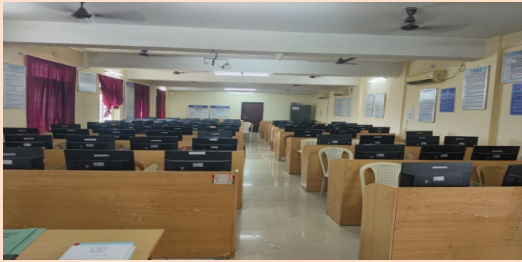
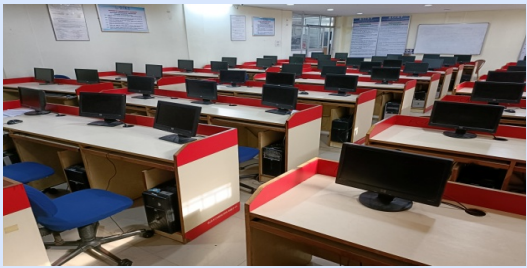
Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	TRANSPORTATION ENGINEERING LAB	66	Los Angeles abrasion testing machine, impact test machine, penetrometer, ductility testing machine	
2	SURVEYING LAB	66	total station, theodolite, auto level, dumpy level, staff, compas, chain, tape	
3	MATERIAL TESTING LAB/CONCRETE LAB	66	weighing machine 100kg, compression testing machine, vibrator, mixing machine, slump cone, compaction factor testing machine, mould, le chartler,	
4	GEOTECHNICAL ENGINEERING LAB	198	oven, weight machine, casa Grande, sieve, mould, rammer, shear test apparatus (need to be repaired), CBR, Picnometer, Un confined compression testing machine (need to be repaired)	
5	CAD/CAM LAB	198	Auto Cad. Desktop	

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipment with specification	Photo
6	FLUID MECHANICS & HYDRAULIC MACHINES LAB	264	Metacentric Height Test Rig. Orifice Meter, 0.5 HP Impact Jet, 1 HP Pelton Turbine, 2870 rpm, 4.44 kW, 1 HP Kaplan Turbine, 1445 rpm, 5.575 kW, 1 HP Francis Turbine, 2870 rpm, 4.44 kW, 1 HP Gear Oil Pump, 1 HP, 1.75 kW Reciprocating Test Rig., 1 HP, 1.75 kW, Centrifugal Pump Test Rig., 1 HP, 1 Phase, Bernoulli's Theorem Apparatus, 0.37 kW, 0.5 HP Rotameter Test Rig., 0.5 HP Pressure Measurement Rig., 0.5 HP	
7	WATER SUPPLY AND SANITARY ENGINEERING LAB	66	pH meter, Weighing Balance Machine, Spectrophotometer, Redwood Viscometer, Pensky Martens Apparatus, Water Distillation Unit (not working), Microwave Oven(not working), ROTARY FLASK SHAKER (not working), Stop Watch(5nos),	

Principal
GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : **COMPUTER SCIENCE AND ENGINEERING**

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	COMPUTER LAB-I	90	1.20" Frontech monitor 2.CPU Model - Intel Core i5,256GB SSD,4GB RAM 3.OS- Windows 10 4.Software package-open office,Dev C/C++,Java,Raptor Tool,Python,Linux,5.CCTV Camera 6.Internet-Single LAN Connection with 100 MBPS 7.Online UPS 8.Air conditioned	
2	COMPUTER LAB-II	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
3	COMPUTER LAB-III	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
4	COMPUTER LAB-IV (COA LAB)	66	CRT Monitor, TFT Monitor, SMPS, Motherboard, RAM, Computer Peripherals, Unused Computer,Printer	
5	COMPUTER LAB-V	200	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS OS Windows 10 4. Software Package - Open Office, DEV C/C++, JAVA,My Sql, AUTOCAD,Turbo c++,JDK,NetBeans,IDE 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	

Principal
CIET, Baniwasahi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : **ELECTRONICS AND COMMUNICATION ENGINEERING**




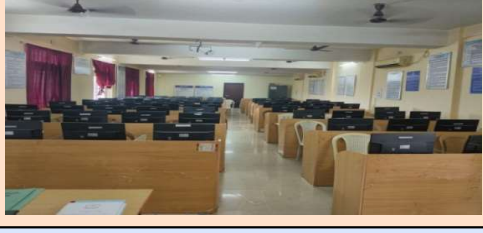

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	Basic Electronics lab	60	CRO/DSO,FUNCTION GENERATORS,P-N JUNCTION KIT,RECTIFIER KIT,OP-AMP CHARACTERSTICS TRAINER KIT,DIGITAL TRAINER KIT	 A photograph showing the entrance to the Basic Electronics Lab. A blue sign above the door reads 'Basic Electronics Lab, Department of Electronics & Communication Engg., Prof. Madhulita Mohapatra, Professor In-Charge' and the number '03'.
2	Analog Electronics Lab	60	FUNCTION GENERATORS,DIODE CHARACTERSTICS TRAINER KIT,RC COUPLED AMPLIFIER TRAINER KIT,BIASING TECHNIQUE OF BJT TRAINER KIT,CE AMPLIFIER KIT,POWER AND DIFFERENTIAL AMPLIFIER TRAINER KIT,JFET/MOSFET AMPLIFIER KIT	 A photograph of the interior of the Analog Electronics Lab. It shows a long wooden counter with various electronic equipment and components. There are several black stools in front of the counter. Signs on the wall include 'FUNCTION GENERATOR', 'DIGITAL STORAGE OSCILLOSCOPE', and 'BREADBOARD'.
3	Digital Electronics Lab	60	DIGITAL TRAINER KIT,MUX/DEMUX TRAINER KIT,FLIP FLOP TRAINER KIT	 A photograph of the interior of the Digital Electronics Lab. It shows a long wooden counter with electronic equipment. Signs on the wall include 'DIGITAL TRAINER KIT', 'MUX/DEMUX TRAINER KIT', and 'FLIP FLOP TRAINER KIT'.
4	Microprocessor Lab	60	8085 MICROPROCESSOR KIT,8086 MICROPROCESSOR KIT	 A photograph showing the entrance to the Microprocessor Lab. A blue sign above the door reads 'Communication Lab, Department of Electronics & Communication Engg., Prof. Ravi Prasad, Professor In-Charge' and the number '165'.
5	Analog and Digital Communication Lab	60	FDM TRAINER KIT,FM MODULATOR AND DEMODULATOR KIT,DIGITAL COMMUNICATION TRAINER KIT,DSB/SSB AM TRANSMITTER TRAINER	 A photograph of the interior of the Analog and Digital Communication Lab. It shows a desk with two laptops displaying graphs and data, along with various electronic equipment and components.




Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
6	Microwave LAB	60	KLYSTRONE,GUNN POWER SUPPLY,SWR METER	
7	Digital Signal Processing Lab	50	PC LOADED WITH MATLAB 16	
8	Electronics Device Lab	50	PC LOADED WITH ANSYS HFSS 15.0.3 × 64	
9	Signal and System Lab	50	PC LOADED WITH MATLAB 16	




Principal
GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : ELECTRICAL AND COMPUTER ENGINEERING

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	COMPUTER LAB-I	90	1.20" Frontech monitor 2.CPU Model - Intel Core i5,256GB SSD,4GB RAM 3.OS-Windows 10 4.Software package-open office,Dev C/C++,Java,Raptor Tool,Python,Linux,5.CCTV Camera 6.Internet-Single LAN Connection with 100 MBPS 7.Online UPS 8.Air conditioned	
2	COMPUTER LAB-II	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
3	COMPUTER LAB-III	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
4	COMPUTER LAB-IV	66	CRT Monitor, TFT Monitor, SMPS, Motherboard, RAM, Computer Peripherals, Unused Computer,Printer	
5	COMPUTER LAB-V	200	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS OS Windows 10 4. Software Package -Open Office, DEV C/C++, JAVA,My Sql, AUTOCAD,Turbo c++,JDK,NetBeans,IDE 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	




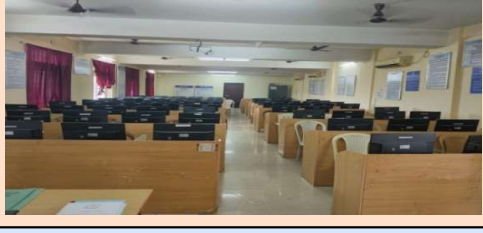

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
6	BASIC ELECTRICAL LAB	66	DC Motor-Generator set, 3Hp,1500 rpm,shunt type DCMotor, 3Hp, 1500 rpm, coumpound type DCMotor, 3Hp, 1500 rpm, shunt type Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm Power Measurement by two wattmeter method kit, NV7005 Network Theorem Study Kit, 0-200V, 0-200mA	
7	ELECTRICAL MACHINES-I LAB	66	3ph Synchronous motor, 3Hp, 415V, 4.5 A, 50 Hz, 1500 rpm DCMotor, 3Hp, 1500 rpm, shunt type DC Motor-Generator set, 3Hp,1500 rpm,shunt type AC Generator, Salient pole type, 3kVA, 1500 rpm, 415V, 3.3A Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm	
8	ELECTRICAL MACHINES-II LAB	66	DC Shunt Motor- 3ph Alternator coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Alternator: 3kVA, 4.2 A, 1500rpm Loading Rheostat, 3-75 kW, 8A, 3ph, 440V Dc Shunt Motor- 1ph Induction motor coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Induction Motor: 32.2kW, 415V, 11A, 1500rpm Repulsion Motor, 1ph, 1 hp, 230V, 4A 3ph AC Motor Drive, 2.2kW, 3Hp, 50 Hz 1 ph Commercial motor, 1Hp, 750W,	
9	NETWORK THEORY LAB	66	RLC resonance Trainer230V, 50Hz, 1A Transient Analysis of RC/RL Circuits, Nvis 6514 Transient Analysis of RLC Circuits, Nvis 6515 Active Filter Trainer Kit, Nvis 6504 Digital storage Oscilloscope, 70 Mhz	





Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
10	POWER ELECTRONICS LAB	66	SCR Characteristics, PE03 PWM Circuit, PE23 Rectifire trainer, Nvis 6503 Forward Converter, Scientech 2730 Decade Capacitance Box, Nvis 709 Power Electronics Kit, Scientech 2712 Fly-Back Converter, Scientech 2728 Three Phase Controlled Rectifier, Nvis 7202	
11	ELECTRICAL POWER TRANSMISSION AND DISTRIBUTION LAB	66	Transformer Oil Testing Kit, 0-60kV	
12	CONTROL AND INSTRUMENTATION LAB	66	DC Position Control, Scientech2453 Temperature Transducer, Scientech 2302 Digital Oscillosope, 50Hz, LVDT Trainer Kit, 230V 50Hz Dual Channel Oscilloscope, 30MHz AC servomotor speedtorque study unit	




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GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : ELECTRICAL AND COMPUTER ENGINEERING

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	COMPUTER LAB-I	90	1.20" Frontech monitor 2.CPU Model - Intel Core i5,256GB SSD,4GB RAM 3.OS-Windows 10 4.Software package-open office,Dev C/C++,Java,Raptor Tool,Python,Linux,5.CCTV Camera 6.Internet-Single LAN Connection with 100 MBPS 7.Online UPS 8.Air conditioned	
2	COMPUTER LAB-II	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
3	COMPUTER LAB-III	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	
4	COMPUTER LAB-IV	66	CRT Monitor, TFT Monitor, SMPS, Motherboard, RAM, Computer Peripherals, Unused Computer,Printer	
5	COMPUTER LAB-V	200	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS OS Windows 10 4. Software Package -Open Office, DEV C/C++, JAVA,My Sql, AUTOCAD,Turbo c++,JDK,NetBeans,IDE 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
6	BASIC ELECTRICAL LAB	66	DC Motor-Generator set, 3Hp,1500 rpm,shunt type DCMotor, 3Hp, 1500 rpm, coumpound type DCMotor, 3Hp, 1500 rpm, shunt type Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm Power Measurement by two wattmeter method kit, NV7005 Network Theorem Study Kit, 0-200V, 0-200mA	
7	ELECTRICAL MACHINES-I LAB	66	3ph Synchronous motor, 3Hp, 415V, 4.5 A, 50 Hz, 1500 rpm DCMotor, 3Hp, 1500 rpm, shunt type DC Motor-Generator set, 3Hp,1500 rpm,shunt type AC Generator, Salient pole type, 3kVA, 1500 rpm, 415V, 3.3A Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm	
8	ELECTRICAL MACHINES-II LAB	66	DC Shunt Motor- 3ph Alternator coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Alternator: 3kVA, 4.2 A, 1500rpm Loading Rheostat, 3-75 kW, 8A, 3ph, 440V Dc Shunt Motor- 1ph Induction motor coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Induction Motor: 32.2kW, 415V, 11A, 1500rpm Repulsion Motor, 1ph, 1 hp, 230V, 4A 3ph AC Motor Drive, 2.2kW, 3Hp, 50 Hz 1 ph Commercial motor, 1Hp, 750W,	
9	NETWORK THEORY LAB	66	RLC resonance Trainer230V, 50Hz, 1A Transient Analysis of RC/RL Circuits, Nvis 6514 Transient Analysis of RLC Circuits, Nvis 6515 Active Filter Trainer Kit, Nvis 6504 Digital storage Oscilloscope, 70 Mhz	

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
10	POWER ELECTRONICS LAB	66	SCR Characteristics, PE03 PWM Circuit, PE23 Rectifire trainer, Nvis 6503 Forward Converter, Scientech 2730 Decade Capacitance Box, Nvis 709 Power Electronics Kit, Scientech 2712 Fly-Back Converter, Scientech 2728 Three Phase Controlled Rectifier, Nvis 7202	
11	ELECTRICAL POWER TRANSMISSION AND DISTRIBUTION LAB	66	Transformer Oil Testing Kit, 0-60kV	
12	CONTROL AND INSTRUMENTATION LAB	66	DC Position Control, Scientech2453 Temperature Transducer, Scientech 2302 Digital Oscillosope, 50Hz, LVDT Trainer Kit, 230V 50Hz Dual Channel Oscilloscope, 30MHz AC servomotor speedtorque study unit	

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GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS


Name of the Department : BASIC SCIENCE AND HUMANITIES

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	Physics Lab	70	Bar Pendulum, Sonometer, PN Junction Diode Apparatus, Barton's Apparatus, Ohm's Law Apparatus, Meter Bridge, Halmholtz Coil set-up, Diffraction Grating set-up, Newton's Ring set-up, LCR Apparatus Box, Planck's constant photoelectric method apparatus	
2	Chemistry Lab	66	pH meter, Weighing Balance Machine, Spectrophotometer, Redwood Viscometer, Pensky Martens Apparatus, Water Distillation Unit (not working), Microwave Oven(not working), ROTARY FLASK SHAKER (not working), Stop Watch(5nos),	
3	Communicative English Lab	60	Orell Talk, 28 Desktop Computers, 25 Headphones, 1 ceiling Fan (not working), Air conditioned (not working)	
4	COMPUTER LAB-II	90	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS Windows 10 4. Software Package - Open Office, Dev C/C++, JAVA,J-Flap,Oracle, AUTOCAD, 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	

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GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS



Name of the Department : MCA

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	COMPUTER LAB-V	200	1.20" Frontech monitor 2. CPU Model - Intel Core i5,256GB SSD,4GB RAM 3. OS OS Windows 10 4. Software Package -Open Office, DEV C/C++, JAVA,My Sql, AUTOCAD,Turbo c++,JDK,NetBeans,IDE 5. CCTV Camera 6. Internet -Single LAN Connection With 100 MBPS 7. Online UPS 8. Air Conditioned	





Principal
GIET, Baniatangi

LIST OF MAJOR EQUIPEMENTS

Name of the Department : ELECTRICAL ENGINEERING

Sl. No.	Name of the Lab	Area in Sq. meters	Name of the Major Equipement with specification	Photo
1	BASIC ELECTRICAL LAB	66	DC Motor-Generator set, 3Hp,1500 rpm,shunt type	
			DCMotor, 3Hp, 1500 rpm, coumpound type	
			DCMotor, 3Hp, 1500 rpm, shunt type	
			Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm	
			Power Measurement by two wattmeter method kit, NV7005	
Network Theorem Study Kit, 0-200V, 0-200mA				
2	ELECTRICAL MACHINES-I LAB	66	3ph Synchronous motor, 3Hp, 415V, 4.5 A, 50 Hz, 1500 rpm	
			DCMotor, 3Hp, 1500 rpm, shunt type	
			DC Motor-Generator set, 3Hp,1500 rpm,shunt type	
			AC Generator, Salient pole type, 3kVA, 1500 rpm, 415V, 3.3A	
Sq. cage Induction Motor, 3ph, 3Hp, 415V, 4.5A, 1440rpm				

3	ELECTRICAL MACHINES-II LAB	66	DC Shunt Motor- 3ph Alternator coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Alternator: 3kVA, 4.2 A, 1500rpm	
			Loading Rheostat, 3-75 kW, 8A, 3ph, 440V	
			Dc Shunt Motor- 1ph Induction motor coupling, dcMotor: 5Hp,220v, 20 A, 1500rpm, Induction Motor: 32.2kW, 415V, 11A, 1500rpm	
			Repulsion Motor, 1ph, 1 hp, 230V, 4A	
			3ph AC Motor Drive, 2.2kW, 3Hp, 50 Hz	
			1 ph Commercial motor, 1Hp, 750W, 230V,5.5A, 50Hz,1425rpm	
			Universal Motor, 1Ph, 1 Hp, 230V, 8.5A, 50 Hz, 1500rpm	
4	NETWORK THEORY LAB	66	RLC resonance Trainer230V, 50Hz, 1A	
			Transient Analysis of RC/RL Circuits, Nvis 6514	
			Transient Analysis of RLC Circuits, Nvis 6515	
			Active Filter Trainer Kit, Nvis 6504	
			Digital storage Oscilloscope, 70 Mhz	
5	POWER ELECTRONICS LAB	66	SCR Characteristics, PE03	
			PWM Circuit, PE23	
			Rectifire trainer, Nvis 6503	
			Forward Converter, Scientech 2730	
			Decade Capacitance Box, Nvis 709	

			Power Electronics Kit, Scientech 2712	
			Fly-Back Converter, Scientech 2728	
			Three Phase Controlled Rectifier, Nvis 7202	
6	ELECTRICAL POWER TRANSMISSION AND DISTRIBUTION LAB	66	Transformer Oil Testing Kit, 0-60kV	
7	CONTROL AND INSTRUMENTATION LAB	66	DC Position Control, Scientech2453	
			Temperature Transducer, Scientech 2302	
			Digital Oscilloscope, 50Hz,	
			LVDT Trainer Kit, 230V 50Hz	
			Dual Channel Oscilloscope, 30MHz	
			AC servomotor speedtorque study unit	
8	POWER SYSTEM LAB	66	ABCD parameter	

Principal
GIET, Baniatangi

Ishan Netsol Private Limited

Registered Office.

B-11, Privilon, Iskcon Cross Road, Ambli - Bopal Road, Ahmedabad Gujarat 380054

Website : www.ishantechnologies.com Phone : +91 0281 664 7426 & 9909047426

Email : finance@ishantechnologies.com

CIN : U74900GJ2007PTC051929

GST Registration No. : 21AABCI7583C1ZV



Original for Recipient

TAX INVOICE

Customer Name & Billing Address : M/s. Satya Panda Basant Manjari Foundation Gandhi Institute for Education and Technology, At: Baniatangi, PO: Bajpur, Dist: Khordha, Odisha 752060, Khordha, Ta: Khordha, Dist: Khordha - 752060. State : Odisha , State Code : 21 GSTN :	IRN:	
	Invoice No: IE21/25-26/01030	
	Invoice Date: 15-Dec-2025	Due Date: 30-Dec-2025
	Customer Order No.: GIET/ACCTS/2024/082	Date: 03-May-2024

Installation Address (Place of supply) : M/s. Satya Panda Basant Manjari Foundation Gandhi Institute for Education and Technology, At: Baniatangi, PO: Bajpur, Dist: Khordha, Odisha 752060, Khordha, Ta: Khordha, Dist: Khordha - 752060. State : Odisha , State Code : 21 GSTN :	Billing: Quarterly	Terms of Payment: Advance
	Customer ID: 919615	Service ID: 129449
	Category of Service : Internet Telecommunication Services	Bandwidth (in Mbps): 200

Summary of Current Charges

Sr. No.	SAC	Particulars	Period	Amount (INR)
1	998422	Internet Connectivity Recurring Charge	01-Jan-2026 To 31-Mar-2026	97500.00
		Total current charges excluding taxes		97500.00

Summary of taxes

		SGST @ 9% (Odisha)		8775.00
		CGST @ 9% (Odisha)		8775.00
		Total Taxes		17550.00
		Rounding Off		0.00

Total Current Charges including taxes

Amount in words (INR) : Rupees One Lakh Fifteen Thousands Fifty Only

₹ 115050.00

Signature Not Verified
NIDHI V VYAS
Digitally Signed By
NIDHI V VYAS,
O=Personal,
E=vyas.nidhi@ishan
technologies.com,

PAN No. : AABCI7583C

GST Registration No. : 21AABCI7583C1ZV

Address : 5th Floor, Plot No.921/1415, Janpath Tower, Ashok Nagar, Bhubneshwar, Khordha, Odisha, Bhubaneswar, Ta: Bhubaneswar, Dist: Bhubaneswar - 751009, Odisha. **State Code:** 21

* Whether the tax is payable on reverse charge basis : NO

Payment Details

1. Cheque / DD should be drawn in favour of "Ishan Netsol Private Limited"
2. Payments can be made via electronic transfer / wire transfer as per the following terms;
Beneficiary Name : Ishan Netsol Private Limited
Bank Name and Address : Axis Bank Limited, Ahmedabad(GJ),Trishul-Opposite,Samartheshwar Temple, Low Garden, Ellis Bridge, Ahmedabad-380006
Bank Account No. : 920020008665732
Account Type : Current Account
Branch Code : 003
IFS Code : UTIB0000003
3. TDS Certificate is to be issued in favour of "Ishan Netsol Private Limited"
4. Total amount due should be paid on or before the due date as specified in the invoice. In the event of non payment of total amount due with in the due date, a penalty of 2.5% per month or INR 250/- whichever is higher shall be levied in the next Invoice.

Terms and Conditions

1. Provision of service is subject to terms and conditions printed on the Customer Application Form (CAF) as amended time to time and commercial code of the company.
2. Bill will be sent for the respective billing period at the billing address mentioned in CAF only. Any change in billing address should be communicated immediately to Bill Desk of ISHAN by dialling 02816647426 & 9909047426 or sending and email to finance@ishantechnologies.com and submit the proof of your new address.
3. Part payment shall not be acceptable
4. All contents of this bill will be deemed correct if you don't inform us of any discrepancy within the 7 days from the date of issuance of Invoice.
5. Any dispute / query in relation to GST input credit of the invoice shall be raised in writing on or before end of the subsequent month of the invoice. Ishan shall not be responsible for non-availability of GST credit if the dispute / query is not raised with in given timeline. Customer is liable to make the full payment of invoice irrespective of any dispute / query raised. Ishan shall give credit to the customer, if any, on resolution of dispute / query raised by the customer within given timelines.
6. Company has the right to suspend the services/connection in case of non-payment of bill within the due date. The company will not be liable for consequential loss of third party claims resulting from termination of service due to non-payment. The company reserves the right to call for additional settlement charges from customer upon termination of service.
7. Bounced cheque charges shall be levied @ INR 300 per instance.
8. Appellate authority : appellategujarat@ishantechnologies.com.
9. Charges shall be payable irrespective of termination / cancelation / degradation during the invoice period.
10. Any Govt. clearance required for installation / Commissioning of any services shall be client's responsibility.
11. Payment made against the invoice shall not be refunded back.
12. Any dispute arising due to invoice, CAF, service, other terms and condition or incidental thereof by any of the parties, the same shall be referred to the Sole arbitrator to be appointed by Ishan Netsol Private Limited ("Ishan") only, and customer has no objection to the appointment of such Sole Arbitrator by the Ishan. The Arbitration Proceedings shall be governed by Arbitration and Conciliation Act, 1996 and the Place and venue of Arbitration shall be fixed by the Arbitrator.
13. Subject to Rajkot jurisdiction.

This is computer generated invoice.



Account No : 8009056639

Invoice No : EDCOR0018395528

Invoice Date : 03-MAY-2026

Usage Period: 01-APR-2026 to 30-APR-2026

Payment Details

S.No	Description	Transaction Date	Amount (₹)
1	CTOP UP Payment	15-APR-2026	2762.00
Total			2762.00

DETAILS OF CURRENT CHARGES

List of Services

S.No	Phone Number / Service Id	Monthly Rental(₹)	One Time Charges(₹)	Usage Amount(₹)	Discounts(₹)
1	Account Level Charges	90.00	0.00	0.00	0.00
2	06755243600/360011350311_eid	449.00	0.00	0.00	0.00
3	06755243600	0.00	0.00	0.00	0.00
4	06755243601/giet243601_eid	449.00	0.00	0.00	0.00
5	06755243602/giet243602_eid	449.00	0.00	0.00	0.00
6	06755243601	0.00	0.00	0.00	0.00
7	06755243603/giet243603_eid	449.00	0.00	0.00	0.00
8	06755243604/giet243604_eid	449.00	0.00	0.00	0.00
Total		2,335.00	0.00	0.00	0.00

Account Level Charges

Description	Amount(₹)
Non-WiFi - Bharat Fiber-Monthly Charge for ONT Type-A-997316-998412	90.00

Phone Number / Service ID: 06755243600 / 360011350311_eid

Plan: Fibre Basic NEO (200mbps)

Installation Address: 25 Baniatangi BAJAPUR MAIN 752060

Monthly Recurring Charges

Description & HSN / SAC Code	Start Date	End Date	Amount(₹)
Bharat Fiber BB - Fixed Monthly Charge-998412	01-MAY-2026	31-MAY-2026	449.00

Usage Charges

Type of Calls / BB Usage	Units/MB	Duration	Gross Amt(₹)	Discount(₹)	Final Amt(₹)
Bharat Fiber - Broadband Call	91497.58	93693522	0	0	0.00

Phone Number / Service ID: 06755243600 /

Installation Address: 25 Baniatangi BAJAPUR MAIN 752060

Usage Charges

Type of Calls / BB Usage	Units/MB	Duration	Gross Amt(₹)	Discount(₹)	Final Amt(₹)
Bharat Fiber - LL Local Call	2	26	0	0	0.00