

Facilities

Adequate and well-equipped laboratories, and technical manpower

Sr. No.	Name of the Laboratory	Name of the Important equipment	Technical Manpower support		
			Name of the technical staff/Faculty In-charge	Designation	Qualification
1	IBM1	PC (HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10) SRE /AA Lab	Shubhashis Sengupta	Technical Assistant	M.Tech (Software Engineering)
2	IBM2	PC (HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10) SRE /AA Lab	Sumana Chakraborty	Technical Assistant	MCA
3	CSE121	Digital trainer kit	Dr. S. Basu	Asst. Professor	PhD
4	CSE122	PC (mixed with HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10 and ACER Branded PC, Intel i5 Processor with 16GB RAM, 1TB HD with Genuine Ubuntu Linux) SRE /AA Lab	Prof. D. De	Professor	PhD
5	CSE123	PC (mixed with HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10 and ACER Branded PC, Intel i5 Processor with 16GB RAM, 1TB HD with	S.Sarkar/Prof. D. De	Asst. Professor/Professor	M.Tech/PhD

		Genuine Ubuntu Linux) SRE /AA Lab			
6	CSE124	PC (mixed with HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10 and ACER Branded PC, Intel i5 Processor with 16GB RAM, 1TB HD with Genuine Ubuntu Linux) SRE /AA Lab	S. Sarkar/S. Chatterjee	Asst. Professor/Asst. Professor	M.Tech/ M.Tech
7	CSE125	PC (mixed with HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10 and ACER Branded PC, Intel i5 Processor with 16GB RAM, 1TB HD with Genuine Ubuntu Linux) SRE /AA Lab	R. Patua/Dr. S. Saha	Asst. Professor/Asst. Professor	M.Tech/ PhD
8	CSE126	PC (mixed with HP Branded PC, Intel i7 Processor with 16GB RAM, 1TB HD with Genuine Windows 10	Prof. S. Acharya/ Dr. K. Majumdar	Professor/Associate Professor	PhD/PhD
9	CSE130	Digital trainer kit	Dr. S. Basu	Asst. Professor	PhD
10	Chemistry Lab	1.Hot Air Oven 2.Magnetic Stirrer 3.Melting Point Apparatus 4.UV Chamber 5.Desiccator 6.Electronics Balance 7.Ph. Meter 8.Conductivity Meter	Nisith Singha	Technical Assistant	B.Sc. in Chemistry
11	Physics Lab	1.Oscilloscopes 2.Digital Multimeter 3. Function Generator 4. Power supply 5.Carey Foster's Bridge 6. 555 timer 7. Digital Gauss meter,	Dr. Prabuddha Sanyal	Associate Professor	PhD

		<p>Model: DGM-102</p> <p>8. Hall Probe Stand, HPS-HE22</p> <p>9. Electromagnet, Model EMU-50V</p> <p>10. SES Instrument</p>			
12	Electrical Lab	<p>1. Ammeter</p> <p>2. Voltmeter</p> <p>3. Multimeter</p> <p>4. Transformer</p> <p>5. DC motor</p> <p>6 DC Generator</p> <p>7. RLC panel board</p> <p>8. Rheostats</p> <p>9. Variac</p> <p>10. Tester</p> <p>11. Switch</p> <p>1312. Circuit breaker</p> <p>13. Relay</p> <p>14. Sensors</p> <p>15. Cut out models</p> <p>16. Wire stripper</p> <p>17. Screwdriver and range set</p>	Trisha Chatterjee	Technical Assistant	Diploma in Electrical Engineering
13	Language Lab	<p>1. Interactive console for students</p> <p>2. Master computer with dedicated language lab software provided by Skill Junction</p> <p>3. HD earphones for students.</p> <p>4. HD headphone with mic for teacher</p> <p>5. Overhead projector with a foldable screen</p> <p>6. Podium with control</p>	<p>Mr. Sushanta Koyal,</p> <p>Mr. Shaswata Sengupta</p>	Assistant Professor & Coordinator, Center of Linguistics and Language Lab)	MA, B.Ed, PGDGC

		<p>panel</p> <p>7.Loudspeaker and external mic with sound amplifier</p>			
14	Workshop	<p>1.Lathe machine, 2.Milling machine, 3.Radial drilling Machine 4.Welding Machine 5.Shaping Machine 6. Bench Grinder 7.Steel rule 8.Try square 9.Scriber 10.Punches 11.Hammer 12.Chisel 13.Hacksaw 14.Calliper 15.Surface Gauge 16.Vee Block, 17.Vernier 18.Micrometer 19 Drill bit 20.Hand Gloves & Apron 21.Safety Goggles 22.Anvil 23.Iron Jack Plane 24.Mallet 25.Spanner 26. Screw driver 27. Bench Vice</p>	Amlan Chakraborty	Workshop Superintendent	M.Tech in Mechanical Engineering

Project laboratory

Sl. No.	Name of the Laboratory	No. of students per setup (Batch size)	Name of the Important equipment	Weekly utilization status (all the courses for which the lab is utilized)
1	Project & Innovation Lab	25	Processor: 6 Core, 2.8GHz, RAM: 8GB (2 x 4GB), DDR4, 2666MHz with 4 DIMM slots, OEM Motherboard with OEM logo embossed on the motherboard. 3.5" 1TB 7200rpm Hard Drive Design and Innovation Centre. Wireless LAN with CISCO Controller, Router, Firewall Cloud, Fog, Edge and Dew computing facilities. IoT, RasPi, Audrino UNO, Web cam. Virtual NanoLab. Qualnet network simulator. WBAN	30 Hrs
2	Project Lab	24		
3	IoT and Healthcare		Computers - 02, Sensor Kit	30 Hrs
4	Human Computer Interaction Lab		Electroencephalography sensor	30 Hrs

