

Department of Electronics & Comm. Engg.
Birla Institute of Technology, Mesra, Ranchi.

Departmental Laboratories and Responsibilities

Dated: 02.04.2025

The Responsibilities include:

1. Keeping the inventory and ensuring the availability and of the equipment/components/accessories and software licenses etc. in the lab.
2. Renewal of software licenses and periodic maintenance of equipment.
3. Updating the list of Lab experiments time to time and preparation of lab manuals.
4. Ensuring proper cleanliness of the Lab.
5. Arranging the repair of malfunctioning equipment.
6. Upgradation/Modernization of the lab from time to time.
7. Ensuring proper flooring/electrical connections/furniture etc.
8. Display of relevant documents (e.g. list of experiments, assessment procedure, course profile, Lab timetable, Name of lab in-charges...) on the notice boards.

1	Electronics Lab	Dr. Kartik Mahto Dr. Megha Dadal
2	Communication Lab	Prof. V. R. Gupta Dr. G. K. Mishra
3	Fiber Optic Communication Lab	Dr. Somnath Sengupta Dr. Soumya Sidhishwari
4	Instrumentation Lab	Dr. S. S. Solanki Dr. Priyank Saxena
5	Microprocessor Lab	Dr. S. S. Sahu Dr. Rupesh Kumar Sinha
6	Digital Electronics Lab	Dr. S. K. Dash Dr. Kalyan Koley
7	Advanced Instrumentation lab	Dr. S. S. Tripathy Dr. Richa Mishra
8	Microwave Lab	Prof. S. Pal Dr. Dileep Kr. Upadhyay
9	Sensor Fabrication Lab	Dr. S. S. Tripathy Dr. Richa Mishra
10	Wireless Networking Lab	Dr. Sanjeet Kumar Dr. Sandeep Mukherjee
11	Antenna Lab	Dr. Nisha Gupta

		Dr. Neela Chatteraj
12	Circuit Simulation Lab	Dr. Somnath Sengupta Dr. P. P. Dash
13	VLSI Design Lab	Dr. Vijay Nath Dr. Aminul Islam
14	Embedded System Lab	Dr. Santashraya Prasad Dr. Deepti Gola
15	Signal processing Lab	Dr. S. S. Sahu Dr. Anusha V.
16	Fiber Optics / Research Lab	Dr. Somnath Sengupta / Dr. Afaque Azam
17	UAV and Robotics lab	Dr. Priyank Saxena Mr. V. H. Shah
18	5G Lab	Dr. Sanjeet Kumar Dr. G. K. Mishra

Signature
2.4.2017

Prof. Sanjay Kumar
Head, Dept. of ECE
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