

**DEPARTMENT OF ELECTRONICS & COMM. ENGG.**  
**B.I.T., MESRA, RANCHI**

28<sup>th</sup> June 2021

**Responsibility for maintenance of Departmental Laboratories**

The following faculty members shall be primarily responsible for maintenance and up-keeping of the Departmental Laboratories. The responsibility includes:

- (1) Keeping the inventory of the equipment/ components/ accessories and software licenses etc. in the respective lab and ensuring their availability.
- (2) Renewal of software licenses and periodic maintenance contract of equipment.
- (3) To assist in addition or alterations of Lab experiments time to time along with preparation/ updation of manuals.
- (4) Ensuring the lab is kept clean and tidy always.
- (5) Reporting about the equipments, which are malfunctioning and arranging for their repair.
- (6) Overall upgradation / modernization of the lab from time to time.
- (7) To ensure proper electrical connections/ furnitures/ flooring etc.
- (8) To display relevant documents like list of experiments, assessment sheet, course profile, lab time table and name of lab in-charges on the notice boards inside the Lab.

Sl.No.	Lab Name	Assigned Faculties
1.	Electronics Lab	Mr. Vishal H. Shah Dr. P. P. Dash
2.	Communication Lab	Prof. Nisha Gupta
3.	Fiber Optic Communication Lab	Dr. S. Sidhishwari
4.	Instrumentation Lab	Prof. S. K. Ghorai Dr. Priyank Saxena
5.	Microprocessor Lab	Dr. Kartik Mahto
6.	Advanced Communication Lab	Dr. Sanjeet Kumar Dr. G. K. Mishra
7.	Digital Electronics Lab	Mr. S. K. Dash Dr. M. K. Mukul

8.	Advanced Instrumentation lab	Prof. S. S. Solanki Dr. Swati Prasad
9.	Microwave Lab	Prof. V. R. Gupta Dr. D. K. Upadhyay
10.	Microwave Integrated Circuit Lab (Fabrication, Simulation)	Dr. N. Chattoraj Dr. G. K. Mishra
11.	Wireless Networking Lab	Dr. A. K. Tiwary Dr. J. Sahay
12.	Antenna Lab	Prof. S. Pal Dr. N. Chattoraj
13.	Circuit Simulation Lab	Dr. S. Sengupta Dr. Rupesh Sinha
14.	VLSI Design Lab	Dr. A. Islam Mr. S. A. Prasad
15.	Embedded System Lab	Dr. Vijay Nath
16.	Signal processing Lab	Dr. S. S. Sahu Dr. S. S. Tripathi
17.	Fiber Optics Research Lab	Dr. Somnath Sengupta