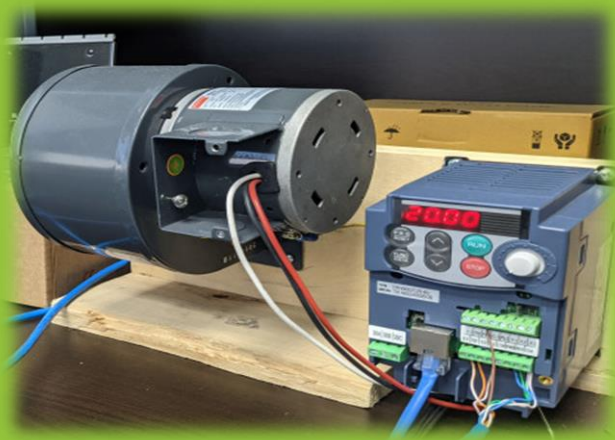
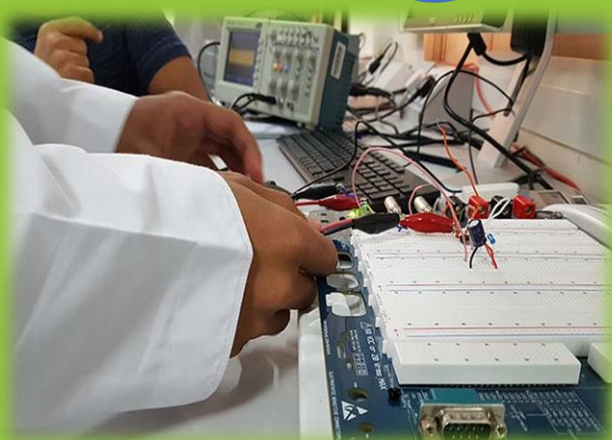




Summer Internship Program 2025



Organized by

**Department of Electrical Engineering
BIT Sindri, Dhanbad,**

**Department of Higher & Technical Education
Government of Jharkhand**

www.bitsindri.ac.in

ABOUT THE INSTITUTE

BIT Sindri was established in 1949 as the College of Mechanical and Electrical Engineering under the visionary leadership of Prof. D. L. Deshpande. Spread over 450 acres along the eastern bank of the Damodar River, it is located 28 km from Dhanbad and is well-connected by road and rail.

The fully residential campus accommodates students, faculty, and staff. Governed by the Department of Higher and Technology Education, Government of Jharkhand, and academically affiliated with Jharkhand University of Technology, Ranchi, all UG and PG programs are AICTE-approved, with most UG programs NBA-accredited.

BIT Sindri aims to produce industry-ready professionals through excellence in technical education and research for sustainable development. The institute offers B. Tech programs in 11 engineering disciplines, along with M. Tech and Ph.D. programs.



ABOUT THE DEPARTMENT

This is the pioneer branch at the institute in 1949. The department is NBA-accredited and offers 4 years B.Tech. Degree course with an annual intake of 120 students. It also offers M.Tech. Degree course with specialization in Control System and Power System and Ph.D. Degree. It also look after an electrical sub-station and maintain the distribution line of BIT campus. The department pose well equipped laboratories required in all the three courses.

Overview of Summer Internship Program

The Department of Electrical Engineering is organizing a **Summer Internship Program** aimed at providing hands-on industrial exposure and practical learning opportunities to **Diploma/Degree in EE, EEE or allied branches** students. This internship is designed to bridge the gap between academic knowledge and real-world applications, empowering students with the skills and confidence required in a professional engineering environment.

Key features of the program include:

- Practical training on core electrical engineering concepts.
- Exposure to modern tools, software, and instrumentation.
- Live projects and mini assignments to enhance problem-solving and design skills.
- Group activities and presentations to improve teamwork and communication.

This initiative allowed students to engage in experiential learning, explore emerging technologies, and gain insights into industry practices. Participants will also have the opportunity to interact with faculty mentors and receiving valuable guidance for their academic and career development.

The internship will conclude with project presentations and the distribution of certificates, showcasing the participants' learning outcomes and contributions.

Topics for Internship

(Note: Candidate may register any one of the following below listed Internship Program)

Deadline for Registration : 25/05/2025

1. Hands-On Training in Basic Electrical Engineering, Electrical Workshop Practices & Exposure to Fundamentals of Calibration as per ISO/IEC 17025

Click on the Link for details and Registration :

https://drive.google.com/file/d/1pcCisMMuvhy5P_6MdCJa7Y7K27cJqqBp/view?usp=sharing

2. Hands-On Training in Power Electronics and Drives

Click on the Link for details and Registration :

<https://drive.google.com/file/d/1kKhNzSo2ZLP09PXQ43vEMWhSrRGtbuSG/view?usp=sharing>

3. Hands-On Training in Electrical Machines & Its Practical Exposures

Click on the Link for details and Registration :

<https://drive.google.com/file/d/1TEuHyLQOshArbWav-YFBhVQH35peJjPy/view?usp=sharing>

4. Hands-On Training in Power System and its Operation

Click on the Link for details and Registration :

https://drive.google.com/file/d/1sxEOCSfNG7djibiGSjU_uLcfKIjhyKiK/view?usp=sharing

5. Hands-on Training in Control System Engineering

Click on the Link for details and Registration :

<https://drive.google.com/file/d/1bnaRBMouW80ENP5ZS9k9-GMy2XS5u2a8/view?usp=sharing>

6. Hands on Training in Power System and Renewable Energy Sources With Computational Softwares

Click on the Link for details and Registration :

<https://drive.google.com/file/d/1dGsZJ9xQGMyGhojipnAups329SpXSPVj/view?usp=sharing>

☎ Contact for More Info

Internship Coordinators

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