



BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI - 835215 | WWW.BITMESRA.AC.IN

ELECTRICAL & ELECTRONICS ENGINEERING

Placement Brouchure
— 2022-2023 —



About the department

The department of Electrical & Electronics Engineering is dedicated to the current needs of industry with flexibility to tune its programmes according to different requirements. Application of new technology in various fields is one of the main focuses the department.



Programmes Offered

Undergraduate Programmes:

- B.Tech. in Electrical & Electronics Engineering

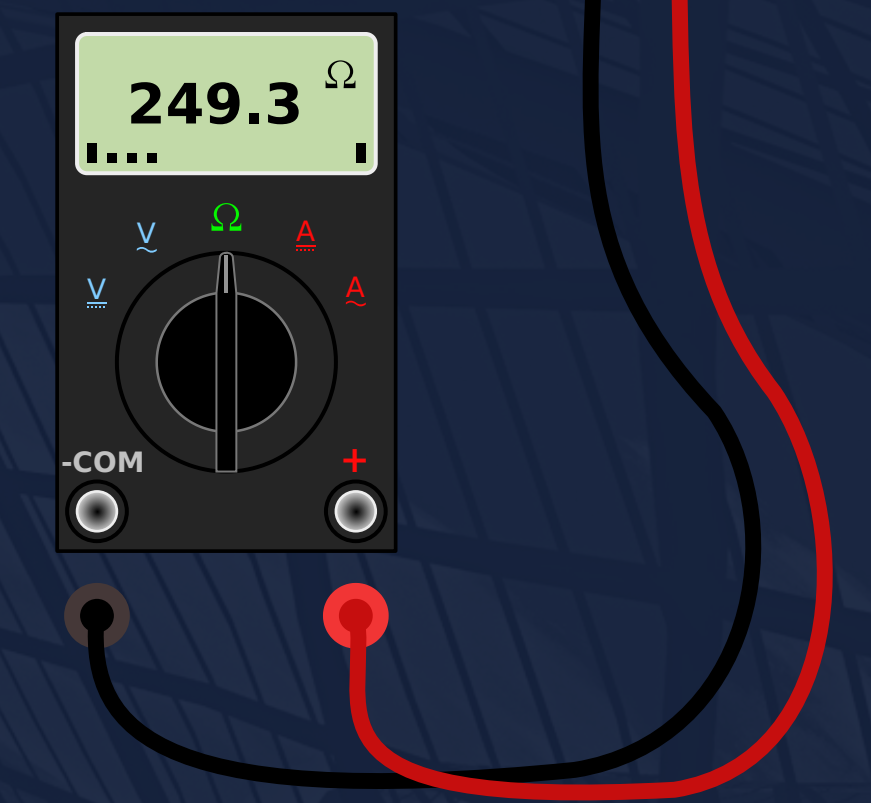
Post-Graduate Programmes:

- M.Tech. in Power Systems
- M.Tech. in Power Electronics
- M.Tech. in Control Systems

Doctoral Programmes

- Ph.D. degree

Laboratories & Facilities



- Magneto Optic Material Based Lab
- Electrical Workshop
- Control System Lab
- Lighting Project Lab
- Smart Grid Lab
- Project Lab
- Soft Computing and Virtual
- Basic Electrical Laboratory
- Instrumentation & Signal
- Electrical Machines Lab
- Power Electronics Lab
- Power System Lab
- Processing Lab

Research Areas

- Microgrid operation and Control
- Power System Analysis
- Control System Analysis
- System Reliability Analysis
- Blockchain Technology in Microgrid Application
- Demand Side Management
- Microgrid operation and Control



Machine Lab

Achievements

- Mr. Narendra Mohan Jha has Obtained Top Rank in Selection of Senior Scientific Assistant in Directorate General of Aeronautical Quality Assurance, Dept. of Defence Production Ministry of Defence, conducted by UPSC.
- 2 students of the branch visited Northeastern University, Boston, USA for their summer research in 2022
- Mr. Vivek Gupta, BE Electrical and Electronics Engineering was runner up of BC Talent Development Program organized by ZS Associates in 2020.
- Students received research offers from Carnegie Mellon University, USA in 2022.

Internships

CCL

PwC

Linde Engineering India

Walmart Global Tech

Electric Fish Energy

Axis Bank Limited

BNR Securities

NTPC Limited

Wells Fargo

Games 24x7

Tata Steel

Hindalco

ZS Associates

Growth per hour

Hex n bit

Vbuild

SAIL

MECON LIMITED

Doormonk.in

Technocolabs Softwares

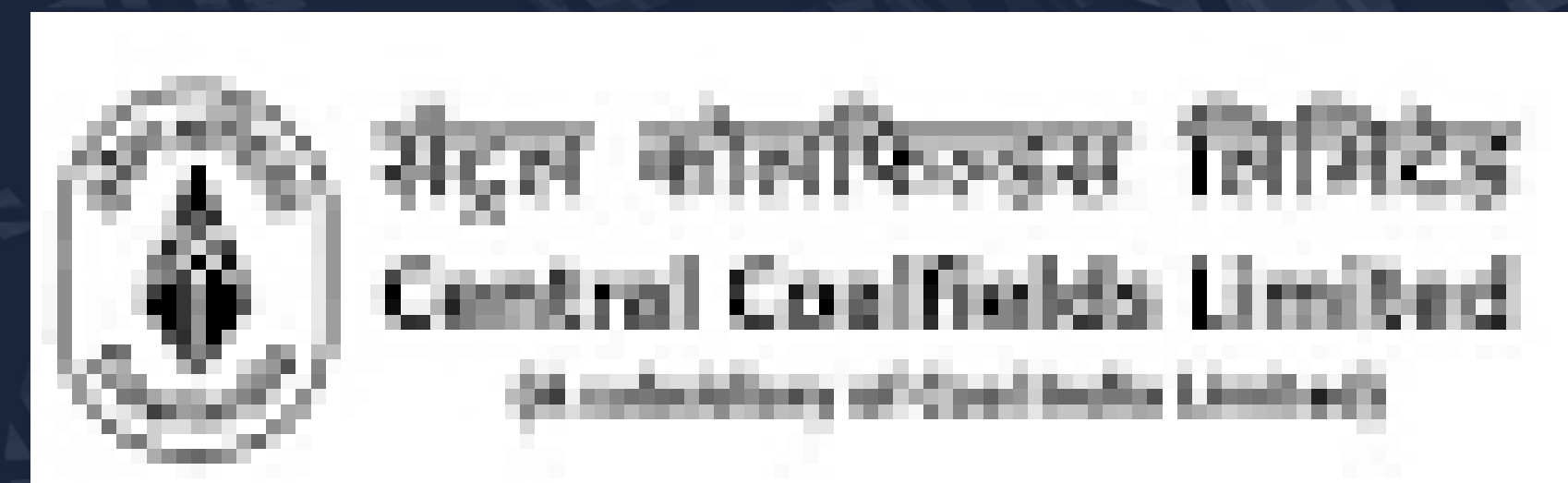
Worldwide Machiner Solutions Pvt Ltd

Tata Steel long Products Limited

Tevatron technology Pvt ltd

Samsung research institute

Our Proud Recruiters



THANK YOU

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