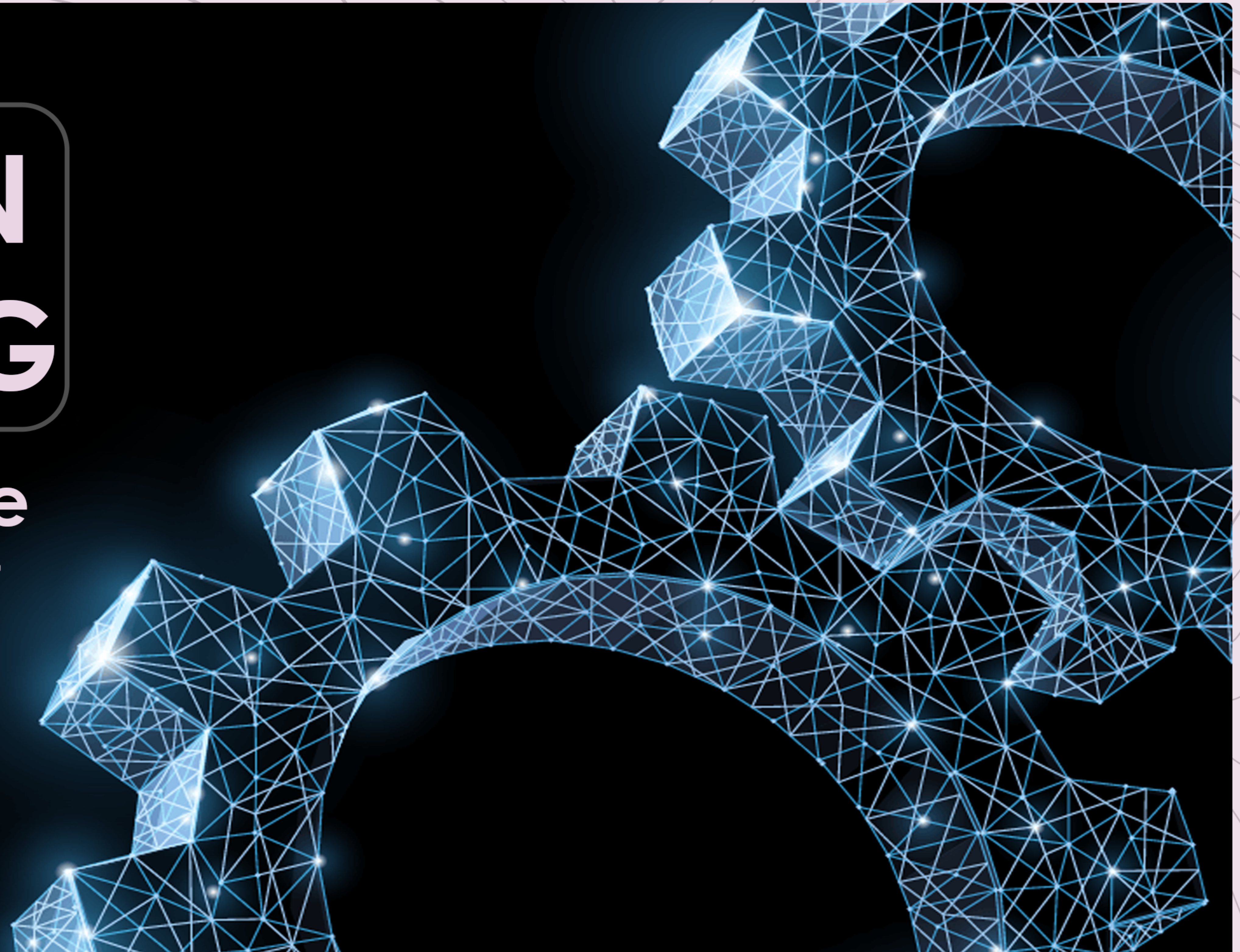


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PRODUCTION ENGINEERING

Placement Brouchure
— 2022-2023 —





About the department

Department of Production & Industrial Engineering since its inception in 1964 (Previously Production Engineering) has been trying to impart quality education to undergraduates and train them to meet the demands of the manufacturing industry.

Programmes Offered

Under Graduate Programme

- B. TECH in Production and Industrial Engineering

Post Graduate Programme

- M.TECH in Automated Manufacturing Systems



Courses Offered

B. Tech

Foundry, Forming and Welding Technologies
Foundry, Forming and Welding Lab
Metrology and Measurement Lab
Design of Machine Elements
Machine Tools Lab
Machine Drawing and CAD Lab
Machine Tool Design
Project Engineering
Work System Design
Machine Tool Design Sessional
Work Study and Ergonomics Lab



M. Tech

Manufacturing Automation
Modelling and Simulation
Data Analytics
Manufacturing Simulation Lab
Robotics & Robot Applications
Computer Integrated Manufacturing
Soft Computing in Manufacturing
Automation
Autonomous Systems Lab
Computer Aided Design & Drafting
Laboratory



Laboratories & Facilities



Laboratories

- FMS and Robotics
- Metrology
- Metallurgy
- Manufacturing Mechatronics
- Work Study & Ergonomics
- Metal forming
- Machine tool & Automation
- Non-Traditional Manufacturing

Central Workshop

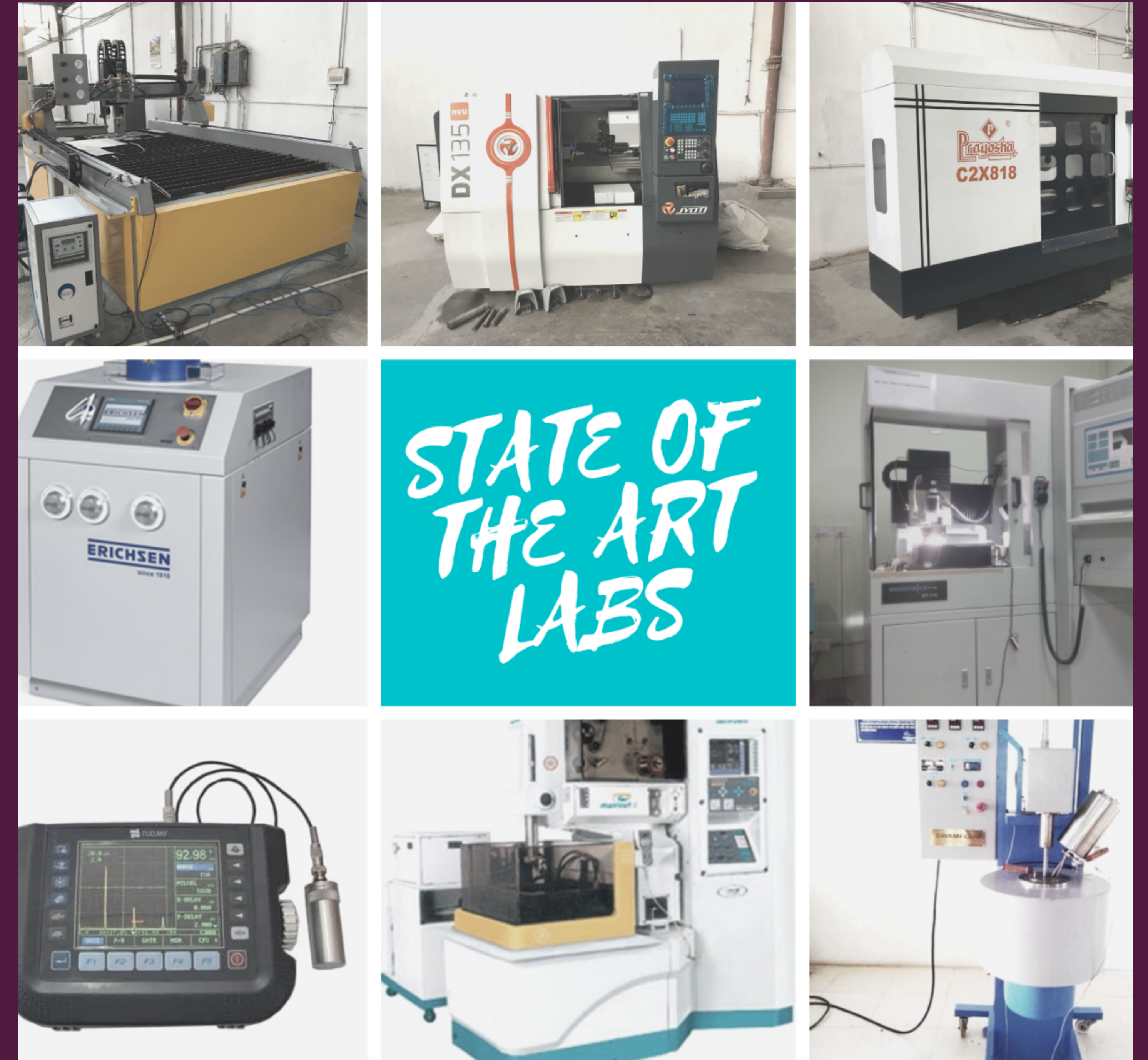
- Pattern making shop
- Foundry shop
- Welding shop
- Forging shop
- Machining shop



Research Areas

Research Areas

- Precision Forming
- Welding
- CAM and Rapid Prototyping
- Nontraditional manufacturing
- Metal Casting and Powder Metallurgy
- Metalworking Tribology
- Design of Manufacturing Systems
- Lean and sustainable Manufacturing
- Planning and scheduling in manufacturing environment
- Quality and reliability Engine
- Work Design and Human Factor Engineering.





Achievements

- Mr. Soumil Dutta, Qualified GRE in 2022. Heartiest Congratulation.
- Mr. Madhukant Prince, Qualified GATE 2022 with AIR 224 from Production engineering and AIR 1427 from Mechanical Engineering Stream.
- Mr. Utkarsh, Qualified GATE 2022 with AIR 211 from Mechanical Engineering Stream.
- Mr. Amit Kumar secured AIR 179 (PI) in GATE 2021.
- Three students have won Campus Innovathon 2020 which was organized by Gilbarco Veeder Root India and has bagged 2nd Place with a cash prize of Rupees 25000 and PPI offers.
- Jyoti won the Tata Steel Mind Over Matter Spark The Innovation Season 6 (2019) organized by Tata Steel.



Internships & Trainings

SAIL

Heavy Engineering Corporation
Ltd.

Gilbarco Veeder Root

Central Coalfields Ltd.

FuturesFirst

Phable Care

DRL

Box8

ZS Associates

Tata Motors

Tata Steel

Hindalco Industries Ltd.

Dr. Reddy's Lab

Indian Railways

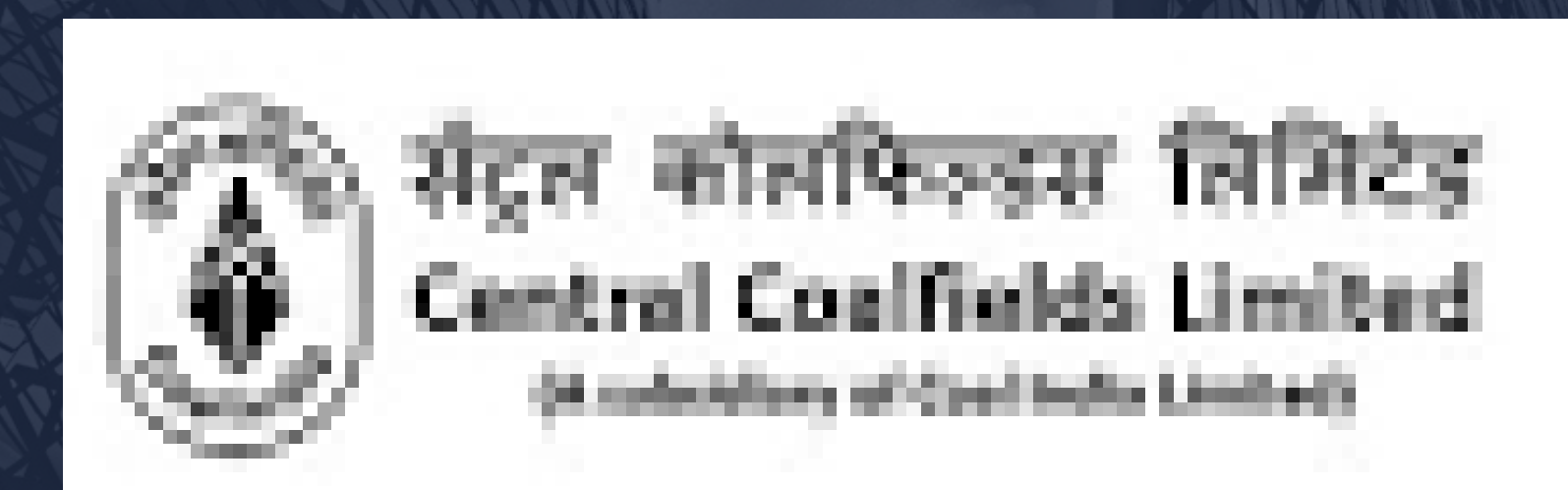
Maruti Suzuki

NBC Bearings

Indian Steel & Wire Products
Ltd.





Cognizant

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THANK YOU

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