



DEPARTMENT OF CIVIL ENGINEERING

BIT SINDRI, DHANBAD,  
JHARKHAND

Offers

# SUMMER INTERNSHIP PROGRAM 2025



## RESEARCH TOPIC

- Geosynthesis in Pavement Design.
- Stability Analysis of Coal mine OBD
- Water Quality Analysis nearby Mining Area.
- Water Surface Profile Analysis Using HEC-RAS
- Non-Destructive Evaluation of Structure.
- Experimental Analysis of Mechanical and Durability Properties of Concrete.
- Geo-Synthetics in Environmental Application
- Characterization and Environmental Assessment of Iron Ore Tailings for Sustainable Geotechnical Applications.
- Soil Stabilization Technique:
  - Solution Using Nano Tehnology.
  - Utilization Of Coal Waste.

## MAJOR FACILITIES

- Carbonation, RCPT, Half Cell Potential
- UPV, RH, UTM, CTM, MIDAS
- Well-established laboratories in:
  - Structural Engineering
  - Transportation Engineering
  - Geo-Technical Engineering
  - Environmental Engineering

### ELIGIBILITY

DIPLOMA  
B.E / B.TECH

### BENEFITS

Work on live project  
handson experience  
Skill Development

## DURATION & COURSE FEE PER PARTICIPANT

Schedule: **JUNE 1<sup>st</sup> - JULY 31<sup>st</sup>, 2025.**

Course fee: Rs. 1000/- payable to 'student fund'

A/C No. 10635508860, IFSC: SBIN0011812

To register scan the QR given below:



**LAST DATE TO APPLY  
MAY 28<sup>th</sup>, 2025**



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