



BIRLA INSTITUTE OF TECHNOLOGY

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

CIVIL ENGINEERING

Placement Brouchure
— 2022-2023 —





About the department

The department of Civil Engineering was established in 1957. It was renamed as Department of Civil and Environmental Engineering in 2014. The department enjoys a vast variety of laboratories and state of the art equipment.



Programmes Offered

B.Tech

M.Tech:

- Structural Engineering
- Soil Mechanics and Foundation Engineering
- Environmental Science and Engineering

Ph.D

Courses Offered

Airport and Harbour Engineering
Bridge and Tunnel Engineering
Construction, Estimation and
Planning
Concrete structure
CAAD
Geotechnical engineering
Pre stressed concrete
Disaster Management
Structural Engineering
Reinforced Concrete



Surveying
Remote Sensing in Civil
Engineering
Strength of Material
Railway Engineering
Steel Structure
Environmental Engineering
Water Resource Engineering
Dam and water bodies
Earthquake and Disaster
Management
Building Materials



Laboratories & Facilities



LABORATORIES

Hydraulic laboratory
Soil Lab
Structural Engineering Laboratory
Surveying Lab
Environmental Engineering Laboratory
CAAD Lab
Concrete and Road material Laboratory

FACILITIES

Field testing in Geo technical laboratory
Transportation engineering
Non-Destructive Testing
Equipment for Structural Engineering
Environmental sample testing

Research Areas

Research Areas

- Air Pollution
- Applied Hydrology
- Bioremediation
- Composite Materials
- Concrete Structures
- Durability Of Concrete
- Geo-Environmental Engineering
Groundwater Flow Modelling
- Intelligent Modelling in
Geotechnical Engineering & Air
Pollution.



UV VIS Spectrophotometer in
Environmental and Engineering Lab

Achievements

- Aman Ujjwal secured AIR 99 in GATE 2021 from the class of 2016-20
- Anish Bagga secured AIR 4 in ESE 2020 from the class of 2014-18
- Ujjwal Prakash GATE CE AIR 94 2022 from the class of 2018-22
- Ankur Mishra GATE CE AIR 432 2022 from the class of 2018-22
- 20+ Students qualified GATE 2022 from Civil and Environmental Engineering department
- Dr Sunil K Sinha appointed as Adjunct Professor in Department of Civil and Environmental Engineering at Virginia Tech.
- ASCE has selected Neeraj Kumar Sharma BIT Mesra alumnus as one of ten New Faces of Civil Engineering
- Anil Kumar from class of 2009-13 elected as a Member of Legislative Assembly in Bihar Vidhan Sabha



Internships & Trainings

Flipkart

FUTURE FIRST

Cognizant

NHAI

TATA Steel

Reliance

BYJU's

PWC

JSW

Tata IQ

HCL

L&T

Tredence Analytics

Deloitte

TATA UNISTORE

Capgemini

EXL

Wipro

Axis Bank

BAIN Capability Network

HCL

ZS Associates

Our Proud Recruiters



THANK YOU

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