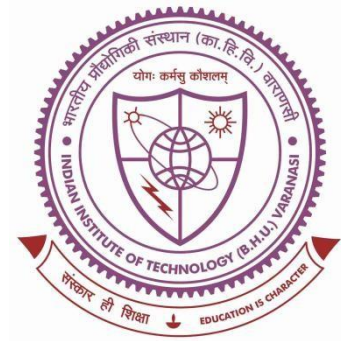


Placement Brochure 2017-18

Department of Mining Engineering

Indian Institute of Technology (Banaras Hindu University) Varanasi

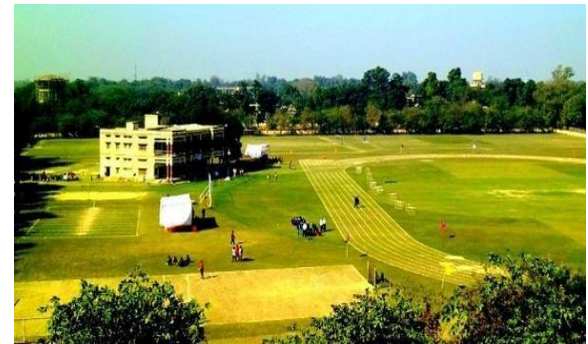


About IIT (BHU) Varanasi

The Indian Institute of Technology (Banaras Hindu University) is one of the premier engineering institutions in the country, and has consistently ranked amongst the top ten colleges for engineering by surveys like Outlook, India Today, etc.

Founded in 1919 as the Banaras Engineering College, it became the Institute of Technology, Banaras Hindu University in 1968. It was designated an Indian Institute of Technology through The Institutes of Technology (Amendment) Act, 2011

Admissions to IIT (BHU), Varanasi for the 13 departments and three inter-disciplinary schools are made through the prestigious Joint Entrance Examination – Advanced for which students first have to clear the JEE Mains



About Mining Engineering

Department of Mining Engineering, IIT (BHU) has the distinction of being the oldest Mining Engineering department in the country

Divided into six divisions, including Rock Mechanics and Mine Planning and Machinery amongst others, the department has 19 laboratories well equipped with both conventional and modern facilities

Beside this, the Department has provided itself with an Underground Experimental Model Mine well equipped for demonstration, experimental and research purposes particularly in the field of underground mechanized transport systems, mine ventilation and mine surveying experiments

Students get practical exposure to the Mining environment through the Industrial Training/Mine visits which form a crucial part of the academic curriculum



Our Course Structure

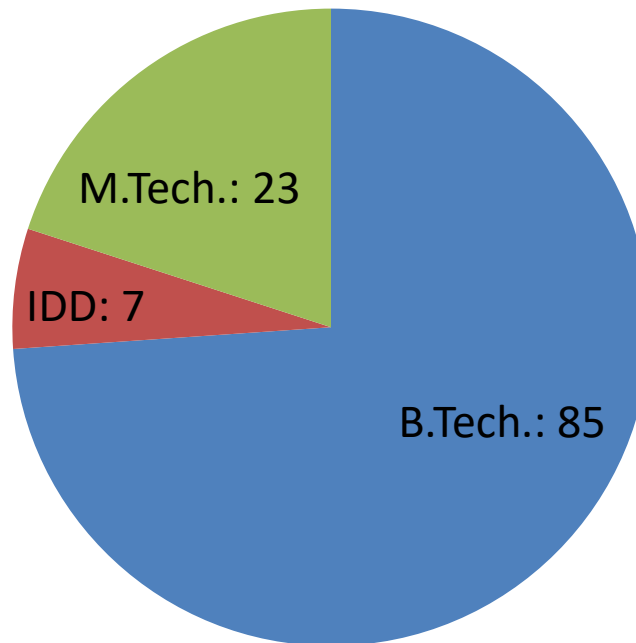
Mining Courses

- Mine Development
- Mine Practices
- Mining Geology
- Mining Machinery
- Mine Surveying
- Underground Coal Mining
- Underground Mine Environment
- Rock Mechanics and Instrumentation
- Surface Mining
- Underground Metalliferous Mining
- Mine Management and Mineral Economics
- Mine Closure planning
- Environmental Management in Surface Mines
- Mine Legislation
- Computer Applications in Mining
- The students also have the option to take 7-8 Elective courses in the field of their interest of different departments, including a variety of Management Courses
- Students are given an option to specialize in one out of Mine Planning ,Rock Mechanics and Mine Environment during the course of their B.Tech, and are awarded Hons. Degree for the same

Other Courses

- Computer Programming
- Fundamentals of Electronics Engineering
- Fundamentals of Electrical Engineering
- Strength of Materials
- Numerical Techniques
- Probability and Statistics
- Engineering Mechanics
- Physics - I: Classical, Quantum & Relativistic Mechanics
- Engineering Drawing
- Manufacturing Practices
- Engineering Mathematics

Column1



Number of students sitting for placements

Why Us ?

- Admissions are made through arguably the toughest entrance examination in the world, so the student intake quality is the best amongst the best**
- One of the only three IITs to offer courses in Mining Engineering apart from IIT Kharagpur and IIT(ISM) Dhanbad**
- Students engage in a plethora of extra curricular and co curricular activities which help in their overall development**
- At IIT (BHU) students are not only given great academic input but it is backed by practical exposure so as the students understand the real case scenarios prevalent in the industry**
- Seminars and Workshops are organized from time to time from the eminent people from the industry so as to expose the students to various facets of the industry**
- Our students explore best of both worlds- Research and Technology**

Past recruiters for students of Mining Engineering:



Contact Us

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