



GRADUATE PROGRAM IN MINING ENGINEERING



www.nimslearn.com



ELIGIBILITY:
DIPLOMA OR ABOVE



DURATION:
REGULAR (3 YEARS)
FAST TRACK AVAILABLE



WORK EXPERIENCE:
3 YEARS

The right & deemed fit students will be provided with 100% placement assistance

COURSE DESCRIPTION

The course will prepare its students for a career in mining engineering and related areas of engineering or research and development. Career wise it definitely leaves the doors open and allows students to move into academia or into research and development, take on technical jobs, and of course work in the field of mining engineering, either as a technical lead, or an engineer itself. It is also a great building ground for those who wish to study further in this field, and provides a specialised start for the same.

Graduates from this course may work as mining engineers, technical leads, scientific assistants, assistant managers, quality technicians, R&D Engineers, Quality assurance engineers, market research specialists, and etcetera, and be recruited by Colleges and universities, KPGM Bangalore, South Eastern Coalfields, Atlas Copco India, National Institute of Rock Mechanics, BARC, and etcetera.

The course equips students not just with the essentials of mining engineering as a subject, but also the skills required to lead projects or communicate with clients that have invested in the extraction or the project as the case may be. It involves studying subjects such as electrical and mechanical engineering, engineering drawing, mining safety, mining survey, computer aided design and drafting, and etc. Thus the design of a project is also given great importance and so is the presentation of the same.

COURSE INFORMATION

Mining engineering is the branch of engineering that deals with the practices, theories, technology, science and application of extraction and processing of mineral resources. The study also includes extraction of rare elements and metals.

It is an essential field of engineering as it contributes directly to the economy of the nation. Apart from extracting natural resources, this branch also deals with various mining laws. Students are taught the mining legislation for awareness in this field.

Mining Engineering will cover different aspects that need to be considered while exploring an area for minerals and the mining procedures that will not create an imbalance in the ecological cycle of the area.

Many enthusiasts also go on to pursue research in this field to explore different ways of mineral and resource extraction. Following are some of the jobs that are available in this field:

- Assistant Mining Engineer
- Mining Engineer
- Mining Engineering Technician
- Mineral Processing Engineer
- Mineral Explorer
- Deputy Chief Mechanical

Our Subjects

YEAR 1

- Essentials of Management
- Material Handling & Transportation
- Mining Methods & Operations
- Mining Equipments
- Mine Health, Safety & Maintenance
- Communication Skills

YEAR 2

- Engineering Mathematics
- Mine Development
- Mining Geology
- Mine Surveying
- Mine Ventilation
- Organizational Behaviour

YEAR 3

- Surface Mining Technology
- Heat Transfer
- Underground Mining Technology
- Mine Legislation & Safety Engineering
- Environment Pollution & Control in Mines
- Eco-Friendly Mining



ABOUT US

N.I.M.S is a division of Norwich Group based in South India for more than a decade. Norwich Institute of Management Studies helps in training, online courses and online exams. All the Certificates are affiliated from International Council of Distant Education (ICDE). All the online courses and exams will be well monitored by the institution and, the provided certificates are ISO certified and can also be used for International Travel and study based programs.

Exam & Duration:

Online Exam: 2 hours/paper

Total Fees For Indian Residents : Rs. 47790*

Total Fees For Foreign Residents : US \$ 815

**Terms and conditions apply*