

## Mechanical Engineering:

The major employment opportunities for diploma holders in Mechanical Engineering include manufacturing industry primarily in private sector and to some extent in public sector, Service sector like Railways, Hospitals, Military Engineering Services, Boards and Corporations, Construction Companies, Transportation Departments, Telecommunication, PWD and Rural Development Agencies, Marketing sector for sales and after-sales services and as an entrepreneur. Though the diploma holders in Mechanical Engineering find placement in all functional areas like R&D, planning, shop floor production, quality control, inventory management but majority of them find employment in shop floor management.

## Er. Ramendra Singh Niranjan,

Co-ordinator, Department of Mechanical Engineering, UIET, CSJMU, Kanpur

# Metallurgical Engineering:

Candidates with Diploma in Metallurgical Engineering can be hired by top metal manufacturing companies, electrical companies, research & development labs, construction companies, fabrication Units, metal extraction units and engineering workshop etc.

Diploma holder in Metallurgical Engineering can expect exciting career opportunities in government undertakings as well as in private companies.

Apart from opting for industrial jobs one can also join as an associate or Technical Assistant in various labs and universities located in India and abroad.

## Dr. Vijay Kumar Kashyap,

Co-ordinator Materials Science and Metallurgical Engineering Department, **UIET, CSJMU Kanpur** 

## Dr. Brishti Mitra.

Director, UIET, School of Engineering and Technology, CSJM University, Kanpur

## Institute Website:

http://csimu.ac.in/school-of-engineering-and-technology/

Contact Details: Dr. V. K. Kashyap Mobile: 8765673930

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# Brochure for Admission in Diploma Courses

(Session:2022-2023)



University Institute of **Engineering and Technology (UIET)** 

School of **Engineering and Technology**  University Institute of Engineering and Technology (UIET) introduces 3 Year Diploma courses in the following streams from the academic session 2022 – 2023, with a vision to create competent and skilled Engineers with sound Technical knowledge and innovativeness:

- 1. Chemical Technology
- 2. Electrical Engineering
- 3. Mechanical Engineering
- 4. Metallurgical Engineering

After completing the course the students can make their careers in Chemical / Electrical / Mechanical / Metallurgical industry or can become an entrepreneur. They can work as their individual capacity as well as teams on multidisciplinary projects. Students can continue their lifelong learning along with higher studies. Diverse job opportunities exist for Diploma Engineers in Government as well as in Private sector.

#### **Educational Qualification:**

10th standard or equivalent (Science and Mathematics compulsory)

#### Fee Structure:

Tuition Fee 20000/- Per Semester + Examination Fee 2000/- per semester + Enrolment Fee\* (200/-) + Degree Fee\* (1000/-) (\* - one time payable)

## **Diploma Courses**

## **Chemical Technology:**

Job opportunities for diploma holders in Chemical Technology are visualized in large number of Chemical and Allied industries like: Polymer Processing, Fertilizer industry, Petroleum refinery and petrochemical industry, Oil and natural gas corporation, Food industry, Pharmaceutical industry, Paint and dye industry, Rubber industry, Textile industry, General processing industries, Testing & Quality Control. In various functional areas like energy Conservation, water treatment, inspection and testing, consultancy services and areas concerning environmental protection, Research Organizations like CSIR laboratories, Defense laboratories. Atomic energy establishments etc., Entrepreneurs to small/tiny units especially food, agro and chemical industries such as paints, soap, detergents, equipment repairing etc.

## Dr. Arun Kumar Gupta

Co-ordinator, Department of Chemical Engineering, UIET, CSJMU, Kanpur





## **Electrical Engineering:**

Diverse job opportunities exist for Diploma Electrical Engineers in Government as well as in Private sector. It is one of the highly demanded diploma engineering course which will let the student lead away. Diploma Electrical Engineering will provide an opportunity to clear any competitive exam where Diploma is minimum qualification, like UPPCL JE, SSC JE RRB and many other good companies are hiring diploma candidates like NTPC, PGCIL, Tata Steel, Indian oil etc. It covers a wide area of sub-fields including electronics. digital computers, power engineering, telecommunications, control systems, RF engineering, and signal processing.

## Dr. Vishal Awasthi

Co-ordinator, Department of Electronics and Communication Engineering, UIET, CSJMU, Kanpur

