



**Ganpat
University**

॥ विद्यया समाजोत्कर्षः ॥

Mehsana Urban
Institute of Sciences



Post Graduate Diploma in Medical Laboratory Technology **(PGDMLT)**

About Course

PGDMLT is a branch of Paramedical field. It has been a tool in the diagnosis and study of the various diseases for proper treatment. The knowledge in the field of Hematology, Clinical Pathology, Microbiology, Biochemistry, Serology, Immunoassay, Histopathology, Cytopathology and Transfusion medicine is important for any skilled technician. In the rapidly growing area of scientific knowledge and skills, laboratory science is an important area of study for medical laboratory technicians. The course covers all the related topics of the study fields. The PGDMLT course is an important and career orienting in nature that opens many job opportunities for the candidate in government as well as private hospitals and clinical laboratories.

Duration of
the course:

1 Year

(Two Semesters)

Eligibility Criteria

The candidate should have the Bachelor's degree from any UGC recognized university or equivalent degree with Botany/ Zoology/ Microbiology/ Biochemistry/ Biotechnology/ Chemistry OR graduation in Pharmacy/ Life Sciences/ Medical Sciences.

Apply online at admission.ganpatuniversity.ac.in

Why this Course?

Upon successful completion of the PG diploma in Medical Laboratory Technology, the student will be able to:

- Perform routine clinical laboratory procedures within acceptable quality control parameters in Hematology, Chemistry, Immunohematology, and Microbiology under the general supervision of a Clinical Laboratory Scientist or Pathologist.
- Demonstrate technical skills, social behavior, and professional awareness incumbent upon a laboratory technician as defined by the regulatory authorities in India.
- Apply systematized problem solving techniques to identify and correct procedural errors, identify instrument malfunctions and seek proper supervisory assistance, and verify the accuracy of laboratory results obtained.
- Operate and maintain laboratory equipment, utilizing appropriate quality control and safety procedures.
- Recognize and participate in activities which will provide current knowledge and upgrading of skills in laboratory medicine.

Career Prospects

PGDMLT is a discipline of the paramedical science and specifically is allied to health care professionals. It's main objective is to diagnose various diseases in patients referred by doctors.

When planning a career in PGDMLT, create a job profile as a Government job in Hospitals, Lab technician and Drug Safety Associate, Blood Bank Technician, Academics, R & D laboratories, Health care setup, Corporate organization, Clinics, Independent practice or Self-employment, and being a part of many more fields.



GANPAT UNIVERSITY MEHSANA URBAN INSTITUTE OF SCIENCES

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