



PARAMEDICAL COURSES



**GLOBAL HUMAN
RESOURCES
DEVELOPMENT CENTRE**

web: www.ghrdc.in

1. Diploma in Medical Laboratory Technician (DMLT)

Duration: 4 Semester

The Diploma in Medical Laboratory Technician program trains students in laboratory diagnostics, specimen collection, pathology testing, microbiology, hematology, and clinical biochemistry.

2. Diploma in Radiology Imaging Technology

Duration: 4 Semester

This program provides specialized training in medical imaging techniques including X-Ray, CT Scan, MRI, Ultrasound, and Radiographic Procedures. Students learn patient positioning, radiation safety, and imaging technology operation.

3. Diploma in Operation Theatre Technology

Duration: 4 Semester

Students learn operation theatre management, surgical instruments handling, sterilization techniques, anesthesia assistance, and patient preparation before and after surgery.

4. Diploma in Dialysis Technology

Duration: 4 Semester

This course focuses on dialysis procedures, renal care, patient monitoring, dialysis equipment operation, and treatment management for patients with kidney disorders.

5. Diploma in Patient Care Assistance

Duration: 4 Semester

Students are trained in patient support services, bedside care, vital sign monitoring, elderly care, infection control, and healthcare assistance.

6. Diploma in Dental Technician

Duration: 4 Semester

The course provides training in dental prosthetics, dental laboratory procedures, orthodontic appliances, crown and bridge fabrication, and dental materials.

7. Diploma in ECG and Phlebotomy

Duration: 2 Semester

Students learn electrocardiography procedures, blood collection techniques, specimen handling, patient preparation, and diagnostic support services.

8. Diploma in Optometry

Duration: 2 Semester

This course trains students in vision assessment, eye testing, optical instruments, spectacle dispensing, and basic eye care procedures.

9. Diploma in Pharmacare Management

Duration: 2 Semester

Students gain knowledge in pharmaceutical management, drug dispensing, inventory control, healthcare regulations, and patient counseling.

10 . Diploma in Hospital Administration

Duration: 2 Semester

The program focuses on healthcare management, hospital operations, patient relations, medical records, and administrative procedures.

11. Diploma in CSSD Technician

Duration: 2 Semester

Students learn sterilization, disinfection procedures, instrument processing, infection control, and Central Sterile Services Department operations.

12. Diploma in Hospital Sterilization

Duration: 2 Semester

The course covers sterilization methods, healthcare hygiene standards, infection prevention, and hospital safety practices.

13. Diploma in Cardiac Care Technology

Duration: 2 Semester

Students receive training in cardiac monitoring, ECG procedures, cardiovascular diagnostics, and patient care in cardiac units.

14. Diploma in Physician Assistant

Duration: 2 Semester

This program equips students with skills to assist physicians in patient examination, clinical procedures, medical documentation, and healthcare management.

15 . Diploma in Dental Assistant

Duration: 2 Semester

Students learn chairside assistance, patient preparation, dental instrument management, infection control, and dental clinic operations.

16. Diploma in Beautician and Spa

Duration: 2 Semester

This course provides professional training in beauty therapy, skincare, hair care, wellness treatments, spa therapies, and salon management.

17. Diploma in Optometry

Duration: 2 Semester

The Diploma in Optometry program provides students with essential knowledge and practical skills in vision care, eye examinations, optical instruments, spectacle dispensing, and primary eye health services.

18. Diploma in Ceramic Technician

Duration: 2 Semester

The Diploma in Ceramic Technician program focuses on ceramic materials, fabrication techniques, laboratory procedures, and specialized applications in healthcare and dental technology.

19. Diploma in Ortho & Traumacare Assistant

Duration: 2 Semester

The Diploma in Ortho & Traumacare Assistant program trains students to assist orthopedic specialists in patient care, fracture management, rehabilitation support, trauma care procedures, and orthopedic clinic operations.

20. Diploma in Health Environment & Safety Management

Duration: 2 Semester

This program equips students with the skills required to identify workplace hazards, implement safety measures, ensure environmental compliance, and promote occupational health standards across healthcare and industrial sectors.

21. Diploma in Health and Supply Environment

Duration: 2 Semester

The course focuses on healthcare supply chain management, environmental health practices, inventory control, logistics coordination, healthcare resource management, and sustainable operational procedures.

22. Advanced Diploma in Industrial Safety

Duration: 2 Semester

The Advanced Diploma in Industrial Safety is designed to develop professionals capable of managing workplace safety, accident prevention, risk assessment, emergency preparedness, fire safety systems, and occupational health programs in industrial environments.



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