

Gurukul Educational And Research Institute

SHIKSHA SANKUL, SAHASTRADHARA ROAD, NEARBY IT PARK,
DEHRADUN, UTTARAKHAND PIN CODE - 248013



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PARAMEDICAL COURSE

Course Name: Diploma in Paramedical Sciences

Duration: 6 Months | **Eligibility:** 10th/12th Pass |

Mode: Theory + Practical

Month 1: Introduction to Paramedical Science

- Role of Paramedical Staff in Healthcare
- Basic Medical Terminology
- Introduction to Human Body Systems
- Hospital Environment & Departments

Month 2: Anatomy & Physiology

- Structure of Human Body
- Digestive, Respiratory & Circulatory System
- Nervous System Basics
- Functions of Major Organs

Month 3: Basic Pathology & Microbiology

- Introduction to Diseases
- Blood & Urine Tests Basics
- Microorganisms & Infections
- Sterilization & Disinfection Methods

Month 4: Medical Laboratory Techniques

- Sample Collection Methods
- Handling Laboratory Instruments
- Safety Measures in Laboratory
- Report Preparation Basics

Month 5: Hospital Management & Patient Care

- Patient Handling & Communication
- First Aid & Emergency Care
- Record Maintenance
- Medical Ethics & Professional Conduct

Month 6: Practical Training & Assessment

- Practical Lab Training
- Hospital/Diagnostic Center Visit
- Practical Test
- Final Assessment & Viva

