



GT INSTITUTE

A Paramedical and Management Technology
Gurkhabasti, Agartala, Tripura (W)
Contact : +91 8974558881

Degree - Eligibility 12th Passed (Any Stream)

Diploma - 10th Passed (Any Board)

UGC Approved Courses :

- » Medical Laboratory Technology
- » Operation Theatre Technology
- » Radiology & Imaging Technology
- » Dialysis Technology



North East Best
Paramedical Institute



100% Job
Assurance

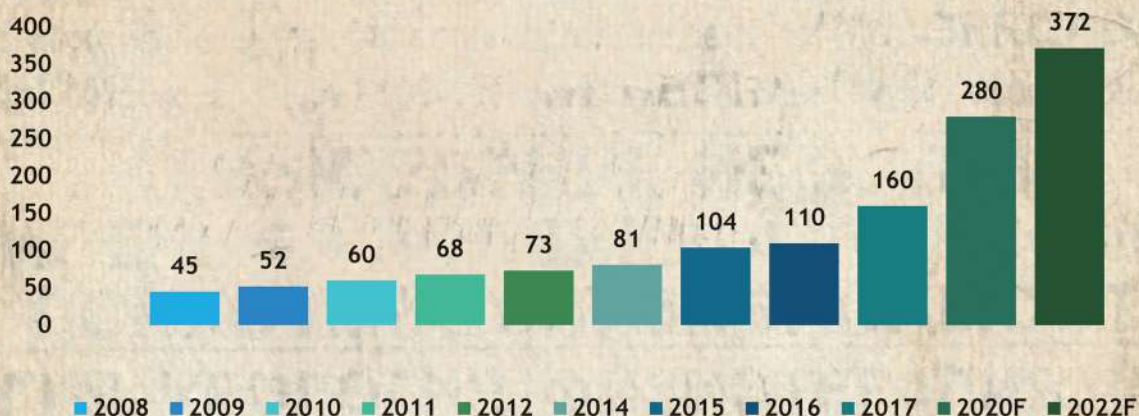


Healthcare - The Fastest Growing Career Opportunity in India

As per the NITI Aayog report, Healthcare sector is the 2nd largest employer in India



Healthcare has become one of the largest sectors of the Indian economy, in terms of both revenue and employment. It has been growing at a CAGR of 22% since 2016, employing 7.4 Million people directly. The sector has the potential to generate over 500,000 new jobs per year.



Growth Trend of India's Healthcare Sector (USD Billion)
2008-2022



Surging demand
2nd largest employer



High career growth
50 lac jobs by 2024



Top-notch salaries
22% annual growth

India needs at least 5 million Allied Healthcare Workers in next 2-years!



As per the BCG report, assuming the demand for allied healthcare worker per 1,000 people to be consistent, India would need 50,00,000-70,00,000 AHPs by the year 2024. while availability is in the range of ~8,00,000-1,100,000.

The Government of India (GoI) in 2018 recognised 15 categories of healthcare professionals. These 15 categories are further sub-divided into 53 sub-categories

Allied & health care professionals in our country

Category	Allied & health care professional
Life Science Professional	<ul style="list-style-type: none"> • Biotechnologist • Biochemist (nonclinical) • Cell Geneticist • Microbiologist (non-clinical) • Molecular Biologist (non-clinical) • Molecular Geneticist • Environment Protection Officer • Ecologist • Biomedical Engineer • Medical Equipment Technologist • Occupational Health and Safety Officer (Inspector)
Trauma and Burn Care Professional	<ul style="list-style-type: none"> • Burn Care Technologist • Emergency Medical Technologist (Paramedic) • Advance Care Paramedic
Physiotherapy Professional	<ul style="list-style-type: none"> • Physiotherapist
Nutrition Science Professional	<ul style="list-style-type: none"> • Dietician (including Clinical Dietician, Food Service Dietician) • Nutritionist (including Public Health Nutritionist, Sports Nutritionist)
Ophthalmic Sciences Professional	<ul style="list-style-type: none"> • Optometrist • Ophthalmic Assistant
Occupational Therapy Professional	<ul style="list-style-type: none"> • Occupational Therapist • Podiatrist • Movement Therapist (including Art, Dance and Movement Therapist or Recreational Therapist)
Behavioural Health Sciences Professional	<ul style="list-style-type: none"> • Psychologist (Except Clinical Psychologist covered under RCI for PWD) • Behavioural Analyst • Human Immunodeficiency Virus (HIV) Counsellors or Family Planning Counsellors • Integrated Behavior Health Counselor • Health Educator including Disease Counsellors, Diabetes Educators, Lactation Consultants • Mental Health Support Workers
Physician Associate or Physician Assistant Note	<ul style="list-style-type: none"> • Physician Associates and Assistants
Category	Allied & health care professional
Primary, Community and other Miscellaneous Care Professional	<ul style="list-style-type: none"> • Community Health Promoters
Medical Radiology, Imaging and Therapeutic Technology Professional	<ul style="list-style-type: none"> • Medical Physicist • Radiology and Imaging Technologist (Diagnostic Medical Radiographer, Magnetic Resonance Imaging (MRI), Computed Tomography (CT), Mammographer, Diagnostic Medical Sonographers) • Radiotherapy Technologist • Dosimetrist • Electrocardiogram (ECG) Technologist or Echocardiogram (ECHO) Technologist • Nuclear Medicine Technologist
Medical Laboratory Sciences Professional	<ul style="list-style-type: none"> • Cytotechnologist • Forensic Science Technologist • Histotechnologist • Hemato technologist • Medical Lab technologist
Health and Information Management Professional	<ul style="list-style-type: none"> • Professional (Including Medical Records Analyst) • Health Information Management Technologist • Clinical Coder • Medical Secretary and Medical Transcriptionist • Health Information Management
Cardio-vascular, Neuroscience and Pulmonary Technology Professional	<ul style="list-style-type: none"> • Cardiovascular Technologists • Perfusionist • Respiratory Technologist • Electroencephalogram (EEG) or Electroneurodiagnostic (END) or Electromyography (EMG) Technologists or Neuro Lab Technologists or Sleep Lab Technologists
Renal Technology Professional	<ul style="list-style-type: none"> • Dialysis Therapy Technologists or Urology Technologists
Surgical and Anaesthesia-related Technology Professional	<ul style="list-style-type: none"> • Anaesthesia Assistants and Technologists • Operation Theatre • Technologists • Endoscopy and Laparoscopy Technologists

Allied Healthcare Professionals

The Most In-demand Career Today!

Healthcare delivery is no longer just a purview of doctors and nurses. A multi-specialty or a single specialty hospital, nursing home, polyclinic or a clinic can deliver quality health care only on the backbone of a variety of health care professionals. These professionals manage a wide variety of roles – from lab technicians to physiotherapists to emergency support personnel. Various technicians working in clinical and non-clinical areas helping doctors and nursing constitute the allied healthcare workforce.



Know All About Allied Healthcare Professionals

The Government of India defines Allied Healthcare Professionals as associates, technicians or technologists trained to perform any technical and practical task in supporting the diagnosis and treatment of illness, disease, injury or impairment, and support implementation of any health care and referral plan, as per the recommendation of a medical, nursing or any other health professional who has the requisite qualifications.

Education

After : 10th Passed (Any Board)
2 years Diploma in
Paramedical Program

Skill-sets

Technical knowledge, English
language & power-skills

Key strengths

Punctual, critical thinker,
vigilant, focussed, empathetic

Workplace

Hospitals, medical research
institutes, educational
institutes, laboratories, etc.

Job-demand

India need over 50 lac
Allied Healthcare Professionals
by 2024



Become a Successful Professional

WITH NORTH EAST BEST HEALTHCARE INSTITUTE

GT INSTITUTE

We are pioneers in creating & implementing tech-based learning platforms for healthcare students that has empowered them to become successful professionals. With the aim to enhance the practical learning experience, we provide our students up to 18-months internship



UGC
Approved
Diploma



**100% Job
Assurance**



“

We prepare our students for high growth careers in healthcare with industry-relevant best-in-class training & hands-on experience through internships. ”

Fun & Engaging In-class Training Experience

GT Institute has developed an industry leading “Blended Learning” approach for all its courses

- **All course material**, will be available as bite sized videos on the **myCareer app**
- An offline classroom with projector and speakers is used for its classes
- An **experienced trainer** (facilitator) then uses the videos to **explain the concepts in-depth**
- All **attendance and assignments are done via the myCareer app**
- All **study material** on myCareer app **can be accessed anytime and anywhere**



Our blended learning approach makes it easier for students to grasp concepts and improves their overall concentration in the class. They can also go back home and refer the exact same material again via the app, which enhances their recall of the subject material. The availability of a trainer enable a student to ask questions on the fly on the topics being presented

B.Voc Program

The Degree That Makes You Successful

Bachelor of Vocation has become one of the most popular courses in India as skill-based education is more significant in the current times. B.Voc aims at providing adequate skills required for a particular trade as the course is different from traditional academic programmes and it deals more with application-based studies rather than focusing on only theoretical knowledge. BVoc in OTT is a three-year undergraduate course that can be pursued to become a job-ready healthcare professional.



B.Voc Program

The Advantages



Take the classroom with you

Learn with the myCareer app anywhere you go!



Internship Support

Get hands-on training upto 18 months



Enhance your personality

With power skills training in English communication, Digital Literacy, etc.



Become interview-ready

Learn resume building skills and get trained for internship & final recruitment processes with mock-interviews



98% Placement Rate

Get opportunity to work with leading healthcare brands

About

Diploma in Operation Theatre Technician (OTT) Program



► Program Details

An OTT assists a surgeon during an operation. They handle all pre, intra and post surgery duties in an operation theatre. They transport and prepare a patient for the procedure, prepare the operation theatre and manage surgical equipments. During an operation, the OTT technicians are considered to be the right hand of the surgeon.

► Work Place

Hospitals, Trauma Centres, etc.

► Starting Salary

₹10k-20k

► Career Progression

Jr. OT Technician >> OT Technician >> Sr. OT Technician >> OT In-charge
>> Manager OT >> Department Head



An OTT can head the operation theatre team at a Hospital and **can earn anywhere between ₹50,000 - 1 Lakh per month**



About

B.Voc in Medical Lab Technician (MLT) Program



► Program Details

An MLT manages clinical labs for diagnosing diseases and identifying treatment through collecting patient samples, testing, reporting and documenting medical investigations of the body's cells, tissues and fluids. Without the help of an MLT, a doctor will never be able to truly diagnose a disease and its treatment.

► Work Place


Hospitals, Diagnostic Centres, Medical Labs, etc.

► Starting Salary

₹15k-20k

► Career Progression

Phlebotomist >> Jr. Lab Technician >> Sr. Lab technician >> Department Head >> Chief Lab Technician >> Zonal Head of Laboratories



An MLT can become the head of an independent lab or a lab unit at a hospital. **They can earn upwards of ₹50,000 - 1 Lakh per month.** They are also skilled enough to **open their own labs and become an entrepreneur.**



Radiology Technician

JOB DESCRIPTION

Perform diagnostic imaging examinations such as X-rays, CT and MRI scans under the guidance of a Radiologist. Prepare patients and operating equipment for tests, keep patient records, adjusting equipment's based on patient need and test recommended and maintaining equipment. Prepare work schedules such as patient registered for the day, patients scheduled for different test, feedback on the quality of equipment, or manage a radiology department and assistant in overall management of radiology department.

PERSONAL ATTRIBUTES

Radiology Technicians must be able to interact with patient and their attendants and be a team players. They must also be polite and be able to calm and placate upset patients (and accompanying members). They should be able to work for long period of time in standing position and must be able direct, transfer, help patients reach the test location. to cardio vascular system.

TRAINING OUTCOMES

Demonstrate performing diagnostic imaging examinations such as X ray , CT and MRI scans under the guidance of a radiologist

Demonstrate preparing patients for radiological scans

Demonstrate to understand and determine radiological needs of the patient

Demonstrate to prepare the room & patient for the procedure

Demonstrate radiological safety measures

Demonstrate knowledge about dark room techniques

Demonstrate to assess faults in Radiographs and remedy (Machine know how)

Demonstrate polite and strategic communication skills, grooming skills, professional etiquettes and leadership qualities

Demonstrate skills to Radiography techniques & positioning

Demonstrate skills to manage patient, department in radiological field



Dialysis Technology

JOB DESCRIPTION

Dialysis Technician operates machines and perform dialysis on patients with acute or chronic kidney failure. They work under the supervision of physicians and nurses, primarily in hospitals, clinics, dialysis centers/facilities, some nursing homes, assisted living facilities, and long term care facilities. They are responsible for the operation, cleaning, and sterilisation of the dialysis machines. Dialysis Technicians give patients important medical, technical, social and emotional support and also provide vital information on patient conditions to nurses, doctors, and other medical staff.

TRAINING OUTCOMES

Demonstrate knowledge about Renal Failure (ARF & CRF) and its management

Demonstrate pre dialysis patient assessment

Demonstrate dialyzer extracorporeal blood circuit priming and setting up the machine for dialysis procedure

Demonstrate aseptic cannulation of AVF/AVG and dialysis initiation

Demonstrate aseptic acute vascular access catheter care and dialysis initiation

Demonstrate alarm processing,continuous monitoring of patient and machine during procedure

Demonstrate aseptic decannulation and catheter care after termination of dialysis

Demonstrate meticulous infection control measures

Operate and maintain R.O Water treatment plant

Demonstrate machine disinfection methods

Demonstrate dialysis machine maintenance methods

Demonstrate dialyzer reprocessing, both manual and automated(Operating RENATRON,INTERFACE Module & RENALOG-RM software)

Demonstrate polite and strategic communication skills,grooming skills, professional etiquettes and leadership qualities.



Courses in Operation Theatre Technician (OTT) & Medical Lab Technician (MLT)

GT INSTITUTE offers a step by step academic roadmap for all its students. They can choose from a **12 months Diploma course up to a 3 years graduation Degree**. Our courses are structured in such a way that, the student can choose to upgrade their current course to a higher **Certification/Degree** at various stages in their academic journey.

Bachelor in Vocational Studies (B.Voc)

- 18 Months Theory
 - 18 Months Internship
 - Certified By: UGC
 - Graduate Degree
- Eligibility: 12th Pass (any stream)

Advanced Diploma in Vocational Studies (AD.Voc)

- 12 Months Theory
 - 12 Months Internship
 - UGC Approved
- Eligibility: 12th Pass (any stream)

Diploma in Vocational Studies (D.Voc)

- 06 Months Theory
 - 06 Months Internship
 - UGC Approved
- Eligibility: 12th Pass (any stream)



Start Your Dream Career

We are dedicated to empowering students through state-of-the-art technology to achieve their dream careers





Admission Director Name

Admission Director Contact No.

Next Batch Start Date

Fee Payment Plan

<input type="checkbox"/> Monthly (37 EMIs)	<input type="checkbox"/> Monthly (19 EMIs)	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Half-yearly
<input type="checkbox"/> Yearly	<input type="checkbox"/> Complete	<input type="checkbox"/> Financing	



ISO 9001:2015

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