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## PANIMALAR COLLEGE OF ALLIED HEALTH SCIENCES



### 5) B.Sc DIALYSIS TECHNOLOGY

Bachelor of Science in Dialysis Technology is a 4-year programme including three years of academics and one year of internship that is designed to train students in Peritoneal dialysis, Plasmapheresis and Renal Replacement Therapy. Candidates are trained in wholesome renal care for patients with chronic kidney diseases. This is a supportive role in hospitals and dialysis treatment centres.

### 6) B.Optom

Bachelor of Optometry is a four-year programme including three years of academics and one year of internship designed to help students learn the basics of vision care. They are trained to prescribe eyeglasses or contact lenses and diagnose various ophthalmic conditions.

### Our Other Institutions



**PANIMALAR**  
ENGINEERING COLLEGE



**PANIMALAR**  
COLLEGE OF NURSING  
Shaping Service Beyond Self



**PANIMALAR**  
MEDICAL COLLEGE HOSPITAL  
& RESEARCH INSTITUTE  
—MAKING A HEALTHY TOMORROW—



PEH-2021-1538



E-2021-0039



N-2022-0158



EC-CT-2020-0163



MC-3582



MC-8840



PECH (Allied Health Sciences)  
NATIONAL MEDICAL COMMISSION



NACO



Department of Health Research  
GOVERNMENT OF TAMIL NADU



ICMR



whuc



SMART PHIC  
PUNJAB UNIVERSITY



UNIVERSITY OF TAMIL NADU



UNIVERSITY OF TAMIL NADU



DOH  
TAMIL NADU



### COURSES OFFERED:

**B.Sc Radiography and Imaging Technology**

**B.Sc Accident and Emergency Care Technology**

**B.Sc Operation Theatre and Anaesthesia Technology**

**B.Sc Medical Laboratory Technology**

**B.Sc Dialysis Technology**

**B.Optom**

# PANIMALAR COLLEGE OF ALLIED HEALTH SCIENCES

## About Us :

Panimalar College of Allied Health Sciences aims at imparting quality education to the aspirants. This sprawling campus provides a holistic education in an ambiance that makes no compromise on discipline, dedication, and commitment. We strive to inculcate the spirit of learning on the campus offering state of art facilities and a learning environment to the students. The college ensures that the students who graduate from the college, turn out to be academically brilliant, morally upright and empowered individuals.



## About B.Sc Allied Health Sciences:

Allied Health Science (AHS) education programmes prepare bright, young minds in various healthcare-related disciplines other than medicine and nursing. Allied Health Practitioners are a separate group of health practitioners who apply their skills to prevent & assist treatment of a wide range of conditions and illness. They will provide indirect medical care and support recovery of patients to sustain optimum physical, sensory, psychological, cognitive and social functions. The role of allied health workers in providing effective care has become critical with diagnosis based on technology. Allied Health Science education programmes provides hands-on training to the students along with a solid foundation in medical science and enables them to assist confidently in technology-driven medical procedures. With the enormous development in the healthcare sector, the demand of these graduates both within the country and overseas cannot be underestimated.

## Eligibility:

Candidates should have passed in all the subjects of the qualifying Examination of the Higher Secondary Course Conducted by the Tamil Nadu State Board or any other Equivalent Board in the following group of subjects with minimum eligible marks.

- Physics, Chemistry, Biology or Botany and Zoology as subjects and English as one of the Languages for all the available courses except B.Optom
- Physics, Chemistry, Biology or Botany and Zoology or Mathematics as subjects and English as one of the Languages for B.Optom

## Courses Offered:

### 1) B.Sc RADIOGRAPHY AND IMAGING TECHNOLOGY

Bachelor of Science in Radiography and Imaging Technology is a 4-year programme including three years of academics and one year of internship designed to provide students with both theoretical knowledge and practical skills in the entire spectrum of diagnostic imaging and image guided procedures. This covers all modalities including X- Rays, USG, CT, MRI and DSA.

### 2) B.Sc ACCIDENT AND EMERGENCY CARE TECHNOLOGY

Bachelor of Science in Accident and Emergency Care Technology is a 4-year programme including three years of academics and one year of internship which trains the candidates in emergency medical techniques to become first responders to all kind of medical emergencies and save the patients with various medical emergencies within and outside hospital.

### 3) B.Sc OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY

Bachelor of Science in Operation Theatre and Anaesthesia Technology is a 4-year programme including three years of academics and one year of internship that deals with learning about anaesthetic equipment, agents and management of operation theatre. They also learn to disinfect and sterilise surgical instruments.

### 4) B.Sc MEDICAL LABORATORY TECHNOLOGY

Bachelor of Science in Medical Laboratory Technology is a 4-year programme including three years of academics and one year of internship. This programme deals with thorough theoretical knowledge and hands on training on performing various clinical laboratory investigations with exposure to wide range of medical laboratory techniques.

