

Institute of Allied Health Sciences

B.Sc Courses

Job Oriented & Job Assured Programs

Affiliated to

The Tamilnadu Dr. MGR Medical University



From Chairman's Desk

Dear Prospective Students,

As Chairman & Founder of Gleneagles Global Hospitals Group, I extend you a hearty welcome on behalf of Global Hospitals & Health City, Institute of Allied Health Sciences, faculty & staff.

Profession in Healthcare has been revered in human society since time immemorial for its role in healing people. Despite a growing global demand for paramedics & doctors at all levels, the educational opportunities continue to be limited and costly. As a result, a large pool of candidates often compelled to select alternate careers.

It is here that Global Hospitals & Health City offer a chance to fulfill your aspirations at affordable cost, so as to be part of medical profession.

It also heralds our vision, to become a global leader in healthcare & professional education. Our mission is to make a deep & everlasting impact on the minds and lives of students.

With the excellent healthcare delivery base, Global Hospitals group, which include the state of the art of quaternary care and multi-organ transplant centres, we provide an excellent teaching and training facilities that will enable our graduates to become competent health care professionals.

K. Ronamet

Dr K RavindranathChairman and Founder
Gleneagles Global Hospitals Group



Welcome to

Global Hospitals & Health City Institute Of Allied Health Sciences

INTRODUCTION

Health Care is one of the world's largest and fastest growing industries. India has become one of the most favoured destinations for Medical Tourism due to its high quality health care facilities at competitive costs. India has a number of world class corporate hospitals equipped with the most advanced technology and highly qualified/experienced clinicians. In providing advanced patient care of International standards, these clinicians are supported by Allied Health Professionals. Thus India requires more than one lakh allied health care professionals annually besides the existing 50,000 vacancies. To address this urgent need, we are offering the following four year job oriented and job assured degree programmes in our institution.

UG COURSES

- B.Sc. in Physician Assistant 15 Seats
- B.Sc. in Operation Theatre & Anaesthesia Technology 10 Seats
- B.Sc. in Radiography & Imaging Technology 10 Seats
- B.Sc. in Critical Care Technology 10 Seats
- B.Sc. in Dialysis Technology 20 Seats
- B.Sc. in Accident & Emergency Technology 10 Seats

PG COURSE

► Master of Hospital Administration – 10 Seats

About us

Global Hospitals & Health City (GGHC) is the brain child of a visionary, **Dr. K. Ravindranth**, M.S., FRCS(Edin), FRCS(Glas) - Chairman & Founder – Gleneagles Global Hospitals Group with a view to bring 'World class Medical Care' to India and provide it at affordable costs to the ailing masses.

Any college in Health Sciences which wants to impart best education to its students should have its own health care delivery partner in the form of a tertiary care hospital. Our NABH accredited hospital in Chennai, serves as a domain of knowledge and practical learning to the students of GHHC Institute which was started in the year 2010 as Global College of Allied Health Sciences in Chennai. Having established itself as the forerunner in realm quaternary care, this multi super speciality hospital will provide endless learning opportunities.



To be a global leader in providing value-based integrated healthcare education and training.



Foster world class knowledge for the enhancement of healthcare industry to make a difference in people's life.



Programmes

B.Sc. in Physician Assistant

Physician Assistants are qualified by academic and intensive training to assist Physicians and Surgeons in a Health Care setup. Their major responsibilities are to give patient care and do patient oriented research. They work closely with or under the direct supervision of Physicians or Surgeons in patient care, medical research and management. This graduate study provides a comprehensive foundation in basic and advanced Medical informatics and Health management.

Our training will provide a wide range of diagnostic, therapeutic and preventive health care service experience, which prepares them to conduct Physical examination, Diagnose and Treat illness, Indicate and interpret diagnostic tests, Counsel on preventive care, Refer patients to specialists as required and also to assist in Surgeries.





B.Sc. in Operation Theatre & Anaesthesia Technology

Operation theatre professionals, the backbone of Operation Theatres manage and organize the entire surgical theatre in a Health care system. They monitor transfer of patients, look after surgical instruments, Sterilization, arrange operation theatre table, dressing table, instrument table and anaesthesia table. Further, their responsibility is to keep ready all the drugs, anaesthesia gases, drapes and linens for the procedures. They also help clinicians in Scientific Research and Development. Our teaching and strenuous training will prepare the students to be proficient in fundamental medical concepts and procedures related to operation theatre techniques including ethics/ discipline, Infection control, Maintenance and Emergency Management.

B.Sc. in Radiography & Imaging Technology

Medical Imaging Professionals play an important role in health care profession for carrying out diagnostic image analysis. This course prepares the graduates to be competent in the art and science of Radiography and Imaging Technology. The content of the course includes Anatomy, Physiology, Basic Physics, Radiation Physics, Radiography, Hospital Practice and Patient care, and so forth. The Department of Radiology in this Institute is one of the best-equipped departments of its kind in the country. We train the students in assisting the clinicians for scans, X-Rays, Ultrasound, CT, MRI, PET scan, Medical Image Equipment protocols, Radiation Safety and Technology.



Programmes

B.Sc. in Critical Care Technology

Critical Care Technologists, specially trained health care professionals, work mainly in Medical and Surgical Intensive Care Units. They react rapidly to changes in patient's condition and save the patient's life timely. They have strong understanding in human physiology and how biomedical technology supports during critical illness. Some of their important functions in the health care setup are; Patient monitoring for various diagnostic procedures, Physiological Monitoring, Biomedical Equipment Management, Materials Management, Patient Transfer, Risk Management, Research & Development.





B.Sc. in Dialysis Technology

Dialysis Technology prepares the students with necessary medical knowledge and practical skills in Dialysis, to work under the supervision of Medical Professionals. These students will learn to counsel patients, write case history, disinfect/prepare patients, and connect patients to various monitors/machines and monitor patients during therapy. Students also learn various aseptic techniques to be followed during and after treatments.

B.Sc. in Accident & Emergency Care Technology

"Serving hands are greater than praying lips". These words are more suitable for Accident and Emergency Care Technologists. They act as life savers by assessing and treating people at the scene of an accident or at the time of the medical emergency/trauma. They are the highly trained professionals who carry out life-saving procedures such as Cardiopulmonary Resuscitation (CPR), bleeding control, splinting broken bones, etc. and administering drugs or the spot, sometimes under difficult conditions. Accident & Emergency Care Technology is a challenging and exciting speciality that provides knowledge and practical skills of dealing with multiple types of patients. Also the course gives you the opportunity to keep a good knowledge of most specialities and opens up the scope of where you can develop a specialist interest.



Dedicated Faculty

The inspiring faculties in our institution not only concentrate on teaching but amply contribute in shaping the personality of the student community. They hold doctoral or terminal degrees, keeping extended office hours to foster a one-on-one relationship with the students.

Facilities

Computer Lab

Well equipped computing facilities. Students can access the Internet for academic purposes.

Library

Our library has a vast collection of books and journals. Other collections include CDS, Videos, and old question banks.

Eligibility Criteria

- Minimum educational requirement is HSC with the following subjects Physics, Chemistry and Biology/ Botany & Zoology
 - (or) Senior School Certificate Examination (10+2), Pre-degree Examinations (10+2)
 - (or) An equivalent with 12 years schooling from a recognized board or University with Science (Physics, Chemistry, Biology) and English with minimum 45% marks (PCBE)
- Candidate should have completed 17 years of age at the time of admission or would complete the age on or before 31st December of the year of Admission.

Course Duration

Three Academic Years + One Year Internship = 4 Year Programme

Commencement of the Course

The course will commence from 1st August of the Academic year

Examination

Students will be graded in terms of Internal and University Examination (held at the end of the academic year). Periodically internals will be conducted during the course. One practical examination along with viva is conducted for each paper



Application Details

Application and brochure can be obtained in person from the Institution. The cost of Application is ₹500/-

Online Application Form

(Or)

Can be downloaded from www.gleneaglesglobalhospitals.com/chennaiperumbakkam-academics-programs (or) scan QR code below, and filled applications are to be sent along with a Demand Draft of ₹500/- drawn in favour of "Ravindranath Medical Foundation" payable at Chennai, (or) online payments can be made to



A/C no. : 563301010032006

IFSC Code: UBIN0556335

Bank : UNION BANK OF INDIA

Branch : PERUNGUDI

Please SMS UTR number to 87544 91070 along with Candidate Name & Date of Birth



Director – Academics & Research Gleneagles Global Health City



GLOBAL HOSPITALS & HEALTH CITY

(Affiliated to The Tamil Nadu Dr MGR Medical University)

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