

GLANIS INSTITUTE OF ALLIED HEALTH SCIENCES

- GLANIS SQUARE, Madurai-Rajapalayam Road (NH 744), T. Pudupatti, Madurai 625704
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GLANIS

Institute of Allied Health Sciences

GLANIS INSTITUTE OF ALLIED HEALTH SCIENCES IS AFFILIATED TO: THE TN DR MGR MEDICAL UNIVERSITY

(ORDER NO. V (5)/51734 / 2015)

COURSES

- B.Sc Physician Assistant
- B.Sc Radiography & Imaging Technology
- B.Sc Operation Theatre & Anesthesia Technology
- B.Sc Accident & Emergency Care Technology
- B.Sc Dialysis Technology
- B.Sc Medical Laboratory Technology

Affiliation: All the degree courses at the *Glanis Institute of Allied Health Sciences* are affiliated to The *TN Dr. MGR Medical University,* Chennai.

Course Duration: All B.Sc Degree Courses: 3 Years + 1 Year of Internship.

Eligibility: Candidates should have passed 10+2 with Physics, Chemistry & Biology (or Botany / Zoology) with 12 years of schooling from recognized Board or University with minimum of 50% marks in all subjects.

Age Limit: Candidates must have completed the age of 17 years at the time of admission or would complete the said age on or before December 31 of the year of admission to the course.

Lateral Entry: Lateral entry is available & applicable for the following courses: B.Sc Radiography & Imaging Technology, B.Sc Medical Laboratory Technology, B.Sc Accident & Emergency Care Technology, B.Sc Dialysis Technology and B.Sc Operation Theatre & Anesthesia Technology degree courses. The duration of internship is 1 year for all the degree courses including lateral entry admissions.

Eligibility Certificate: The candidate who has passed any qualifying examinations other than Higher Secondary Course Examination conducted by the Government of Tamil Nadu shall obtain an Eligibility Certificate from the University by remitting the prescribed fees along with application form which shall be downloaded from the University website: www.tnmgrmu.ac.in. This is a pre-requisite for admission to any of the degree courses.

Course Commencement: All courses shall commence from the month of September every year or as stipulated by the University.











Dr. Madhu Purushothaman, MBBS, American Board of Pediatrics, FAAP (USA)
Consultant Pediatrician & Chairman
Formerly Assistant Professor of Pediatrics at University of Pittsburgh
& Clinical Fellow at Harvard Medical School, USA

Dr. Madhu Purushothaman is a Diplomate of the American Board of Pediatrics. After his MBBS degree from Madras Medical College, Dr. Madhu did his pediatric residency training at the Brookdale University Medical Center in Brooklyn, New York. Following his residency, Dr. Madhu was a clinical fellow in General Academic Pediatrics at the Harvard Medical School & Boston Children's Hospital, which is ranked as America's No.1 Children's Hospital. During his clinical fellowship at the Harvard Medical School, Dr. Madhu has done seminal work in the field of pediatric environmental & school health.

Dr. Madhu has served as faculty in Pediatrics at prestigious universities in the United States like the University of Pittsburgh, Georgia Regents University, University of Texas Medical Branch and the University of North Texas Health Sciences Center before moving to India to join Apollo Children's Hospital (Chennai) as a Consultant Pediatrician and later the SRM Institutes for Medical Science (Chennai) as a Senior Consultant in Pediatrics.

While in the United States, Dr. Madhu served as the President of the Young Physician Section of the American Association of Physicians of Indian Origin — America's second largest medical organization after the American Medical Association. Dr. Madhu was honored by the American Medical Association with the Physician Recognition Award and by the American Association of Physicians of Indian Origin with the Young Physician Leader Award. He is currently a Fellow of the American Academy of Pediatrics. Dr. Madhu is also an avid medical writer, having authored numerous medical articles in the lay press, including 'The Hindu'- India's National Newspaper. He has also been a television news anchor and a medical TV journalist. Dr. Madhu Purushothaman is presently the Chairman & Full-time teacing faculty at the Glanis Institute of Medical Sciences — a new, state-of- the-art training institute in the medical & allied health sciences located at Madurai, India.







With increasing emphasis on specialization and superspecialization driving MBBS graduates to PG courses. there is a growing scarcity of junior doctors to staff hospital clinical departments. In this context, Allied Health professionals are filling a crucial gap by supplanting the role of junior doctors in various clinical settings.

As per data from the Confederation of Indian Industry / McKinsey, India needs to double the number of doctors. triple the number of nurses and quadruple the number of health care technicians to bridge the gap in health care manpower.

B.Sc Physician Assistant

A Physician Assistant assists the senior doctor / specialist in managing patients in multiple hospital settings – the outpatient clinic, hospital ward, operation theater & emergency room, With the looming shortage of junior doctors. Physician Assistants are playing a crucial role in filling the void and the need for & dependence on Physician Assistants is fast increasing in hospital settinas.

B.Sc Radiography & Imaging Technology

Imaging has become an integral part of the practice of Medicine and no hospital can function today without adequate radiology facilities. Radiography & Imaging Technologist manages the imaging of patients with X-Ray, CT Scan & MRI under the supervision of a Radiologist.

B.Sc Operation Theatre & Anesthesia Technology

Operation Theatre & Anesthesia Technologist is an allied health professional who assists the surgeon and anesthetist in the operation theatre with surgical procedures. Working under the direction of the surgeon and anesthetist, the OT Technologist is a vital member of the surgical team.

B.Sc Accident & Emergency Care Technology

Accident & Emergency Medicine Technologists are often the frontline staff in Hospital Emergency Rooms / Casualties assisting doctors in the management of medical & surgical emergencies like Acute Myocardial Infarction (Heart Attack), Stroke, Asthma, Head Injury, Fracture Splinting / Casting, Poisoning / Drug Overdose & Laceration Repair (by suturing), Motor Vehicle Accidents & Major Trauma.

B.Sc Dialysis Technology

Dialysis Technologists manage Dialysis procedures under the supervision of a Nephrologist and their tasks include operation of Dialysis equipment and management & follow-up of patients. National estimates say 1 in 10 Indians suffer from some degree of CKD. In India, 5%-7% of stage 5 CKD patients will require life-long dialysis, making te role of a Dialysis Technologist crucial.

B.Sc Medical Laboratory Technology

Medical Laboratory Technologist is an Allied Health professional concerned with the diagnosis, treatment and prevention of diseases through the use of clinical laboratory tests. The role of a Medical Lab Technologist in ensuring accurate testing & prompt diagnosis in hospital, clinic & lab settings is invaluable.

> For a more detailed description & scope / opportunities for each course, visit : www.glanis.org

Efforts on to set up medical colleges in six more districts

Chief Minister M. K. Stalin is taking all efforts to set up Government medical colleg-es in the remaining six dis-

M. Subramanian.
After inaugurating a private hospital, Glanis Hospital, at T. Pudupatti near here on Sunday, Mr. Subramanian said that the dream of former chief Minister M. Karunanidhi, in 2011 was to establish one Government medical college in each district.

medical college in each district.

"We now have 36 medical colleges in the State leaving six districts without such facilities," he said.

The districts are Perambur, Maylianthurari, Ranipet, Tenkasi, Tirupattur and Mr. Subramanian said that the State Government was taking every step to

was taking every step to reach out to people in all the nooks and corners of the State to provide medical

treatment. Makkalai Thedi Maruthuvam, a scheme to provide treatment to patients at their doorsteps, has so far served

60 lakh patients.
People with diabetes, hypeople with diabetes who
need diabysis, physion wray
and palliathe care would be
provided treatment at their
doorsteps.
Medicines required for
two months would be handed over to them, the Minister
added.
The control of their control
person, irrespective of their
nationality, would be provided free treatment worth
t lakh at 640 identified hospitals for the first 48 hours. pitals for the first 48 hours. Deaths due to accidents, which was around 1,500 to

which was around 1,500 to which was around 1,500 to has come down to be seen to see the seen to have to have to see the seen that would go to remote hilly areas and treat teams that would go to remote hilly areas and treat people and provide medicines.

It is not seen that the seen to see the seen to see the seen to see the seen to see the seen to the health requirements of the people, he said contribution by private hospitals will further help to achieve this goal.

Glanis Hospital is founded by Dr. Madhu Purushotha-man, a paediatrician, trained at Harvard Medical School and a faculty at Un-

versity of Pittsburgh and University of Petas, USA. The Minister said that the hospital would charge tlo for outpatient treatment in which a group of expert doctors would investigate pa tients and provide the right solution for treating their ail-ments.

mento.

Methodo doctors would prefer to move to urban areas seeking greener pastures, it is commendable that Dr. Purushothaman has set up his hospital in a rural area, he said.

The hospital would be completely electronic and the completely electronic and the completely electronic and the district of "While doctors would



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APPLICATION FOR ADMISSION

B.Sc Physician Assistant B.Sc Dialysis Technology

Educational Information:

Total Marks		
Year of Passing		
Board / Institute / University		
Examination Passed		
S.No		

(Note: Xerox copies of academic & community certificates should be enclosed)

Declaration by the candidate

- I hereby declare that all the particulars stated in this application form are true to the best of my knowledge and belief.
- Admission fee is non-refundable under any circumstances. 'n
- In case a student decides to withdraw within 7 days from the application submission date, full tuition fee will be refunded. <u>რ</u>
- In case a student decides to withdraw within 15 days from the application submission date, 50% of the tuition fee will be refunded. 4.
- In case a student decides to withdraw after 30 days from the application submission date, tuition fee is non-refundable. 5
- I undertake to abide by the rules and regulations of the Institution. 9
- I am aware of the Institution's policy towards ragging and punishment to which I am liable, if found guilty of ragging. 7

Signature of the candidate	Signature of the parent / guardian
Place :	
Date:	
Application can be submitted in person or sent by post to:	
GLANIS INSTITUTE OF ALLIED HEALTH SCIENCES Madurai - Rajapalayam Road (NH 744) T. Pudupatti, Madurai - 625 704 Phone No.: 75300 11881 / 75300 11882 / 75300 11883	

All fees are accepted only as Demand Draft. DD should be in favour of: SCP Medical Foundation, Payable at: Madurai.

There are no agents authorized to collect cash payments on behalf of the Institution.

Students / Parents making cash payments to persons claiming to be agents of the institution are doing so at their own risk. OFFICIAL USE Course Allotted: Application No:

Principal

Administrative Officer

Coordinator

Hon'ble Governor of Tamil Nadu

Shri Banwarilal Purohit visited Glanis campus on May 11, 2018.



Dr. Sathish Devadoss, M.S. Ortho lecturing to Glanis students at the Devadoss Multispeciality Hospital.



Hon'ble Health Minister, Hon'ble Finance Minister & Health Secretary to Govt. of Tamil Nadu

Thiru Ma. Subramanian, Thiru PTR Palanivel Thiaga Rajan & Dr. J. Radhakrishnan inaugurating Glanis Hospital.



Dr. Sivakami Elango, MD

A popular Obstetrician & Gynecologist lecturing at the Glanis Institute.



Hon'ble Health Minister of Tamil Nadu - Thiru Ma Subramanian - at the Glanis Hospital, being examined by Dr. Madhu Purushothaman - Chairman, Glanis Hospital. Glanis students are looking on.



Glanis students engaged in diagnostic interpretation at the hospital.



Students playing Volleyball at the Glanis campus with Chairman Dr. Madhu Purushothaman.



Extra-curricular activities like Culturals & Sports abound at Glanis keeping students always busy & cheerful!.



Students at the Glanis Library - collaborative learning at its best.



Students beaming with pride at the end of a day-long training session at Devadoss Multispeciality Hospital.

