

**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES &
TECHNOLOGY, TRIVANDRUM**

(An Institute of National Importance under Govt. of India)



ADMISSION NOTICE FOR ACADEMIC SESSION COMMENCING: JANUARY 2008

Applications are invited for admissions to the following Academic Programmes of the Institute.

1. **PhD** in Biochemistry, Biomaterials, Biomedical Engineering / Instrumentation, Cellular & Molecular Cardiology, Epidemiology, Health Economics, Health Policy, Gender issues in Health, Implant Biology, Health System, Neurobiology, Neurology, Pathology, Polymer Sciences, Radiology, Toxicology and Thrombosis Research.
2. **DM / MCh (Three years)** DM Cardiothoracic & Vascular Anaesthesia, DM Neuroanaesthesia, DM Cardiology, DM Neurology, DM Neuroimaging and Interventional Neuroradiology, M.Ch. Cardiovascular & Thoracic Surgery, M.Ch. Vascular Surgery M.Ch. Neurosurgery (after M.S), M.Ch. Neurosurgery (**Five years**)
3. **Post-doctoral Certificate Courses (One year)**
Cardiovascular & Neurosurgical Anaesthesiology, Neuro & Vascular Radiology, Vascular Surgery
4. **Master of Public Health (Two years)**
5. **Master of Applied Epidemiology (Two years)**
(An Off-campus course conducted at the National Institute of Epidemiology (ICMR), Chennai.)
6. **Post-DM / MCh Fellowship (One year)**
Post –doctoral Fellowships in the departments of Cardiology, Cardiovascular Thoracic Surgery, Neurosurgery, Neurology. There will be three fellowships in the Department of Neurology one each in EEG / Epilepsy and Neurology subspeciality. In the Department of Cardiology one each in the subspecialities of Paediatric Cardiology, Cardiac Electrophysiology and Interventional Cardiology.
7. **Post-doctoral Fellowship in Biomedical Technology (One year)**

MINIMUM EDUCATIONAL QUALIFICATION FOR ENTRY:

PhD: Candidates with Post-graduate degree in Physics / Chemistry / Biochemistry / Biotechnology / Physiology / Zoology or any other branch of life sciences (excluding plant sciences), M. Tech in Polymer Technology / Material Science / Biomedical Engineering / Instrumentation or Post graduate degree in Public Health, Medicine, Dentistry, Nursing, Veterinary Sciences and Social Sciences, with at least 60% marks, can apply. Selection will be on the basis of performance in a **Written test / Interview**. **Those who hold UGC – CSIR / ICMR** fellowship can directly appear for the interview.

DM Cardiology & Neurology: MD in General Medicine or Paediatrics or equivalent qualification. Candidates with MD in Psychiatry with a minimum of six months residency posting in General Medicine and Neurology during the said course can also apply for DM Neurology. One seat in DM Cardiology is reserved for candidates with MD Paediatrics or equivalent qualification.

DM Neuroradiology: MD or equivalent qualification in Radiology / Radiodiagnosis.

DM Anaesthesia : MD or equivalent qualification in Anaesthesia

M.Ch. Courses : MS in General Surgery or equivalent qualification for 3- year courses and MBBS with one year Post-registration Senior Residency / House Surgeoncy in General Surgery from a University / PG institute / Teaching Hospital recognized by the Institute, for 5 year course in Neurosurgery.

Post-doctoral Certificate Courses: MD in Anaesthesiology / Diagnostic Radiology / MS in General Surgery or equivalent qualification.

Master of Public Health: Medical graduates (after MBBS), Dental graduates, graduates in Veterinary sciences, Nursing sciences or students with a postgraduate degree in Social sciences, Nutrition or allied specialties will be considered for selection. Prospective candidates will be evaluated on the basis of educational qualifications, professional experience relevant to the field of health, a brief write-up to be submitted by them and interview.

Master of Applied Epidemiology: (a) MBBS degree recognized by the Medical Council of India. (b) Working in State or Central Government, preferably Public Health Department or in Medical institutions, sponsored on deputation for two years on a full-time basis to NIE. (c) Three years experience in public health/surveillance activities after MBBS will be desirable qualification.

Post-DM / MCh Fellowship: DM / MCh (3 year) or equivalent qualification. (Those who will qualify by 31st December 2007 may also apply)

Post-doctoral Fellowship in Biomedical Technology: Medical or Dental post graduates

8. Specialty Nursing Courses (Two years)

- (i) Diploma in Cardiovascular and Thoracic Nursing
- (ii) Diploma in Neuro Nursing

9. Diploma Courses (Two years)

- (i) Cardiac Laboratory Technology
- (ii) Operation Theatre Technology
- (iii) Neuro Technology
- (iv) Advanced Medical Imaging Technology
- (v) Medical Records Science
- (vi) Clinical Perfusion
- (vii) Blood Banking Technology

MINIMUM EDUCATIONAL QUALIFICATION FOR ENTRY:

Nursing Course:

- (a) G.N.M. or B.Sc. Degree in Nursing
- (b) For G.N.M. candidates, one year experience as bed-side nurse after passing the course as on 1st of January 2008.
- (c) Professionally registered as a nurse by any recognized State Nursing Council in India or by Nursing Boards approved by the Indian Nursing Council.

Diploma in Blood Banking Technology

B.Sc degree with Zoology or Physiology as major or ancillary subject and having an aggregate of at least 60% marks in these subjects.

Diploma in Cardiac Laboratory Technology & Diploma in Neuro Technology

B.Sc. Degree with Physics as major or ancillary subject with an aggregate of at least 60% marks.

Diploma in Operation Theatre Technology

A diploma in Electronics, Biomedical Engineering or Instrumentation

Diploma in Advanced Medical Imaging Technology

Certificate in Radiographic Assistance (CRA) or equivalent qualification.

Diploma in Medical Records Science

B.Sc. Degree with Botany/Zoology/Statistics as major subject with an aggregate of at least 60% marks.

Diploma in Clinical Perfusion.

B.Sc. Degree in any of the Biological Sciences with an aggregate of at least 60% marks.

Note: Reservation of seats for SC/ST is as per Government of India norms. Candidates belonging to SC/ST and are applying for Diploma courses need to secure only 50% in the qualifying examinations.

General Information

Upper age limit as on 1st January 2008 is 35 years for Ph D, DM / M.Ch, PDCC courses and Nursing courses and 25 years for Diploma courses, relaxable by 5 years for ex-service personnel with a service of not less than 5 years, SC/ST and sponsored candidates. Two candidates can be admitted as **SPONSORED**, in addition to the usual number of seats, for each course, if sponsored by Government / Governmental agencies or Universities.

Candidates with more than two failures in the University or equivalent examinations are not eligible for admission. Admission will be based on the previous academic record of the candidates and their performance in the selection tests to be held in the Institute during November 2007.

Selection interview for the Master of Applied Epidemiology course will be held in Chennai.

Those selected, except M.P.H and M.A.E scholars, will be paid stipend as fixed by the Institute. In the case of MPH and M.A.E scholars, a tuition fee will be charged for the entire course. All scholars except students of off-campus course will be provided accommodation subject to availability of rooms in the hostel.

Prescribed Application form and Prospectus can be obtained by a written request accompanied by a Bank Draft for Rs. 600/- drawn in favour of SCTIMST, Trivandrum, in case of Doctoral, M.P.H and MAE Programmes and a bank draft for Rs. 250/- for other programmes. The request should contain the name and address of the candidate, course to which admission is sought and details of the Demand Draft. Application forms are NON – TRANSFERABLE. The application form can also be downloaded from our website <http://www.sctimst.ac.in>

Applications will be accepted only with demand drafts for the respective amounts.

Last date for issue of application forms: 1st October 2007

Last date for receipt of completed forms: 06 October 2007

Requests and applications with incomplete information and those received after the last date are liable to be rejected. Further details can be had from the Prospectus.

Apply to : The Registrar, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum , Kerala. Pin – 695 011.

DIRECTOR

Issue of Application Forms: from 1st September 2007