

1. POST-DOCTORAL COURSES

Currently, the Institute is offering the following courses: DM (Cardiology), DM (Neurology), DM (Neuroimaging and Interventional Neuroradiology), DM (Cardio-Thoracic & Vascular Anaesthesia), DM (Neuroanaesthesia), MCh (Cardiovascular and Thoracic Surgery), MCh Vascular Surgery, MCh (Neurosurgery) and Post-Doctoral Certificate Courses in Cardiovascular and Neurosurgical Anaesthesia, Neuro and Vascular Radiology and Vascular surgery and Post- DM/MCh Fellowships.

MINIMUM EDUCATIONAL QUALIFICATIONS FOR ADMISSION

A. DM COURSES

DM Cardiology and DM Neurology

MD in General Medicine or Paediatrics from an Indian University recognized by the Institute or Diplomate of National Board in General Medicine / Paediatrics or any other examination approved by the Institute for this purpose from time to time.

Candidate with MD in Psychiatry from an Indian University recognized by the Institute or Dip NB in Psychiatry with a minimum of six months residency posting in General Medicine and Neurology during the said course can apply for DM (Neurology).

DM Neuro imaging & Interventional Neuroradiology:

MD/DNB in Radiology/Radiodiagnosis

DM Anaesthesia: MD/DNB in Anaesthesia or equivalent.

B. MCh in Cardiac Surgery, Vascular Surgery and Neurosurgery

MS in General Surgery from an Indian University recognized by the Institute or Diplomate from National Board in General Surgery or any other Examination approved by the Institute for this purpose from time to time.

C. MCh in Neurosurgery (direct after MBBS)

MBBS from an Indian University recognized by the Institute and one year post-registration senior residency/Senior house surgeoncy in General Surgery from a University/PG Institute/ Teaching Hospital recognized by the MCI/DNB for general surgery post graduate training.

D. Post-doctoral Certificate Courses:(Anaesthesia, Radiology, Vascular Surgery)

MD/MS Degree in Anaesthesia/Diagnostic Radiology/ General Surgery, from an Indian University recognized by the Institute or Diplomate in Anaesthesia/Diagnostic Radiology/General Surgery, from the National Board or any other examination approved by the Institute for this purpose from time to time.

UPPER AGE LIMIT

Thirty-five years (as on 1st January 2010), relaxable by 5 years for qualified ex-service personnel with a service of not less than 5 years, SC/ST and sponsored candidates.

METHOD OF SELECTION (Total 100 Marks)

1. 10 marks for MBBS.
2. 15 marks for MD/MS/NBE
3. 30 marks for Theory (Written) Entrance Examination
4. 30 marks for Departmental Clinical/Practical and *Viva Voce*
5. 15 marks for the Final Interview

Note:

- a. For calculating the marks for eligibility for admission to these courses, a deduction of one mark shall be made for having failed once in any of the University Examinations. Two more marks will be deducted for the second failure in any of the University Examinations.
Candidates with more than two failures will not be called for assessment.
- b. All candidates called for assessment should appear for a theory paper of 90 minutes duration, carrying 100 objective type questions.
- c. The minimum pass marks in Theory Examination will be 50%. Candidates scoring less than the minimum prescribed will not be considered.
- d. Out of the candidates who have qualified in the Theory Entrance Examination, a merit list will be drawn up based on the aggregate of marks obtained in the Theory Entrance Examination. From the said merit list, candidates will be selected in the order of merit for further evaluation - clinical, practical and *viva voce* in the respective departments. The ratio of candidates selected for these will be approximately three candidates for each available vacancy.
- e. The candidates for the final interview will be selected in the order of merit based on aggregate of all marks scored for academic performance including theory and departmental clinical/practical and viva-voce (aggregate of 1,2,3, and 4 of method of selection marks). The proportion of candidates called for the final interview will be two per available seat in each discipline.
- f. Candidates will be notified of their provisional selection immediately after the Entrance Examination. The final announcement will carry the names of selected candidates, wait-listed candidates, and those eligible for institute scholarship. The number of wait-listed candidates will not exceed that of the selected. Selection will be purely on merit, based on the method of assessment indicated.
- g. The panel of candidates selected for DM/MCh courses will be valid for a period of six months from 1st January of each year. Any vacancy occurring before 1st February will be filled from the waiting list. Any candidate from the waiting list admitted against a vacant seat who fails to join on or before January 31st will be admitted to the course only on 1st July of that year. All candidates shall, however, undergo the period of training prescribed for the course before being permitted to appear for the Examination.

Note:

See "*General Information*"

POST DM/MCh FELLOWSHIPS

The Institute offers one - year Postdoctoral Fellowships (PDF) for those who are qualified in DM/MCh (3-year) or equivalent qualifications. The PDF provides an excellent opportunity to obtain advanced training in a sub-specialty area. The PDF programs are organized by faculty trained in the concerned sub-specialty area. In addition to obtaining advanced clinical training, PDF provides opportunities to gain hands-on experience in advanced diagnostic and therapeutic techniques and high quality research. The applicant is encouraged to visit the website (www.sctimst.ac.in) or directly communicate with respective PDF Program Supervisors listed below to gather more details about the program.

From Department of Neurology, the following four PDF positions are available for the academic year beginning January 2010.

Subspecialty

Program Supervisor

Cognitive and Behavioral
Neurology

Dr. P.S. Mathuranath
mathu@sctimst.ac.in

Electroencephalography

Dr.K.Radhakrishnan
krk@sctimst.ac.in

Epilepsy

Dr. K.Radhakrishnan
krk@sctimst.ac.in

Movement Disorder

Dr. Asha Kishore
asha@sctimst.ac.in

The Dept. of Cardiology offer 3 fellowships one each in (a) Pediatric Cardiology, b) Cardiac Electrophysiology and c) Adult Cardiology and interventions. Candidate should specify the area of interest in order preference.

The Dept. of Neurosurgery offers two fellowships and the Dept. of CVTS also offer a fellowship.

Eligibility DM / MCh (3 year) or equivalent qualification. Registration with Central/State Medical Council.

Application to include bio-data, names of two referees and a one-page write-up on the work/project proposed to be done. Institutional grants are available for selected research proposals.

Method of selection:

- a. Short-listing by the Selection Committee based on the merit of the one- page write-up and reference letters, and
- b. Discussion and general interview.

SUMMARY OF THE POST - DOCTORAL COURSES AND QUALIFICATIONS

Course	No. of seats	Duration (Year)	Qualifications
DM Cardiology	4	3	MD/DNB in Gen.Med/Paediatrics
DM Neurology	4	3	MD/DNB in Gen.Med /Paediatrics /Psychiatry*
DM Neuroradiology	2	3	MD/DNB in Radiology/Radio Diagnosis
DM Cardiovascular & Thoracic Anaesthesia	1	3	MD/ DNB in Anaesthesia
DM Neuroanaesthesia	1	3	MD/DNB in Anaesthesia
MCh Cardiovascular & Thoracic Surgery	4	3	MS/DNB in Gen.surgery
MCh Vascular surgery	1	3	MS/DNB in Gen.surgery
MCh Neurosurgery	4	3/5	MS/DNB in Gen.surgery (MBBS + 1 year experience in Gen Surgery)
Post DM/MCh			DM/MCh (3 year) or equivalent Qualification
Fellowship CVTS	1	1	
Neurosurgery	2	1	
Neurology	4	1	
Cardiology	3	1	
PDCC: Anaesthesiology	4	1	MD in Anaesthesia
PDCC: Radiology	3	1	MD in Diagnostic Radiology
PDCC: Vascular Surgery	1		MS in Gen. Surgery

*With 6 months Residency in General Medicine and Neurology

Note: The number of **sponsored** candidates in any course will not exceed two in an academic session

Note: One seat in DM Cardiology is normally reserved for candidates with MD in Paediatrics or its equivalent qualification. However, in the absence of suitable candidates, the seat will be filled from among candidates with MD in General Medicine. So also, MD Paediatrics candidates may be admitted to general seats if found suitable.

2. One seat in MCh. Neurosurgery will be reserved for MBBS candidates with one year senior house surgery (direct admission). In the absence of suitable candidates, the seat will be filled from among candidates with MS in General Surgery.

APPLICATION PROCEDURE

Application forms will be issued from 4th September to 1st October 2009 and the last date for submission is 5th October 2009.

Forms can be downloaded from the website also.

For further enquiries, please contact:

The Registrar

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