

श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेंद्रम  
केरल- 695 011, भारत

(एक राष्ट्रीय महत्त्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)

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

KERALA - 695011, INDIA

(An Institution of National Importance, Department of Science and Technology, Govt. of India)



**विवरण पत्रिका  
PROSPECTUS**

शैक्षणिक कार्यक्रम - एमपीएच, डीपीएच और पीएचडी  
ACADEMIC PROGRAM- MPH, DPH, MTech., PhD,  
Integrated-- MD-PhD, DM-PhD, MCh-PhD Program, PDF  
and DOTAT.

सत्र -जुलाई -2025  
SESSION – July 2025

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## **ADMISSION NOTIFICATION – July 2025 Session**

### **MPH, DPH, MTech, PhD (JULY 2025 SESSION), INTEGRATED MD-PhD, DM-PhD & MCh-PhD PROGRAM PDF & DOTAT PROGRAM**

#### **Admission to MPH & DPH**

Applications are invited for admission to the Master of Public Health (MPH) Degree and Diploma in Public Health (DPH) program at ACHUTHA MENON CENTRE FOR HEALTH SCIENCE STUDIES (AMCHSS) wing of SCTIMST.

#### **INTRODUCTION**

AMCHSS, the Public Health and Health Sciences Wing of Sree Chitra Tirunal Institute for Medical Sciences and Technology, is devoted to research and training in Public Health and Social Sciences in health. It started the Master of Public Health (MPH) Program in January 1997, PhD Program in 2003, and a Diploma in Public Health (DPH) in 2005. Central to its mission are: 1) Educating students to assume leadership roles in public health policy and practice; 2) Advancing knowledge of the social, biological, economic, and behavioral dimensions of health and to perform costing, cost-efficiency, and epidemiological studies and policy analysis; and 3) To provide technical expertise and consultancy service on public health issues to the public, NGO and the private sector. The Ministry of Health and Family Welfare, Govt. of India, has accepted this centre as a 'Centre of Excellence for Public Health Training'.

#### **I. MASTER OF PUBLIC HEALTH (MPH)**

The objectives of the Master of Public Health program are:

1. To provide a broad understanding of the core areas of public health and related disciplines. To develop their ability to identify a health problem, conceptualize the related research questions, design a community-based study to investigate the problem, collect relevant data from the field, analyze it, and present the findings in a policy or scientific context.

2. To help acquire knowledge and skills to analyze health situations and help devise appropriate cost-effective policies and programs.
3. To inculcate an interdisciplinary approach to problem-solving skills in public health.

## **Duration**

MPH is a 24-month full-time residential program commencing on the **1<sup>st</sup> of July 2025**.

## **Minimum Educational Qualifications for Admission**

Medical graduates (MBBS), Dental graduates (BDS), Graduates of AYUSH [Bachelor of Ayurvedic Medicine and Surgery (BAMS), Bachelor of Naturopathy & Yogic Sciences (BNYS), Bachelor of Unani Medicine & Surgery (BUMS), Bachelor of Siddha Medicine and Surgery (BSMS), Bachelor of Homeopathic Medicine and Surgery (BHMS)], B.Tech or BE (any branch) and graduates of four-year degree programs in Veterinary/Nursing Sciences, Bachelor of Physiotherapy, Bachelor of Occupational Therapy, Bachelor of Pharmacy, or students with a postgraduate degree in Statistics/Biostatistics, Demography, Population Studies, Nutrition, Sociology, Economics, Psychology, Anthropology, Social Work, Management or Law may apply. Work experience in a health-related field is desirable.

## **Number of seats: Total 25 + 3**

(Open - 13, SC – 4, ST – 2, OBC – 6, EWS – 3, PwD (horizontal reservation) - 1)

## **Age**

**Forty years** as on 1<sup>st</sup> July 2025 is the upper limit of age. Age relaxation may be given as per Government of India policy and in exceptional cases.

## **Method of selection**

### **Indian students**

Prospective candidates will be evaluated based on their educational qualifications, professional experience, relevant to the field of public health, a written test (multiple choice questions), and an interview. Proportionate marks for written test, interview, and experience will be 70:20:10, respectively. Experience refers to work experience in health services or programs or teaching/research in the government sector, non-governmental organizations, or the private sector. Clinical experience, without public health activities or administrative tasks, will not be counted as relevant experience. The norm for experience is Experience < 1 year - 0 marks, Experience 1 to < 3 years - up to 5 marks, and Experience ≥ 3 years - up to 10 marks. Relevant public health experience will be given more weightage.

### **Overseas students**

Selection will be based on educational qualifications, professional experience, the assessment made by the sponsoring organizations and a telephone interview. Applicants must submit two reference letters in sealed envelopes from experts working in public health and the application form. They have to provide certification for proficiency in English.

### **Entrance Examination locations**

**Thiruvananthapuram, Mumbai, New Delhi, Kolkata, and Chennai.**

A candidate needs to indicate the order of their preference for all exam centers. If a center gets cancelled, the candidates will be reassigned to the center of their second/ third choice. This will happen if there are fewer than ten candidates for a center or in case of any other eventualities.

**Fee Structure:** (See Table 1)

## **Accommodation**

Only limited numbers of hostel rooms with modest facilities are available for students on a payment basis. Preference will be given to students from other States for hostel accommodation and many students might need to find own accommodation.

## **II. DIPLOMA IN PUBLIC HEALTH (DPH)**

The DPH course is exclusively for MBBS doctors presently employed in various State/Central Government Departments/agencies. The program's purpose is for capacity building of the public health care system in public health.

**Duration:** 1 Year (July 2025 to June 2026)

**Minimum years of experience required:** 3 years in Government service after MBBS.

**Age Limit:** Up to 50 years as of 01-07-2025.

### **Maximum Number of seats:**

**10 + 1** (Open - 5, SC – 1, ST – 1, OBC – 3, EWS – 1, PwD(horizontal reservation) - 1)

**Selection:** If there are more than ten applications, the selection will be based on the performance in the written test (multiple choice questions) and interview.

**Venue for written test and/interview:** Thiruvananthapuram.

**The medium of Instruction:** English

**Fee Structure: (See Table 1)**

## **Accommodation**

We are not assuring hostel facilities for the DPH students. However, rooms will be provided, if available, on a payment basis.

## COMMON FACILITIES FOR MPH & DPH STUDENTS

**Computer Lab:** MPH and DPH students can access a state-of-the-art computer laboratory with e-mail and internet facilities.

**Equipment for Class Presentations:** Video projector (LCD), overhead projector (OHP), and smart TVs are available.

**Library:** There is an excellent professional research and reference library with a substantial collection of books and journals on Public Health.

**Table 1: FEE STRUCTURE FOR MPH and DPH**

<i>Particulars</i>	<i>MPH</i>	<i>DPH</i>	<i>Particulars</i>
Application Fee	Rs.1,500 (Rs.1200 for SC/ST candidates)	Rs.1,500 (Rs.1200 for SC/ST candidates)	Application fee
Admission Fee	Rs.1,000	Rs.1,000	Admission fee
Tuition Fee	Rs.1,10,000 (for 2 years –Non-sponsored independent students) Rs.2,00,000 (for 2 years-sponsored students) US\$6000(for 2 years-Overseas students)	-	Tuition Fee
Course Fee	-	Rs.2,00,000	Course Fee
Caution Deposit	Rs.10,000	Rs.10,000	Caution Deposit
Examination Fee	Rs.1,000	-	Examination Fee
Identity Card	Rs.220	Rs.220	Identity Card
Library	Rs.500	Rs.500	Library
Student Welfare Fund	Rs.500	Rs.500	Student Welfare Fund
Certificates	Rs.1,000	Rs.500	Certificates
Hostel Fee	Rs.20,000 per year (subject to availability)	Hostel facilities are not available	Certificates

The course fee does not cover the cost of books, stationery, field trips, dissertations, etc.

**The fee, once paid, will not be refunded. Fees are subject to periodic revision.**

### **III. MASTER OF TECHNOLOGY (M.Tech) PROGRAM**

#### **Program Description**

Advanced knowledge in engineering principles, science, technology and its practice in Biomedical engineering will be provided by the course. Emphasis is on providing a comprehensive understanding of the medical device development lifecycle. This includes identifying user needs from the perspective of clinicians, users and patients, their design and development, validation, regulatory requirements, translation and manufacturing. The course will also address the choice and selection of biomaterials for various applications. Biomedical signal and image analysis will also be covered and equip the student towards modern data-driven systems for diagnosis and treatment. The course aims to equip scholars to individually research, innovate and develop medical devices using a needs-based approach, manage risks, achieve performance as well as safety, successfully build, prototype and test, generate intellectual property and communicate their work effectively under a quality management framework.

#### **Course Structure**

- MTech Biomedical engineering curriculum is interdisciplinary and is of 4 semesters duration.
- Each academic year has 2 semesters of roughly 15 weeks each (5 days working weeks, omitting the days of evaluation/exams).
- The courses will consist of CORE courses in Biomedical engineering, and is common to all students in semester one.
- Specialisation core courses will be offered in second semester and Electives will be chosen based on the student's research interest under the guidance of the Research Advisor.
- In the first year the students to get a practical exposure to Biomedical engineering, would have to do two laboratory internships.
- MTech program sets aside the last two semesters for mentored thesis research. Students will start working on a research area in the third semester of study under the supervision of a guide. Research will be supervised by a Research Advisory Committee (RAC) composed of Research Advisor/Guide (or Mentor), Co-Advisor and a nominee of the Head of Department



as ex-officio member. The guide may initiate the steps to constitute RAC which may be recommended by Head of Department and approved by the Dean (Academic affairs). Scholars are expected to carry out their research activity on campus. Research work off-campus will be permitted to sponsored candidates in case an MoU exists that directly facilitates academic activities.

- The research area could be an unmet clinical need identified with the help of a clinical faculty or a resident. This unmet need must be researched in depth to arrive at a solution. The Co-Advisor could be a clinical faculty associated with the clinical resident who is also working simultaneously on the clinical aspects in the same area.
- For identifying research problems, the students are encouraged to contact clinicians, industries including startups, in case an MoU exists with the organisation for collaboration.
- The medium of instruction, examination and project report for all courses is English. The syllabi and curricula of the program are subject to revision from time to time. On course commissioning a Syllabus Revision Committee (SRC) will be formed from participating faculty under the Head of Department. SRC will meet once a year and recommend changes in syllabus and course systems for incoming admissions as necessary. Recommendations from SRC on the course conducted in the department will be passed on to the Academic Affairs for approval through proper channel for implementation.
- Currently maximum number of students admitted would be 10, considering the faculty strength, lab space and facilities. Four seats can be reserved for sponsored candidates. A “No Objection Certificate” from their employers indicating grant of permission to undertake course and commitment to meet expenses will be required.

## Mode of Selection

- (i) **Statement of Purpose** from prospective student.
- (ii) **A. Research assistantship category:** Shortlisting based on marks in the qualifying examination and valid GATE score / score in the National level entrance exam like NEET for MBBS/BDS/MVSc, as specified in 3.III above.  
**B. Sponsored candidates:** Shortlisting based on the marks in the qualifying examination.
- (iii) Test at the Institute level and interview of candidate after shortlisting.

## Eligibility Requirements

Candidates with a CGPA above or equal to 6.5 (or equivalent marks) in the undergraduate level in the following categories are eligible for admission to the course.

### **I. B.E./B.Tech. /AMIE or equivalent in following disciplines with valid GATE score**

- Biomedical Engineering
- Biotechnology
- Chemical Engineering
- Computer Science and Engineering/ Information Technology
- Electrical Engineering
- Electronics/Telecommunications Engineering
- Engineering Physics
- Instrumentation Engineering
- Mechanical Engineering
- Metallurgy & Materials Science
- Pharmaceutical Technology
- Polymer Technology
- Other Branches of Engineering

### **II. M.Sc. or equivalent in following disciplines with valid GATE score**

- Biochemistry
- Biophysics
- Biotechnology
- Ceramics
- Chemistry
- Electronics / Electronic Sciences
- Ergonomics
- Materials Science
- Mathematics
- Molecular Biology

- Physics
- Physiology
- Other Branches of Science

**III. Health Sciences with all National level post graduate entrance examination for the disciplines like NEETPG, NEETMDS, etc.**

- MBBS
- BDS
- BPharm
- BVSc
- B.P.Th., B.O.Th., B.ASLP, Pharm D (Eligible only if the duration of these courses are 4 years or more)

All India level post graduate entrance examination for corresponding disciplines such as INI-CET/NEET-PG/ NEET-MDS, JIPMER/PGI Chandigarh/ AFMC Pune/DNB Part I, AIIPMR for MBBS / BDS, GPAT/ All India level selection examination for BPharm, All India level post graduate entrance examination such as AIIPMR for MVSc., M.P.Th., M.O.Th. and M.ASLP. GATE examination for all such health science background where applicable.

Eligibility/rank certificates for all such national level entrance examinations are required. The candidate should have qualified the entrance examinations (as per the qualification criterion of the respective **exam** for that exam year and category) and the score obtained should be valid (as per the duration of validity for the respective exam) at the time of application to the MTech program.

**Overseas Students**

Selection will be based on educational qualifications, professional experience, the sponsoring organizations' assessments, and a telephonic interview. Applicants are required to submit two confidential reference letters while submitting the application form. Also, the candidates have to provide certification for proficiency in English.

## General Information

**Duration:** The four-semester program commences on 1<sup>st</sup> July 2025.

**Reservation:** As per the Government of India norms.

- **Number of seats:** 10 (ten), (out of ten, four seats are reserved for sponsored candidates, A 'No Objection Certificate' from their employers indicating permission to undertake the program and commitment to meet expenses will be required).
- **If sponsored candidates are not available, then the seat reserved for sponsored candidates will be filled with other eligible candidates.**
- **The 6 seats** as per the roster will be distributed as follows for admission to the July 2025 session:
- If candidates in ST category is not available that seat will be filled with SC candidates and vice versa. If candidates in the reservation category is not available, that seat will be filled with UR candidates.

	UR	OBC	SC	ST	EWS
Reservation roster for six seats	<b>Total seats 2</b>	<b>Total seats 2</b>	<b>Total seat 1</b>	<b>0</b>	<b>Total seat 1</b>
Reservation roster for four seats, if sponsored candidates are not available for ranking	<b>Total seat 1</b>	<b>Total seat 1</b>	<b>Total seat 1</b>	<b>Total seat 1</b>	<b>(0)</b>

## Categories of Admission and Financial Support

The institute will admit students under the following categories:

### Research Assistantship

Six students will be admitted in this category. An amount of **Rs.12,400/-** per month will be paid for GATE/ other national Eligibility test qualified candidates for a period of 24 months. Students receiving assistantship should work in laboratories specified by the department for at least 8

hours per week. Amount will be released based on the attendance in the lab work. In case, sponsored candidates do not join in this academic year, then unfilled sponsored seats will be filled with non-sponsored candidates and research assistantship will be given as mentioned above.

### Sponsored Candidates

Academic institutes, research institutes and industries can sponsor candidates for the program. Four seats are reserved for sponsored candidates. GATE or National level eligibility test is not mandatory for sponsored candidates.

### Fee Structure

<b>Admission Fee (₹)</b>	
Application fee	1,500*
Admission fee	1,000
Caution deposit	10,000
Library	1,000
Student welfare fund	1,000
Miscellaneous fee (Identity card, etc.)	500
<b>Total (A)</b>	<b>15,000</b>
<i>(*Rs. 1200 for SC/ST category candidates)</i>	

<b>Tuition Fee (₹) – To be paid semester-wise</b>	
Semester 1	25,000
Semester 2	25,000
Semester 3	25,000
Semester 4	25,000
<b>Total (B)</b>	<b>1,00,000</b>

<b>Exam Fee (₹)</b>	
Semester 1	1,000
Semester 2	1,000
Thesis evaluation	5,000
<b>Total (C)</b>	<b>7,000</b>

Total Fee for the MTech BME program (A+B+C) = ₹1,22,000

(INR One lakh twenty-two thousand only).

### **Accommodation**

Hostel facilities on a shared basis are available for students on payment basis.

### **Curriculum and Syllabus**

Curriculum and syllabus is available in the public domain. All aspirants are requested to visit the following web link to see the curriculum and syllabus ([https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Curriculum%20&%20Syllabus/resources/MTech\\_Biomedical\\_Engineering.pdf](https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Curriculum%20&%20Syllabus/resources/MTech_Biomedical_Engineering.pdf)).

### **IV. PhD Program (July 2025 Session)**

Applications are invited from highly motivated students for admission to the PhD program beginning in July 2025 at Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum. (Open for JRF holders of UGC/CSIR/ICMR/DBT or holders of MPhil degree offered by SCTIMST.)

The Institute promotes interdisciplinary research and offers PhD programs in the following streams and areas:

#### **Physical Sciences**

Biophotonics, plasma coating, Nano-biotechnology, Bioimaging, Biomedical and Biomaterial Sciences.

## **Chemical Sciences**

Polymer synthesis and characterization, Polymer processing, Smart polymers, Interpenetrating polymer networks, Dental polymers, Surface modification of polymeric devices, and Radiopaque polymers.

## **Biological Sciences/Biomedical Sciences**

Biochemistry, Cell Biology, Cellular and Molecular Cardiology, Neurobiology, Microbial Technology, Pathology, Physiology, Toxicology, Thrombosis, Implant Biology, Tissue Engineering & Regenerative Technologies, Adult stem cells & Regenerative Medicine, 3-D Construction of Tissue substitutes.

## **Bioengineering**

Artificial Organs, Biosensors, Bioinstrumentation, Medical Device Technology, Functional Neuroimaging, Magnetic Resonance Imaging, and Medical image processing.

## **Biomaterial Science and Technology**

Bioceramics, Dental materials, Material tissue interactions, Drug delivery & sensing, Biomedical polymers, and Scaffolds for tissue engineering.

## **Health Sciences (Full Time)**

Epidemiology, Gender issues in Health, Health Policy, Health Management, Health Systems, Public Health Informatics, GIS in Public Health.

## **Medical Sciences**

Neuro Sciences, Cardiac Sciences, Imaging Sciences and Interventional Radiology.

## **ELIGIBILITY FOR ADMISSION**

- (A) Holders of Junior Research Fellowship (JRF) awarded by UGC/ CSIR/ICMR/DBT or MPhil (Biomedical Technology) degree awarded by SCTIMST.** (Note: MPhil degree holders must find out their own fellowship/project position for admission to PhD program).

**(B) Minimum Educational Qualifications for Admission**

**Physical Sciences:** Postgraduate degree in Physics (All branches)

**Chemical Sciences:** Postgraduate degree in Chemistry (All branches)

**Biological Sciences/Biomedical Sciences:** Postgraduate degree in any branch of Life Sciences (Physiology, Biochemistry, Biotechnology, Zoology, Bioinformatics, Plant Sciences, etc.) /Dentistry.

**Bioengineering:** Postgraduate degree in Polymer Engineering/Technology, Material Science, Biomedical Engineering, Instrumentation Engineering, Biotechnology, Clinical Engineering, Biomedical Engineering, Electronics and Communication Engineering, Electrical & Electronics Engineering, Computer Science or Information Technology, or any other Post Graduate Engineering degree holders whose research work is feasible at SCTIMST.

**Biomaterial Science and Technology:** MPhil (Biomedical Technology), Postgraduate degree in Physics, Chemistry, Polymer Chemistry, Polymer Science, Material Science, Biotechnology, or Veterinary Science.

**Health Sciences:** Postgraduate degree in modern medicine, public health, dentistry, nursing, veterinary sciences, demography, economics, sociology, social work, political science, business management (MBA), public administration, and statistics. The Academic Committee may approve other postgraduate degrees after examining the merits of the suggestion.

**(C) Minimum marks required to apply:**

Consistently good academic record with 60% (CGPA 6.5/10) marks in undergraduate and postgraduate examinations. For applicants with a degree in modern medicine, 60% marks for the postgraduate degree are not mandatory.

**Medical Sciences:** MBBS degree from any university recognized by the National Medical Commission/ erstwhile Medical Council of India (MCI). Candidates should have completed a one-year compulsory rotating internship or its equivalent as recognized by NMC/MCI after passing the final year MBBS examination. Candidates should have full registration with a State Medical Council. Candidates with postgraduate medical qualifications (MD/MS/DNB) can also apply, but



no particular reservation or preference will be given. Applicants should have 55% marks in MBBS Degree and must be holders of National Level fellowship from UGC/CSIR/ICMR.

Candidates should not have more than two attempts in the MBBS program.

Available areas in Medical Sciences:

- (a) Neurosciences
- (b) Cardiac Sciences and
- (c) Imaging Sciences & Interventional Radiology.

### **Method of Selection**

The selection of research scholars will be based on the performance in the interview. Candidates must upload a **Research Proposal** (about 1000 words) and a **Statement of Purpose for undertaking a research career** (about 300 to 500 words) while submitting their application.

The Institute reserves its right to shortlist candidates based on the applicant's academic merit and scientific records and the availability of research guides on that year.

The list of approved guides and their areas of research interest is available at:

[https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/PhD\\_Guides\\_list\\_Current.pdf](https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/PhD_Guides_list_Current.pdf)

### **Age Limit, Number of Seats and Reservation**

**There is no age limit for admission to the PhD Program.** PhD registration is not guaranteed for the candidates who are selected for admission. Selected candidates are expected to interact with the recognized guides of the Institute and discuss with them their research interests. A guide may accept a student based on the availability of slots, his/her areas of specialization, the student's research interest, the availability of research grants, and the financial support available for the student. Adequate measures will be taken during the selection process to ensure the representation of students from the reserved categories in the selection list.

**Table 2. Fee Structure- PhD program**

<i>Particulars</i>	<i>PhD</i>
Application fee	Rs.1,500/- (Rs.1,200/- for SC/ST candidates)
Admission fee	Rs.2,000
Tuition Fee	Rs.20,000 (per year) Rs.40,000 (for 1 <sup>st</sup> extraordinary extension for six months) Rs.60,000 (for 2 <sup>nd</sup> extraordinary extension for six months)
Caution Deposit	Rs.10,000
Comprehensive exam. fee	Rs.6,000
Thesis evaluation fee	Rs.15,000
Identity Card	Rs.220
Library	Rs.1,000
Student Welfare Fund	Rs.1,000
Certificates	Rs.1,000

The fee will be revised by the Institute every year.

## **GENERAL INFORMATION**

The application has to be submitted online through our **website: [www.sctimst.ac.in](http://www.sctimst.ac.in)**. The payment is to be done online only. Any fee once paid will not be refunded.

For details please visit our website: **[www.sctimst.ac.in](http://www.sctimst.ac.in)**.

## **APPLICATION PROCEDURE**

Application form and application fee to be submitted through ONLINE MODE ONLY (Our website: **[www.sctimst.ac.in](http://www.sctimst.ac.in)**).

All bank charges to be borne by the applicant

### **Application Fee (in Rupees)**

**MPH/DPH/M.Tech/PhD : Rs.1500 (Rs.1200 for SC/ST candidates)**

It is mandatory to *bring printouts of the filled in application form duly signed, original certificates to prove age, qualification, experience and relieving certificate from the previous employer at the time of admission along with self-attested copies of the following documents:*

### **Online Payment Receipt.**

- a. A valid Caste certificate for SC/ST/OBC (Non-Creamy Layer) candidates (issued by Revenue authorities, not below the rank of Tahsildar). EWS (eligible candidates applying under the EWS category are required to produce an EWS certificate issued by a competent authority in the prescribed format given in the Annexure.)
- b. `No Objection Certificate' in the case of employed/sponsored applicants.
- c. Registration Certificate: For Medical/Nursing graduates.

### **INSTRUCTIONS**

1. The online application can be filled from **01/03/2025 to 31.03.2025**
2. For online application, please visit <https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Admissions/> ([www.sctimst.ac.in](http://www.sctimst.ac.in) home page → Academic → Admissions → Register/Login to Fill up & Submit Application).
3. Avoid multiple applications; duplicate applications from an applicant will result in the cancellation of all such applications. The candidate should fill in the online application with the utmost care and follow the instructions.
4. It will be the candidate's responsibility to ensure that correct details are filled in the online application form. SCTIMST will not be responsible for any incorrect information/cancellation of candidature/loss or lack of communication etc., due to an incorrectly filled online application form.
5. The candidate must ensure that no column is left blank and complete the filling of the application form in one go.
6. Candidates are also provided with a "Login" facility after successfully registering their application. Candidates can take the printout of the application form from the dashboard of the Online Application Portal by entering the application number, email ID, and date of birth provided at the time of submission of the application.

7. If you are an employee of a State or Central Government or Public Sector Undertaking, no objection certificate should be obtained from the employer prior to submitting the online application and being produced at the time of entrance examination/Clinical, Practical, and Viva-voce/ Interview.
8. The rules are subject to change in accordance with decisions of the Institute taken from time to time.
9. All the correspondence will be through the registered email/mobile phone.
10. The screening committee appointed by the Institute reserves the right to accept/reject an application.

**Checklist of documents to be uploaded at the time of online application**

(Photograph in jpeg format and all other documents in pdf format)

1. A passport size photograph (with white background)
2. An authentic document to prove age
3. Caste certificate for SC/ST/OBC (Non-creamy layer) issued by revenue authorities, not below the rank of Tahsildar (**valid as per Govt. of India norms**).
4. Documents to prove EWS category, if applicable.
5. Documents to prove PwD category, if applicable.
6. "No Objection Certificate" in case employed
7. Certificates to prove academic qualifications and achievements
8. Registration Certificate: Medical (MBBS/MD/MS/DNB etc.)/Nursing

<b>HALL TICKET/CALL LETTER</b>
Eligible candidates for the entrance examination can download the hall ticket/ Call letter ten days before the scheduled date for entrance examination from the portal of our website <a href="http://www.sctimst.ac.in">www.sctimst.ac.in</a> . Please bring this card for entering the examination hall.

### Important dates at a glance

Admission Notification	: 01.03.2025
Availability of online application	: Up to 31.03.2025
Downloading admit cards	: Admit cards will only be uploaded on the website ten days before the date of entrance examination/interview.
Date of Entrance Examination for MPH/MTech.	: 17.05.2025 (Reporting time 09:30 am.)
Date of interview for MPH	: 26 <sup>th</sup> and 27 <sup>th</sup> May 2025
Date of written test and or interview for DPH	: 26 <sup>th</sup> May 2025
Date of interview for MTech	: 28 <sup>th</sup> May, 2025.
Commencement of the Course MPH, MTech & DPH	: 1 <sup>st</sup> July 2025
Date of interview for PhD program	: 30 <sup>th</sup> May 2025
Registration date for PhD program	: 01 <sup>st</sup> July 2025 to 31 <sup>st</sup> December 2025

### For more Information

1. Contact:

**The Dy. Registrar,  
Division of Academic Affairs,  
Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.  
Kerala-695011, India.  
Contact telephone Nos.: (0471) 2524269, 2524289 and 2524649.  
Email: [regoffice@sctimst.ac.in](mailto:regoffice@sctimst.ac.in)**

2. Read:

**MPH Manual**

([https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/MPH\\_Manual.pdf](https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/MPH_Manual.pdf)) and rules and regulations of SCTIMST.

3. **PhD Manual**

For all details related to PhD program of the institute, kindly refer the PhD manual (General), PhD manual (Health Sciences) & SOP for students available in our website: [www.sctimst.ac.in](http://www.sctimst.ac.in) (<http://sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/>)

## **V. INTEGRATED MD-PhD, DM-PhD & MCh-PhD PROGRAM**

The purpose of starting the Integrated MD-PhD, DM-PhD, and MCh-PhD program is to create a new generation of medical specialists called 'Physician-Scientists' in the country. The concept of Physician-Scientists, a well-established program in the Western world, aims to bridge the chasm between patient care and research, define problems in patient care, and through research help in improving patient care. The curriculum of the above-mentioned course integrates clinical skill training of the MD/DM/MCh courses with high-quality research skills of the PhD program. This will enable the residents to be better academicians in clinical work and research and help them to become PhD guides of the future.

### **The Nomenclature of the Degree**

The nomenclatures used in the degree certificates of residents who successfully complete their integrated PhD program will be as follows:

- Integrated MD (Transfusion Medicine) - PhD**
- Integrated DM (Cardiology) - PhD**
- Integrated DM (Paediatric Cardiology) - PhD**
- Integrated DM (Neurology) - PhD**
- Integrated DM (Neuroimaging and Interventional Neuroradiology) - PhD**
- Integrated DM (Cardiovascular Imaging and Vascular Interventional Radiology) - PhD**
- Integrated DM (Cardiothoracic and Vascular Anaesthesia) - PhD**
- Integrated DM (Neuroanaesthesia) - PhD**
- Integrated MCh (Cardiovascular and Thoracic Surgery) - PhD**
- Integrated MCh (Vascular Surgery) - PhD**
- Integrated MCh (Neurosurgery) – PhD**

The eligibility, method of selection, conduct, and syllabus for the MD-PhD, DM-PhD and MCh-PhD programs offered by the institute is given below. The course is a continuous five-year program. The program is divided into two phases. The first phase, i.e., the initial three years, follows the syllabus of MD/DM/MCh program, including clinics, and is a mandatory requirement. The second phase, i.e., 4<sup>th</sup> and 5<sup>th</sup> years are devoted to research leading to a PhD.

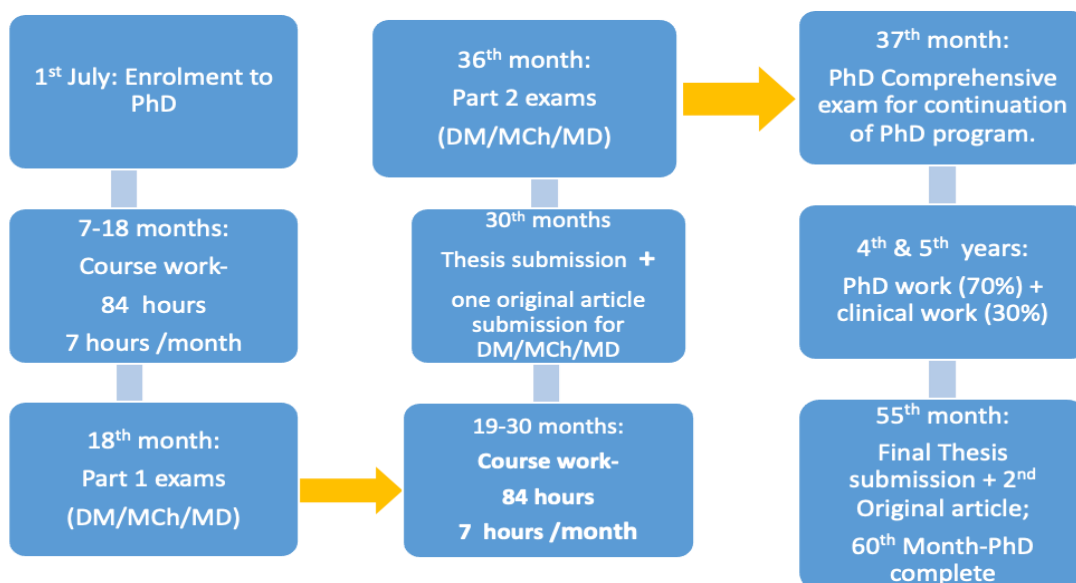
## 1. Objectives of the Program

The proposed objectives of this new program are:

- To train those eligible doctors pursuing the highest clinical training to do advanced research.
- To enable the doctors to gain research exposure in the wide range of specialties offered at the institute such as medical science, public health, biomedical engineering, and technology.
- To integrate the clinical and research fields, allowing effective utilization of training and resources, thereby reducing the duration of the course when separately done.
- To increase the research output of the country.
- To fulfill the Institute's stated objectives, namely,
  - o Promote biomedical engineering and technology.
  - o Provide and demonstrate high standards of patient care in advanced medical specialties.
  - o Develop innovative postgraduate training programs of the highest quality in advanced medical specialties and biomedical engineering and technology.
  - o Participate in public health reforms through research, training, and interventions.

## 2. Program Flowchart

A flow chart showing the design of the program is given below:



### 3. Eligibility for Admission

For admission to the integrated MD-PhD, DM-PhD, and MCh-PhD programs, the candidates must fulfill the following requirements:

#### 3.1. Need to be a Resident of SCTIMST

Admission to the integrated programs is restricted to first-year residents admitted to the regular MD/DM/MCh program of SCTIMST. To get admitted to the integrated PhD program, the resident must enroll in the integrated PhD program after qualifying the prescribed selection process within 6 months of joining the MD/DM/MCh program of SCTIMST.

#### 3.2. Educational Qualifications

Various integrated programs available and the educational qualifications required for admission to these programs are listed in the table below:

<i>Name of the program</i>	<i>Eligibility criteria</i>
<b>Integrated MD-PhD</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> First-year resident of MD (Transfusion Medicine).</li><li><input type="checkbox"/> MBBS degree or an equivalent degree from a recognized university (Medical Council of India/National Medical Commission recognized or an Institute of National Importance) with a one-year compulsory rotatory internship from a medical college of repute.</li></ul>
<b>Integrated DM-PhD</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> First-year resident of DM (Cardiology/Neurology).</li><li><input type="checkbox"/> MD in General Medicine or Paediatrics from an Indian university recognized by the erstwhile Medical Council of India (MCI)/National Medical Commission (NMC) or Diplomate of the National Board (DNB) in General Medicine/Paediatrics or any equivalent degree recognized by NMC/erstwhile MCI/ an Institute of National Importance.</li></ul>
	<ul style="list-style-type: none"><li><input type="checkbox"/> First-year resident of DM (Cardiothoracic and Vascular Anaesthesia/Neuroanaesthesia).</li><li><input type="checkbox"/> MD in Anaesthesia or equivalent from an Indian university recognized by erstwhile MCI/NMC or DNB in Anaesthesia or any equivalent degree recognized by NMC/erstwhile MCI/or any equivalent degree recognized by NMC/erstwhile MCI/an Institute of National Importance.</li></ul>



	<input type="checkbox"/> First-year resident of DM (Neuroimaging and Interventional Neuroradiology/Cardiac Radiology). <input type="checkbox"/> MD in Radiodiagnosis from an Indian university recognized by erstwhile MCI/NMC or DNB in Radiology/ Radiodiagnosis or any equivalent degree recognized by NMC/erstwhile MCI/an Institute of National Importance.
<b>Integrated MCh-PhD</b>	<input type="checkbox"/> First-year resident of MCh (Neurosurgery/Cardiothoracic and Vascular Surgery (CVTS)/Vascular surgery). <input type="checkbox"/> MS in General Surgery from an Indian university recognized by erstwhile MCI/NMC or DNB in General Surgery or any equivalent degree recognized by NMC/erstwhile MCI/an Institute of National Importance.

### 3.3. KSMC/TCMC Registration

The candidate should have applied for registration with **Kerala State Medical Councils (KSMC)**/Travancore Cochin Medical Council (TCMC) at the time of admission at SCTIMST and must submit the registration certificate within two months of joining the program. KSMC/TCMC registration is mandatory for confirmation of admission.

### 3.4. Upper Age Limit

The upper age limit is forty years as per the joining date of MD/DM/MCh program (as on 1<sup>st</sup> January 2025). Age relaxation is applicable as mentioned in the upper age limit for MD/DM/MCh programs above at the time of joining the MD/DM/MCh programs.

## 4. Duration of the Programs

The total duration of the integrated MD-PhD, DM-PhD & MCh-PhD programs will be five years, of which the initial three years will be spent by the candidate undertaking the MD/DM/MCh program. The final two years will be spent pursuing the PhD through research work. During the 4<sup>th</sup> and 5<sup>th</sup> years, the time spent on research and patient care services would be in the ratio of 70:30. The residents pursuing the integrated programs shall submit their PhD thesis for evaluation, two years after the completion of their MD/DM/MCh program. The maximum duration to submit the thesis is six years after MD/DM/MCh program. No further extension will be provided for thesis submission after 6 years. The fellowship for

doing PhD will be provided only for two successive years consecutively after the completion of the MD/DM/MCh program. The candidate will also not be permitted to pursue the 30% clinical work within his/her parent department after the two-year term following enrolling in the PhD program is over.

In the integrated program, the residents are expected to complete their PhD coursework during their MD/DM/MCh tenure and undertake the comprehensive viva-voce examination for securing admission, soon after completion of MD/DM/MCh program. They will not be required to further undertake the comprehensive written institute test to secure placement into the PhD program.

It may be noted that during the first three years of the integrated PhD program, the rules and regulations pertaining to the MD/DM/MCh programs (i.e., fee structure, curriculum, postings, clinical work, resident evaluation, examinations, etc.) will be followed as per the institute rules and guidelines of the respective programs.

## **5. Number of Seats**

The approved number of seats for the Integrated MD-PhD, DM-PhD & MCh-PhD program is one per specialty per year. If any of the integrated program seats remain vacant in the January session in a particular specialty, an opportunity will be given to those candidates for joining in the July session of that specialty where the seat had remained unfilled. However, there will not be a carry-over of the unfilled seats from a particular year to the next year.

## **6. Method of Selection**

### **6.1 Selection for MD/DM/MCH courses**

The admission of the candidates to the MD/DM/MCh programs is based on the selection criteria laid down in the entrance examination of the INI-CET (Institutes of National Importance-Common Entrance Test) and the INI-SS (Institutes of National Importance-Super Specialty) conducted by the All India Institute of Medical Sciences (AIIMS), New Delhi, and following further verification of certificates and other credentials/documents by SCTIMST. For further details on the entrance exam, admission, and selection process, please visit the following website: <http://www.aiimsexams.ac.in>

## 6.2 Selection to Integrated MD-PhD/DM-PhD/MCh-PhD programs

Only the first-year residents who have joined the MD/DM/MCh program at SCTIMST are eligible for pursuing the integrated program. For pursuing the integrated program, they must get enrolled within 6 months of joining the MD/DM/MCh program via the institute's PhD admission process.

The eligible candidates who wish to join the integrated program shall fill in the application form for the integrated course through online mode. Candidates shall upload a *Research Proposal* (about 1000 words) and a *Statement of Purpose* for undertaking a research career (about 300 to 500 words) while submitting their applications.

The topic for the research area for PhD should be different from the dissertation topic of the MD/DM/MCh program. The guides for the two programs (MD/DM/MCh and the PhD) shall mandatorily be different. Both of them, however, will be assigned to the candidate during the first year itself of his/her pursuing the MD/DM/MCh program. Collaborative research proposals related to biomedical technology, public health, or interdisciplinary clinical areas of the institute would be given priority for the integrated PhD selection.

The selection for the integrated PhD program will be done through an interview, within six months from the date of admission to the MD/DM/MCh program.

A rank list consisting of selected and waitlist candidates will be published based on the performance in the interview for each department. From those departments that conduct two different DM/MCh courses like Anesthesia, Radiology, and CVTS, only one candidate per specialty will be permitted to register for the integrated program. Once short-listed for an integrated PhD, the cut-off date for joining the program shall not exceed thirty days.

The DM/MCh candidates admitted in the January batch have to appear for the selection of PhD in the July session of the same year. In departments where the seat of the integrated PhD program was not filled by the January batch of residents, and if the DM/MCh candidates are admitted to the department in July session of INI-SS/INI-CET, the candidates can be allowed to appear in the interview in the next year's January session. However, if the integrated PhD seat is already filled in the June PhD interview by the candidate who joined the department in January that year and the candidate has joined the integrated course, then the department will not be allowed to recruit another candidate from that year's

batch in the next January session selection until an increase in seats is approved by statutory bodies of the institute.

The Institute reserves its right to shortlist candidates based on the applicant's academic merit and scientific records and the availability of research guides during that year.

The list of recognized guides and their areas of research interest is available at: [[https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/PhD\\_Guides\\_list\\_Dec\\_2021.pdf](https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/resources/PhD_Guides_list_Dec_2021.pdf)]

## 7. Fee Structure

For the first three years, the yearly prescribed institute fees need to be paid by the residents for the MD/DM/MCh program. The fee details for PhD program are as follows:

<i>Particulars</i>	<i>Fee (INR)</i>
<b>Application fee (to be paid at the time of submitting the application)</b>	<b>1,500 (1200*)</b>
<b>Admission fee (to be paid at the time of registration to PhD program)</b>	<b>2,000</b>
<b>Tuition Fee (to be paid after MD/DM/MCh program - payable on the 4<sup>th</sup> and 5<sup>th</sup> years of the program)</b>	<b>20,000 (per year)</b>
<b>Comprehensive Examination (to be paid at the time of submitting the application for comprehensive examination)</b>	<b>6,000</b>
<b>Thesis Evaluation Fee (to be paid at the time of submitting the thesis)</b>	<b>15,000</b>

\*for SC/ST candidates

The fee may be revised by the Institute periodically. The fee once paid will not be refunded. The fee for the fourth year needs to be paid immediately after completion of the MD/DM/ MCh program.

## 8. Salary Payable

The integrated MD/DM/MCh-PhD candidates will be paid the salary of the third-year senior resident of the institute for the 4<sup>th</sup> and 5<sup>th</sup> Years. No private practice or other employment will be allowed during the entire program. PhD fellowship will be provided for two years after the completion of the MD/DM/MCh program (provided the candidate has successfully cleared the comprehensive viva voce

examination for entry into the integrated PhD program) and no fellowship will be provided after completion of the 5<sup>th</sup> year tenure of the integrated program.

## **9. Bond**

The candidate may have to undertake a mandatory bond for the MD/DM/MCh programs based on government rules and regulations. The period of PhD program will not overlap with the mandatory bond period (if relevant) applicable for the MD/DM/MCh programs. However, **the bond will not be required for the PhD program**. The candidate may be allowed to opt out of the integrated PhD immediately after completion of the MD/ DM/MCh programs if he/she wishes to do so, with appropriate reason.

## **10. Work Distribution**

The integrated PhD is a full-time program and those enrolled will not be allowed to pursue other employments or engage in private practice. During the first three years, the candidate will complete the MD/DM/MCh course along with PhD coursework. It is permissible for the candidate to spend at least 30% of time in clinical work in the 4<sup>th</sup> and 5<sup>th</sup> year in the department of their specialty; and, 70% of the time during the 4<sup>th</sup> and 5<sup>th</sup> years will be exclusively reserved for the PhD research work.

## **11. Registration for the Integrated PhD Program**

Candidates who have qualified for admission to the integrated PhD program are encouraged to meet the recognized guides and decide to join one of them based on their areas of interest and the available facilities. The list of research guides along with their areas of specialization is available on the Institute website. A topic of research that falls in line with the interests of the Institute may be submitted to the Division of Academic Affairs along with the 'Acceptance Letter' of the research guide for the process of registration.

*(Format of the Registration form is available on the website under the link:*

*<https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/>.*

## 12. Structure of the Integrated PhD Program

### 12.1. Coursework, seminars, credit distribution, and examinations

Coursework is an integral part of the PhD program. The minimum number of required credits for the PhD coursework is fourteen. This includes 2 credits acquired through seminars. Each credit requires 15 hours of classroom teaching or 30 hours of practical (clinical/wet lab) work.

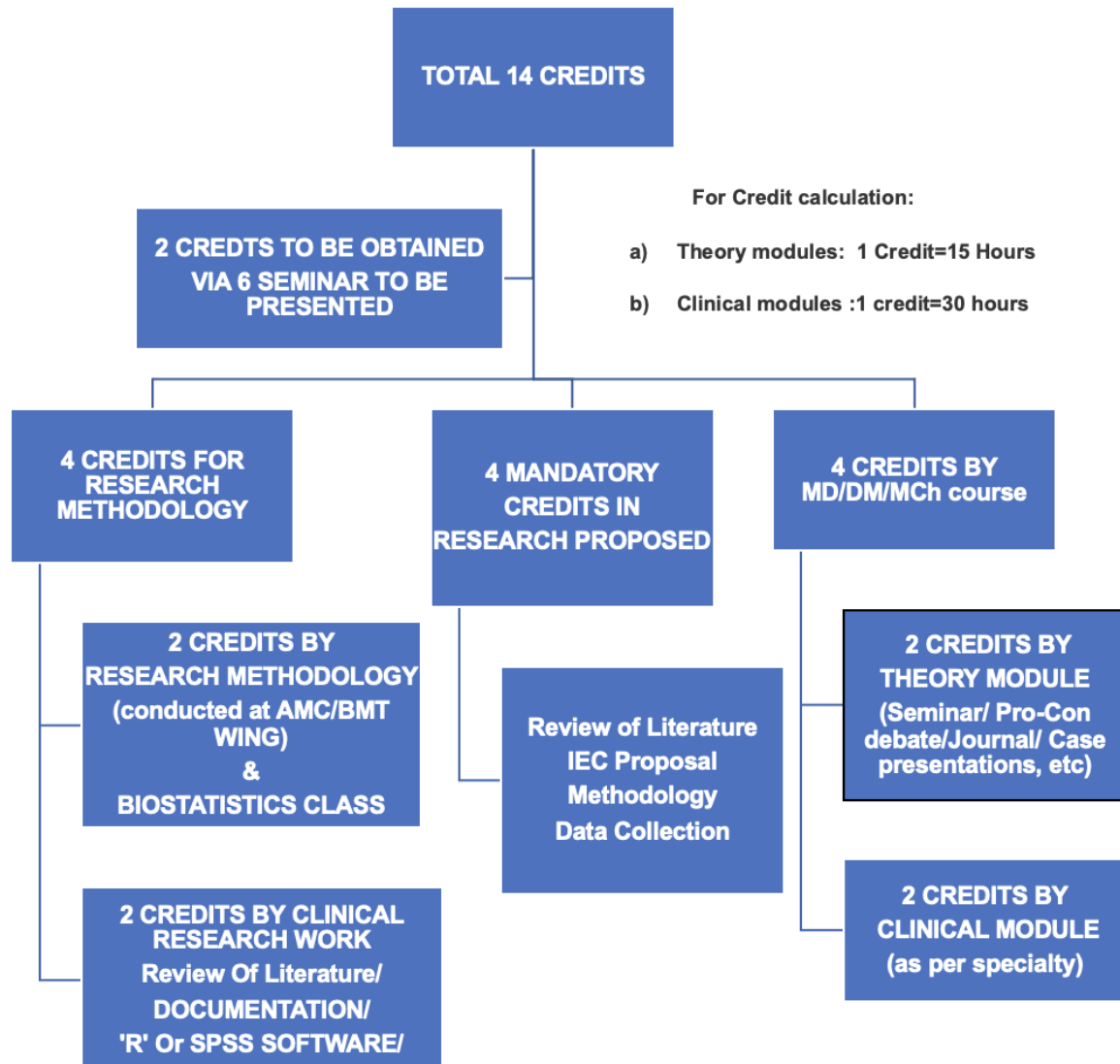
The required courses are divided into two types:

- a) **Mandatory courses:** A scholar shall acquire 8 credits from the mandatory courses. The mandatory courses are available on the website.
- b) **Optional courses:** In addition to the '*Research Methodology*' course, students will be expected to attend courses related to their field of research. They shall acquire 4 credits by clearing optional courses. During the first three years, the scholar may complete all the mandatory (8 credits) and optional (4 credits) courses.

Six seminars related to the topic of research shall be presented by the scholar and the candidate shall acquire 2 credits through them. The schedule and the topics for the seminars will be decided by the Doctoral Advisory Committee (DAC). These seminars may be completed during the first 3 years. During the fourth and fifth years, 70% of their time shall be dedicated to research, participating in wet laboratory activities, presenting seminars, etc. They shall spend 30% of their time engaging in clinical work.

The scholar shall complete the PhD coursework in two phases, as shown in the table and flow chart below:

Phase	Coursework and credits	Examinations to clear	Other research-related work
Phase 1 (1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> years)	The candidate is expected to acquire 14 credits: 8 credits from mandatory courses and 4 credits from optional courses related to research topic. (Work distribution: 40% from theory & 60% from clinical skill training). Acquire 2 credits: Six seminars related to the topic of PhD-related work.	(1) Examination for 12 credits of PhD course work. (2) Internal assessment (theory) of MD/DM/MCh. Some of the internal examinations will be considered valid for clearing of optional courses of the PhD program. (3) Objective Structured Clinical Examination (OSCE) for clinical skills (for DM/MCh). (4) Part 1 and Part 2 exams to continue for MD/DM/MCh.	The candidate is expected to finalize the PhD guide, co-guide, Doctoral Advisory Committee, and the topic. If the candidate requires approval of the Internal Ethical Committee (IEC) and other clearances, if any, for his/her work, these may also be obtained.
Phase 2 (4 <sup>th</sup> and 5 <sup>th</sup> years)		Comprehensive examination	The candidate is expected to spend 30% of the time in clinical work in the parent department and the remaining 70% of the time pursuing PhD research work; and, complete the research objectives, fulfill the mandatory requirements of the PhD degree, conduct the colloquium, and submit the thesis.



## 12.2. Doctoral Advisory Committee and progress evaluation

A Doctoral Advisory Committee (DAC) will be formed for the student within one month from the date of registration to the PhD program. The DAC shall monitor the progress made by the scholar in his/her PhD research work. DAC may review the following:

1. **Log book** - Details of the courses attended, seminars presented and examinations passed will be recorded.
2. **Coursework** - The student has to score a minimum of 50% marks for each module to qualify for the credits of that module.



3. **Seminars** - An objective evaluation system will be used for the evaluation of seminars, and the evaluation will be done by the faculty/guide.

The Guide and DAC may encourage the student to attend more courses as per the requirement of the specific research area. Semi-annual reports have to be submitted by the student to the Division of Academic Affairs through the DAC. The details of the courses completed and a soft copy of the seminars may be submitted to the Division of Academic Affairs prior to the comprehensive examination.

### **12.3 Comprehensive examination**

The student shall appear for the comprehensive viva voce examination to continue with the PhD program soon after the completion of the MD/DM/MCh degree. The comprehensive examination may be cleared preferably by the 37<sup>th</sup> or 38<sup>th</sup> month from the date of registration for the MD/DM/MCh program. For the evaluation, an oral test (to assess his/her basic knowledge of the subject and research methodology) will be conducted. The assigned PhD Guide may initiate the process for the conduct of the comprehensive examination. A minimum score of 60% is required to pass the comprehensive viva voce test for admission to the PhD course after clearing the MD/DM/MCh examination.

In the event of failure in the comprehensive viva voce examination, a second chance will be allowed within one year to clear the examination. The candidate will not be eligible to receive senior resident's pay in case he/she does not clear this examination. In case the candidate fails in the second attempt also, he/she will be deregistered from the PhD program.

### **12.4 Change of title of PhD thesis**

Change of title of the thesis may be effected on the recommendations of the research guide and the DAC members with the approval of the Academic Committee and the Director any time before the presentation of the colloquium.

Change of research area will not be allowed under normal circumstances. However, under exceptional circumstances, it may be allowed with the approval of the Academic Committee.

## **12.5 Change of research guide**

Change of research guide is not encouraged. In extraordinary cases, change of research guide may be permitted with the approval of the academic committee on the recommendation of the Head of the Department and the Director.

## **12.6. Thesis Submission**

The thesis should reflect the substantial work carried out for the advancement of scientific knowledge; or, for product design and development; or, for applied work of an innovative nature. It should show competence in critical analysis of scientific data as well as a thorough familiarity with background literature. When the research work is completed, the scholar may submit the PhD thesis. The procedure to be followed is listed below:

- (i) There shall be an open colloquium where the student shall present his/her work before an audience consisting of the DAC, PhD guide, staff and students of the Institute. Relevant suggestions received during the presentation may be incorporated into the thesis by the student.
- (ii) A synopsis may be submitted three months before the submission of thesis. The synopsis of the work done shall be approved by the DAC before submission to the Division of Academic Affairs (DAA).
- (iii) A scholar is expected to have, as first author, either one original research publication with an impact factor  $\geq 3$  or 2 publications in indexed journals. This is a mandatory requirement to be fulfilled for the award of a PhD. Review articles will not be counted for this purpose. The publications shall be from the research work done during the period of registration of the PhD. The articles may be published/ accepted for publication before the viva-voce examination. Scholars are also expected to present their work in an international conference and a national conference.
- (iv) Thesis should be prepared as per the “style manual” published in the Institute website.

- (v) Soft bound copy of the thesis may be submitted to the DAA along with the hard copy of the application for thesis evaluation.
- (vi) It is the responsibility of the student and research guide to subject the thesis for plagiarism check. Support in this may be obtained from the SCTIMST library. On plagiarism check, the similarity should be minimum and shall not exceed 10%. The thesis shall be submitted to the division of academic affairs along with the plagiarism check report certified by the guide.
- (vii) The DAA will send the thesis to the examiners. Based on the evaluation reports and favorable recommendations of the examiners, the candidate will be asked to appear for the final viva voce examination prior to being granted the PhD degree.
- (viii) Within two weeks of successful completion of the viva voce examination, two hardbound copies and a corrected soft copy of the thesis shall be submitted to the DAA. The student may hand over all raw data and soft and hard copies of the thesis to the research guide.
- (ix) A Soft copy of the corrected thesis may be submitted to the Division of Academic Affairs.

## **12.7 Panel of Thesis Examiners**

The Guide, in consultation with the DAC members, shall submit a panel of 6-8 external examiners to the DAA, six months prior to the proposed date of submission of thesis. It is advisable to select the thesis examiners who are experts in the subject area from prestigious academic institutions/national institutes across India (rather than having local experts) to avoid conflict of interest. The thesis will be sent to two external examiners listed in the panel approved by the academic committee. The guide also will be asked to submit an evaluation report of the thesis.

## **12.8 Thesis Evaluation**

On the submission of PhD thesis at the DAA, it will send the thesis to the examiners. The PhD thesis will be evaluated by two external examiners and the research guide. The evaluation report submitted by the external examiners should highlight the salient features of the thesis and make a clear recommendation regarding its acceptance or rejection for the award of the PhD Degree. In case any of

the three evaluators (2 external examiners and research guide) gives a recommendation against the award of the degree, the thesis will be sent to a fourth examiner for evaluation. If the report from the fourth examiner is positive, the viva-voce examination will be held. If the fourth examiner's report is also negative, the thesis will be rejected.

If the first two external examiners recommend against award of the degree, the thesis will be rejected. If a thesis is rejected, the candidate will be allowed to re-submit the thesis within one year, after addressing the issues raised by the examiners.

### **Evaluation Report from Examiners**

Each examiner will be requested to send his/her report to the Registrar/Deputy Registrar with a copy to the Dean within one month of receipt of the thesis. The research guide may also send the report within this period. The report must contain a critical evaluation of the thesis and a clear recommendation.

In case the examiners are unable to make a definite recommendation, they may indicate one of the following alternatives: (a) Minor revision/clarifications not involving retyping of the thesis. This may be carried out and the approval of the examiner may be obtained at the time of the viva voce; or, (b) Major revision involving rewriting of one or more sections, but not involving additional research. In this case, the thesis will be sent back to the examiner.

### **Thesis Defence and Viva-voce Examination**

There shall be a viva voce of the scholar in the presence of the examiners, the faculty, and the students of the Institute. In instances where the thesis involves instrumentation/devices, the candidate will be expected to demonstrate them and explain their features.

The viva voce examination will be conducted at the Institute after the thesis has been adjudged to be satisfactory. This examination, in which a 'pass' criterion is obligatory, shall be conducted by a Board that consists of: (a) The Head of the Department as the Chairman, (b) At least one of the external examiners who evaluated the thesis. (If both the examiners cannot be present for the viva voce, the Director will appoint substitutes), and (c) Research guide.

Members of the board for viva voce should report to the Registrar /Deputy Registrar regarding whether or not the candidate's performance in the examination was satisfactory. No marks will be allotted in the viva voce examination. If the scholar fails in the viva voce examination, he/she may be permitted to appear again within 3 to 12 months (second attempt). If he/she fails in the second attempt, he/she will not be permitted to continue with the PhD program.

The members of the viva voce examination board shall forward to the Registrar/Deputy Registrar a consolidated recommendation consisting of the reports of the examiners who evaluated the thesis and the reports on the candidate's performance in the viva voce examination. Before submitting the consolidated recommendation, they must ensure that the thesis is corrected and ready for placement in its final form in the library.

### **13 Further information**

For further information on the PhD program, PhD manual, coursework, approved PhD guides, standard operating procedures for the students and guides, various forms related to the PhD program may be available on accessing the following link:

<https://www.sctimst.ac.in/Academic%20and%20Research/Academic/Guidelines,%20Manuals,%20Forms/>

## **VI. DIPLOMA IN OPERATION THEATRE & ANAESTHESIA TECHNOLOGY (DOTAT)**

Various advances in the field of anaesthesia techniques and medical equipment used in modern operation theatres, catheterization labs, and radiological suites offer great knowledge and learning experience. The course is designed to understand basic and advanced principles of anaesthesia and the use of modern-day technologies that allow anaesthesiologists in the management of patients inside as well as outside the operation theaters. The safety of patients depends largely on the reliable and smooth functioning of state-of-the-art biomedical equipment. The objective of the course is also to train candidates in the management of biomedical equipment, medical gases, and hospital pipeline systems. The students will be attached to the Department of Anaesthesiology and Clinical Engineering

## Minimum Educational Qualifications Required for Admission

Diploma in Electronics/Biomedical Engineering/Instrumentation from a recognized institution with a good academic record.

### Number of Seats, Duration and Eligibility

Program	UR	Reserved for				Total Seats
		SC / ST	OBC	EWS	PwD (horizontal reservation)	
<b>DOTAT</b>	1	0*	1	-	2	

(\*) – Reservation for SC/ST & OBC will rotate among the courses in consecutive years.

(#) – Reservation for EWS & PwD will be on a rotational basis between the courses.

If the reserved seats are found vacant, they will be filled with eligible UR category candidates.

**Reservation:** Reservation will be followed as per Govt. of India norms.

### Upper Age Limit

25 years (as on 1<sup>st</sup> July 2025) relaxable by 3 years for OBC candidates.

### Method of Selection.

Selection will be strictly on merit based on the percentage of marks obtained in the entrance examination (MCQ-based exam and viva voce held by the Institute). Sponsored candidates will also go through the procedure for selection but a separate rank list will be put up for the two categories (general and sponsored quota) Minimum pass marks in the objective-type written examination of 90 minutes duration (100 questions) will be 50% for all. The cut-off marks to qualify for the written test (i.e., first-level screening before calling for the interview) shall be 50% for the Unreserved (UR) category, 40% for SC/ST category, and 45% for the OBC category.

Candidates who have qualified in the written examination will be short-listed for interview.

In addition, candidates will be admitted if sponsored by the Government, Governmental Agencies or Universities.

### **Stipend (per month in Rupees)**

<i>Program</i>	<i>Duration</i>	<i>Scale of pay /Stipend in INR per month</i>
<b>Diploma in Operation Theatre &amp; Anaesthesia Technology (DOTAT)</b>	<b>Two years</b>	<b>1<sup>st</sup> year - Rs.8,580# 2<sup>nd</sup> year – Rs.10,490#</b>

# Applicable cost of living index as per Institute Rules

### **SCHEDULE OF ENTRANCE EXAMINATIONS / FINAL INTERVIEW**

Admission notification	<b>1<sup>st</sup> March 2025</b>
Availability of online application	<b>Up to 31<sup>st</sup> March 2025 (up to 5.00 pm)</b>
Hall ticket download	Ten days prior to the entrance examination.
Date of entrance examination	<b>17<sup>th</sup> May 2025</b>
Date of interview	<b>26<sup>th</sup> May 2025</b>
Centre of Entrance Examination and interview	SCTIMST Thiruvananthapuram
Commencement of the program	<b>1<sup>st</sup> July 2025</b>

**The final selection list will be put up immediately after the interview.**

No electronic gadgets including cell phones/watches etc., will be allowed in the examination hall.

The candidates need to strictly follow the instructions given in the Hall Ticket Any candidate found to have provided false information or done malpractice during exams will be disqualified.

### **Course Content**

The training is strictly full-time and continuous. The candidates at the time of admission will be provided with a handbook covering the syllabus, training program and examination scheme. They should acquaint themselves with the syllabus prescribed for the course to which they are admitted. They should strictly adhere to the rules and regulations of the Institute.

## Contract Service

All students selected for the programs are required to execute a bond of service for a duration depending upon the length of the program. Admission will be denied to candidates who fail to join or submit the contract bond by the date stipulated in the letter of selection. Private practice in any form during the pendency of the program is strictly prohibited

## Bond to be Executed

All students newly enrolled for Diploma in Operation Theatre & Anaesthesia Technology (DOTAT) are expected to execute a bond agreeing to remit an amount equivalent to six months stipend if they discontinue the program and leave the Institute **after 31<sup>st</sup>, July 2025**. Bond format attached.

All students admitted to the programs needs to undertake an 'Anti-ragging affidavit' given in the annexure.

## Duties and Responsibilities

Duties and responsibilities of students shall be fixed by the Institute from time to time and will include such clinical work as may be essential for patient care and professional training.

## FEE STRUCTURE (in INR)

<i>Particulars</i>	<i>in INR</i>
Application fee	800 (640*)
Admission fee	500
Tuition Fee	10,000 per year
Caution Deposit(refundable)	10000
Examination Fee	250
Identity Card	220
Library	200
Student Welfare Fund	200
Certificates	200
Miscellaneous Fee	5000

\*for SC/ST candidates. Fee will be revised by the Institute every year.



The fee once paid will not be refunded. Eligible candidates can apply for e-Grantz scheme of Govt. of Kerala for fee/Scholarships and National Scholarship Portal of Government of India.

## **Leave**

All students are eligible for 15 days casual leave in each year.

## **Maternity Leave**

Female student with less than two surviving children can avail a maximum of 180 days maternity leave once during the entire course of their study and will be eligible for salary for that period.

## **Evaluation**

For Diploma in Operation Theatre & Anaesthesia Technology, the examination will be conducted at the end of the second year.

## **V. POST-DOCTORAL FELLOWSHIP (PDF) PROGRAMS ON OFFER**

### **1. DETAILS OF PDF PROGRAMS (Post DM/MCh/DNB)**

The Institute offers a **one-year** Post-doctoral Fellowship (PDF) for those who have DM/MCh (3-year) or equivalent qualifications. The PDF provides an excellent opportunity to acquire 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](http://www.sctimst.ac.in)) and directly communicate with the respective PDF program Supervisors listed below to gather more details about the program and areas of future research during the fellowship period.

#### **Minimum Educational Qualification for Admission**

- DM/MCh (3 years) or equivalent qualification from NMC recognized institutions.
- Registration with KSMC/TCMC.
- Residents who are in the final year of the program can apply;

however, they should submit the degree certificate from the Institute/University at the time of joining, failing which the admission will be cancelled.

Application must include bio-data and a 500-word write-up on the work/ project proposed to be done. Institutional grants may be available for selected research proposals. The candidates can contact the Program Supervisor in advance to discuss the feasibility of the proposed program.

**Letter of Reference**

Applicants for PDF courses are required to submit two reference letters from specialists working in the area of application, one of which should be from the last employer/faculty member under whom the candidate had worked.

**Upper Age Limit**

Forty-five years (as of 1<sup>st</sup> July 2025), relaxable by five years for SC/ST Candidates, sponsored candidates, and for qualified Ex-service personnel with a service of not less than 5 years.

**Method of selection**

Eligible candidates can apply for one or more than one program in a department. Short-listing of the application is based on the merit of a 500-word short research project proposal and letters of reference. Short-listed candidates will be called for an open departmental interview if there are less than 10 candidates and a written examination if there are more than ten applicants, followed by a final interview. All qualified DM, MCh, DNB students can apply. The percentage of marks allotted for the departmental assessment is 75% of the total marks followed by a final interview for 25% of the total marks. The final selection for the course is based on the rank list of the candidates and the order of choice. The selected candidate should have applied for and obtained registration with **Kerala State Medical Councils (KSMC)**/Travancore Cochin Medical Council (TCMC) at the time of admission at SCTIMST.

**The following PDF positions are available for the July 2025 session.**

	<b>Department / Subspecialty</b>	<b>No. of seats</b>	<b>Program supervisor with email ID</b>	<b>Minimum educational qualification</b>
(i)	<b>Department of Neurology</b>			
	Stroke	One	Dr. P.N. Sylaja Email: sylajapn@sctimst.ac.in	DM (3 years) or equivalent qualification from NMC recognized institutions.
(ii)	<b>Department of Cardiology</b>			

	Paediatric Cardiology	Two	Dr. Krishnamoorthy K.M. Email: kmkm@sctimst.ac.in	DM (3 years) or equivalent qualification from NMC recognized institutions.
<b>(iii) Department of CVTS</b>				
	Adult Cardiac Surgery	One	Dr. Vivek V. Pillai Email: vvp@sctimst.ac.in	MCh (3 years) or equivalent qualification from NMC recognized institutions.
<b>(iv) Department of Anaesthesiology</b>				
	Pediatric cardiac Anaesthesia	One	Dr. Thomas Koshy Email: koshy@sctimst.ac.in	DM (3 years) or equivalent qualification from NMC recognized institutions.
	Perioperative Neuromonitoring and Neurosurgical Intensive Care	One	Dr. Manikandan S. Email: kanmanis@sctimst.ac.in	Post DM Neuroanaesthesia within 5 years of passing the DM examination.

**Salary/stipend (per month in Rupees) (Except for Sponsored candidates)**

Program	Duration	Scale of pay / Stipend in INR per month
PDF	01 yr	80900 +*

\*With applicable HRA, DA, and DA on TA as per institute rules

**Kerala State Medical Councils (KSMC)/Travancore Cochin Medical Council (TCMC) Registration**

KSMC/TCMC Registration is mandatory. The candidate should have applied for registration with KSMC/TCMC at the time of admission at SCTIMST and must submit the registration certificate to the Division of Academic Affairs, SCTIMST for confirmation of admission.

Please see the fee structure below

Particulars	Postdoctoral courses (PDF /DM/MCh/ PDCC/MD)
Application fee	2,000 (1,600*) (for PDF)

Admission fee	2,000
Tuition Fee	63,000 (per year)
Caution Deposit (refundable)	10,000
Examination Fee: Part-I	2,000
Part-II	10,000
Thesis Evaluation Fee	1,500
Identity Card	220
Library	1,000
Student Welfare Fund	1,000
Certificates	1,000
Miscellaneous Fee	10,000

### **Hostel accommodation**

PDF residents will be given accommodation in the NFH. If

accommodation is not available, HRA will be provided.

### **Course Content**

The training is strictly full-time and continuous. The candidates at the time of admission will be provided with a handbook covering the syllabus, training program and the examination scheme. They should acquaint themselves with the syllabus prescribed for the course to which they are admitted. They should strictly adhere to the rules and regulations of the Institute.

### **Contract Service**

Private practice in any form during the pendency of the program is strictly prohibited.

### **Antiragging Affidavit**

All the students, residents, Fellows admitted to various programs needs to undertake an 'Anti-ragging affidavit' given in annexure.

### **Duties and Responsibilities**

Duties and responsibilities of students and Senior Residents shall be fixed by the Institute from time to time and will include such clinical work as may be essential for patient care and professional training.

### **Medical Fitness**

The selection will be provisional until the candidate is declared medically fit by a Medical Board appointed by the Institute. The candidate should declare all illness connected with his/her health and should certify that he/ she is fit to undergo the rigorous program that he/she is joining. The opinion of the Medical Board shall be final.

## **Commencement of Academic Session**

The session commences on **1<sup>st</sup> July 2025**. Selected candidates will report on this date with all necessary original documents, the verification of which is mandatory for confirmation of admission.

Senior Residents and students will be assessed at the end of six months after admission for their academic ability, desire for training, acquisition of competence, commitment to patient care, interpersonal relationship and so on. Those with low scores will be given a chance to improve in the next three months and, if found unsatisfactory, the candidate's registration in SCTIMST will be terminated.

Attendance on the last working day of the program, will be compulsory, except in extraordinary situations.

Please refer the syllabus and curriculum for details regarding other mandatory requirements.

## **Leave**

All Senior (Sr.) Residents are eligible for twenty-four days casual leave in first year and thirty days casual leave in second and third year, respectively. Sr. Residents cannot avail more than 15 days of entitled leave at a stretch.

## **Maternity Leave**

Female Sr. Residents with less than two surviving children, can avail a maximum of 180 days maternity leave once during the entire course of their study and will be eligible for salary for that period.

## **Evaluation**

For PDF programs, the evaluation will be conducted at the end of the first year.

## **Important dates at a glance**

Admission Notification	: <b>01.03.2025</b>
Availability of online application	: <b>Up to 31.03.2025</b>
Downloading admit cards	: Admit cards will only be uploaded on the website ten days before the date of entrance examination/interview.
Date of Departmental Assessment at the concerned Department in SCTIMST	: <b>30.05.2025, Reporting time 09:30 am.</b>
Date of final interview	: <b>30.05.2025, Reporting time 1.30 pm</b>
Commencement of the PDF program	: <b>01<sup>st</sup> July 2025</b>

**Contact for further details:**

**THE REGISTRAR**

SCTIMST, Trivandrum

Kerala-695011, India. Telephone: 91-471-2524269/649/289/150

Fax: 91-471-2550728, e-mail: [reg@sctimst.ac.in](mailto:reg@sctimst.ac.in) Website: [www.sctimst.ac.in](http://www.sctimst.ac.in)

Further information regarding integrated PhD may also be obtained from:

Dr. S. Manikandan

Co-ordinator, Integrated PhD Program

SCTIMST, Thiruvananthapuram - 695011, Kerala, India.

Contact No.: 9446334711, Email: [kanmanis@sctimst.ac.in](mailto:kanmanis@sctimst.ac.in)

## **ACTS WARRANTING REMOVAL OF THE STUDENT**

The services of the student may be terminated as follows:

- a. By the Director of the Institute without any previous notice if the Director of the Institute is satisfied on medical evidence that the student is unfit and is likely for a considerable period to continue unfit by the reason of ill health for the discharge of his/her duties PROVIDED ALWAYS that the decision of the Director that the student is unfit and is likely to continue unfit, shall be conclusive and binding on him/her.
- b. By the Director of the Institute without any previous notice, if the student shall be guilty of any insubordination, interference or other misconduct or any breach or nonperformance of any of the provisions of the agreement, or of any rules pertaining to the Institute, PROVIDED ALWAYS that the decision of the Director of the Institute in this behalf shall be conclusive and binding on him/ her.
- c. Unsatisfactory disciplinary conduct during the program at SCTIMST.
- d. Furnishing willfully or knowingly false/fake particulars for admission to SCTIMST.
- e. The decision of the Director, SCTIMST shall be final as to whether any Student comes within the ambit of condition (a) or (b)] above.

**BOND FORMAT FOR DIPLOMA IN OPERATION THEATRE & ANAESTHESIA TECHNOLOGY  
(DOTAT) STUDENTS**

ARTICLES OF AGREEMENT, made this day of..... Two thousand and Twenty Five between ..... son/daughter of ..... (hereinafter called the student) of the one part and Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum (hereinafter called the 'Institute' through its Director) of the other part.

WHEREAS the Institute intends to admit the party of the first part as a student for a period of ..... years commencing from the **1<sup>st</sup> day of July, 2025**.

AND WHEREAS it has been agreed between the parties hereto that the student shall serve the Institute on the terms and conditions herein contained.

NOW THESE PRESENTS witnesseth and the parties here to respectively agree as follows:

1. The student shall submit himself/herself to the orders of the Institute and Officers and authorities under whom he/she may from time to time be placed by the Director, Sree Chitra Tirunal Institute for Medical Sciences & Technology and shall serve as ..... student for a period of ..... year commencing from the ...**01<sup>st</sup>** ..... day of **July, 2025** until his/her services are terminated previously as hereinafter provided.

2. The services of the student may be terminated as follows:

- (i) By the Director of the Institute without any previous notice if the Director of the Institute is satisfied on medical evidence that the student is unfit and is likely for a considerable period to continue unfit by the reason of ill health for the discharge of his/her duties PROVIDED ALWAYS that the decision of the Director that the student is unfit and is likely to continue unfit, shall be conclusive and binding on him/her.
- (ii) By the Director of the Institute without any previous notice, if the student shall be guilty of any insubordination, interference or other misconduct or any breach or nonperformance of any of the provisions of the agreement, or of any rules pertaining to the Institute, PROVIDED ALWAYS that the decision of the Director of the Institute in this behalf shall be conclusive and binding on him/ her.
- (iii) By thirty days notice in writing given at any time during service under this Agreement by the Director of the Institute or its authorized officer to him, without cause assigned.



PROVIDED ALWAYS that the director of the Institute may in lieu of any notice herein provided for, give the student a sum equivalent to the amount of his/her stipend/scholarship for thirty days or shorter notice than thirty days.

3. If the student be suspended from duty in connection with any investigation into his/her conduct, he/she shall not be entitled to any stipend/scholarship during such period of suspension.

4. The student shall devote his/her whole time to the duties of the said service and shall not engage, directly or indirectly, in any trade/business/occupation/or profession (including any private practice) on his/her own account and shall not (except in case of accident or sickness certified by competent medical authority) absent himself/herself from his/her said duties without having first obtained permission from the Director of the Institute or its authorized officers.

5. The student shall not, except as provided in this Agreement, resign his/her position without completing the course to which he/she has been admitted by the Institute. Concerned defaulter shall be liable to pay a sum equivalent to **6 months** stipend/ scholarship.

6. With effect from ...**01<sup>st</sup>** .... day of **July 2025** the Institute shall pay the student so long as he/she remains in the said capacity and actually performs his/her duties as aforesaid, a monthly stipend/scholarship as per the Institute rules.

7. The student should pay the prescribed annual tuition fee on or before 31<sup>st</sup> January of subsequent academic years.

8. The student shall be eligible for such concession in relation to a medical attendance and treatment as may be prescribed by the Institute.

9. The student will be provided single/shared accommodation in the hostel. The student shall have to abide by the rules and regulations of the hostel of the Institute where he is accommodated and shall occupy the room allotted to him/ her only as a licensee.

10. The student shall vacate the accommodation given to him/her as aforesaid within **10** days of the expiry of the term or earlier in the event of early termination of studentship. The Director of the Institute, where such accommodation is provided, shall be entitled to take action for eviction in case the student fails or neglects to vacate such an accommodation and delivery of peaceful possession thereof to the Director.

11. Besides academic working in pursuance of studies he/she shall carry out all the duties and responsibilities required of him/her to be performed as assigned by the Head of the Department/Units where he/she will be placed in the discharge of patient care and maintenance of records and such other clinical and technical duties as may be assigned to him/her by the aforesaid authorities from time to time in the interest of efficient patient care and running of the hospital. The

decision of Director of the Institute as to whether the student has satisfactorily carried out all the duties and responsibilities aforesaid shall be final and binding on the student.

12. The working hours of the student will not normally exceed continuous duty for more than **twelve** hours in a day, subject to such exigencies as may arise in the working of the Department (Units/Wards) where he/she may be placed and in this respect also the decision of the Director of the Institute shall be final and binding on the student.

13. The student shall be liable to be on call duty, which shall not normally exceed 12 hours at a time.

14. During the term he/she shall be entitled to leave as per the rules of the Institute.

15. The student shall not be allowed to apply for a job position/assignment elsewhere during the course of his/her studies and such application shall not be forwarded during the validity of the agreement.

16. The student shall not be issued certificate/testimonial of any kind bearing evidence of satisfactory work, experience, performance etc. in case of discontinuation of his/her studies.

17. Ragging in any form is prohibited in the Institute and those found resorting to ragging of fellow students and if found guilty will be dismissed from the Institute. I have read this note and abide by it.

IN WITNESS WHERE OF the student and the Dean, Academic Affairs of the Institute for and on behalf of the Institute have here to set their hands the day and year first hereinabove written.

Signed by .....(in block letters) in the presence of witnesses.

*(Signature of the student)*

Name & Address of Witness

Signature

Name & Address of Witness

Signature :

**DEAN, Academic Affairs**

For and on behalf of SCTIMST, Thiruvananthapuram.

1. I ..... a student of ..... at the Sree Chitra Tirunal Institute for Medical Sciences & Technology, understand that I will be assessed at the end of six months after my admission to the said course, for my academic ability, desire for training, acquisition of competence, commitment to patient care, interpersonal relationship etc. I also understand that, in case my scoring is low, I will be given a chance to improve in the next 3 months and if found unsatisfactory, my registration will be terminated.

2. I undertake to complete the said course as per the requirements of the Sree Chitra Tirunal Institute for Medical Sciences & Technology. In the event of my leaving the studies, in midterm should pay a sum equivalent to six months stipend/scholarship as compensation to the above Institute.

3. I hereby agree to the above terms, unconditionally.

Date:

Signature of the Candidate

Signed in the presence of Witnesses:

1. Name in the presence of Witness :

Signature

2. Name in the presence of Witness :

Signature

## ANTI RAGGING AFFIDAVIT

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*Ragging in all its forms is prohibited in the Institute*

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All candidates at the time of admission to the Institute will be required to furnish an undertaking in the form of an affidavit that the candidate will not indulge in any form of ragging and, if found ragging, the Institute may take appropriate action against the erring students.

Regarding ragging the directive of Hon'ble Supreme Court will be followed strictly. It is as under: "As per direction of the Hon'ble Supreme Court of India, the Government has banned ragging completely in any form inside and outside of the campus and the Institute authorities are determined not to allow any form of the ragging. Whoever directly or indirectly commits, participates in abets or instigates ragging within or outside any educational Institution, shall be suspended, expelled or rusticated from the Institution and shall also be liable to fine which may extend to Rs. 10,000/-. The punishment may also include cancellation of admission suspension from attending the classes, withholding/withdrawing fellowship/scholarship and other financial benefits, withholding or cancelling the result. The decision shall be taken by the Head of the Institution."

### **Prohibition of and Punishment for Ragging:**

1. Ragging in any form is strictly prohibited, within the premises of the Institution and any part of SCTIMST and also outside SCTIMST.
2. Ragging for the purpose of this rules, ordinarily means any act, conduct or practice by an individual or Any collective act by which dominant power or status of a senior students is brought to bear on students freshly enrolled or students who are, in any way, considered junior or inferior by other students which
  - i) Involve physical assault or threat or use of physical force
  - ii) Violate the status, dignity and honor of women students
  - iii) Violate the status; dignity and honor of students/residents belonging to the Scheduled Castes, Scheduled Tribes and other Backward Castes.
  - iv) Exposes student/resident to ridicule and contempt and affect their self esteem;
  - v) Entail verbal abuse and aggression, indecent gesture and obscene behavior.
3. The Dean, Associate Dean, Registrar, Hostel Warden and HoDs of SCTIMST may suo-moto enquire into any incident of ragging and make a report to the Director of the identity of those who have engaged and the nature of the incident. The Director of SCTIMST shall take necessary action based on the report.

Any person aggrieved in this matter may fearlessly approach the anti-ragging committee/Associate Dean (faculty and student affairs)/student grievance and redressal committee of SCTIMST for a fair and concerned hearing and redressal.

**UNDERTAKING BY THE CANDIDATE/STUDENT**

1. I, \_\_\_\_\_ S/o. D/o. of Mr./Mrs./Ms. \_\_\_\_\_, have carefully read and fully understood the law prohibiting ragging and the directions of the Supreme Court and the Central/State Government in this regard.
2. I have received a copy of the MCI Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009.
3. I hereby undertake that:
  - I will not indulge in any behavior or act that may come under the definition of ragging,
  - I will not participate in or abet or propagate ragging in any form,
  - I will not hurt anyone physically or psychologically or cause any other harm.
4. I hereby agree that if found guilty of any aspect of ragging, I may be punished as per the provisions of the MCI Regulations mentioned above and/or as per the law in force.

Signed this \_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_ year

Signature

Address: \_\_\_\_\_  
\_\_\_\_\_

Name:

(1) Witness:

(2) Witness:

**UNDERTAKING BY PARENT/GUARDIAN**

1. I, \_\_\_\_\_ F/o. M/o. G/o \_\_\_\_\_, have carefully read and fully understood the law prohibiting ragging and the directions of the Hon'ble Supreme Court and the Central/State Government in this regard as well as the MCI Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009.
2. I assure you that my son/ daughter/ ward will not indulge in any act of ragging.
3. I hereby agree that if he/she is found guilty of any aspect of ragging, he/she may be punished as per the provisions of the MCI Regulations mentioned above and/or as per the law in force.

Signed this \_\_\_\_ day of \_\_\_\_ month of \_\_\_\_\_ Year

Signature

Address: \_\_\_\_\_  
\_\_\_\_\_

Name:

(1) Witness:

(2) Witness:

## ANTI-RAGGING COMMITTEE

- |   |                              |
|---|------------------------------|
| 1. Director   | - Chairperson                |
| 2. Head, BMT Wing   | - Member                     |
| 3. Associate Dean (Student & Faculty Affairs)                   | Member                       |
| 4. HOD, Cardiology  | - Member                     |
| 5. HOD, Neurology   | - Member                     |
| 6. HOD, AMCHSS  | - Member                     |
| 7. HoD, Division of Medical Devices Engineering, BMT Wing       | - Member                     |
| 8. Mr. Anu S. Nair, Deputy Collector, Thiruvananthapuram        | - Member                     |
| 9. Mr. Prithvi Raj, Asst, Commissioner of Police, Kerala Police | - Member                     |
| 10. Mr. S. Irudaya Rajan, Representative from NGO               | - Member                     |
| 11. Mr. Sajjad Sahir J., Parent representative                  | - Member                     |
| 12. Dr. Aswin Ram S. P., Sr. Resident, DM Neuroanaesthesia      | - Member                     |
| 13. Dr. Swasthi S. Kumar, Sr. Resident, DM Cardiology           | - Member                     |
| 14. Mr. Willi Paul, Scientific Officer (Instruments), BMT Wing  | - Member                     |
| 15. Mr. Suji K, Scientific Officer, Cath Lab                    | - Member                     |
| 16. Deputy Registrar  | - Convener and Nodal Officer |

### IMPORTANT CONTACT ADDRESSES

<i>Designation</i>	<i>Name</i>	<i>Telephone No.</i>	<i>email-ID</i>
Director	Dr.Sanjay Behari	91-471 - 2524400	<a href="mailto:director@sctimst.ac.in">director@sctimst.ac.in</a>
Head BMT Wing-I/C	Dr.Harikrishna Varma P.R.	91-471 - 2520201	<a href="mailto:headbmtw@sctimst.ac.in">headbmtw@sctimst.ac.in</a>
Dean (Academic Affairs)	Dr.Srinivasan K.	91-471 – 2524243/2524500	<a href="mailto:dean@sctimst.ac.in">dean@sctimst.ac.in</a>
Head AMCHSS	Dr.Biju Soman	91-471 - 2524230	<a href="mailto:bijusoman@sctimst.ac.in">bijusoman@sctimst.ac.in</a>
Associate Dean (PhD Program)	Dr.Umashankar P.R.	91-471 - 2520226	<a href="mailto:umashnkr@sctimst.ac.in">umashnkr@sctimst.ac.in</a>
Associate Dean (Research & Publication Cell)	Dr.Narayanan Namboodiri KK	91-471 - 2524384	<a href="mailto:kknamboodiri@sctimst.ac.in">kknamboodiri@sctimst.ac.in</a>
Associate Dean (Faculty & student affairs)	Dr.Unnikrishnan KP	91-471 - 2524630	<a href="mailto:unnikp@sctimst.ac.in">unnikp@sctimst.ac.in</a>
Associate Dean (Health Science Studies)	Dr.Rakhal Gaitonde	91-471 - 2524241	<a href="mailto:rakhal.gaitonde@sctimst.ac.in">rakhal.gaitonde@sctimst.ac.in</a>
Associate Dean (Curriculum & Examinations)	Dr.Suneel P. R.	91-471 – 2524199	<a href="mailto:suneel@sctimst.ac.in">suneel@sctimst.ac.in</a>
Associate Dean (IIIA)	Dr.Jayasree RS	91-471 – 2520273	<a href="mailto:jayasree@sctimst.ac.in">jayasree@sctimst.ac.in</a>
Registrar	Dr.Santhosh Kumar B.	91-471 - 2524150	<a href="mailto:reg@sctimst.ac.in">reg@sctimst.ac.in</a>
Deputy Registrar	Ms.Radha M.	91-471 - 2524140	<a href="mailto:dreg@sctimst.ac.in">dreg@sctimst.ac.in</a>
Asst. Admin. Officer (Academic)	Ms.Suja T.S.	91-471 - 2524269	<a href="mailto:regoffice@sctimst.ac.in">regoffice@sctimst.ac.in</a>

## HEADS OF DEPARTMENTS/DIVISIONS

Dept./Divn.	Name	Telephone No.	email-ID
<b>AMCHSS</b>	Dr. Biju Soman	91-471-2524230	bijusoman@sctimst.ac.in
<b>HOSPITAL WING</b>			
Anaesthesiology	Dr. Prasanta Kumar Dash	91-471-2524184	dash@sctimst.ac.in
Biochemistry	Dr. Srinivas G.	91-471-2524689	srinivasg@sctimst.ac.in
Division of Clinical Engineering	Er. Shaj Upendran	91-471-2524123	shaj@sctimst.ac.in
Cardiology	Dr. Harikrishnan S.	91-471-2524457	<a href="mailto:drhari@sctimst.ac.in">drhari@sctimst.ac.in</a>
Cardiovascular & Thoracic Surgery	Dr. Vivek V. Pillai	91-471-2524664	<a href="mailto:vvp@sctimst.ac.in">vvp@sctimst.ac.in</a>
Computer Division	Dr.Geetha G	91-471-2524534	<a href="mailto:geetha@sctimst.ac.in">geetha@sctimst.ac.in</a>
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Pathology-I/C	Dr.Deepti A. N.	91-471-2524605	<a href="mailto:akkihebbal@sctimst.ac.in">akkihebbal@sctimst.ac.in</a>
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Assoc. Head, BMT Wing	Er.Muraleedharan C.V.	0471-2520259	<a href="mailto:muralicv@sctimst.ac.in">muralicv@sctimst.ac.in</a>
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Dept. of Technology & Quality Management	Dr.Roy Joseph	0471-2520275	rjoseph@sctimst.ac.in



**STUDENT RESERVATION & EQUAL OPPORTUNITY CELL**

1.	Associate Dean (Faculty & Student Affairs)	Liaison Officer (Ex-officio)
2.	Nodal officer for scholarships to students in the Institute	Member (Ex-officio)
3.	Dr. Roy Joseph	Scientist – G., BMT Wing - Member
4.	Dr. Biju Soman	Professor, AMCHSS – Member
5.	Dr. Unnikrishnan K.P.	Professor, Dept. of Anaesthesiology – Member
6.	Er. Ranjith G.	Engineer – E – Member
7.	Mr. A. Imthiaz Ahamed	Parent representative
8.	Registrar	Member
9.	Mr. Sunil L., Animal Handler-A	PWD Member
10.	Ms. Deepthy Chandran A.	Student Member
11.	Dy. Registrar	Convener

### STUDENTS GRIEVANCE REDRESSAL COMMITTEE

1.	Dr. Rakhal Gaitonde, Professor, AMCHSS.	Chairman
2.	Dr. Sanjay G., Professor, Cardiology	Member
3.	Dr. Ajai Prasad Hrishi P., Additional Professor, Anaesthesiology	Member
4.	Dr. Ramesh P., Scientist G, Division of Polymeric Medical Devices	Member
5.	Dr. Anugya Bhatt, Scientist G, Division of Thrombosis Research	Member
6.	Dr. Jissa V.T., Scientist C, AMCHSS	Member
7.	Ms. Suja Raj.L, Lecturer in Nursing	Member
8.	Mr. Tijo George, PhD student	Member
9.	Ms.Divya M.R., PhD student	SC/ST representative
10.	A student representing the Wing where the grievance has occurred to be nominated by the Dean / Director-	Special invitee

### DISCLAIMER

While every effort has been made to ensure the accuracy of this information at the time of publication, additions, updates, alterations, and changes in circumstances may occur between the time of publication and the time the user views the information. The Institute advises users to verify the accuracy and completeness of the information with the Academic Division in case of any doubt (0471-2524269).

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR  
ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF  
INDIA**

This is to certify that Shri/Smt./Kum. .... Son/Daughter of Shri/Smt.  
..... of ..... Village/Town  
..... District/Division  
..... in the ..... State belongs to the  
..... Community which is recognized as a backward class under:

- i. Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- ii. Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- iii. Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- iv. Resolution No. 12011/96/94-BCC dated 9/03/96.
- v. Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96.
- vi. Resolution No. 12011/13/97-BCC dated 03/12/97. vii. Resolution No. 12011/99/94-BCC dated 11/12/97. viii. Resolution No. 12011/68/98-BCC dated 27/10/99.
- ix. Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- x. Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- xi. Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- xii. Resolution No. 12015/9/2000-BCC dated 06/09/2001. xiii. Resolution No. 12011/1/2001-BCC dated 19/06/2003. xiv. Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- xv. Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.
- xvi. Resolution No. 12011/14/2004-BCC dated 12/03/2007 published in the Gazette of India Extraordinary Part I Section I No. 67 dated 12/03/2007.
- xvii. Resolution No. 12015/2/2007-BCC dated 18/08/2010.
- xviii. Resolution No. 12015/13/2010-BCC dated 08/12/2011.

Shri/Smt./Kum. .... and / or his family ordinarily reside(s) in the  
..... District / Division of ..... State.

This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.) dated 09/03/2004 and further modified vide OM No. 36033/3/2004-Estt. (Res.) dated 14/10/2008 and further modified vide OM No. 36033/1/2013-Estt (Res.) dated 27/05/2013 or the latest notification of the Government of India.

Dated: ..... District Magistrate / Deputy Commissioner/ Competent Authority

(Seal)

NOTE:

- a. The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- b. The authorities competent to issue Caste Certificates are indicated below:
  - i. District Magistrate/Additional Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluk Magistrate/ Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).
  - ii. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
  - iii. Revenue Officer not below the rank of Tehsildar' and
  - iv. Sub-Divisional Officer of the area where the candidate and / or his family resides.

The date of issue of OBC (NCL) certificate should be within one year from the last date of application.

**Government of .....**  
**(Name & Address of the authority issuing the certificate)**

**INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS.**

Certificate No \_\_\_\_\_ Date: \_\_\_\_\_

**VALID FOR THE YEAR \_\_\_\_\_**

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/ Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his/her "family"\*\*\* is below Rs.8 lakhs (Rupees Eight Lakhs only) for the financial year \_\_\_\_\_. His/her family does not own or possess any of the following assets\*\*\*

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

Shri/Smt/Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office \_\_\_\_\_  
 Name \_\_\_\_\_  
 Designation \_\_\_\_\_

Recent passport-size attested photograph of the applicant

**\*Note1:** Income covered all sources, i.e. salary, agriculture, business, profession, etc.

**\*\*Note 2:** The term "Family" for this purpose includes the person who seeks the benefit of reservation, his/her parents and siblings below the age of 18 years, as also his/her spouse and children below the age of 18 years

**\*\*\*Note 3:** The property held by a "Family" in different locations or different places/cities has been clubbed while applying the land or property holding test to determine EWS status.