

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

(एक राष्ट्रीय महत्व 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**

**ACADEMIC PROGRAM - POST DOCTORAL  
FELLOWSHIP (PDF)**

शैक्षणिक कार्यक्रम – पोस्ट डॉक्टोरल फेलोशिप

**SESSION – July 2023**

सत्र – जुलाई 2023

[www.sctimst.ac.in](http://www.sctimst.ac.in)

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# INTRODUCTION

**S**ree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) is an Institution of National Importance with the status of a University under the Department of Science and Technology, Govt. of India by an Act of Parliament (Act 52 of 1980). The joint culture of medicine and technology that the Institute pioneered more than four decades ago has come of age and gained unprecedented acceptance in India. The Institute focuses on advanced super specialty postgraduate training programs in medical specialties, health research of social relevance and the development of high quality medical devices and technology of industrial significance. The emphasis is on the development of activities less readily available in the country such as interventional radiology, interventional stroke care, cardiac electrophysiology, advanced cardiothoracic and vascular surgery, surgery for epilepsy, micro neurosurgery, deep brain stimulation for movement disorders, development of new biomedical devices and products, evaluation of medical devices to global specifications, new academic programs and health science research and training.

The Institute has three wings - the Hospital Wing, the Biomedical Technology Wing and the Achutha Menon Centre for Health Science Studies Wing. Excellent research and learning opportunities are available at these wings. The Institute has a dedicated team of clinicians, scientists and engineers devoted to high-quality medical research, biomedical research and technological development and public health research.

## **The Institute's objectives are:**

- Promote biomedical engineering and technology.
- Provide and demonstrate high standards of patient care in advanced medical specialties.
- Develop innovative postgraduate training programs of the highest quality in advanced medical specialties and biomedical engineering and technology.
- Participate in public health reforms through research, training and interventions.

The Sree Chitra Tirunal Institute for Medical Sciences & Technology Act, 1980, empowers the Institute to offer post-graduate programs in medical sciences and biomedical engineering and stipulates that the medical degrees and diplomas granted by the Institute shall be recognized medical qualifications for the purpose of the Indian Medical Council Act and that they shall be deemed to be included in the First Schedule to that Act.

## IMPORTANT DATES AND INSTRUCTIONS

Admission Notification	15 <sup>th</sup> March 2023
Deadline for the submission of online application	14 <sup>th</sup> April 2023 (up to 5.00 pm)
Hall ticket download	About ten days prior to the departmental assessment / selection interview.
Departmental assessment and selection interview (both in person only)	8 <sup>th</sup> June 2023
Commencement of programs	1 <sup>st</sup> July 2023

All applicants are requested to visit the online application portal as well as the Institute website: '[www.sctimst.ac.in](http://www.sctimst.ac.in)' for updates. Intimation regarding the hall ticket will be sent to the applicants' registered email id only. 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/interviews will be disqualified. No electronic gadgets including cell phones/smart watches etc. will be allowed in the examination hall.

A departmental assessment will be conducted prior to the final interview on the **8<sup>th</sup> of June 2023**. The tie case will be resolved according to age (date of birth), the older candidate shall get preference over the younger one.

**The final rank list of selected and waitlist candidates will be put up immediately after the interview.**

# POST-DOCTORAL FELLOWSHIP (PDF) PROGRAMS

## PROGRAM DETAILS

The Institute offers a **one-year** Post-Doctoral Fellowship (PDF) programs for those who have DM/MCh/DNB (3-year) or equivalent qualifications. The PDF provides an excellent opportunity to obtain advanced training in a sub-specialty area. The PDF programs are organized by faculty trained in the concerned sub-specialty area. In addition to obtaining advanced clinical training, PDF provides opportunities to gain hands-on experience in advanced diagnostic and therapeutic techniques and high-quality research. The applicant is encouraged to visit the website ([www.sctimst.ac.in](http://www.sctimst.ac.in)) and directly communicate with the respective PDF program supervisors listed in this prospectus to gather more details about the program and areas of future research during the fellowship period.

### Minimum Educational Qualification for Admission

The minimum educational qualifications for admission to PDF program are given below:

- DM/MCh/DNB (3 years) or equivalent qualification from NMC/erstwhile MCI-recognized institutions.
- Registration with Central/State Medical Council.

Residents who are in the final year of the program can also apply. However, they should submit the certificate at the time of joining.

The application shall include bio-data and a 500-word write-up on the work/project proposed to be done by the candidate. Institutional grants may be available for selected research proposals. The candidates can contact the program supervisor in advance to discuss the feasibility of doing the proposed research programs.

### 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/teacher under whom the candidate worked.

## Upper Age Limit

Forty five years (as on 1<sup>st</sup> July 2023), 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

Short-listing of the application will be based on the merit of a short research project proposal, written in about 500 words, and letters of references. Short-listed candidates will be called for a departmental interview if there are less than 10 applicants and an entrance examination/interview if there are more than ten, which will be followed by a final selection interview. All qualified DM, MCh, DNB students can apply. The percentage of marks allotted for the departmental assessment cannot be less than 75% of the total marks. The selected candidate should have applied for and obtained registration with Kerala Medical Commission (KMC)/Travancore Cochin Medical Council (TCMC) at the time of admission at SCTIMST.

## Number of PDF Positions Available

The following PDF positions are available for the July 2023 session.

Department/Subspecialty	No. of seats	Program supervisor with email ID
<b>(i). Department of Cardiology</b>		
Cardiac Electrophysiology	One	Dr. Narayanan Namboodiri K.K. Email: <a href="mailto:kknnamboodiri@sctimst.ac.in">kknnamboodiri@sctimst.ac.in</a>
<b>(ii). Department of CVTS</b>		
Adult Cardiac Surgery	One	Dr. Vivek V. Pillai Email: <a href="mailto:.mvp@sctimst.ac.in">vvp@sctimst.ac.in</a>

## 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.

## Fee Structure

The fee structure of the PDF programs is given in the table below:

Particulars	Amount
Application fee	₹ 2,000 (₹1,600*)
Admission fee	₹ 2,000
Tuition Fee	₹ 63,000 (per year)
Caution Deposit	₹ 10,000
Identity Card	₹ 220
Library	₹ 1,000
Student Welfare Fund	₹ 1,000
Certificates	₹ 1,000
Miscellaneous Fee	₹ 10,000

\*for SC/ST candidates.

Fee will be revised by the Institute every year. Fee once paid will not be refunded.

Eligible candidates can apply for e-Grantz scheme of Govt. of Kerala for fee/scholarship.

## Salary / Stipend

The salary/stipend paid per month (except for sponsored candidates) are given in the table below:

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

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

## Hostel Accommodation

Candidates selected (except sponsored) will be provided accommodation as per rules and availability. PDF candidates will be given accommodation in the New Faculty Hostel. If accommodation is not available, HRA will be provided.

## Contract Service

All selected PDFs for various 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.

## Duties and Responsibilities

Duties and responsibilities of PDFs 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, 2023**. Selected candidates shall report on this date with all necessary original documents, the verification of which is mandatory for confirmation of admission.

The PDFs 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, normally **30<sup>th</sup> June 2024** will be compulsory, except in extraordinary situations.

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

### **Last date of admission**

The admission will be closed on 31<sup>st</sup> of July 2023.

### **Eligible leaves**

All PDFs are eligible for thirty days casual leave in a year, but cannot avail more than 15 days of entitled leave at a stretch. Female PDFs 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.

## **Student Evaluation**

An internal assessment towards the end of the program will be conducted for evaluation of the PDF student.

## **Contact Details for Further Information**

Further information on the post-doctoral programs may be obtained from:

### **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)

## **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.

## 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.

## ANTI-RAGGING COMMITTEE

1	Director	Chairman
2	Head, BMT Wing	Member
3	HoD, Cardiology	Member
4	HoD, CVTS	Member
5	HoD, Neurology	Member
6	HoD, Neurosurgery	Member
7	HoD, Anaesthesiology	Member
8	HoD, IS&IR	Member
9	HOD, AMCHSS	Member
10	Lecturer in Nursing	Member
11	One Parent Representative	Member
12	One Junior student representative	Member
13	One Senior student representative	Member
14	Mrs. Priya P., Administrative Officer	Member
15	AAO (Academic)	Convener

## 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. Roy Joseph	91-471 - 2520275/2524500	<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. Harikrishnan S.	91-471 - 2524457	<a href="mailto:drhari@sctimst.ac.in">drhari@sctimst.ac.in</a>
Associate Dean (Faculty & student affairs)	Dr. Sylaja P.N.	91-471 - 2524482	<a href="mailto:sylajapn@sctimst.ac.in">sylajapn@sctimst.ac.in</a>
Associate Dean (Health Science Studies)	Dr. Srinivasan K.	91-471 - 2524243	<a href="mailto:ksrini@sctimst.ac.in">ksrini@sctimst.ac.in</a>
Associate Dean (Curriculum & Examinations)	Dr. Manikandan S.	91-471 - 2524463/2524575	<a href="mailto:kanmanis@sctimst.ac.in">kanmanis@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. Chithra T.S.	91-471 - 2524269	<a href="mailto:regoffice@sctimst.ac.in">regoffice@sctimst.ac.in</a>

## HEADS OF DEPARTMENTS/DIVISIONS

<i>Dept/Dion</i>	<i>Head</i>	<i>Telephone No.</i>	<i>email-ID</i>
<b>AMCHSS</b>	Dr. Biju Soman.	91-471-2524230	<a href="mailto:bijusoman@sctimst.ac.in">bijusoman@sctimst.ac.in</a>
<b>HOSPITAL WING</b>			
Anaesthesiology	Dr. Shrinivas V.G	91-471-2524424	<a href="mailto:shri@sctimst.ac.in">shri@sctimst.ac.in</a>
Biochemistry-I/C	Dr. Srinivas G.	91-471-2524689	<a href="mailto:srinivasg@sctimst.ac.in">srinivasg@sctimst.ac.in</a>
Division of Clinical Engineering	Er. Shaj Upendran	91-471-2524123	<a href="mailto:shaj@sctimst.ac.in">shaj@sctimst.ac.in</a>
Cardiology	Dr. Krishnamoorthy K.M.	91-471-2524452	<a href="mailto:kmkm@sctimst.ac.in">kmkm@sctimst.ac.in</a>
Cardiovascular & Thoracic Surgery	Dr. Baiju S. Dharan	91-471-2524648	<a href="mailto:baijUSD@sctimst.ac.in">baijUSD@sctimst.ac.in</a>
Computer Division-I/C	Er. Suresh Kumar B	91-471-2524632	suresh@sctimst.ac.in
Transfusion Medicine	Dr. Debashish Gupta	91-471-2524476	<a href="mailto:dgupta@sctimst.ac.in">dgupta@sctimst.ac.in</a>
Microbiology	Dr. Kavita Raja	91-471-2524222	<a href="mailto:kavita_raja@sctimst.ac.in">kavita_raja@sctimst.ac.in</a>
Neurology	Dr. Sylaja P.N.	91-471-2524482	<a href="mailto:sylajapn@sctimst.ac.in">sylajapn@sctimst.ac.in</a>
Neurosurgery	Dr. Easwer H.V.	91-471-2524632	<a href="mailto:easwer@sctimst.ac.in">easwer@sctimst.ac.in</a>
Nursing Education	Ms. Suja Raj L.	91-471-2524416	<a href="mailto:ins@sctimst.ac.in">ins@sctimst.ac.in</a>
Pathology-I/C	Dr. Deepti. A. N.	91-471-2524605	<a href="mailto:akkihebbal@sctimst.ac.in">akkihebbal@sctimst.ac.in</a>
Imaging Sciences and Interventional Radiology	Dr. Bejoy Thomas	91-471-2524220	<a href="mailto:bejoy@sctimst.ac.in">bejoy@sctimst.ac.in</a>
Medical Records	Mr. Sivaprasad R.	91-471-2524415	<a href="mailto:smro@sctimst.ac.in">smro@sctimst.ac.in</a>
Physical Medicine and Rehabilitation	Dr. Jijo Varghese	91-471-2524623	pmrsectiondr@sctimst.ac.in
<b>BIOMEDICAL TECHNOLOGY WING</b>			
Head, BMT Wing -I/C	Dr. Harikrishna Varma P.R	0471-2520201	<a href="mailto:varma@sctimst.ac.in">varma@sctimst.ac.in</a>
Assoc. Head, BMT Wing	Er. Muraleedharan C.V.	0471-2520259	<a href="mailto:muralicv@sctimst.ac.in">muralicv@sctimst.ac.in</a>
Department of Applied Biology	Dr. Mohanan P.V.	0471-2520266	<a href="mailto:mohanpv@sctimst.ac.in">mohanpv@sctimst.ac.in</a>
Dept. of Biomaterials Sciences & Technology	Dr. Manoj Komath	0471-2520320	<a href="mailto:manoj@sctimst.ac.in">manoj@sctimst.ac.in</a>
Dept. of Medical Devices Engineering	Dr. Ramesh P.	0471-2520225	<a href="mailto:rameshp@sctimst.ac.in">rameshp@sctimst.ac.in</a>
Dept. of Technology & Quality Management	Er. Balram S.	0471-2520308	<a href="mailto:balrams@sctimst.ac.in">balrams@sctimst.ac.in</a>

## 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 MR	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, addition, 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).