



श्री चित्रा तिरुनाल आयुर्विज्ञान और प्रौद्योगिकी संस्थान, त्रिवेन्द्रम  
SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM

THIRUVANANTHAPURAM - 695 011, KERALA, INDIA

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

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

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**WALK-IN-INTERVIEW FOR SELECTION OF UNDERGRADUATE ENGINEERING STUDENTS FOR HANDS-ON RESEARCH TRAINING IN PROJECT FUNDED BY SERB UNDER SUPRA SCHEME**

Walk-in-Interview for selection of undergraduate Engineering students (B Tech in Mechanical engineering/ Computer Science/ Artificial Intelligence and Data Science) for hands-on research training under the Scientific Social Responsibility (SSR) scheme of SERB project titled “*Computational Fluid Dynamics based tools to the aid of clinical decision making in the management of intracranial aneurysms*” under SUPRA scheme (Project #5436).

**Eligibility:** Undergraduate Engineering students (B Tech in Mechanical Engineering/ Computer Science/ Artificial Intelligence and Data Science) from a recognized Institution/College/University.

**Number of Trainees:** Maximum of One student.

**Duration of the program:** Maximum period upto two months.

**Student Assistantship:** Student will be paid assistantship of Rs. 5000/- per month.

**Duties and Responsibilities:** Trainee should strictly follow the guidelines/instructions regarding the training provided by the Principal Investigator of the Project. The student will work with the research team on a focused sub-area of the project, involving Computational Fluid Dynamics and big-data processing. The student will be guided on computational model generation, basics of Computational Fluid Dynamics and big-data analysis using Artificial Intelligence. The student will also be assigned to the Department of Clinical Engineering and Biomedical technology wing of the Institute. The program will not involve patient interaction or patient-care related activities.

**Fees:** Student has to pay Rs. 5000/- (Rupees five thousand only) for the Research training at the Institute.

**Certificates:** The Academic Division will issue Certificates, signed by the Dean, to those who successfully complete research training in the stipulated time, on the recommendation of the concerned PI after assessing the trainee.

**Time and date of interview** : 10:00 AM on 30.06.2023

**Venue** : Mini Conference Hall, 3<sup>rd</sup> Floor, AMCHSS Building, Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) at Medical College Campus, Thiruvananthapuram.

**Reporting Time** : 09:30 AM

Students fulfilling the above requirements may report for Interview, along with ***Recommendation letter from their Head of Institution/Dean, Identity Card and Bio-data***, at the Ground floor of AMCHSS building of SCTIMST, as per the above schedule.

R&P Cell/Training/5436/SCTIMST/2023 dated 20.06.2023

Sd/-  
DIRECTOR

Notice Board (Hospital Wing/ AMCHSS/ BMT Wing)/ Website

  
ADMINISTRATIVE OFFICER