



**श्री चित्रा तिरुनाल आयुर्विज्ञान एवं प्रौद्योगिकी संस्थान, त्रिवेंद्रम**  
**जैव चिकित्सा प्रौद्योगिकी स्कंध, पूजप्पुरा, तिरुवनंतपुरम- 695012, केरल, भारत**  
**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES AND TECHNOLOGY, TRIVANDRUM**  
**BIO MEDICAL TECHNOLOGY WING,**  
**POOJAPPURA, THIRUVANANTHAPURAM – 695 012, KERALA, INDIA**  
 (एक राष्ट्रीय महत्व का संस्थान, विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार)  
 (An Institution of National Importance, Department of Science and Technology, Government of India)  
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Advt. No.P&amp;A.II/37/PTS.III/P.8262/BMT-SCTIMST/2025

Dated: 30.07.2025

## RECRUITMENT

**For ICMR funded Project entitled “Reconstruction geometry optimization and methodology development for surgery planning of children suffering from single ventricular heart disease, using computation fluid dynamics evaluation for patient-specific vascular model acquired by MRI scanning” P.8262**

### Project Technical Support III

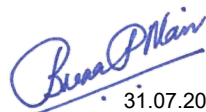
Qualification ( <b>Essential</b> )	: Engineering degree in Mechanical / Biomedical / Automotive / Production / Aerospace
Qualification ( <b>Desirable</b> )	: Masters in Mechanical Engineering
Experience ( <b>Desirable</b> )	: Strong understating of core mechanical engineering concepts, Knowledge of Computational Fluid Dynamics, Proficiency in ANSYS software, Image segmentation from CT/MRI scan data, Working knowledge of 3D Slicer software
Job description	: Construction of 3D geometry from MRI, CFD analysis using Ansys, Test System Development, Purchase of raw materials and Equipments, Documentation
Monthly emoluments	: Rs.28,000/- + 18% HRA
Age limit as on 01.08.2025	: 35 years
No. of vacancies	: <b>Existing – 1 ST (Backlog) (In the absence of eligible ST candidates, UR will be considered.)</b>
Duration	: Initially for a period upto 19.06.2026, likely to be extended upto 19.03.2027.
Date & Time of Interview	: <b>12.08.2025, 10.30 AM</b>
Time of reporting	: 09.30 AM
Mode of selection	: <b><u>Walk-In-Interview</u></b>
Venue	: Biomedical Technology Wing, Satelmond Palace, Poojappura, Thiruvananthapuram-695 012

Those who fulfil the above requirements may report for an interview as per the above schedule alongwith duly filled **Recruitment Report Form, bio-data, original and self-attested copies of certificate to prove age, qualifications, experience and a valid Caste certificate (for ST candidates) in the prescribed format applicable for employment in Central Govt. Institutions issued by a Revenue Officer not below the rank of a Tahsildar.** No TA/DA will be paid for attending the interview. Candidates reporting after **09.15 AM** will **NOT** be considered for selection. Candidates already in service have to produce a No Objection Certificate from the present employer at the time of interview. Experience wherever prescribed means experience gained AFTER acquiring the prescribed essential qualification.

*Note : Depending on the number of candidates, a written test of a qualifying nature will be conducted for initial screening and only qualified candidates will be called for interview. Marks obtained in the written test, if conducted, will not be counted for final ranking.*

Sd/-  
HEAD, BMT Wing

To  
Notice Board (BMT Wing / Hospital Wing / AMC), Website

  
 31.07.2025  
**Administrative Officer Gr.I**