



**श्री चित्रा तिरुनाल आयुर्विज्ञान एवं प्रौद्योगिकी संस्थान, त्रिवेंद्रम**  
**जैव चिकित्सा प्रौद्योगिकी स्कृध, पूजप्पुरा, तिरुवनंतपुरम्- 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)**  
**टेलीफ़ोन नं./Telephone No.: 0471- 2340801/ 2520450, फैक्स/Fax: 0471-2341814**  
**ई-मेल / E-mail: sct@sctimst.ac.in वेबसाइट / Website: www.sctimst.ac.in**

Advt. No.P&amp;A.II/05/Sr.PE/P.8221/BMT-SCTIMST/2026

Dated: 30.01.2026

## RECRUITMENT

**For DST—TRC funded Project entitled “Development of high-strength Ti6Al4V castings for orthopaedic implants” P.8221**

### **Senior Project Engineer**

Qualification (Essential)	:	B.Tech in Mechanical Engineering + M.Tech in Mechanical Engineering
Qualification (Desirable)	:	Masters in Mechanical Engineering with an emphasis on Machine Design, Design of Structures and Computational Analysis
Experience (Desirable)	:	(i)Computer-aided design and modeling of structures (ii) Numerical modeling of structures using ANSYS (iii) Design of jigs and fixtures
Job description	:	(i)Structural design and analysis of orthopedic implant assemblies (ii) Finite element modeling of orthopedic implant assemblies (iii) Design of jigs and fixtures for orthopedic implant testing (iv) conducting implant testing and heat treatment experiments (v) Mold flow analysis (vi) Drafting technical documents
Monthly emoluments	:	Rs.25,000/- + 20% HRA
Age limit as on 01.01.2026	:	35 years
No. of vacancies	:	<b>Existing – 1 SC (Backlog) (In the absence of eligible SC candidates, OBC candidates will be considered and further in the absence of OBC candidates, UR will be considered)</b>
Duration	:	For a period upto 31.03.2026.
Date & Time of Interview	:	<b>07.02.2026, 02.00 PM</b>
Time of reporting	:	01.00 PM
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 SC candidates) / non-creamy layer certificate (for OBC 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 **01.15 PM** 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