



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)
 टेलीफोन नं./Telephone No.: 0471- 2340801/ 2520450, फैक्स/Fax:-0471-2341814
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Advt. No.P&A.II/02/Sr.PE/P.8221/BMT-SCTIMST/2025

Dated: 05.01.2026

RECRUITMENT

For DST—TRC funded Project entitled “Development of high-strength Ti6A14V 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** : **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)**
- Duration** : For a period upto 31.03.2026.
- Last date for applying ONLINE** : **16.01.2026 5.00 pm**

Eligible candidates are required to apply ONLINE through Institute website (Link given below) and upload scanned copies of certificates 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.**

The applications will be screened and eligible candidates will be called for an Interview to be conducted at the Biomedical Technology Wing of the Institute at Poojappura, Thiruvananthapuram – 695 012. **Intimation regarding the schedule of interview will be sent to their email id provided in the ONLINE application form.** No TA/DA will be paid for attending the 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

Administrative Officer Gr.I



ONLINE Application Link: <https://www.sctimst.ac.in/Recruitment/>