



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&A.II/10/Sr.PE/P.8221/BMT-SCTIMST/2025

Dated: 14.01.2025

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 01.01.2025 : 35 years
- No. of vacancies : Existing—1 UR
- Duration : For a period of 9 months.
- Date & Time of Interview : **28.01.2025, 10.30 AM**
- Time of reporting : 09.30 AM
- Mode of selection : **Walk-In-Interview**
- 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 along with duly filled **Recruitment Report Form, bio-data, original and self-attested copies of certificate to prove age, qualifications, experience, etc.** 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.

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

Sd/-
HEAD, BMT Wing

Administrative Officer Gr.I

[Handwritten Signature]
14/1/25