



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/53/Sr.PE/P.8123, 8129, 8313/BMT-SCTIMST/2023

Dated: 22.12.2023

RECRUITMENT

For DST—TRC funded Project entitled “Left Ventricular Assist Device” P.8123; “Bioprosthetic Heart Valve” P.8129; Superelastic NITINOL staples for orthopedic fixation P.8313

Senior Project Engineer

Qualification (Essential)	: B.Tech + M.Tech in Mechanical
Qualification (Desirable)	: Ph.D / Master in Mechanical Engineering in the field of Design of structures and Computational Analysis
Experience (Desirable)	: (i) Experience in CAD modeling / analysis tools, experience in medical device design, structural analysis using Ansys (ii) 3D modeling, fluid flow analysis, design of mechanical components (iii) Computer-aided design and modeling of structures, finite element modeling of structures, design of jigs and fixtures
Job description	: (i) Development of a medical device (Bioprosthetic Heart Valve) (ii) Insilico analysis, test system assembly, evaluations, report preparations (iii) Structural design and analysis of orthopedic implant assemblies; Finite element modeling of orthopedic implant assemblies; Design of jigs and fixtures for orthopedic implant testing or heat treatment experiments; conducting implant testing and heat treatment experiments; drafting technical documents.
Monthly emoluments	: Rs.25,000/- + 20% HRA
Age limit as on 31.12.2023	: 35 years
No. of vacancies	: Existing—3 UR—2, EWS—1 (In the absence of eligible EWS candidates, UR will be considered)
Duration	: Upto 31.03.2024 or till completion of the project whichever is earlier.
Date & Time of Interview	: 06.01.2024, 09.30 AM
Time of reporting	: 09.00 AM
Mode of selection	: <u>Walk-In-Interview</u>
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 and a valid Income and Asset certificate (for EWS 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.

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

Benny Nam
22/12/2023
Administrative Officer Gr.I