



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/86/RA.I/P.8264/BMT-SCTIMST/2024

Dated: 26.09.2024

## **RECRUITMENT**

**For DBT Funded Project entitled "Centre of Excellence for Minimally Invasive Cardiovascular Devices" P.8264**

### **Research Associate I**

- Qualification (Essential)** : M.Tech / M.E. / Ph.D in Engineering / Technology, with B.Tech in Biomedical / Mechanical / Electrical / Electronics / Instrumentation or equivalent and at least one research paper in Science Citation Indexed (SCI) journal.
- Experience (Essential)** : (i)3 years Research / Industrial / Academic experience after M.Tech / M.E.  
(ii) For Ph.D candidates experience is not essential.
- Experience (Desirable)** : Experience in Research and Development on Medical Devices / Industrial / Academic experience such as Product Design, Finite element analysis, Computational fluid dynamics, Prototyping, Medical device development and testing, Quality system documentation.
- Job description** : Research & Development of medical device for minimally invasive cardiovascular applications involving: product design, computer aided design, analysis such as FEM, CFD, prototyping, in vitro testing, in vivo testing, technology transfer, documentation.
- Monthly emoluments** : **Rs.58,000/- + 16% HRA**
- Age limit as on 01.09.2024** : 35 years
- No. of vacancies** : **Existing – 1 OBC (In the absence of eligible OBC candidates, UR will be considered.)**
- Duration** : Initially for a period of 6 months, likely to be extended upto 2.5 years.
- Last date for applying ONLINE** : **15.10.2024 5.00 pm**

Eligible candidates are required to apply ONLINE through Institute website (Link given below) and upload scanned copy of certificates to prove **age, qualifications, experience and a valid 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.

To

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

Sd/-  
Head, BMT Wing

  
Administrative Officer Gr.I



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