



श्री चित्रा तिरुनाल आयुर्विज्ञान एवं प्रौद्योगिकी संस्थान, त्रिवेंद्रम, जैवचिकित्सकीय प्रौद्योगिकी स्कंध  
पूजप्पुरा, तिरुवनन्तपुरम - 695 012, 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 & Technology, Government of India)

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Advt. No.P&A.II/04/JRF/P.8212/BMT-SCTIMST/2023

dated 13.04.2023

**RECRUITMENT**

**For SERB Funded Project entitled "Development of wearable advanced fall detection watch with wireless alarm system for help activation" P.8212.**

**JUNIOR RESEARCH FELLOW**

- Qualification (Essential) : M-Tech in Computer Science / Electronics and Communication /Electrical and Electronics/ Instrumentation/ Biomedical/ Control Systems or equivalent with B-Tech and GATE qualified.
- Experience (Desirable) : Computer programming, Microcontroller programming, Electronic hardware design, Android App development.
- Job description : Software and hardware development and integration for advanced fall detection watch. Also responsible for development for movement identification, heart rate, respiration and pulse oximetry and integration to control unit for rapid identification of fall and emergency activation.
- Monthly emoluments : Rs. 31000 + 18% HRA
- Age limit as on 31.07.2022 : 35 years
- No. of vacancies : 1 EWS \*
- Duration : Initially for a period of One year, may be extended for 2 years or till the end of project whichever is earlier.
- Date & Time of Interview : **29.04.2023, 10.30 AM**
- Time of reporting : 09.00 AM
- Mode of selection : **Walk-In-Interview**
- Venue : Biomedical Technology Wing, Satelmond Palace, Poojappura, Thiruvananthapuram-695 012
- \* In the absence of eligible EWS candidates, OBC candidates will be considered. Further in the absence of eligible OBC candidates, UR candidates will be considered.

Those who fulfill the above requirements may report for an interview as per the above schedule along with bio-data, original certificates and copies to prove age, qualifications, experience, valid Income and Asset certificate (for EWS candidate) and 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 Tahsildhar. 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

*Bena Khan*  
17/4/2023  
ADMINISTRATIVE OFFICER GR-I