



श्री चित्रा तिरुनल इंस्टीट्यूट फॉर मेडिकल साइंसेस आन्ड टेक्नोलॉजी 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/01/JRF/P.8217/BMT-SCTIMST/2024

Dated: 12.01.2024

## RECRUITMENT

**For Cognitive Science Research Initiative (CSRI) of DST—Wise Kiran funded Project entitled “Development of AI based neonate-infant cry analyzer and assessment of link between protofones and maternal sleep during pregnancy” P.8217**

### Junior Research Fellow

- Qualification (Essential)** : M.Sc in Machine Learning / Electronics / Computer Science / M.Tech in Bioinformatics / Electronics / Computer Science
- Qualified in any of the National Eligibility Test like – GATE or UGC-CSIR-NET or selected under National Level Exam conducted by agencies like DST, DBT, ICMR, DAE, DOS, DRDO, MHRD, IIT, IISc, IISER, SCTIMST, etc. or equivalent bodies.
- Experience (Desirable)** : Experience of Machine Learning and deep learning tools, statistics, spectral analysis of data, data cleaning and analysis.
- Job description** : To analyze the sound signals (cry sounds) using ML & AI tools, compilation of sleep questionnaires, statistical analysis of data and making reports pertaining to this project.
- Monthly emoluments** : Rs. 31,000/- + 16% HRA
- Age limit as on 01.01.2024** : 35 years
- No. of vacancies** : Existing – 1 (EWS) (In the absence of eligible EWS candidates, SC candidates will be considered, further in the absence of eligible SC candidates, UR will be considered.)
- Duration** : Initially for a period of 1 year, likely to be extended upto 3 years.
- Date & Time of Interview** : 30.01.2024, 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

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) and caste certificate (for SC 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  
Allgovernmentjobs.in

Sd/-  
HEAD, BMT Wing  
*Beena Anon*  
30/1/24  
Administrative Officer Gr.I