



**SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY  
BIOMEDICAL TECHNOLOGY WING, POOJAPPURA, TRIVANDRUM – 12**

*(An Institute of National Importance under Govt. of India)*

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## **REQUIRES**

**For a DBT Project entitled “To Model the Effect of Mutations of HCN Channels in Neuronal Excitability and Impact of GABABR on GIRK and HCN mutations using NEURON” (P.8180)**

### **Junior Research Fellow**

- Qualification & Experience : M.Sc. Bioinformatics with NET/GATE/BET/BINC  
OR  
M.Tech (Computer Science/Electronics and Communication Engg.  
Electrical and Electronics Engineering/Bioinformatics)
- Job Description : Model the ion channels (HCN and GIRK) and receptors (GABABR) included in the project using Neuron software. Model the different kinetic properties for the HCN channel mutations. Model the different channel interactions with HCN channel mutations.
- Monthly emoluments : Rs.25,000/-+ 20% HRA for 1<sup>st</sup> and 2<sup>nd</sup> year  
3<sup>rd</sup> year SRF @ Rs.28,000/- + 20% HRA
- Age limit as on 30.09.2017 : 35 years
- No. of vacancies : One
- Duration : Initially for a period of one year likely to be extended upto three years or till the completion of the project whichever is earlier.
- Date & Time of interview : **26.10.2017 at 10.30 am**
- Time of reporting : 9 am
- Mode of selection : **Walk-In-Interview**
- Venue : Biomedical Technology Wing, SCTIMST  
Satelmond Palace, Poojappura, Thiruvananthapuram– 695 012  
Phone No: 2340801

Those who fulfil the above requirements may report for a written test/interview as per the above schedule along with bio-data and original certificates to prove age, qualification, experience etc. NO TA/DA will be paid for attending the interview. Candidates reporting after 9.15 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.*

**Sd/-  
HEAD, BMT WING**

**Advt. No: P&A.II/65/JRF/P.8180/BMT-SCTIMST/2017 dated 07.10.2017**

To

Notice Board: BMT Wing / Hospital Wing / AMC / Website