



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

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

Phone—(91)0471—2340801, 2520213, 2520206 Email-bmtadm@sctimst.ac.in Web site—www.sctimst.ac.in

REQUIRES

For a DBT Project entitled “The Role of NMDA and Dopamine receptors in the Spinal Pain Pathways” (P-8118)

Junior Research Fellow

- Qualification
(Essential) : M.Sc. in Lifesciences
(Neuroscience/Biochemistry/Physiology/Biotechnology/
Zoology etc.) with NET
- Qualification
(Desirable) : Skills in dissecting rodent brain/spinal cord and fixing &
sectioning for electrophysiology
- Experience/Training/Skills
(Desirable) : Skills in dissecting rodent brain/spinal cord and fixing &
sectioning for electrophysiology.
- Job Description : The project is to investigate the role of NMDA receptors and
dopamine receptors in the spinal cord pain pathways. After
dissecting the rodent spinal cord, we will do whole cell patch
clamp recordings and immune-histochemistry to study the
pain pathways in the spinal cord dorsal horn.
- Monthly emoluments : Rs. 25,000/- + 20% HRA
- Age limit as on 31.03.2019 : 35 years
- No. of vacancies : Two
- Duration : 3 months or till the completion of the project
- Date & Time of Interview : **12.06.2019 10.30 AM**
- Time of reporting : 9 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 a written test/ interview as per the above schedule along with bio-data and original certificates to prove age, qualifications, 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/11/JRF/P.8118/BMT-SCTIMST/2019 dated 07.03.2019
To: Notice Board: BMT Wing / Hospital Wing / AMC / Website