

**Advt No. 20 / 2018/Acad**  
**Walk-in-interview for Two JRF (Project) Positions**

**Title of Project:** Understanding taste and its modulation in *Drosophila melanogaster*

**Duration:** Initially for 1 year, may be extended further based on annual evaluation. The starting date will be 1st August, 2018.

**Essential Qualifications:** MSc in any biology area with at least one plus year of prior research experience, minimum 60% marks in M.Sc or equivalent degree with valid GATE/NET or Graduate Degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course.

**Project:** *Drosophila* Genetics and Neurobiology laboratory is seeking two Junior research fellow positions to contribute to the understanding of the taste and its modulation in *Drosophila melanogaster*.

To adjust in a constantly changing environment, animal behaviour is shaped by the sensory stimuli it detects, previous experience and the internal state. *Drosophila* display very simple and plastic taste behaviours like acceptance behaviour with sugar and avoidance with bitter compounds, which gets modified by intrinsic and extrinsic cues. How physiological state such as hunger, satiety and thirst influence taste behaviours and unidentified taste circuits is an area of our interest.

**Skills preferred:** Candidate with practical knowledge of solutions preparations, behaviour, *Drosophila* handling, microscopy, excel, word, power point and statistics will be preferred. Candidates with their own fellowship will also be preferred.

**Age limit:** Up to 28 years as on 25<sup>th</sup> May 2018. Age relaxation as per Government of India rules.

**Principal investigator:** Dr. Pinky Kain Sharma

**Fellowship:** Rs. 25000/- consolidated

**Walk-in-interview Date:** 02.07.2018, **Time:** 11.00 AM

**Venue:** Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad-Gurgaon Expressway, Faridabad 121001, Haryana. Phone: 129-2848902.

Candidates are requested to bring all the documents for their qualifications along with filled in application form which can be downloaded from website. Candidates will be entertained for the interviews only after verification of the documents, having MSc Degree (provisional). Candidates reaching after 11.00 AM will not be entertained.