



Advt No. 26 / 2018/Acad

Walk-in-interview for Project assistant Position on 20th August 2018

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

Duration: Initially for 1 year, may be extended on annual evaluation till the duration of the project. The position will start from 22nd August, 2018.

Essential Qualifications: B tech/BSc/MSc in any biology area with at least 6 months of prior research experience in *Drosophila* research only, minimum 60% marks and below 30 years of age.

Project: *Drosophila* Genetics and Neurobiology laboratory is seeking Project assistant to contribute to the understanding of the taste and its modulation in *Drosophila melanogaster*. To adjust in a constantly changing environment, animal behavior is shaped by the sensory stimuli it detects, previous experience and the internal state. *Drosophila* display very simple and plastic taste behaviors like acceptance behavior 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 behaviors and unidentified taste circuits is an area of our interest.

Skills preferred: Candidate with practical knowledge of solutions preparations, *Drosophila* handling (specially Genetic crosses, media preparation, fly maintenance), fly feeding behaviour, microscopy (general, fluorescence and confocal), excel, word, powerpoint, video making and analysis, adobe photoshop/adobe illustrator and statistics is required and will be preferred.

Principal investigator: Dr. Pinky Kain Sharma

Fellowship: Rs. 16000/- consolidated

Walk-in-interview

Date: 20.08.2018

Time: 2.00 PM

Venue: Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad 121001, Haryana. Phone: 129-2848800.

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 **B tech/BSc/MSc** degree (or provisional certificate in case if degree is not awarded yet). Candidates reaching after 2:00 PM will not be entertained.