

**Jaypee Institute of Information Technology**  
**Department of Biotechnology**

Applications are invited for the post of **ONE** Junior Research Fellow for the following time bound sponsored project as per the details given below:

**Project Title:** Nose to brain delivery of Surface modified drug loaded PLGA nanoparticles for the management of Trigeminal Neuralgia

**Post:** Junior Research Fellow (JRF) – 01 No.

**Duration:** The project is valid for the period of three years. The selected candidate will be appointed on purely temporary basis initially for the period of one year but likely to be extended depending on the performance, requirement and project validity, whichever is earliest.

**Emoluments:** JRF: INR 31,000/- p.m. + HRA (@24 %)

**Essential Qualifications:**

- Post graduate degree (e.g. M.Tech/M.Pharm/M.Sc etc.) in Biotechnology/Biochemistry/ Pharmacy or similar Life sciences branches
- The candidate should be CSIR/UGC/DBT/JRF/NET (JRF or LS) or equivalent national/state level examinations. Selected candidates are encouraged to enrol for full time PhD programme of the institution.

**Age:** Below 28 years as on September 01, 2020. Age relaxation will be given as per Govt. of India norms.

**Job Description:** The project involves development and characterisation of drug-loaded nanoparticles followed by *in vitro* analysis and *in vivo* animal studies.

Kindly note that, only those fulfilling the above criteria need apply. Applicants will be short listed for the selection interview based on eligibility criteria. Selection of suitable candidates will be made based on qualifications and performance in the selection interview.

Applications including cover letter and CV should reach to **Dr. Shweta Dang**, Department of Biotechnology, Jaypee Institute of Information Technology via **email: [shweta.dang@jiit.ac.in](mailto:shweta.dang@jiit.ac.in) with cc to [deanAR@jiit.ac.in](mailto:deanAR@jiit.ac.in) or before 5<sup>th</sup> October 2020**. Only short listed candidates would be called for interview.No TA/DA/Other emoluments will be given for appearing in the interview.