



# BIRLA INSTITUTE OF TECHNOLOGY

(A Deemed University u/s 3 of UGC Act, 1956)

MESRA – 835 215, RANCHI, INDIA

Date: 17.03.2021

Applications are invited for the post of Junior Research Fellow (JRF) in Indian Council of Medical research (ICMR), New Delhi sponsored project entitled "Indigenous development of low-cost, portable, high-speed confocal Scanning Laser Ophthalmoscopy (cSLO) system for fluorescence angiographic and photoreceptors imaging of human eye" at Department of Bio-Engineering, BIT Mesra, Ranchi.

**Number of Posts:** One

**Eligibility:** Postgraduate Degree in Physics, Optics, Biomedical Engineering, Nanotechnology, Electronics and Communication Engineering and related disciplines (Professional Course) selected through a process described through any one of the following:

(a) Scholars who are selected through National Eligibility Test CSIR- UGC, NET including lectureship (Assistant Professorship), GATE and equivalent examinations

(b) The selection process through National level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, CUCET, AICTE, ICAR, ICMR, IIT, IISc, IISER, etc.

**Desirable:** (1) Experience in MATLAB/LabView, (2) Experience in Optics and optical components handling

**Fellowship/month:** Rs 31,000/- + applicable HRA as per ICMR and BIT, Mesra rule.

**Tenure:** Six months (Extendable up to 2 years subjected to excellent performance and availability of Funds)

**How to apply:** Interested candidates may send their application along with recent Curriculum Vitae including educational qualifications (with percentage of marks or CGPA in each degree) and research/working experience/interests, contact information (phone number and email ID) and a passport size photograph to the PI of the project Dr. Raju Poddar through e-mail (rpoddar@bitmesra.ac.in) latest by **March 30, 2021**. The subject of the email should be: Application in the post of JRF by <name of the applicant>. Candidates are advised to also send the scan copy of certificates, grade card/mark sheets, publications and one number of recent colored passport size photographs etc. as a single pdf file with the application.

### Other relevant information:

Short listed candidates will be intimated through e-mail only (probable date of online interview: **April 07, 2021**). No separate interview call letters will be dispatched.

The appointment under this project is to be treated as temporary for two years subject to availability of the fund and will be governed by the rules / conditions of the sanctioned project.

Dr. Raju Poddar ([rpoddar@bitmesra.ac.in](mailto:rpoddar@bitmesra.ac.in)): Principal Investigator of the Project