



Birla Institute of Technology & Science, Pilani K K Birla Goa Campus

Recruitment of JRF in DBT sanctioned project

Applications are invited for the position of **JRF** in the Department of **Chemistry** at BITS Pilani, K. K. Birla Goa Campus, Goa for a **Department of Biotechnology** sponsored research project on **therapeutics to treat cataract**.

Principal Investigator: Sandip K Nandi, Ph.D.

Co-Principal Investigator: Prof. Angshuman Sarkar, Ph.D., FRSB

Broad area of Research: Protein Biochemistry and Biophysical chemistry

Project Details:

- i) This project will involve expression & purification of recombinant proteins and their biophysical characterization.
- ii) To test efficacy of small molecules in inhibiting cataract onset using *in vitro* experiments, cell culture and animal model-based experiments.
- iii) Synthesis and characterization of small molecules.

Duration of the project: 3 years. (The appointment will be renewed every year based on satisfactory performance).

Fellowship Amount (Rs.): Rs. 37,000.00 per month

Accommodation: Hostel accommodation will be provided subjected to availability and will be governed by the rules and regulations of the institute prevailing at the time of joining of the candidate.

Qualification: Candidates with M.Sc. (Chemistry or Biotechnology or Life Sciences) or M.Tech. (Biotechnology) having NET or GATE or any other national level examination conducted by central government departments or their agencies like DST, DBT, ICAR, ICMR, DRDO, etc. may apply.

How to Apply: Interested candidates may send application and curriculum vitae with details of research experience (if any) to the principal investigator, Dr. Sandip K Nandi (email: sandipn@goa.bits-pilani.ac.in or sandipkrnandi@yahoo.in) by **27.07.24**. Only shortlisted candidates will be contacted via E-mail for online/Personal interview to be held at BITS Pilani, Goa Campus and no TA/DA will be paid for the Interview.

Selected candidate will get a chance to register for Ph.D. program at BITS Pilani, K. K. Birla Goa Campus after at least 6 months of joining (subjected to successful clearance Ph.D. admission process).

