

DEPARTMENT OF CHEMICAL ENGINEERING

Advertisement for the post of Project Associate-I(b)

Applications are invited from Indian nationals for the position for **Project Associate-I(b)** in an **Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant (PMECRG)** funded research project with following details:

Name of the project	Development of a Non-Invasive, Smartphone-Integrated, Machine Learning-Assisted Multiplexed Electrochemical Biosensor for Urinary NGAL and Cystatin C Detection to Enable Early Chronic Kidney Disease (CKD) Monitoring.
Principal Investigator (PI) Along with e-mail id	Dr. Aniruddha Deb , Assistant Professor, Department of Chemical Engineering, Birla Institute of Technology, Mesra Ranchi - 835215, E-mail: aniruddha.deb@bitmesra.ac.in .
Duration of the project	3 Years
Number of Positions	1 (One)
Essential qualifications:	For Project Associate-I(b) : Post-graduate degree (M.Sc.) in Chemistry/ Zoology/ Life Sciences/ Biotechnology/Microbiology or M.Tech in Chemical Engg. / Biosciences and Bioengineering and other relevant allied disciplines from a recognized University/Institute in India. Preference will be given to the candidate who qualified GATE / NET or any equivalent national level examination.
Desirable	Candidates with knowledge on electrochemistry and biological sample handling & preparation mechanism.
Designation	Project Associate-I(b)
Fellowship	Project Associate-I(b) : (Rs. 30,000/- + 20 % HRA) per month.
Interview Date	05/08/2026 (Wednesday)

- **How to apply:** Interested candidates are requested to send their **CV along with educational certificates** to aniruddha.deb@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in on or before **04/08/2026**. **CV must include the working e-mail ID and phone number.**
- The candidates would be shortlisted for **online interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Dr. Rajesh Jain 24/7/26
Registrar

R.K. Singh