



Rajiv Gandhi Institute of Petroleum Technology
(Institute of National Importance established under the Act of Parliament)
Jais, Amethi – 229304

Date: 19/05/2026

Requirement of Junior Research Fellow (JRF) for Industry sponsored project

Applications are invited for the post of Junior Research Fellow for M/s Bharat Petroleum Corporation Ltd, Noida, sponsored project entitled “Development of Hard Carbon-based Anode from Pet-Coke for Sodium-Ion Batteries.”

Project Code No.: P-2415

Project Name: Development of Hard Carbon-based Anode from Pet-Coke for Sodium-Ion Batteries

Agency: Rajiv Gandhi Institute of Petroleum Technology, Jais Campus, Amethi

Project Duration: 24 Months

Fellowship: Rs. 46,250/- + HRA per month

No. of Positions: 01

Eligibility:

- M.E./M.Tech. degree from recognized Institute/ University in Chemical Engineering/ Mechanical Engineering/ Material Science and Engineering and allied branches, or M.Sc. Physics/Chemistry with minimum CPI/ CGPA of 7.5 on a 10-point scale or equivalent. GATE/CSIR-NET score is mandatory.
- Candidate with MSc/M.Tech degree from an IIT with minimum CPI/CGPA of 8.0 on a 10-point scale is exempted from requirement of CSIR-NET/GATE score.
- Candidate with B.Tech degree from an IIT with minimum CPI/CGPA of 8.0 on a 10-point scale is exempted from requirement of CSIR-NET/GATE score.
- Knowledge of electrochemical processes will be an advantage.

Salient Points:

- The offer is co-terminus with the project.
- In campus residence facility in hostel will be provided based on availability. Based on satisfactory performance, the selected candidate may be given chance to apply for Institute’s PhD programme. However, selection will be based on qualification, experience, and interview.

Documents Required (in PDF):

- Biodata
- Age Proof Certificate (10th Class certificate)
- Qualification Certificate

Interested candidates are encouraged to submit application along with the above documents to msbala@rgipt.ac.in by 5th June 2026. The subject of the application shall be “Application for Junior Research Fellow (BPCL Project).”

M.S. Balathanigaimani
19/05/2026

Prof. Balathanigaimani (Principal Investigator)

Department of Chemical & Biochemical Engineering

Rajiv Gandhi Institute of Petroleum Technology (RGPT)

Jais, Amethi, U.P 229304.