

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
DEPARTMENT OF CHEMICAL ENGINEERING**

Dated: June 22, 2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Dr. Deepak Kumar Ojha), Department of Chemical Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Sustainable Green Synthesis of Graphite powder for next generation energy devices from Agro residues
2. Sponsor of the project: Central Power Research Institute (CPRI)
3. Project position(s) and number: Junior research fellow (01)
4. Qualifications: B.E./B.Tech., and/or M.E./M.Tech in Chemical Engineering or allied engineering disciplines (Mechanical Engineering, material science etc.) with GATE score. Desirable: Working hands on experience with material synthesis and characterization.
5. Emoluments (per month): ₹37,000 + HRA
6. Duration: Initially for one Year (May be extended to the remaining project period based on the performance).
7. Job description: The candidate is expected to (1) synthesize graphite using thermochemical process, (2) characterize the product using appropriate analytical techniques, and (3) Fabricate devices and conduct performance tests.

Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through online link: <https://tinyurl.com/y7nh59xc>
 - Details of degree/certificates obtained.
 - Experience including research, industrial field and others.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST and female candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.
6. The last date for application to be submitted to office of Principal Investigator is 22 July 2026, by 5 PM.
7. The interview will be held online/offline for the shortlisted candidates. The details will be notified to the shortlisted candidates through email.

Note: The selected candidate may get an opportunity for PhD admission.

Email of the PI: dojha@ch.iitr.ac.in

Scan to Apply

Deepak
23/6/2026
Principal Investigator



**डॉ० दीपक कुमार ओझा
Dr. Deepak Kumar Ojha
सह-प्राध्यापक / Associate Professor
रासायनिक अभियांत्रिकी विभाग
Dept. of Chemical Engineering
भा० प्र० सं० रुड़की / I.I.T. Roorkee
रुड़की / Roorkee-247 667, Uttarakhand (INDIA)**

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED

Dean

Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Roorkee-247 667 (INDIA)

S.Paul
23/06/26

25/6/26
25/6/26