



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/IBC/2026/101, DATED

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Chemical Engineering of this institute.

- Name of the temporary assignment : 1) Junior Research Fellow [JRF] - Human Resource (HR), No. of post: 1.
- Name of the temporary research project : Integrating Biotechnological interventions to capture and utilization of CO₂ from biogas: Harnessing Algal cultivation, photocatalytic CO₂ conversion to mixed alcohol
(Project Code – R/IBC)
- Dept./Centre/School : 1) Chemical Engineering
- PI/Co-PI : Prof./Dr. Koustuv Ray
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Name of the Sponsoring Agency : Biotechnology Industry Research Assistance Council (BIRAC)(5th Floor, NSIC, Business Park, NSIC Bhawan, Okhla Industrial Estate, New Delhi - 110020)
- Consolidated Compensation (per month) : 1) upto 37000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Engineering or Technology Course selected via a process described through any one of the following;
a. Scholars who are selected through CSIR-UGC NET for JRF eligibility or GATE.
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, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.
- Desired Experience :
Minimum 60% marks in the qualifying examination or equivalent CGPA as mentioned by the respective institute to which the applicant is affiliated. For B.Tech./B.E. in Chemical Engineering/Chemical Technology/Materials Science and Engineering, GATE qualification is mandatory. M.Sc. students are also eligible with GATE or CSIR-UGC NET for JRF qualification, but they preferably should have B.Sc. in Physics/Chemistry. For M.E./M.Tech. degree holders, GATE is not mandatory. Candidates looking for MS/Ph.D. position through project mode are preferred. As the selected candidate will have the opportunity to pursue MS/Ph.D at IIT Kharagpur.
- Age Limit : 28 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 24 Months or the termination of the project, whichever is earlier.

Note:1. The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:
1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.