

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/4559G_SN/ 252767

Dated: 21/03/2024

Advertisement No.: IITD/IRD/079/2024

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

Position	Jr. Research Fellow (As Sanctioned)
Number of Vacancy	(As Sanctioned)
Project Title	Design and Development of an Experimental Facility to Study the Sediment Erosion in Hydraulic Turbine (RP04559G_SN)
Project Tenure	Upto 31-08-2026
Job Description	The candidate has to design and develop experimental test facility, perform laboratory experiments, numerical simulations, review of literature and manuscript writing.
Age Limit	JRF-28 Years
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Jr. Research Fellow (JRF) – Rs.31,000/-p.m. in first and second year and Rs.35,000/-p.m. in 3 rd upon upgradation plus HRA @ 24% OR As per CSIR Guidelines. PI. refer to CSIR-HRDG Website: www.csirhrdg.res.in
Funding Agency	Council of Scientific & Industrial Research (CSIR)
Essential Qualification	B.E./B.Tech./M.E./M.Tech. or equivalent degree in Energy Engineering/ Mechanical Engineering/Design Engineering/Applied Mechanics (with at least 55% marks or equivalent and passing of NET-LS/GATE test). Candidates should have sound knowledge of the Fluid Mechanics, Thermodynamics, Computational Fluid Dynamics, Heat and mass Transferee, Machine design. GATE qualification is mandatory, but a valid GATE is not required. OR As per CSIR Guidelines for Research Scheme/Sponsored Schemes/ Emeritus Scientist. PI. refer to CSIR-HRDG Website: www.csirhrdg.res.in
Name of the Project Investigator	Prof. Rahul Goyal
Deptt./Centre	Department of Energy Science & Engineering

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Rahul Goyal at email id: hwpl.iitd@gmail.com

The last date for submitting completed applications by e-mail is 08/04/2024 by 5.00 p.m.

A.R., IRD

Distribution

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- Prof. Rahul Goyal, PI, Department of Energy Science and Engineering
- Copy to Chairperson, DRC/CRC