

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली
हौज खास, नई दिल्ली -110016
(औद्योगिक अनुसंधान एवं विकास इकाई)
Indian Institute of Technology Delhi
Industrial Research & Development Unit
Hauz Khas, New Delhi -110016

No. IITD/IRD/RP05089G/ 481400

Dated:10/01/2026

Advertisement No.: IITD/IRD/12/2026

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा।

Title of the Project	Development of Indigenous High Tenacity next generation PBO Fiber.(RP05089G)	
Funding Agency	Directorate of Futuristic Technology Management (DFTM)	
Name of the Project Investigator	Prof. Sudip Kumar Pattanayek/ Prof. Manjesh Kumar [email ID: manjeshkumar@iitd.ac.in]	
Deptt./Centre	Dept. of Chemical Engineering	
Duration of the Project	Upto:25/08/2028	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Research Fellow - (01)	Rs.42,000/-p.m. plus HRA @ 27%	Essential Qualifications: 1) 1st class M.Tech in Chemical / Energy / Process /Environmental Engineering AND 1st class B.Tech in Chemical Engineering with *NET/GATE qualified. 2) 2-year experience in heterogeneous nanoparticle based catalyst synthesis. 3) Experience in investigation of metal oxide based bimetallic catalyst. 4) Knowledge of operating advanced analytical tools (XRD, FESEM, BET, TPD, DLS, ICP-OES, TEM, etc.) is Desirable. Handled FTIRDRIFT, Raman spectroscopy and reactors. Appointment is temporary and co-terminus with the project. *The requirement of NET/GATE examination for the selection to the post of JRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with CGPA of more than 8.000 (80% aggregate marks).

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. Sudip Kumar Pattanayek/ Prof. Manjesh Kumar at email id: manjeshkumar@iitd.ac.in

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in/shortlisted>) alongwith the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact to Prof. Sudip Kumar Pattanayek/ Prof. Manjesh Kumar at email id: manjeshkumar@iitd.ac.in

12/01/2020

Distribution