

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली
हौज खास, नई दिल्ली -110016
(औद्योगिक अनुसंधान एवं विकास इकाई)
INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/RM00228G_SN/

Advertisement No.: IITD/IRD/235/2026

Dated: 02/09/2026

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	Studying corrosion-fatigue cracking in metals using computational modelling and experiments. (RM00228G_SN)	
Funding Agency	Ministry of Ports, Shipping and Waterways	
Name of the Project Investigator	Prof. Sabyasachi Chatterjee [email ID: sabyasachi@am.iitd.ac.in]	
Deptt./ Centre	Dept. of Applied Mechanics	
Duration of the Project	Upto 23/06/2029	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Research Associate- (01)	Rs.67,000/- p.m. plus HRA @27%	Requires Ph.D. degree in Mechanical, Civil, Aerospace Engineering, or a related discipline. Experience with finite element modeling, plasticity desirable. Strong background in finite element methods, plasticity theory, crystal plasticity, solid mechanics. Familiarity with programming in Python/Matlab/C++. Familiarity with finite element software like Abaqus, Moose, Ansys etc.

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. Sabyasachi Chatterjee at email id: sabyasachi@am.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 **Prof. Sabyasachi Chatterjee at email id: sabyasachi@am.iitd.ac.in**

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा।
The last date for submitting the completed applications by email is 16/09/2026 by 5.00 p.m.

Acting Head (IRD Estt.)

वितरण

- Head of the Deptt./Centres/Units :
- Webmaster, IRD :
- Notice Boards
- Advertisement file
- Prof. Sabyasachi Chatterjee, PI, Dept. of Applied Mechanics
- Copy to Chairperson, DRC/CRC

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit To put advertisement at IITD website.