

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/RP05071G/ **540461**

Dated: 18/08/2026

Advertisement No.: IITD/IRD/221/2026

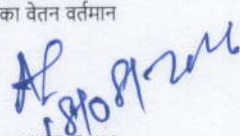
Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित 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	Plasma controlled process for straightforward fabrication of magnetron sputtered ZnO/AZO multilayers as infrared metamaterials. (RP05071G)	
Funding Agency	Aeronautics Research & Development Board	
Name of the Project Investigator	Prof. Bibhuti Bhusan Sahu (email ID: bbsahu@dese.iitd.ac.in)	
Deptt/ Centre	Department of Energy Science and Engineering	
Duration of the Project	Upto 27/08/2027	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow – (01)	Rs 37000/-p.m. plus HRA @27%	Essential Qualifications: First-class or equivalent degree in B.Tech/M.Sc. in Condensed Matter Physics/Solid State Physics/Nanoscience & Technology/Materials Science or equivalent. The qualification(s) must be from a recognized board/university/institute. Desirable Qualification for Position of JRF: Candidates qualified in examinations such as GATE, CSIR-UGC-NET, including lectureship, IIT JAM, or their equivalents, are preferred. During the shortlisting and interview stages, preference will be given to candidates with demonstrated expertise in thin film deposition, MD/COMSOL simulation of thin film process, particularly those experienced in plasma-based physical and chemical vapor deposition techniques. Additional emphasis will be placed on candidates with a background in MD/COMSOL simulations, as well as strong proficiency in materials analysis and characterization. Note: The upper Age Limit is 28 Years for JRF (Age Relaxation as per Gol Rules).

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. Bibhuti Bhusan Sahu at email id: bbsahu@dese.iitd.ac.in

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and desirable 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. Bibhuti Bhusan Sahu at email id: bbsahu@dese.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. **The last date for submitting the completed applications by e-mail is 02/09/2026 by 5.00 p.m.** 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।


Acting Head (IRD Estt.)

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