

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/RP04882G_SN/ 422791

Dated: 11/12/2025

Advertisement No.: IITD/IRD/302/2025

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	Integrated Magneto-Acousto-Dielectrophoresis based Microfluidics for the Sorting of Bovine Spermatozoa. (RP04882G_SN)	
Funding Agency	Department of Biotechnology	
Name of the Project Investigator	Prof. Sandeep Kumar Jha [email ID: sandeepkjha@gmail.com]	
Deptt./Centre	Centre for Biomedical Engineering	
Duration of the Project	Upto: 26/09/2026	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Principal Project Scientist (01)	Rs.75,600 - 77,870 - 80,210 - 82,620 - 85,100 - 87,650 - 90,280 - 92,900 - 95,780 - 98,650-1,01,610/-p.m.	<p>Candidate should have completed Ph.D. in Biomedical Science with throughout first class in career with research experience in microfluidics, microfabrication, photolithography, cell biology (all inclusive). All experience criteria would be evaluated on the basis of thesis, publications and patent details.</p> <p>Required Skills: i) Research experience in microfluidics, microfabrication, photolithography, cell biology (all inclusive). All experience criteria would be evaluated on the basis of thesis, publications and patent details. Kindly fill out these on separate sheet to be attached along with main IRD form as mentioned below.</p> <p>Candidates not meeting the required qualifications/experience listed above need not apply. Candidates desirous of quitting this post in favour of overseas postdoc before 1 year of tenure should not apply.</p>

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. Sandeep Kumar Jha at email id: sandeepkjha@gmail.com**

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. Sandeep Kumar Jha at email id: sandeepkjha@gmail.com**

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 26/12/2025 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।

कार्यवाहक प्रमुख, आईआरडी

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- Prof. Sandeep Kumar Jha, PI, Centre for Biomedical Engineering
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It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
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