

**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/RP05073G\_SN/

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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             | Engineering Majorana fermions in two-dimensional materials for quantum computing. (RP05073G_SN) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Funding Agency                   | Anusandhan National Research Foundation, Science and Engineering Research Board                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Name of the Project Investigator | Prof. Gargee Girish Sharma<br>[email ID: gargee@physics.iitd.ac.in]                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Deptt./Centre                    | Dept. of Physics                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Duration of the Project          | Upto: 06-09-2027                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Post (s)                         | Consolidated fellowship / Pay-slab                                                              | Qualifications                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Jr. Research Fellow (01)         | Rs. 37,000/-p.m. (Consolidated)                                                                 | 1 <sup>st</sup> class M.Sc. in Physics with the following: Qualified CSIR/UGC-JRF/NET. Candidates with some research experience in theoretical condensed matter physics and familiarity with computer programming will be preferred.<br><br>*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. Gargee Girish Sharma at email id: gargee@physics.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. Gargee Girish Sharma at email id: gargee@physics.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 29/10/2025 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।

उप कुलसचिव, आईआरडी

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