



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
DEPARTMENT OF PHYSICS
South Ambazari Road-440010, Maharashtra

Requirement of JRF in the Department of Physics

Applications are invited from **motivated and eligible** candidates for the post of Junior Research fellow (JRF) to work on Science and engineering research board (SERB) funded research project.

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| Title of the project | DFT investigations on magnetic topological insulators and topological semi metals |
| Position | Junior Research Fellow (JRF) |
| No. of posts | 01 |
| Duration | The post is purely temporary in nature. Initial appointment is for the period of six months, which can be extended up to 03 years solely based on satisfactory performance. |
| Essential qualification | M.Sc. in Physics from recognized universities/institutes with a minimum of first class and with GATE / CSIR-UGC JRF / NET qualification. |
| Desired qualification | Overall good academic record, good technical writing skills and knowledge of basic programming. |
| Ph.D. Opportunity | The selected JRF candidate will have the opportunity to register for a regular PhD program provided the candidate satisfies the eligibility criterion for the PhD program in Department of Physics. |
| Fellowship | Rs. 31,000/- per month (consolidated) for 1 st an 2 nd year. Rs. 35,000/- per month (consolidated) for 3 rd year. |
| Mode of application | Interested candidates are requested to apply in the prescribed format (available online on institute website www.vnit.ac.in) by <u>April 15, 2023</u> . The duly filled application form along with all the enclosures (detailed curriculum vitae, degree certificates, GATE/NET scorecard and other relevant documents) <u>must be sent as a single PDF file</u> to the principal investigator at following email id: poorvasingh@phy.vnit.ac.in . Please mention “ Application for the Post of JRF in Physics Department ” in the subject line of email. Provide complete information with regard to all essential eligibility conditions, incomplete applications will be rejected. |
| Contact | Dr. Poorva Singh Department of Physics, Visvesvaraya National Institute of Technology, South Ambazari Road, Nagpur-440010. Email: poorvasingh@phy.vnit.ac.in Phone: 07122801836 |
| Important notes | Only short-listed candidates will be intimated by email and will have to appear for a written test and/or interview on the date as communicated through email. No TA/DA will be paid for appearing in the interview. The decision of the Director, VNIT Nagpur will be final in all respect. |

REGISTRAR, VNIT