



Visvesvaraya National Institute of Technology, Nagpur

JRF Advertisement

Applications are invited from motivated and eligible candidates for the positions (02) of Junior Research Fellow (JRF) in a Ministry of Electronics & Information Technology (MEITY) sponsored research project titled “**Analysis, Design and Implementation of Intelligent Reflecting Surfaces (IRS) Assisted Wireless Communication Systems**”.

Position 1) JRF (No. of Post: 01)*

Essential Qualification:

B.E./B.Tech. AND M.Tech./M.E./M.S. degree in Electronics & Communication Engineering or equivalent streams with first class, with a qualified GATE score.

Desirable Qualification: Good academic record and experience in the relevant area (Digital communication, probability and random variables) are encouraged to apply.

Position 2) JRF (No. of Post: 01)*

Essential Qualification:

M.Tech./M.E./M.S. degree in Metallurgical Engineering, Materials Engineering, Materials Science, Nanoscience & Nanotechnology/equivalent streams, with a qualified GATE score.

Desirable Qualification: Good academic record and experience in nanomaterials synthesis and their characterization using different techniques like XRD, SEM, Raman etc.

***Note:** Candidates interested to extend their JRF to Ph.D. program as per VNIT rules will be preferred.

Stipend: Rs 31,000/- p.m. consolidated (for first 2 years),
Rs 35,000/- p.m. consolidated (for 3rd year)

Duration: The assignment will be initially for six months which is extendable up to 3 years solely based on satisfactory performance of the candidate.

How to Apply: Interested candidates are requested to submit a detailed CV (highlighting the exposure they have in the desired areas) and relevant certificates/evidences by post and/or email to the respective contact persons as per the details given below by **March 15, 2021**. Complete information with regard to GATE score such as: year of passing, discipline, score, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

For position (1)

Dr. Prabhat Sharma

Department of Electronics & Communication Engineering,
Visvesvaraya National Institute of Technology,
South Ambazari Road, Nagpur-440010.
Email: prabhatsharma@ece.vnit.ac.in

For position (2)

Dr. Ajeet Kumar Srivastav,

Department of Metallurgical & Materials Engineering,
Visvesvaraya National Institute of Technology,
South Ambazari Road, Nagpur-440010.
E-mail: ajeet.srivastav@mme.vnit.ac.in

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.

Dean (R&C)