



Department of Mathematics
Visvesvaraya National Institute of Technology (VNIT)-Nagpur
South Ambazari Road, Nagpur – 440 010, Maharashtra

Recruitment of JRF in Department of Mathematics

Applications are invited from **motivated and eligible** candidates for the position of JUNIOR RESEARCH FELLOW (JRF) to work on **National Board for Higher Mathematics (NBHM)**, Department of Atomic Energy (DAE), funded research project.

Title of the Project: Robust graded and adaptive mesh techniques for fractional convection-reaction-diffusion model in higher dimensions.

Essential Qualifications: Candidate should have **First Class (C.P.I or C.G.P.A. greater than 6.75** on a 10 point scale) M.Sc/M.A. in **Mathematics** with **GATE/ CSIR-UGC JRF/NET** qualification and have sound knowledge in **Numerical Analysis and programming languages** like MATLAB/FORTRAN/ C/C++. M.Sc/MA final year students with GATE/ CSIR-UGC JRF/NET qualification who are awaiting their M.Sc/MA results can apply for the position. If the candidate selected, he/she will have to produce M.Sc degree certificate with C.G.P.A. greater than 6.75 at the time of joining.

Duration: Initial appointment is for the period of **six months**, which can be extended **up to three years** solely based on satisfactory performance.

Fellowship: **Rs. 31000/ per month** (consolidated) for the first two years and **Rs. 35000/ per month** (consolidated) for third year.

PhD Opportunity: The selected JRF candidate will have the **opportunity to register for a regular Ph.D. program** in Mathematics provided the candidate satisfies the eligibility criterion for PhD program in Department of Mathematics.

Mode of Application: Interested candidates are required to submit duly filled application form in proper format (**available on VNIT website**) together with self attested photocopies of necessary documents (**Mark sheets, degree certificates, GATE/CSIR-UGC JRF/NET scorecard and other relevant documents**). These documents may be sent by **Post and E-mail** to the following address:

Dr. Pradip Roul (Principal Investigator)

Assistant Professor

Department of Mathematics

Visvesvaraya National Institute of Technology

South Ambazari Road, Nagpur-440010 (Maharashtra)

E-Mail: pradipvnit@yahoo.com

Contact No. +91-7122801408 (office), 7499625605 (Mobile)

Important Notes:

Incomplete application form will be rejected outrightly. Only short-listed candidates will be intimated by e-mail and called for the interview. Candidates will have to attend the interview at their own cost. TA/DA is not admissible for attending the interview or for joining the post. Original documents of photo ID / age proof/certificates/degrees/mark sheets must be presented at the time of interview. No correspondence whatsoever will be entertained from candidates regarding reasons for not being called for interview and result of interview. The position is purely temporary for a limited period of time. The Decision of Director, VNIT will be the final in all respect.

Last date for receiving applications: 25.05.2023

DIRECTOR (VNIT, NAGPUR)