



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY, NAGPUR

CENTER FOR VLSI AND NANOTECHNOLOGY

ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW – 01 No.

Applications are invited for the Junior Research Fellow (JRF) position (on contract basis) to work under DST and Indian National Academy of Engineering (INAE) **India-Taiwan Programme of Cooperation in Science & Technology** sponsored project entitled “*Design and Development of Group-III nitride based LEDs for UV-Blue region for underwater communication*”.

S.No.	Designation and Essential Qualification	Remuneration per month	Remark
1.	Junior Research Fellow (JRF): 01 As per DST and Institute Guidelines for research schemes/ sponsored schemes/ Emeritus Scientist.	Rs. 37,000 + 18% HRA for 1st and 2nd Year Rs. 42,000 + 18% HRA for 3rd Year (Consolidated)	<i>The JRF selected will get a possible opportunity to travel to Taiwan for project related activities.</i>

Eligibility: Candidate should hold a M.Tech./M.E./MS(R)/Integrated BS-MS/MSc or equivalent in relevant areas such as Electronics/Photonics/VLSI Design/Physics etc. with a good academic background and sound knowledge in Optoelectronics/Photonics/Nanofabrication Technologies is desirable. **Candidates having qualifying GATE/NET score will be preferred** (old GATE/NET score is also considered).

Duration of the project: 3 years (maximum) or until tenure of the project (whichever is earlier).

Mode of Selection: By Interview/Written test

Interested candidates are requested to submit duly filled application form in the format (available online on the institute website www.vnit.ac.in) along with self-attested enclosures (CV, Mark Sheets, Degree certificates, GATE score card, Caste certificate if applicable and any other relevant documents) as a single pdf file through Google form link: <https://forms.gle/54V5Q9G4AJZwM4rR7>

and post (hard copy) to the Principal Investigator (PI) before the deadline.

Dr. Nikhil Deep Gupta, Assistant Professor (Project Principal Investigator)

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Contact No.: 0712-2802263

Applications should reach on or before **15th July, 2024**.

NOTE: The duration of the post will be initially for six months and may be extended every six months for three years, further subject to satisfactory performance and provisions under the project. The post is entirely temporary in nature and will be terminated with the completion of the project. **The candidate selected for the position of JRF will have the option to register for PhD program subjected to satisfying VNIT's norms for registration** (criteria can be found at: <https://vnit.ac.in/section/academics/admission/>).

Short-listed candidates will be intimated by e-mail only. Candidates will be shortlisted based on their academic performance/professional experience and only the selected candidate will be intimated by email. No TA/DA is permissible for attending the interview. The Institute reserves the right to: (a) conduct written/trade tests for such posts wherever if the circumstances so warrant (b) not filling any of the advertised position. **More information can be found at <https://vnit.ac.in/ndgvlisijune24jrf/>.**

The decision of the Director, VNIT, Nagpur will be final in all respect.

REGISTRAR, VNIT