

# VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

## CENTER FOR VLSI AND NANOTECHNOLOGY

Requirement of **Junior Research Fellow** for the project titled "**IoT based Soil Parameter Tester for Comparison of Fertilizer Free Natural Farming and Chemical Fertilizer based Farming**" funded by Department of Science and Technology, SEED Division, GOI.

Qualification	Salary
Candidate should hold a M.Tech. Degree in relevant areas such as VLSI Design/ Microelectronics/Nanoelectronics/Embedded Systems from the recognized university. Having a working knowledge of Linux, VLSI software tools is advantageous. The candidates appearing for M.Tech project dissertation exam can also apply provided they should show the passing certificate at the time of interview. Candidates with experience of Sensor Design, fabrication and test, Embedded Systems, Linux and Programming language and IoT implementation will be preferred.	The remuneration will be Rs.31,000 per month (Consolidated)

**Candidates having qualifying GATE score will be preferred.** The duration of the post will be initially for six months and may be extended further subject to satisfactory performance and as per the provisions under the project for limited period of time. The posts will be coterminous with the duration of the project. Interested candidates may apply **on or before 12<sup>th</sup> June 2020** with a copy of resume mentioning Educational Qualifications Professional Experience (if any), contact details including email and phone numbers. Further, attach the self attested copies of the relevant certificates. Mention the "DST-SEED Project, Center for VLSI and Nanotechnology" on top of the envelope and mail it to the "Registrar, Visvesvaraya National Institute of Technology, South Ambazari Road Nagpur 440010."

**Note:** Mere fulfillment of qualifications/experience requirements does not entitle a candidate to be called for the interview. Candidates will be shortlisted based on their academic performance/professional experience and only the shortlisted candidates will be called for an interview. Selected candidate will be intimated by email. No correspondence whatsoever will be entertained from candidates regarding reasons for not being called for interview, conduct and result of interview. 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 and the decision of Director, VNIT Nagpur will be final.

**Registrar**