



Department of Electronics & Communication Engineering
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
Jaipur - 302017

Dated: 21 July 2017

Recruitment of Junior Research Fellow (JRF)

Applications are invited for the post of Junior Research Fellow (JRF) under the Science and Engineering Research Board (SERB), Department of Science and Technology (DST) sponsored project entitled **“Fabrication, characterization and performance optimization of junctionless silicon nanowire transistor for biosensing applications.”** in the Department of Electronics & Communication Engineering, MNIT, Jaipur.

Essential qualifications: M.E./M.Tech in Electronics & Communication/VLSI & Microelectronics or equivalent in electronics engineering stream. Candidate having good academic and research background record and GATE score will be given preference.

Desirable qualifications: Candidate having knowledge of semiconductor device modelling and Expertise in TCAD tools.

Duration: The post is purely temporary on contract basis with an initial appointment for a period of one year (likely to be extended yearly for a period of 2 more years or project duration whichever is earlier on periodic performance appraisal).

Fellowship: The fellowship will be Rs.25000/- per month for the first two years. It may be enhanced to Rs.28000/- per month in third year after evaluating the performance and fund availability as per DST guideline.

How to apply:

The candidates who are interested to apply for the above post may send their application in prescribed form (format attached) with complete information undersigned in soft copy via email to chitrakant.ece@mnit.ac.in with the subject line of “SERB_JRF_ECE” latest by 6th August 2017. The candidate also need submit below google form:

<https://goo.gl/forms/6aJQpGzVMwefnJqA2>

Only those candidates need to apply who are committed to work, and are ready to work for the entire duration of the project.

Candidates should note the following points:

1. Selection committee of MNIT Jaipur reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be short listed for the interview based on merit and experience of the available candidates. Only short listed candidates will be notified and decision of selection

committee will be final. The date and time of interview will be informed by email to candidates and hence a valid email id should be provided by the candidate in the application.

3. No TA/DA will be provided to the candidates called for the interview.

4. The selected candidates should opt for Ph.D. program announced by MNIT if he/she is interested for pursuing Ph.D. at MNIT as per provision in the above research area after fulfilling the required criteria of MNIT.

5. Canvassing in any form will disqualify the candidate from the eligibility.

6. Provision for accommodation in MNIT Hostel is not guaranteed.

For further information/enquiry

Dr. Chitrakant

Principal Investigator & Assistant Professor

Department of Electronics & Communication Engineering

Malaviya National Institute of Technology

Jaipur – 302017.

Mail: chitrakant.ece@mnit.ac.in; Mobile: 9549655371