

NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
(Department of Electronics and Communication Engineering)

Dated: Nov. 20, 2017

ADVERTISEMENT TO FILL UP PROJECT POSITION

Applications are invited from Indian nationals only for the project position as per the details given below for the research project under the principal investigator **Dr. Ashutosh Nandi, Assistant Professor**, in the Department of Electronics and Communication Engineering, National Institute of Technology Kurukshetra.

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|---------------------------------------|--|
| 1. Title of project | : Physics Based Accurate Analytical Modeling of AlGaIn/GaN High electron Mobility Transistors |
| 2. Sponsor of the project | : DRDO |
| 3. Project position and number | : Research Assistant (JRF), 01 No. |
| 4. Essential Qualifications | : B. Tech in Electronics and Communication Engg. and M. Tech in Microelectronics/VLSI Design/Solid State Electronics with knowledge of TCAD and MATLAB tools |
| 5. Desirable Qualifications | : Research experience in similar field |
| 6. Emoluments | : Rs. 25000/- per month |
| 7. Duration | : 18 months (1.5 Year)* |
| 8. Job description | : The research assistant is required to assist in carrying out various activities under the project to complete the objectives and deliverables in time as per schedule |

** Initially the appointment will be for six months from the date of joining which will be reviewed thereafter and, if found satisfactory, extended each time for the same period during the duration of the project.*

Terms and Conditions:

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of **Principal Investigator through email or by post:**
 - a) Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - b) Experience including research, industrial field and others.
 - c) Attested copies of degree/certificate and experience certificate.
 - d) Valid eMail ID.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Please note that no TA/DA is admissible for attending the interview.

The last date to apply is 26.11.2017 till 5 pm. Tentative interview date is AM 29.11.17 and will be notified to the short listed candidates by mail soon after the last date.

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(Dr. Ashutosh Nandi)
Principal Investigator