

Recruitment for JRF Position

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a research project entitled “**Efficient and reliable diamond integrated GaN HEMTs for EV batteries with reduced charging time and increased lifetime**” sponsored by ANRF, Government of India, New Delhi. Selected JRF will be involved in the simulation and fabrication of diamond integrated GaN HEMTs.

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| Name of the Position | Junior Research Fellow (JRF) |
| Number of Position(s) | One (1) |
| Duration of the Position | One year. Extendable on performance basis Selected candidate may be considered for admission to Ph.D. Programme at IIT (BHU). |
| Emoluments | Rs. 37,000 + HRA |
| Educational Qualification | (i) B.E./B.Tech., with minimum of 60% marks in Electronics and Communication Engineering and having GATE score. (or) (ii) M.E./M.Tech., in Microelectronics or related fields with minimum of 60% marks. (iii) Experience in the area of semiconductor physics, VLSI technology and related field is desirable. |
| Upper Age limit as on the last date of application | Age requirements align with those set forth by the funding agency, with age relaxation available in accordance with Government of India regulations. |

General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview

Interested candidates are required to submit a detailed CV to Dr. Jaya Jha, Department of Electronics Engineering, Indian Institute of Technology (BHU) Varanasi, via e-mail: jaya.ece@iitbhu.ac.in. Please note that your CV should include contact details (address, mobile no., email ID), date of birth and qualifications clearly mentioned. Complete information with regards to NET/GATE score such as: year of passing and validity, discipline, score, marks, All India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected. Last Date for submission of applications is **July 17, 2025**. Only shortlisted candidates will be intimated by email for the interview.