



G. B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY
Ghurdauri, Pauri Garhwal (Uttarakhand)-246194
(AN AUTONOMOUS INSTITUTE OF GOVT. OF UTTARAKHAND)

ADVERTISEMENT NO: No: 4277/ECED/2023

Dated: 03/04/2023

Advertisement for the Post of Junior Research Fellow (JRF) in SERB-DST Sponsored Project



Applications are invited for the position of Junior Research Fellow (JRF) to work in the SERB-DST sponsored project entitled [Project No. **CRG/2022/006722**] "**Exploration and Design Optimization of Negative Capacitance Nanosheet Field Effect Transistor for Memory and Analog Applications.**" at the Department of Electronics and Communication Engineering, G.B Pant Institute of Engineering & Technology, Ghurdauri, Pauri Garhwal, Uttarakhand, India under the supervision of undersigned. The Position is temporary and is available immediately. Position is initially available for one year, which may be extendable based on the candidate's performance on yearly basis.

Name of Position	Junior Research Fellow (JRF).
Number of Position (s)	One (01 nos.)
Duration of Position	Initially for one year but extendable up to 3 years or the duration of the project whichever is earlier.
Emoluments	As per DST rules. (INR 31,000/- pm)
Educational Qualifications & Experience	(i) BE/B.Tech with a minimum of 60% marks (or equivalent grade) in Electronics and Communication Engineering and having valid GATE score. (OR) (ii) ME/M.Tech in Electronics Engineering (VLSI, Microelectronics and relevant branches) with 60% marks (or equivalent grad) and GATE qualified. OR (iii) MSc in Electronics/Physics with 60% marks (or equivalent grad) and GATE qualified. (iv) Candidates with strong background in Microelectronics/Nano- electronics/ semiconductor device modelling will be preferred.
Age Limit and Relaxation:	Should not more than 28 Years as on the last date of the application. SC/ST/OBC/Women/PD candidates will get age relaxation as per DST, Govt. of India norms.
Last date of receiving application	April 30,2023

Terms and conditions:

1. No TA/DA is permissible for appearing in the interview.
2. The candidate is expected to join immediately, if selected.
3. The initial appointment will be for 12 months. However, the candidate may be discontinued at any time by giving a one-month prior notice if the performance is not found satisfactory.
4. The project team will have the right to put any screening criteria in case large numbers of applications are received.
5. The appointment shall be a coterminous with the project and will be governed as per the Terms and Conditions of funding agency SERB.
6. Shortlisted candidates will be informed only by e-mail/Mobile. No separate letter will be issued for the interview. Candidates should appear for the interview along with their original certificates, documents.

HOW TO APPLY: The candidates interested in the above area of research and for the above post may send their application in prescribed form (format attached) with complete information and attachments (self-attested, scanned copy of certificates/documents/degree/award) along with latest CV to the undersigned in soft copy via email to balraj.bits@gmail.com as single pdf document before 30.04.2023. In case of any queries, contact the PI at 7302536620/9457166920.

 Dr. Balraj Singh Principal Investigator Associate Professor Dept. of Electronics and Communication Engg. G B Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand-246194 balraj.bits@gmail.com	 Dr. Yashvir Singh Co-Principal Investigator Professor Dept. of Electronics and Communication Engg. G B Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand-246194. ysinghgbpec@gmail.com
--	--

APPLICATION FORM
For the position of JRF to work in the DST-SERB sponsored project
[Project No. CRG/2022/006722]

Post Applied for:

Personal Details

Full Name (In Capital)				Affix Recent Passport Size Photo
Date of Birth (DD/MM/YY)		Gender (Male/Female)		
Marital Status (Married/Unmarried)		Nationality		
Address for Communication		Permanent Address		
Mobile/Phone no.		E-mail		

Education Background (From Undergraduate Onward)

S. No.	Degree	Board / University	Regular/ Part time	Year	Division	% Marks /CGPA

Qualifying Examination (GATE/CSIR/UGC/NET/ Others)

S. No.	Qualifying Examination	Branch	Year	Valid up to	Percentile	All India Rank	Any other information

--	--	--	--	--	--	--	--

Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

Research Publication (if any)

Awards, patents, prizes etc (if any)

Any other Relevant Information

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected, I promise to abide by the rules and discipline of the Institute.

I note that the decision of the Institute is final in regard to selection. The Institute shall have the right to expel me from the Institute at any time after my selection, provided it is found that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place :

Date :

Signature of Applicant