

**BABA GHULAM SHAH BADSHAH UNIVERSITY**  
**SCHOOL OF ENGINEERING & TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
**RAJOURI, J&K-185234**



**Advertisement No.: BGSBU/SoET/ECE/24/275**

**DT:26/03/2024**

**Advertisement for JRA recruitment under JKSTIC project**

Project title	<b>Design and Development of a Compact DC Model for short-channel Organic thin-Film Transistors For Integrated Circuit Design</b>
Sponsoring agency	J&K Science Technology and Innovation Council (JKSTIC) Department of Science and Technology, Government of J&K
Position title	Junior Research Assistant
Duration	Initially for a period of 1year but likely to extend for 24 months (2 years)
Number of position(s)	1 (One)
Essential Qualification	1. B.E. /B. Tech. in ECE or relevant degree; with a minimum CGPA of 6.5 or not less than 60%. 2. M. E. / M. Tech in related field preferably who have done Major project related to Microelectronics / Device Physics, Semiconductors; with a minimum CGPA of 6.5 or not less than 60%. <p style="text-align: center;">OR</p> BE/B. Tech (4-year) with valid GATE/NET score above the prescribed cut off level / NET Qualification. The candidates shall have a minimum CGPA of 8.0 or not less than 75%. <p style="text-align: center;">OR</p> M.Sc. in Electronics/Physics with a minimum pass percentage of 65% or CGPA of 7.0. The candidate must have exceptionally sound knowledge of Microelectronics, Device Modeling and simulation.
Desirable	Prior knowledge of Electronic Devices, Organic Semiconductors
Emoluments	Rs. 18,000/- Per month
Registration for PhD	The selected candidate can register for PhD programme if eligible, as per institute rules and statutes
How to apply?	Kindly fill all the details along with documentary proofs in the google form: <a href="https://forms.gle/qgMmyEUYgSNMxtyH9">https://forms.gle/qgMmyEUYgSNMxtyH9</a>
Submission mode	ONLINE
Last date to apply	30/04/2024
Contact	Name: Farkhanda Ana Assistant Professor, Dept. of ECE School of Engineering & Technology Baba Ghulam Shah Badshah University, Rajouri-185234, J&K <a href="mailto:anashah@bgsbu.ac.in">anashah@bgsbu.ac.in</a> Mob.No.: 7889621467

Shortlisted screened candidates will have to attend an interview. The interview date will be communicated to the screened candidates through e-mail. If interview needs to be conducted online for outstation candidates; the candidates are expected to have good internet connection  
No TA/DA will be paid for attending the interview.