

Advertisement No.

**RECRUITMENT FOR RESEARCH ASSOCIATE I (RA-I) IN SCIENCE AND
ENGINEERING RESEARCH BOARD (SERB) FUNDED PROJECT**

Applications invited for one post of Research Associate I in the following project.

Title of the Project	Investigation of electrical noise for different geometries of Tunnel FETs devices for IOT applications
Funding Agency & Scheme	DST- SERB/CRG/2020/006229
Principal Investigator	Dr. Sweta Chander
Department	School of Electronics and Electrical Engineering
Duration of the Project	4 Months
Job Title	Research Associate I (Contractual Position)
Emoluments	Rs. 47,000 + HRA as per institute norms
Eligibility	Ph.D. or having 3 years of research/teaching experience after ME/M.Tech. in VLSI/Microelectronics/ Nanoelectronics /ECE/ Electronics/Materials Science or equivalent with minimum 60 % marks and at least one research paper in Science Citation Index (SCI) journal.
Desirable Quality	Candidate should have <ul style="list-style-type: none"> • Expertise in TCAD simulation software • Good in mathematical modeling of semiconductor devices • Good communication and writing skills
Preferred Mode of Application	Online. Short listed candidates will be called for personal interview.
PI information	Dr. Sweta Chander School of School of Electronics & Electrical Engineering Division of Research and Development Lovely Professional University Jalandhar-G.T. Road, Phagwara, Punjab-144011 E-mail: sweta.26248@lpu.co.in , sweta.chander@gmail.com

Note:

- 1) The applicants are requested to send CV, highlighting their research interest, educational qualification, research experience before the closing date **(05 March, 2023)** through E-mail: sweta.26248@lpu.co.in
- 2) The date of the interview will be communicated to shortlisted candidate through E-mail.
- 3) **No TA/ DA will be given for attending the interview.**
- 4) The candidates are supposed to join immediately if selected.