Department of Electronics & Communication Engineering
National Institute of Technology Silchar, Assam

SERB Student Internship Program वृतिका / VRITIKA

- One month internship program, funded by Science & Engineering Research Board, Department of Science & Technology, Govt. of India.
- Opportunities to promising **UG/ PG students** from universities and colleges within India.
- Get exposure and hands-on research skill development experience in the trending area of **Machine Learning Based Analysis for Predicting the Effect of Device Parameters on Performance of Nanoscale TFET.**
- Organized by the Department of Electronics & Communication Engineering, National Institute of Technology Silchar, Assam.
- Get attractive benefits including internship certificate with complimentary food, travel & accommodation.

Who can apply?	How to apply?	Details of the Internship	Benefits of the Internship
Regular UG/PG/Ph.D level students pursuing their degree in **ECE, EEE, EIE** from University/ Institution within India. **Skills Required:** Basic knowledge of MOS device analysis, mathematical modelling and familiar with at least one programming language MATLAB/ Python.	**Step 1:** Download and complete the Annexure-I, II and III from https://drive.google.com/drive/folders/1ZXtWdCIdATdKk_g9ql6VUyMAVUpc5lFX?usp=sharing **Step 2:** Scan these documents and save them in PDF format. **Step 3:** Apply using the following google form: **https://forms.gle/7pQafM9XxNormUdR7** **Last Date of application:** 03rd Aug 2024.	**Duration**: 1 month (Offline/Physical mode) **Date:** 05/08/2024 – 04/09/2024 **Research Topic: Machine Learning Based Analysis for Predicting the Effect of Device Parameters on Performance of Nanoscale TFET.** **Number of vacancies:** 4	**Food & accommodation**: Complimentary **Certificate:** Internship completion certificate. **Office stationery:** Complimentary office stationery kit including pendrive/ harddisk and consumables. **Travel:** Travelling Allowance (one time onward and return train ticket cost by shortest route to/from Silchar Railway station by 2S/ Sleeper class will be reimbursed as per TA norms).

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