



## Department of Electronics & Instrumentation 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 **Digital Twin Technology for Industrial Applications**.
- ❑ Organized by the Department of Electronics & Instrumentation Engineering, National Institute of Technology Silchar, Assam.
- ❑ Get attractive benefits including internship certificate with complimentary food, travel & accommodation.

#### Who can apply?

Regular UG/PG level students pursuing their degree in **EEE, ECE, EIE, ICE, CSE, Chemical Engineering** from University/ Institution within India.

**Skills Required:** Basic knowledge of mathematical modelling and familiar with at least one programming language MATLAB/ Simulink/ Python.

#### How to apply?

**Step 1:** Download and complete the Annexure-I, II and III from

<https://tinyurl.com/y9ssp7f5>

**Step 2:** Scan these documents and save them in PDF format.

**Step 3:** Apply using the following google form:

<https://tinyurl.com/3memdhmd>

**Last Date of application:**  
03/08/2024

#### Details of the Internship

**Duration:** 1 month (Offline/Physical mode)

**Date:** 05/08/2024 – 04/09/2024

(Note: For preferred date choice other than the given date slot, please contact the Principal Investigator).

**Research Topic:** Digital Twin Technology for Industrial Applications.

**Number of vacancies:** 3

#### Benefits of the Internship

**Food & accommodation:** Complimentary  
**Certificate:** Internship completion certificate.

**Office stationery:** Complimentary office stationery kit including pendrive/ hard disk 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).

Contact  
Details:

Dr. Pravin P S, Assistant Professor, Dept. of Electronics & Instrumentation Engineering, National Institute of Technology Silchar.  
Ph: +917506112294, Email: [pravin@ei.nits.ac.in](mailto:pravin@ei.nits.ac.in), Profile URL: <http://eie.nits.ac.in/pravin/>,  <https://tinyurl.com/pravinpslinkedin>