



Summer Internship 2026

Applications are invited from the undergraduate and post graduate students for the summer internship beginning in May 2026. The disciplines in which these internships will be offered are: **Computer Science & Engineering (CSE), Electronics & Communication Engineering (ECE), Humanities and Social Sciences (HSS) and Mathematics.** The following are areas of research for which interns are currently sought:

Sl. No.	Broad Topic of Internship	Faculty Name [#]	Number of Interns	Department
1	Machine Learning	Dr. Upasana Talukdar	3	CSE
2	Security and Privacy in the era of Agentic AI	Dr. Subhasish Dhal	3	CSE
3	Computer Architecture	Dr. Arijit Nath	5	CSE
4	Edge Computing, Serverless Computing	Dr. Shubha Brata Nath	5	CSE
5	Wideband and Ultra-wideband Antennas, Reconfigurable Antennas, Dielectric Resonator Antennas, Printed Antennas, Frequency selective surfaces, Metasurfaces	Dr. Bidisha Dasgupta	2	ECE
6	<ul style="list-style-type: none">Machine Learning and Signal Processing for 6G CommunicationsIoT, Open RAN, Reconfigurable Intelligent SurfacesWireless Edge Caching, Edge Computing, Computing for V2XQuantum Computing and Communications	Dr. Sudip Biswas	8	ECE
7	<ul style="list-style-type: none">Embedded System,Internet of ThingsPower ElectronicsSmart Lighting SystemPhotovoltaic Conversion	Dr. Rajib Malik	4	ECE
8	<ul style="list-style-type: none">MicroelectronicsCurrent Mode CircuitsAnalog and Mixed Signal IC DesignNeuromorphic Analog VLSI Circuits	Dr. Mourina Ghosh	4	ECE
9	<ul style="list-style-type: none">RoboticsControl SystemsMulti-agent SystemsCyber Physical Systems	Dr. Surajit Panja	4	ECE
10	Application of AI/ML in next generation Wireless Communication,	Dr. Kukil Khanikar	10	ECE

	Signal Processing for Communication, Next generation of Modulation schemes			
11	<ul style="list-style-type: none"> • Optical-VLSI via Metamaterials/Meta-Photonics • Optical-Quantum Computing • Optical Amplifiers in Communication • Light-Matter Interaction • Semiconductor Devices • Optoelectronics Sensor and Systems in Agriculture, Environment, and Biomedical domains • Machine Learning for Optical Communications and VLSI 	Dr. Mohd Mansoor Khan	2	ECE
12	Analysis and Differential equations, Numerical solution of differential equation	Dr. Anuradha Jha	2	Science and Mathematics
13	Reliability theory, Statistical Inference	Dr. Farha Sultana	5	Science and Mathematics
14	Analytic Number Theory	Dr. Mohd. Harun	2	Science and Mathematics
15	Sociolinguistics	Dr. Suranjana Barua	2	HSS
16	Political history	Dr. L David Lal	1	HSS
17	Entrepreneurship/MSME	Dr. Ankita Sarmah	2	HSS
18	Entrepreneurship/MSME/Financial Economics	Dr. Ankita Sarmah	2	HSS
19	Financial Inclusion	Dr. Rupjyoti Saha	2	HSS
20	Health economics, platform economics, development economics	Dr. Hari K Choudhury	6	HSS
21	International Trade/International Finance/Open Economy Macroeconomics	Dr. Kaveri Deb	1	HSS
22	Media and Postcolonialism	Dr Rajarshi Mitra	3	HSS

Please visit the institution website www.iiitg.ac.in for more details.

Note:

- Last date for online applications: **15 May, 2026**
- Number of seats are limited.
- Duration of the Summer Internship: Maximum 3 months (tentatively May 2026 to July 2026).
- No internship fee will be charged from the intern.
- Accommodation in hostel will be provided based on the availability. The intern has to pay charges for availing hostel accommodation and mess facility as per institute norms.
- On completion of the Internship, certificates will be issued.

Interested candidates are requested to apply by filling up the prescribed forms available below:

- **Computer Science & Engineering (CSE)**
<https://forms.gle/76Z9GewiuidbcRFQA>
- **Electronics & Communication Engineering (ECE)**
<https://forms.gle/mTA7PVftCciCC7iM8>
- **Humanities and Social Sciences (HSS)**
<https://forms.gle/rtQ1Zc7ch4hXvD7c8>
- **Mathematics**
<https://forms.gle/hsNAmTfCJd9RSFnM8>