



# Indian Institute of Information Technology Guwahati

## Summer Internship 2024

Applications are invited from the undergraduate and post graduate students for the summer internship beginning in May 2024. 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:

Serial No	Broad Topic of Internship	Faculty Name <sup>#</sup>	Department
1	Numerical solutions of ordinary differential equations	Dr. Anuradha Jha	Science and mathematics
2	Multi-agent Systems	Dr. Surajit Panja	ECE
3	AI/ML based IoT development	Dr. Sudip Biswas	ECE
4	Software Engineering, Data Security, ML, DL.	Dr. Angshuman Jana	CSE
5	Computer Vision	Dr. Nilkanta Sahu	CSE
6	Information Security, Blockchain, Machine Learning	Dr. Subhasish Dhal	CSE
7	EEG-Based Emotion Recognition	Dr. Upasana Talukdar	CSE
8	Machine Learning, Natural Language Processing, Web Development, App Development	Dr. Kaustuv Nag	CSE
9	Android Application Development	Dr. Rohit Tripathi	CSE
10	Statistics, Optimization	Dr. Masihuddin	Science and Mathematics
11	Performance improvement of ML/DL algorithms, Big data, Cloud computing and edge/fog computing, IoT	Dr. Manojit Ghose	CSE
12	Digital VLSI Design	Dr. Rakesh Biswas	ECE
13	Embedded system	Dr. Rajib Malik	ECE
14	Wireless Communication	Dr. Kukil Khanikar	ECE
15	Use of AI in economic data analysis	Dr. Hari K Choudhury	HSS
16	Computer architecture	Dr. Arijit Nath	CSE
17	Optimization in Electric vehicles, UAVs	Dr. Nilotpal Chakraborty	CSE
18	Semiconductor Memory Design, Digital Circuit Design	Dr. Sheikh Wasmir Hussain	ECE
19	Algorithms, Web Based App development	Dr. Pawan Mishra	CSE
20	Optical VLSI, Light Matter Interaction, Optical Sensors for Biomedical Applications	Dr. Mohd Mansoor Khan	ECE

21	Cloud Computing, Fog Computing, Serverless Computing	Dr. Shubha Brata Nath	CSE
22	Basics of Research in Sociolinguistics	Dr. Suranjana Barua	HSS
23	image processing, machine learning	Dr.Rusha Patra	ECE
24	Sustainable Development Goals (SDGs)	Dr.Rupjyoti Saha	HSS

# Please visit the institution website [www.iiitg.ac.in](http://www.iiitg.ac.in) for more details.

**Note:**

- *Last date for online applications: 15 April, 2024*
- *Number of seats are limited.*
- *Duration of the Summer Internship: Maximum 3 months (tentatively May 2024 to July 2024).*
- *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, certificate will be issued.*

**Interested candidates are requested to apply by filling up the prescribed form available [HERE](#).**