

## IIT Guwahati Summer Internship Programme 2019

IIT Guwahati is inviting applications for its Summer Internship Programme, 2019. It is a 8 -10 week-long programme which gives an opportunity to under graduate students to work on various current research topics.

**Who can apply:** Those who are likely to complete 3 years of BE/B.Tech program in CSE, ECE, IT or other related disciplines by summer of 2019. Those who are likely to complete 2 years of BSc in Mathematics or Statistics can also apply for the topics available in Mathematics department.

**Duration:** 8-10 weeks (in the period 06 May - 22 July 2019).

**Research topics and department:** The research topics are mentioned in Table 1. The applicant may apply in any department (CSE/ECE/Math) based on the area of interest. The applicant can give three preferences of the topics. Please note that BSc students can only apply in Mathematics department.

**How to apply:** Interested applicants can fill up and submit the online form on the following link: ([click here](#)). After submitting the form, the applicant will have to send a CV and mark-sheets (10<sup>th</sup>, 12<sup>th</sup> and BE/B.Tech up to 5<sup>th</sup> sem) to [iiitg.training@gmail.com](mailto:iiitg.training@gmail.com). All the documents must be in PDF. The subject line of your mail must be Summer Internship 2019. Even if the applicant has already contacted some faculty members, it is mandatory to fill this online form. In such cases, the candidate may consult with the particular faculty member regarding the topic which is needed to be mentioned in the form.

**Selection process:** Selection process will be based on the academic records and research interest.

**Important dates:** The last date for accepting the application form is 28<sup>th</sup> February, 2019.

**Stipend:** No stipend will be given during the internship.

**Accommodation:** Hostel rooms will be provided if required. No bedding will be provided.

**Food:** Mess food will be available on payment basis.

**How to reach IITG:** The contact details of IITG (both institute and hostel) are mentioned in this link. <http://iiitg.ac.in/contact.php>

### Contact Person:

1. Dr. Dip Sankar Banerjee – 6901136460 and Dr. Amar Nath Yadav – 8638383505
2. Email: [iiitg.training@gmail.com](mailto:iiitg.training@gmail.com)

**Table 1: The broad research areas are mentioned in the Table.**

<b>Name</b>	<b>Broad Area of Internship</b>	<b>Number of Students Required</b>	<b>Department</b>
Shovan Barma	Signal Processing and Machine Learning	3	ECE
Mourina Ghosh	Analog VLSI Design	2	ECE
Gautam Kalita	Number Theory	1	MATHS
Nilkanta Sahu	Computer Vision, Image Processing	1	CSE
Subhasish Dhal	Information Security and Deep learning	3	CSE
Surajit Panja	Robotics	2	ECE
Komal Janghel	Wireless Communication (Cognitive Radio Network, Network Access Technology)	2	ECE
G.Aruna	Wireless communication and Internet of things	1	ECE
Rusha Patra	Image processing, image reconstruction	2	ECE
Moumita Roy	Machine Learning	2	CSE
Soumi Chattopadhyay	Artificial Intelligence, Machine Learning	3	CSE
Anuradha jha	Numerical methods for ordinary differential equations	1	MATHS
Malay Ananda Dutta	Algorithms and Complexity	1	CSE
Soumyajit Poddar	AI hardware	2	ECE
Amita Sharma	Investment Sciences	2	MATHS
Rakesh Matam	Internet of Things, Cloud and Fog Computing	2	CSE