IEEE Kolkata Section Activities

IEEE NIT Durgapur: Research Scholars' Day 2019

The Department of Electronics & Communication Engineering, National Institute of Technology, Durgapur, India organized the "Research Scholars' Day 2019" during 18-20 Jul 2019. It was sponsored by IEEE SB, NIT Durgapur and TEQIP-III. This three-day technical colloquium included: Invited talks by eminent industry experts and poster sessions by research scholars of the ECE Dept. .

Eminent guest speakers from industry included:

- Dr. Ananda Mohan Pemmaraju (Life Fellow, IEEE), Technology Advisor at CDAC
- Suman K. Sinha, Director Engineering Qualcomm India
- Bibhas Kumar Samanta, Product Specialist Interra Systems India
- Dr. Mou Sen, Joint Director, Department of MSME.

Through their talks and demonstrations, the speakers motivated the participants how to work on the real-life problems and participate in the government program "Make In India" through their technical skills. It was a great opportunity for the participants to get started with industry research activities and get prepared for the engineering career.

The poster sessions held in the afternoons, gave the research students and the faculty members a unique opportunity to share and exchange research ideas and to build a complete picture of the research activity carried out by the research scholars in the department. The event also provides the research scholars with a platform to publicly demonstrate their cultural aptitude. Prof. Debatosh Guha (Fellow, IEEE), Calcutta University, Prof. Bhaskar Gupta, Jadavpur University, Prof. Tarun K. Bhattacharya, IIT Kharagpur, Prof. Saswat Chakraborty, IIT Kharagpur and Prof. Sudeshna Sarkar, IIT Kharagpur were among the judges for the poster competition.

The primary motive of organizing this event was to proclaim frontier and contemporary research among the industries and students of the department as well as within the institute. The event also created an ambiance of camaraderie among the researchers of the institute.

This three-day colloquium had the patronage of Prof. Anupam Basu, Director, NIT Durgapur and was supervised by Prof. Ashis Kumar Mal, HoD/ECE. Prof. Durbadal Mandal and Prof. Rajib Kar the joint conveners of the Research Scholars' Day 2019.

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NIT Durgapur: Internship Bootcamp 2.0

To enter the jungle of the working world, an internship is quite an important step for any graduating student. However, in the changing internship habitat it is difficult to get one, as there are more number of hooves in the watering hole. Hence, to help the students to set themselves apart from the equally skilled and qualified students and get the answers to the influx of questions related to an internship, IEEE Student Branch NIT Durgapur conducted its second version of Internship Boot camp, on 20th and 21st of August 2019 There, the students of our college from different departments of engineering, who have managed to grab some great internship opportunities from in and out the country, shared their valuable experiences.

Here, the students were guided from scratch - from building their resumes to how to apply for a foreign or research internship.

The boot-camp started with the presentation of our senior executive member, a BTech 3rd year student, Mr Arka Bera, who talked about different internship opportunities, their eligibility criteria and respective procedures like CERN, MITACS, JNCASR, etc. After channelling the attention of the students with this insightful presentation we started with our 'Experience Talk' sessions where, some of the final year students from our institution of different departments of engineering shared their valuable knowledge and experience, gained in various fields while interning in some of the prestigious institutions in and out the country.

 The final year students who were requested to give presentation:

NAME	DEPARTMENT	INTERNSHIP
Mehendi Basu	Computer Science Engineering	CERN Summer Programme
Shubham Kumar Das	Chemical Engineering	JNCASR
Animesh Datta	Electronics and Communication Engineering	MITACS GLOBALINK Research Internship
Sourav Dutta	Biotechnology Engineering	KHORANA Programme For Scholars
Prateekee Chatterjee	Electrical Engineering	BARC
Abhishek Singh	Computer Science Engineering	GSOC
Anumoy Ganguly	Metallurgical and Materials Engineering	IAS – Indian Academy Of Sciences
Monsij Biswal	Electronics and Communication Engineering	DAAD WISE

All the speakers shared their experiences during their interning days, with also going through the topics concerning eligibility, procedure and requirements for the application of their respective internships. They also discussed as to what let them to make the choices that they made.

Apart from the reinvigorating 'Experience Talk', we had a Resume building workshop on day 1, as a CV or a resume is an integral part for getting an internship at any institute. It detailed the essentials for a resume, with an example resume tour, with fine tuning and evaluation of the resume being next in line. The presentation was given by our Event chair Ms Ishani Nag. On day 2, we also had a demonstration by our chair Mr Animesh Datta summoning all the points one should know about writing a good SOP- Statement of Purpose, as most of the students will have good grades or scores; a good SOP increases one's chances of selection. Refreshments were also provided to the participants.

With this Internship Boot-camp 2.0 met a successful end, witnessed by an overwhelming crowd and adding another feather to our cap.

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Research shows that there is only half as much variation in student achievement between schools as there is among classrooms in the same school. If you want your child to get the best education possible, it is actually more important to get him assigned to a great teacher than to a great school.
-- Bill Gates