

Title: A visit to a Startup Unit - SISIR RADAR, Kolkata

Date and venue: November 22nd, 2022, Sisir Radar, DA-32, Newtown, Kolkata- 700156

Brief intro of programme: The Institute Innovation Council, Jadavpur University organised an industrial visit to a startup company on November 22nd, 2022. Students of first year and first semester went on a tour to "SISIR RADAR", New Town, Kolkata.

Judge / panelist/ resource person/ mentor (name, designation, company details, email id , phone no): Mr Tapan Misra, Director Sisir Radar, Formerly Director, SAC, Ahmedabad, ISRO, e-mail: misratapan@gmail.com, M: 9429199802

Outcome/ detail report: The IIC, Jadavpur University arranged a visit to a promising Startup Company at Kolkata – Sisir Radar formed by the Former Director of Space Application Centre, ISRO, Ahmedabad. The team comprised of thirty three (33) students of first year of engineering, who showed interest in Startups. Two Professors accompanied them for the visit. The company is developing India's first high-frequency imaging drone-borne search and rescue systems using a technology that produces results that are within everyone's financial reach. The company is spread out over four floors in a building. On the technology floor, they displayed an antenna that can capture a variety of information, including time, data, coordinates, and locations. C, C++, and Python are the languages used in the programming process and they use various microcontroller based boards as hardware for processing. In addition to that, they illustrated how a radar system works. A network of PVC pipes is installed within the ceiling of the building. Additionally, they have a PCB etching machine. The students found that very interesting and helpful for them, since it provided them with an opportunity to learn how the Rader system operates.

Faculty / student coordinator if any: 1) Prof.Rajib Bandyopadhyay and Dr.Shyamali Mitra, Department of Instrumentation and Electronics Engg, Jadavpur University.

Attendance sheet (scan/ google registration/ excel registration / time stamped registration)

Students went for the visit

Hrishav Sinhababu (IEE)	Hrishav Sinhababu
Anindya Paul (IT)	Anindya Paul
Shivam Mandal (ETCE)	Shivam Mandal
Kanishka Rava (IEE)	Kanishka Rava
Ajay Sen (IT)	Ajay Sen
Deepayan Basu (ETCE)	Deepayan Basu
SOHAM CHATTERJEE (IEE)	Soham Chatterjee
AMAN SINGH (IEE)	Amansingh
Bibek Das (IEE)	Bibek Das
Ayaskanta Mallik (IT)	Ayaskanta Mallik
Ram Vaid (IEE)	Ram Vaid
Soumalya Karmakar (EE)	Soumalya Karmakar
Monorup Polen (IEE)	Monorup Polen
Subhankar Saha (IEE)	Subhankar Saha
Aditya Chowdhury (IT)	Aditya Chowdhury
SK MAHAMMAD ABDULLAH (IEE)	SK M. Abdullah
Soumyadeep Barua (IEE)	Soumyadeep Barua

Soumyadeep Kar (ETCE)	Soumyadeep Kar
Arindam Mandal (IEE)	Arindam
Oumi Mandal (ETCE)	Oumi
Ujjal Paul (EE)	Ujjal Paul.
Prattay Barua (EE)	Prattay Barua
Manash Dey (IEE)	Manash Dey
Dipan Mondal (IT)	Dipan Mondal
Diptarup Siddhanta (IT)	Diptarup Siddhanta
SAYANDEEP PRAMANIK(ETCE)	S Pramanik
Parvej Rahaman (IEE)	P Rahaman
Suvojit Das (IEE)	Suvojit Das
Ishandeep Dey (ETCE)	Ishandeep Dey
Supratim Mukherjee(IT)	Supratim Mukherjee
Sk SOWHEL (IEE)	SK Sowhel
Satrajit Mukherjee (EE)	S. Mukherjee
Golam Habib Mostofa (IEE)	Gr. H. Mostofa.

Rajib Bandyopadhyay 22/11/22

Prof. Rajib Bandyopadhyay

Dr. Shyamali Mitra

(Teachers' Concerned)



