

**A seminar titled “Exploring Emerging Semiconductor Horizons “by
‘Aether Semiconductors’ at Jaypee University of Information Technology
(JUIT), Wagnaghat, Himachal Pradesh on
August 10, 2023**

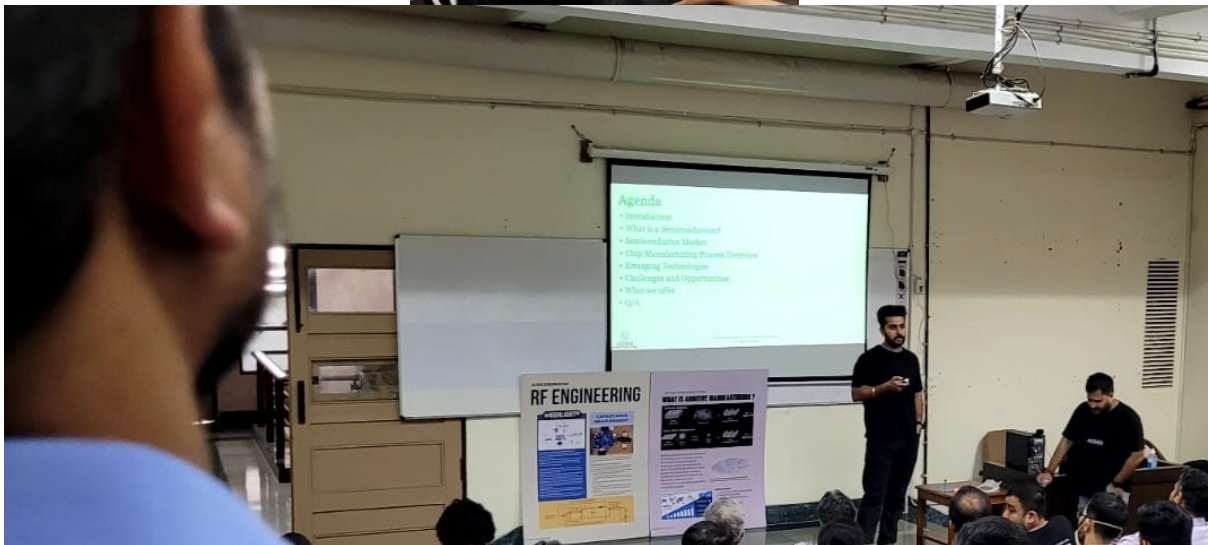
Electronics and Communication Engineering Department, and CSE & IT Department, organized a seminar titled, “Exploring Emerging Semiconductor Horizons” in association with Aether Semiconductors, Mohali. The Seminar was hosted in CR 3, Ground Floor, Vivekanand Bhawan at Jaypee University of Information Technology Wagnaghat. The primary Objective of the seminar was to raise awareness among the students about career opportunities in the semiconductor field which are predicted to rise at a faster pace in line with GoI semiconductor Policy. By sharing their industry insights, experts from ‘Aether Semiconductors’ equipped the students with the knowledge necessary to fit in and excel in this field of technology.



Exhibition of Technical Expertise (30 Min) was organized in the ground floor corridor of Vivekanand Bhawan to showcase technical capabilities of Aether Semiconductors to make the students aware of the seminar details and its tentative agenda. A visually appealing flex boards highlighted the diverse aspects of the semiconductor business including Supply Chain Management, Product Management, RF Engineering, and more.



The seminar started at 3:00 pm in CR3. The seminar hall was packed fully to its capacity with undergraduate, post graduate and PhD students and also the Faculty from ECE, CSE and Physics Departments. Dr. Harsh Sohal opened the seminar by introducing the Experts from the Aether Semiconductors and then the dias was handed over to the Mr. Sameep (the expert). There onwards the audience were engaged with an informative session on various topics related to the semiconductor industry. The session started with the importance of Semiconductor Industry and India's current status and role in the next 10 years. It went on to highlight its importance as a career path for Engineers, MBAs, BCA, MCA, MTech, PhD candidates. Then it gave the overview of Semiconductor Manufacturing Processes and roles of various fields in these domains. It highlighted the need of skill development among mechanical, Electrical and Electronics Engineers. At last Aether Semiconductor also shared the internship and post-internship job opportunities with them and their partners and associate companies. The seminar was followed by an interactive discussion on the next steps and potential opportunities.



Schedule:

- Meeting with Vice Chancellor: 12.30 – 01.30 PM
- Lunch (if any) 01:30 – 2:30 PM
- Exhibition: 11:30 AM – 3:00 PM (All students & faculty members)
- Seminar: 3:00 PM – 4:30 PM
- Post seminar discussion: 4:30 PM – 5:00 PM

Department of Electronics and Communication Engineering, JUIT

Resource Person(s): Er. Sameep Kumar; Er. Manikya Vajpayee; Er. Ankush Syal
Aether Semiconductors, Industrial Area, Phase VIII, Mohali, Pb.

Venue: CR 3, Ground Floor, Vivekanand Bhawan (Academic Block), JUIT Waknaghat

Co-ordinated by: Dr. Harsh Sohal, Associate Professor, ECE Department, JUIT

Prepared by:

Dr. Harsh Sohal

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