



EEE Department

Industrial Visit to SSPL Lab.(DRDO)

An industrial visit to Solid State Physics Laboratory, a premier DRDO semiconductor research laboratory was organized by EEE Department on 19th March 2019 for 6th and 4th Semester students. Total 15 students along with Mr. Ravi Sharma(Assistant Professor EEE Dept.) visited the SSPL Lab. Solid State Physics Laboratory, a premier DRDO semiconductor research laboratory is located at Timarpur in Delhi. The Lab is an R&D base in the field of Solid State Materials, Devices, and sub-systems.

Students visited the laboratory which is equipped with advanced facilities for Nano-fabrication, Crystal growth and epitaxy, including Electron Beam Lithography, Focused Ion Beam, III-As/N/Sb & II-VI MBEs, III-N/As MOCVDs etc.. All the students were divided into three groups and sent for visit of various sub-laboratories of the SSPL. In addition to lab visits, products and achievements of DRDO SSPL also shown to the students by video lecture. The visit was very successful and it was a learning experience for the students.

Solid State Physics Laboratory, a premier DRDO semiconductor research laboratory, was established in 1962 with the broad objective of developing an R&D base in the field of Solid State Materials, Devices, and sub-systems. Ever since, SSPL has worked relentlessly to achieve distinction in the indigenous development of semiconductor materials and devices.