

Department of Electronics and Communication Engineering

Industrial Visits

Industrial visit to Truechip Solutions, Noida

An Industrial visit was organized on 12th November, 2025 for the Students of ECE 3rd, 5th and 7th Semester, ACEM, Faridabad at Truechip Solutions, Noida. Total 20 Students and 03 Faculty members visited Truechip Solutions, Noida. Truechip, the Verification IP specialist, is a leading provider of **Design and Verification solutions** – which helps to accelerate design, lowering the cost and the risks associated with the development of **ASIC, FPGA and SOC**. Truechip is a privately held company, with a global footprint and sales coverage across North America, Europe and Asia. Truechip has been serving customers since last 10 years in VLSI with a strong and experienced leadership. Truechip provides industry's first 24x5 support model with specialization in **VIP integration, customization and SOC Verification**.

Glimpses of the Event:



Image: Industrial visit to Truechip Solutions, Noida on 12th November, 2025

Industrial Visit: Truechip Solutions, Noida

An Industrial visit was organized on 9th August, 2024 for the Students of B. Tech. ECE 3rd, 5th and 7th Semester, ACEM, Faridabad at Truechip Solutions, Noida. A total of 20 Students and 03 Faculty members visited Truechip Solutions, Noida. Truechip, the Verification IP specialist, is a leading provider of **Design and Verification solutions**, which help to accelerate design, lowering the cost and the risks associated with the development of **ASIC, FPGA and SOC**. Truechip is a privately held company, with a global footprint and sales coverage across North America, Europe and Asia. Truechip has been serving customers for the last 10 years in VLSI with a strong and experienced leadership. Truechip provides the industry's first 24x5 support model with specialization in **VIP integration, customization and SOC Verification**.

Glimpses of the Event:

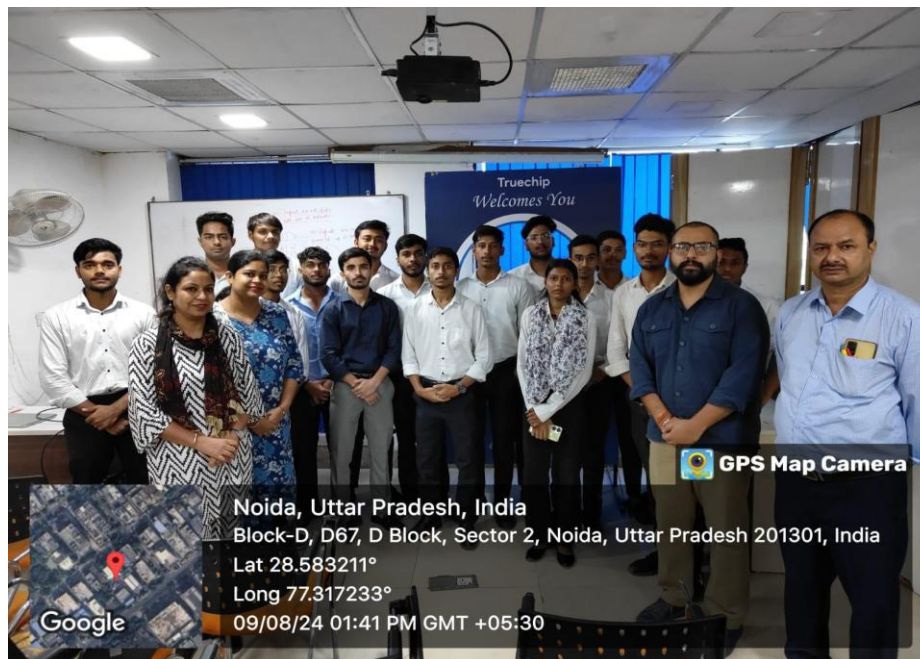


Image: Industrial visit to Truechip Solutions, Noida on 9th August, 2024

Industrial Visit: MTNL New Delhi

An industrial visit was carried out at MTNL (Mahanagar Telephone Nigam Ltd.), New Delhi, on 12th May, 2023, for ECE 6th, 4th and 2nd Semester students. The goal of the industrial visit was to achieve a better understanding and practical exposure of Mobile Communications Systems. Mahanagar Telephone Nigam Limited (MTNL) is a state-owned telecommunications service provider in the metro cities of Mumbai and New Delhi in India. MTNL provides fixed line telephones, cellular connections of both GSM Dolphin (Postpaid) and Trump (prepaid) and CDMA—Garuda-FW and Garuda-Mobile and internet services through dialup and Broadband internet-TriBand. A total of 17 students and 2 Faculty members were part of this industrial visit. They were further assisted by MTNL Staff. All the students were seated in the presentation room, where Senior Manager had an introductory talk with all the students about the workings of MTNL. Then we were taught about the GSM (Global System for Mobile Communication), types of antennas, and their applications. After this, all the students were taken to a lab to showcase an in-building solution for network connectivity. They were taught about Optical fibre cable, broadband connectivity, and switching. After that, everyone was taken to the switching unit and the broadband unit, where the actual working of these units was shown. It took almost 3 hours to see various units at MTNL, which was followed by questions/feedback from students. Students and Faculty members appreciated staff members who guided students with each and every question with detailed answers. We would like to extend our gratitude to the company for the permission and support they gave to make our visit a success, with the accomplishment of the objective and our TPO, Mr Satya and Faculty members Ms Megha Dewan, Mr Sameer Ansari, for arranging this visit for the students.

Glimpses of the Event:



Industrial Visit: Tughlakabad Railway Station

A visit was carried out at Tughlakabad Railway Station on 5th May, 2023 for ECE 6th and 4th Semester students. The goal of the visit was to achieve a better understanding and practical exposure of IoT, RFID, etc. A total of 10 students and 1 Faculty member were part of this industrial visit.

They were further assisted by Mr Pawan Kumar (Senior Section Engineer, CRIS, Indian Railways). All the students and faculty members reached at the Tughlakabad Railway Station, where Mr Pawan Kumar (Senior Section Engineer, CRIS, Indian Railways) had an introductory talk with all the students about the working of the Indian Railway Telecommunication System. They were taught about the IoT and RFID, where the actual working of these modules was shown. It took almost 3 hours to see various units at Tughlakabad Railway Station which was followed by questions/feedback of students. Students and faculty members appreciated Mr Pawan Kumar (Senior Section Engineer, CRIS, Indian Railways), who guided students with each and every question with detailed answers. We would like to extend our gratitude to Indian Railways and Mr Pawan Kumar (Senior Section Engineer, CRIS, Indian Railways) for the permission and support they gave to make our visit a success, with the accomplishment of the objective and to Faculty member Mr Alok Singh Kushwaha for arranging this visit for the student.

Glimpses of the Event:

