

**A Report on**  
**“One day Industry Visit to Micron EMS Pvt Ltd, Bangalore”**  
**Organised by**  
**Department of EEE in association with T&P cell at MITS**  
**on**  
**13-06-2025**

**Submitted by:** Dr A V Pavan Kumar, Professor & Head, EEE Dept.

**Participants:** Dr A V Pavan Kumar, Dr Praveen Kumar, Senior Training & Placement officer.

**Venue:** Micron EMS Pvt Ltd, Bangalore

**Date & Time of Event:** 13-06-2025, 11:30 AM to 2:00 PM

**Total no. of Participants:** 02 Faculty members

**Organizer** Dr Praveen Kumar, Senior Training & Placement officer.

**Report Submitted on:** 17-06-2025

**Company Profile:**

Micron EMS Tech Pvt Ltd, founded in 2011 and incorporated on November 4, 2013, is a private Electronics Manufacturing Services (EMS) provider based in Bengaluru, India. Operating out of JC Industrial Area on Kanakapura Road, the company employs between 51–200 people and is led by directors Kalpana Nagaraj and Melukote Nagaraj Dwarakanath.

With over 13 years of industry experience, Micron EMS specializes in the contract design, sourcing, and production of printed circuit boards and PCB assemblies using through-hole, surface-mount (SMD), RoHS-compliant and non-RoHS processes, including metal-core and no-socket options. They cater to diverse sectors such as automotive, medical electronics, aerospace, and.

The firm demonstrates flexible production capabilities, accommodating small runs of a few units up to high-volume manufacturing of 10,000+ PCB assemblies per day. As of the most recent financials (FY 2021), Micron EMS reported ₹114 million in sales, ₹11.6 million EBITDA (10% margin), and ₹0.84 million PAT, highlighting early-stage profitability.

Headquartered at 56, 8th Main, JC Industrial Area, Bengaluru – Micron EMS Tech Pvt Ltd positions itself as a dependable EMS partner for businesses seeking vertically integrated PCB manufacturing solutions in India.

**Objective of the Industry Visit:**

**1. Understand Electronics Manufacturing Processes**

To gain first-hand exposure to the design, fabrication, and assembly of PCBs using advanced techniques such as SMD, through-hole, and RoHS-compliant processes.

**2. Explore Industrial Applications**

To observe the integration of electronics manufacturing in sectors like automotive, medical, aerospace, and IoT, enhancing real-world understanding.

**3. Learn Quality Control and Testing Standards**

To understand the quality assurance protocols and international standards followed in mass PCB production.

**4. Explore Internship and Placement Opportunities**

To identify potential internship and placement avenues for students and understand the skillsets required by the company.

## 5. Discuss Faculty Training and Collaboration

To explore opportunities for faculty development programs, industrial training, and possible collaborations for academic enrichment.

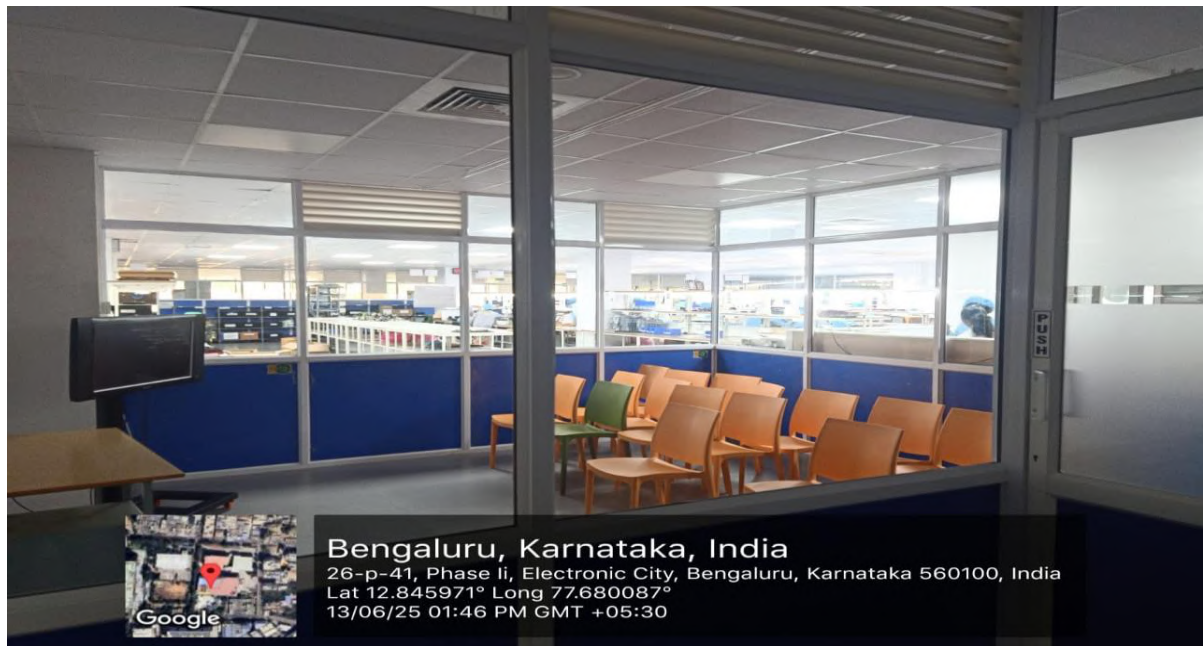
### Outcome of the Industrial Visit:

1. **Students Internship:** A total of **15** III-year EEE students (2022 Admitted) secured **two months internship** opportunity with a stipend of Rs. 12,000 PM.



2. **Students Placement:** In-depth discussion with the Mr. Rajendra Manikonda, Chief Executive Officer for further conversion of internship into placement opportunities. He has shared his positive views and further shared more industrial contacts where students can have potential job opportunities.
3. **Understand Electronics Manufacturing Processes:** The visit has provided an exposure to PCB manufacturing practices and the integration of PLC and Automation in industrial operations, equipping participants with knowledge of contemporary technological trends.

### Sample Photos:



### Acknowledgments:

We express our sincere gratitude to the Management, Principal, Vice Principal (Academics and Administration), Head Training & Placement cell, for their unwavering support and encouragement. Their continuous backing was instrumental in organizing and facilitating this insightful industrial visit, providing our students with a platform to bridge theoretical learning with practical exposure.