

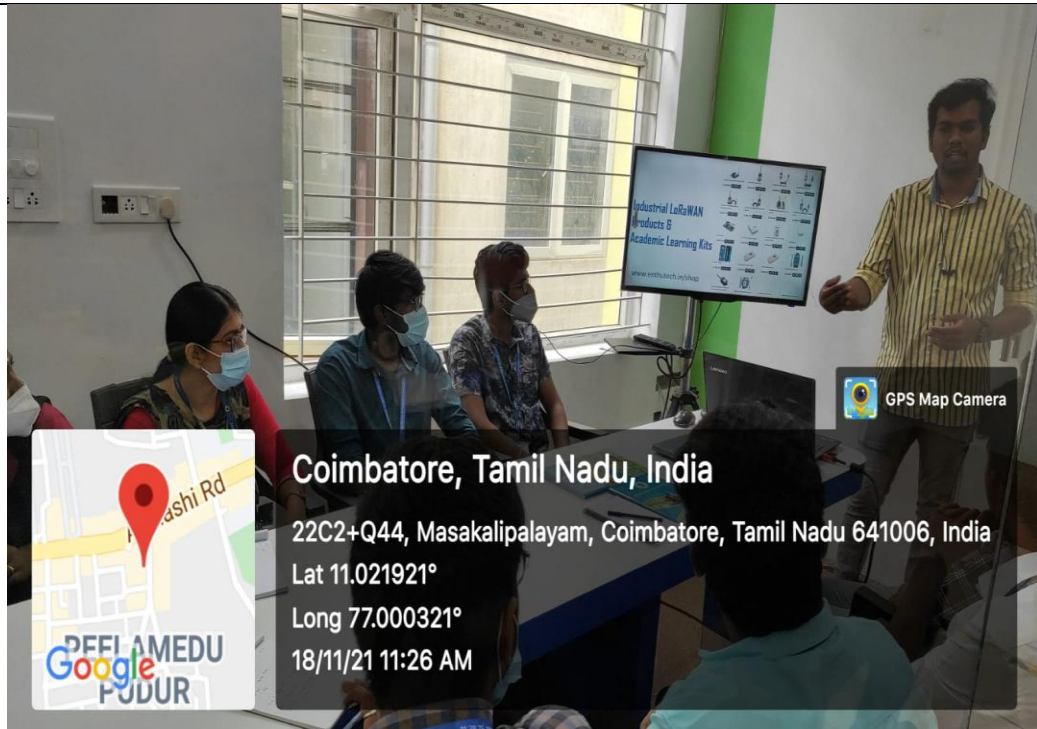


## Report

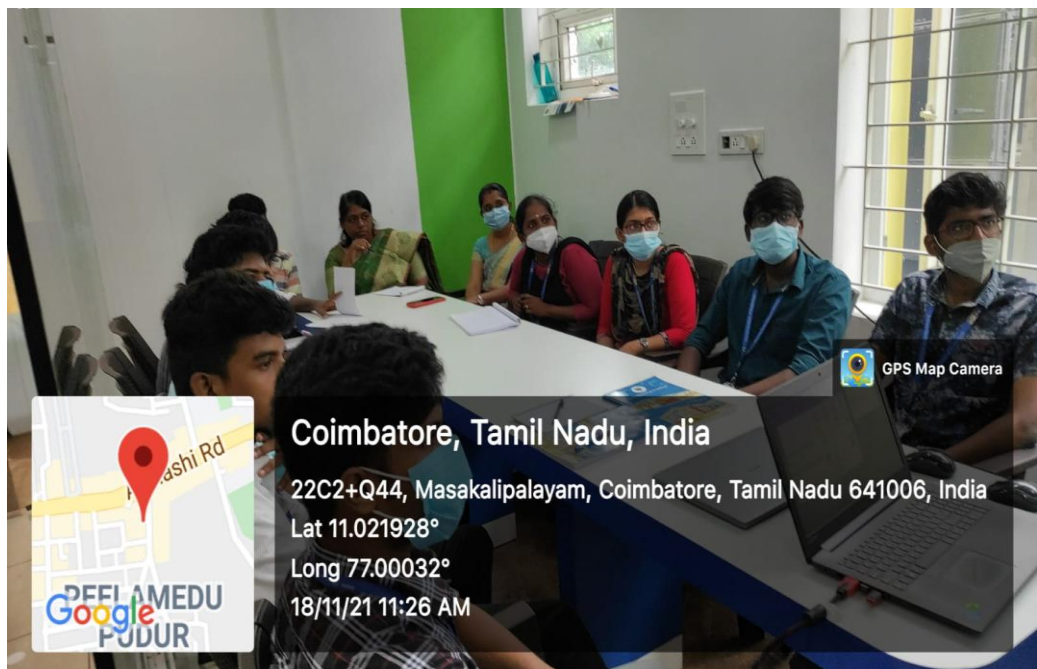
<b>Name of the Program</b>	Field Visit to Industry
<b>Date &amp; No. of days</b>	18.11.21 & one day
<b>Organized by</b>	IIOT Club & Amateur Radio Club in association with IIC
<b>Venue</b>	Enthu Technology Solutions India Pvt.Ltd, Coimbatore
<b>Speaker</b>	Mr.Praveen, Development Engineer and Mr.Praksh, Project manager, Enthi Technologies, Coimbatore.
<b>Participants/ Beneficiaries</b>	Faculty members and students of ECE department, JIT.

To create awareness on industry requirements and how to develop a live projects a one day field visit has organized by IIOT club, JIT and Amateur Radio club of ECE department in association with Institutions Innovation Council to Enthi Technology Solutions India Pvt.Ltd, Coimbatore on 18.11.2021. Around 15 students together from II and III year ECE accompanied two faculty members Mrs.V.Vidhya Gowri and Mrs.S.Sandra visited the company . The Project Manager Mr.Prakash ,Mr. Praveen, Development Engineer and team has greeted us and take us tour inside their industry to all their departments and gave a brief introduction about their company and their ongoing projects. Later Mr. Praveen gave a detailed presentation of the projects and product developments and about LoRaWan (Long range wide area network) and EMS services and also shared the experiences on the recent projects of the company based on LoRaWan technology. The team also explained about the realtime projects based on sensors like PIR sensor Garbage monitoring sensor, Energy meter, Water level sensor, soil moisture level sensor, automatic grease control to machines in textile industry (Siphole) . The session was very much helpful for the students to gain knowledge in developing their ideas as a real time projects and in finding solutions to problem statements.

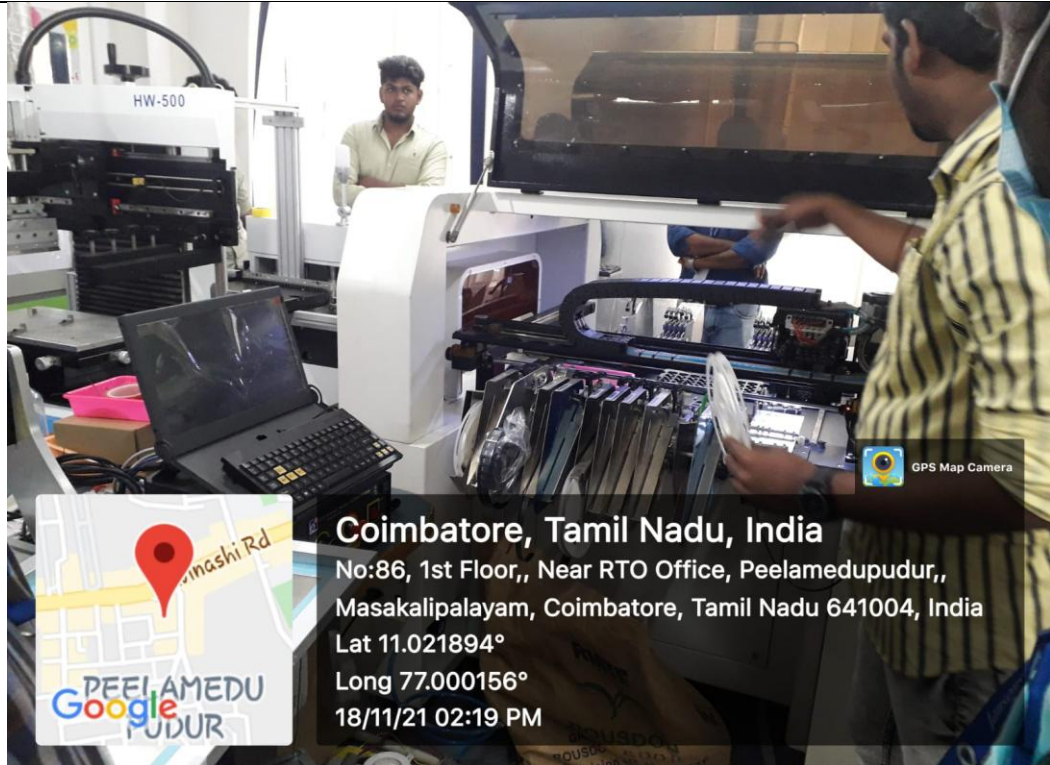
In the afternoon session the team took us to PCB designing and fabricating area and explain about the working of fully automated PCB machine and how the end product is delivered. On the whole the visit was an wonderful experience to all the students and faculty members.



Mr. Praveen, Development Engineer presenting about the projects and product developments undergoing in Enthu Technologies to the students .



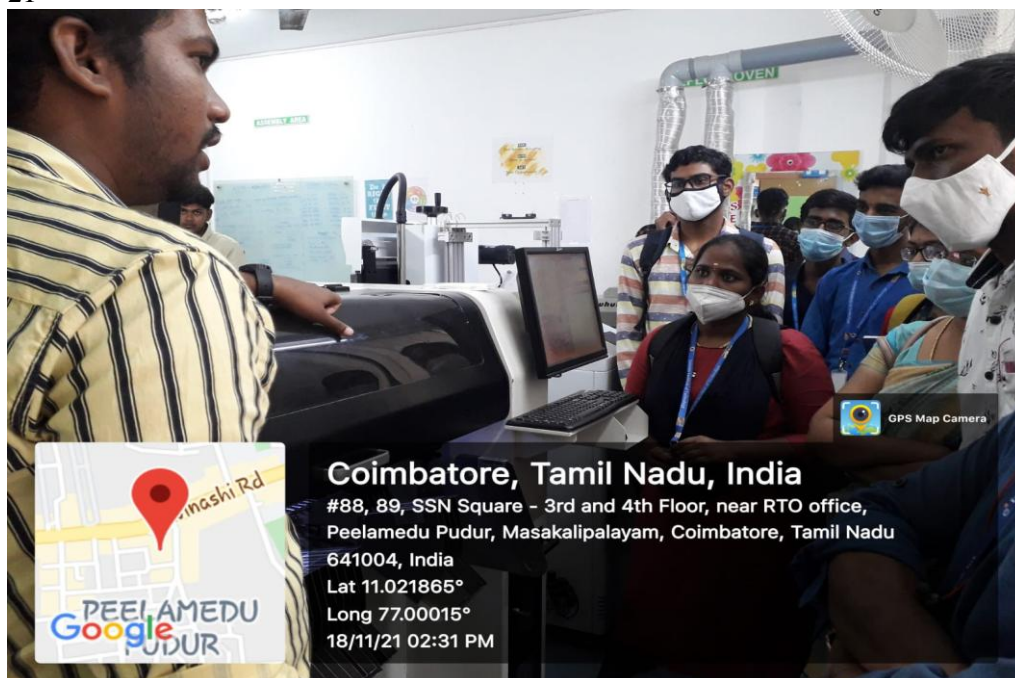
The students and faculty members listening to the presentation of the industry person.



Mr. Praveen and team showing the EMS service room and assembly area to the students.



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The company team explaining the working of automated PCB designing machine to the students.



The team of 15 students from ECE department and 2 faculty members visited Enthu Technology Solutions India Pvt.Ltd. Coimbatore



Social media	<p>Twitter Link: <a href="https://twitter.com/JIT_Offl/status/1463130664903999498">https://twitter.com/JIT_Offl/status/1463130664903999498</a></p> <p>Instagram Link: <a href="https://www.instagram.com/p/CWnpH9DvmZC/">https://www.instagram.com/p/CWnpH9DvmZC/</a></p> <p>Facebook Link: <a href="https://www.facebook.com/Jansons-Institute-of-Technology-250442415535499/photos/pcb.993631137883286/993627177883682/">https://www.facebook.com/Jansons-Institute-of-Technology-250442415535499/photos/pcb.993631137883286/993627177883682/</a></p>
Outcomes	The visit helps to gain knowledge in developing their ideas as a real time projects and in finding solutions to problem statements

Faculty In-charge

**Mrs.Vidhya Gowri & Mrs.N.Krishnapriya**

# Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659

## Department of ECE

The list of students and faculty members went for field visit to Enthu Technology Solutions India Pvt.Ltd, Coimbatore on 18.11.2021 is given below.

S.No	Name of Student	Year
1	S. K. Pon Kiruthiga	III ECE
2	T. Brinda Prakasha Dharshini	III ECE
3	S. Gokula Krishnan	III ECE
4	S. Jenith Ebinesh	III ECE
5	S. Gokul	III ECE
6	Kandra Bhanu Prasad Reddy	III ECE
7	BallamPraveen Kumar	III ECE
8	S. Balayogesh	III ECE
9	P. Manishankar	III ECE
10	S. Jawahar	III ECE
11	P. Moses	II ECE
12	J. Naresh Prasanna	II ECE
13	Valluri Venkata Abhinay Kumar	II ECE
14	YeguriNavin	II ECE
15	Gunturu Kiran	II ECE

### Faculty Members

1. Mrs.V.Vidhya Gowri AP\ ECE
2. Mrs.S.Sandra AP\ECE