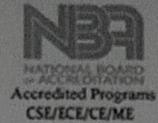




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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Report
on
3-days Industrial Visit at "Kaynes Technology
India Pvt. Ltd." and "Planet Earth Aquarium",
Mysuru**

from

16/12/22 to 18/12/22

Resource Person/s

Mr. Manoj Kumar K M

Business Development Manager

Kaynes Technology India Pvt. Ltd., Mysuru

Congrats!

Event coordinators

Mr. Srinivasa T S, Instructor *TS*
Mr. Rajashekhara Yeligar, Instructor *Yeligar*

Verified by

Dr. Praveen J
Head of the Department
GM Institute of Technology
DAVANGERE-577 006

Checked by

Sunil Kumar B S
Dr. Sunil Kumar B S
Dean Academics

Checked by

Dr. Praveen J
Dr. Praveen J
GM IQAC-Director
Davangere - 577 006.

DEAN ACADEMICS
G.M. Institute Of Technology
DAVANGERE-577006.

Approved by

Sanjay Pande M B
Dr. Sanjay Pande M B
Principal
PRINCIPAL
GM Institute of Technology
Davangere - 577 006.

To,
The Principal,
GM Institute of Technology,
Davangere.

Date: 16-12-2022

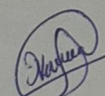
Sub: Industrial Visit.

Dear Sir,

With reference to your mail, 38 students were accompanied by Mr.Srinivasa T S & Mr.R.Yeligar to **Kaynes Technology India Ltd.**, Mysore Unit 2, for Industrial visit on 16-12-2022.

Regards




Authorized Signatory

KAYNES TECHNOLOGY INDIA LIMITED

(Formerly Kaynes Technology India Private Limited)

CIN : U29128KA2008PLC045825

Regd. Off.: # 23 - 25, Belagola Food Industrial Area, Metagalli PO, Mysore - 570 016, India.

Tel. : +91 821 2581753 www.kaynestechnology.net



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on 3-day Industrial visit:

“M/s. Kaynes Technology India Pvt Ltd. and Planet Earth Aquarium, Mysore”

5th Semester ‘A’ Section, the pre-final year Students of Electronics and Communication Engineering Department visited “**Kaynes Technology India Private Limited and Planet Earth Aquarium, located at Mysuru on 16th December 2022** as a part of Industrial tour permitted by the college between **16th to 18th December 2022**.”

Mr. Srinivasa T S and Mr. Rajashekhara Yeligar, Staff Members accompanied the students. Students got information regarding PCB Designing and Assembling.

The Project Lead of Kaynes company explained about PCB assembly procedure followed by the company. Some of the key points explained to the students are furnished below.

- L & T, BESCO, GESCOM, Godrej are the customers who initially supply PCB layout designs.
- Once the Order received, Project manager will make a team and assign the work of PCB assembly.
- Risk analysis involved and analysis the project is done by group discussion by team. If any change required in the PCB Design, team will intimate the respective customer and will send back the item. If there are no changes, proceed with the further steps.
- Making a list of all components required for assembly process.
- In the first step, PCB undergoes **Solder Paste Stenciling**.
- Using suitable Tools Pick and Place operation of small components is done.
- A Software Tool is used to check erroneous place in the components.
- It will be corrected if any fault observed.
- **Reflow Soldering, Inspection and Quality Control**.
- Insertion of large components is done through **Hole Component Insertion**.
- At the last step, final **Inspection and Functional Test** will be performed.



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The students also visited **Planet Earth Aquarium** belongs to Kaynes Technology Pvt. Ltd., Mysuru.

As a part of Industrial visit, the students also visited some heritage places like Chamundi Devi Temple, Mysuru Palace, St. Philomena's Cathedral Church etc.

