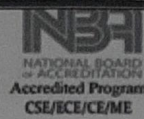




**GM INSTITUTE OF TECHNOLOGY**

Approved by AICTE | Affiliated to V.T.U.Belgaum | Recognized by Govt. of Karnataka



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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

**from**

**17/12/22 to 19/12/22**

**Resource Person/s**

**Mr. Manoj Kumar K M  
Business Development Manager  
Kaynes Technology India Pvt. Ltd, Mysuru**

**Event coordinators**

Dr. Kavitha K J, Associate Professor *Kavitha K J 27/12/22*

Mr. Suprith PG, Assistant Professor *Suprith PG 28/12/2022*

Mr. Hanumanth Raju RK, Assistant Professor *H.Raju 29/12/22*

*Praveen J 28/12/22*

**Verified By**

Dr. Praveen J  
Head of the Department

*Sunil Kumar B S 29/12/22*

**Checked by**

Dr. Sunil Kumar B S  
Dean Academics

*Praveen J 29/12/22*

**Checked by**

Dr. Praveen J  
IQAC-Director

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

*Y. Vijay Kumar 31/12/22*

**Approved by**

Dr. Y. Vijay Kumar  
Principal





Slrshyla Educational Trust (R)

**GM INSTITUTE OF TECHNOLOGY**

Approved by AICTE | Affiliated to V.T.U.Belgaum | Recognized by Govt. of Karnataka



NATIONAL BOARD  
OF ACCREDITATION  
Accredited Programs  
CSE/ECE/CE/ME



Member of  
**NASSCOM**

55

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Summary on 3-day Industrial visit - "Kaynes Technology India Pvt Ltd. and Planet Earth Aquarium, Mysure"

The pre-final year 5<sup>th</sup> B Semester Students of Electronics and Communication Engineering Department visited "**Kaynes Technology India Private Limited and Planet Earth Aquarium, located at Mysuru**" on 19<sup>th</sup> December 2022 as a part of Industrial tour permitted by the college between 17<sup>th</sup> to 19<sup>th</sup> December 2022.

Dr. Kavitha K J, Mr. Suprith P G and Mr. Hanumanth Raju R K accomapained 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 is as below:

- Initially, the PCB layouts from various customers like L&T, BESCO, GESCOM, Godrej etc. will be received by the company.
- After reception of the order, Project manager will form a team to work on particular PCB assembly.
- After the team formation, the team will discuss the risk analysis of the project. If any changes required in the PCB design, they will intimate the respective customer and send back the item. Otherwise, will continue with the further steps.
- Next, they will list all the components required for assembly process.
- Initially, PCB undergoes **Solder Paste Stenciling**.
- Next, followed by Pick and Place operation of small components using tool.
- After this, it will be checked with a software tool to verify if there any erroneous place in the components.
- If any fault, it will be corrected again.
- Followed by **Reflow Soldering, Inspection and Quality Control**.
- Followed by insertion of large components through **Hole Component Insertion**.
- At the last, final **Inspection and Functional Test** will be performed.

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





Srishya Educational Trust (R)

**GM INSTITUTE OF TECHNOLOGY**

Approved by AICTE | Affiliated to V.T.U.Belgaum | Recognized by Govt. of Karnataka



NATIONAL BOARD  
OF ACCREDITATION  
Accredited Programs  
CSE/ECE/CE/ME



Member of  
**NASSCOM**

56

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

As a part of Industrial visit, the students also visited some heritage places like Talakaveri, Balmuri, Mysuru Palace, Devi Temple, Sri-Rangapatna etc. near Mysuru.







Slrshyla Educational Trust (R)

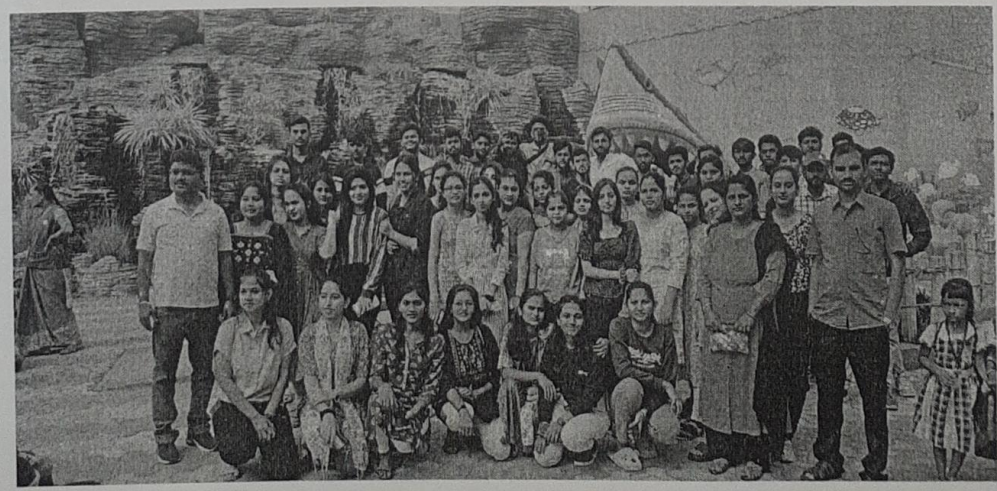
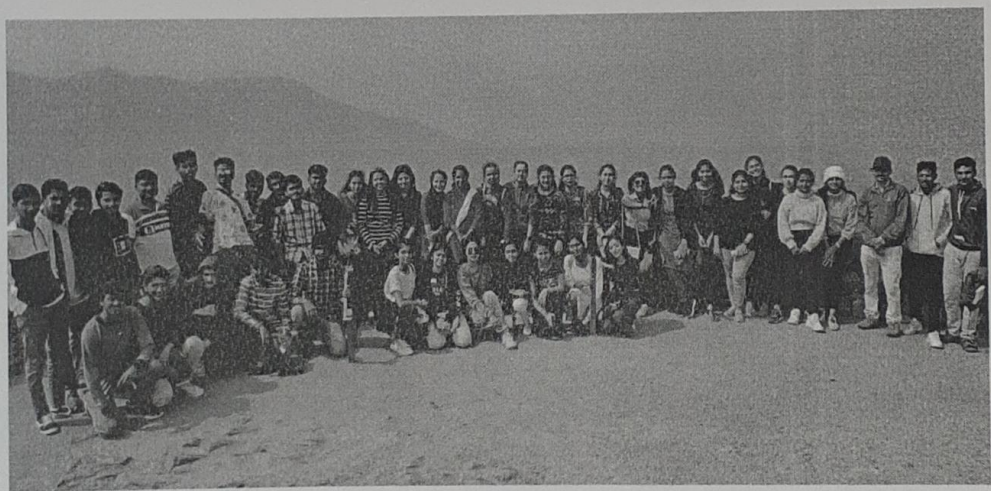
# GM INSTITUTE OF TECHNOLOGY

Approved by AICTE | Affiliated to V.T.U.Belgaum | Recognized by Govt. of Kamataka



Member of **NASSCOM**

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING





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

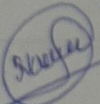
Date: 19-12-2022

Sub: Industrial Visit.

Dear Sir,

With reference to your mail, 50 students were accompanied by Mr.Suprith P G, Mr.Hanumanthraju and Dr.Kavitha K J to **Kaynes Technology India Ltd.**, Mysore Unit 2, for Industrial visit on 19-12-2022.

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.kaynestechology.net](http://www.kaynestechology.net)