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Industrial Visit to Kaynes Technology India Ltd. , STPI Bengaluru & BSOF Education Pvt. Ltd.



DEPARTMENT OF COMPUTER ENGINEERING

Event Report: Industrial Visit to Kaynes Technology India Ltd. ,
STPI Bengaluru & BSOF Education Pvt. Ltd.

Organized for: B.E. 4th Year (SEM-7) Students Department of Computer Engineering,
Sarvajani College of Engineering and Technology, Surat.

Visit Duration: 8th September 2026 (Tuesday) - 14th September 2026 (Monday)

Introduction:

The industrial visit to **Kaynes Technology India Limited, Mysuru, STPI Bengaluru**, and **BSOFT Education Pvt. Ltd., Bengaluru** was organized for **B.E. Fourth Year (Semester 7)** students to provide practical exposure to the latest developments in **electronics manufacturing, IoT, IT infrastructure, startup incubation, and professional IT training**. The visit aimed to bridge the gap between academic knowledge and real-world industry practices. The students were accompanied by faculty coordinators **Prof. Jayesh Chaudhary, Prof. Jaydeep Gheewala, and Prof. Dhatri Pandya**.

During the visit, students gained insights into **advanced electronic manufacturing and IoT solutions** at Kaynes Technology, explored **IT infrastructure and startup incubation ecosystems** at STPI Bengaluru, and learned about **IT training and professional development** at BSOFT Education Pvt. Ltd.

Kaynes Technology India Ltd. - Mysuru:

• Introduction by:

Company Overview

Kaynes Technology India Limited in Mysuru is a leading, globally certified Electronic Manufacturing Services (**EMS**) and IoT solutions provider. The facility manufactures high-precision electronic hardware for critical sectors like **aerospace, defence, automotive, medical electronics, and railways**.

Key Technical Observations

- **SMT Lines:** Automated high-speed pick-and-place precision assembly of components onto multi-layer PCBs.
- **Soldering & Manual Assembly:** Wave soldering and hand-soldering techniques for larger through-hole components.
- **Quality Assurance:** Advanced structural inspections using **Automated Optical Inspection (AOI)** and X-ray systems.
- **Box Build Integration:** Final assembly merging populated circuit boards with wire harnesses and protective enclosures.

Learning Outcomes

- Gained direct exposure to automated, **Industry 4.0** electronics manufacturing and strict Electrostatic Discharge (ESD) safety protocols.
- Bridged academic theory with practical industrial applications in electronics engineering, quality control, and systems design.



STPI Bengaluru:

• Introduction by:

Software Technology Parks of India (STPI) Bengaluru is a premier autonomous science and technology society established in **1989** under the **Ministry of Electronics and Information Technology (MeitY), Government of India**. As one of the country's first three software parks, the Bengaluru center has played a monumental role in transforming the city into the "Silicon Valley of India." The organisation acts as a crucial bridge between the government and the IT industry, dedicated to encouraging, regulating, and boosting the export of computer software and electronic hardware from the region while fostering a robust ecosystem for tech startups.

Key Operations & Infrastructure

- **Statutory & Export Facilitation:** Administers the **STP (Software Technology Park)** and **EHTP (Electronic Hardware Technology Park)** schemes, providing 100% export-oriented tech units with regulatory approvals, custom clearances, and fiscal benefits.
- **Tier-III Data Center:** Operates a state-of-the-art **19,000 sq. ft. data center** facility that offers critical cloud computing, server co-location, and managed IT services to corporations and government entities.
- **Centres of Excellence (CoEs):** Houses advanced research labs like the **IoT OpenLab** and the **Atal Incubation Centre (AIC)** for MedTech to provide early-stage startups with specialized equipment, semiconductor testing tools, and plug-and-play workspaces.
- **Regional Expansion:** Oversees five sub-centers in Tier-II and Tier-III cities across Karnataka—including **Mysuru, Mangaluru, Hubballi, Manipal, and Davanagere**—to decentralize and expand the state's IT footprint.





BSOFT Education Pvt Ltd:

• Introduction by:

BSOFT Education Pvt Ltd is a premier, ISO-certified **professional IT training and placement corporation** headquartered in BTM Layout, Bengaluru. Founded with a vision to bridge the gap between academic education and corporate requirements, the company operates as a key talent incubator for the global information technology sector.

The organization specializes in high-demand, industry-aligned certification domains including **Advanced Networking (Cisco CCNA/CCNP)**, **Cloud Computing (AWS, Azure, GCP)**, **Cyber Security**, **DevOps**, **Data Science**, and **Full-Stack Software Development**.

Key Operations & Industry Impact:

- **Infrastructure:** The facility features state-of-the-art, real-time lab infrastructures designed to simulate complex enterprise networks and cloud environments.
- **Corporate Ecosystem:** BSOFT operates a dedicated corporate placement wing, maintaining strategic hiring partnerships with major multinational corporations (MNCs) and tech enterprises.
- **Training Methodology:** The Company utilizes a practical, project-based learning model led by certified industry veterans, focusing heavily on hands-on deployment, troubleshooting, and architectural design.



Student Details

Sr.No	Enrollment No	Name	Gender
1	ET23BTCO001	Nishita B. Adhisheriya	Female
2	ET23BTCO004	Charvi Desai	Female
3	ET23BTCO010	Diya Keyurkumar Patel	Female
4	ET23BTCO012	Suhani Gohil	Female
5	ET23BTCO015	Jiya Kalathiya	Female
6	ET23BTCO022	Krishee Mehta	Female
7	ET23BTCO026	Niyati Maniya	Female
8	ET23BTCO050	Mital Pareshbhai Rathod	Female
9	ET23BTCO060	Tagadia Bhavya	Female
10	ET23BTCO072	Ashvi Amrishbhai Patel	Female
11	ET23BTCO092	Eva Khokhani	Female
12	ET23BTCO100	Kesha Naik	Female
13	ET23BTCO105	Palak Jaydeepbhai Patel	Female
14	ET23BTCO116	Shreya Patel	Female
15	ET23BTCO118	Patel Vidisha Jayesh	Female
16	ET23BTCO125	Pankti Rathod	Female
17	ET23BTCO137	Thumber Palak Kirtikumar	Female
18	ET23BTCO144	Vidhi Vasani	Female
19	ET23BTCO002	Vasu Balar	Male
20	ET23BTCO005	Nirmal Nikunjibhai Chaudhari	Male
21	ET23BTCO006	Krunal Dantrelia	Male
22	ET23BTCO011	Darshan Ghinaiya	Male
23	ET23BTCO018	Umang Khemka	Male
24	ET23BTCO021	Krish Patel	Male
25	ET23BTCO023	Parth Lathiya	Male
26	ET23BTCO024	Preet Limbasiya	Male
27	ET23BTCO025	MANGALYA HITESH DESAI	Male
28	ET23BTCO028	Kavya rakeshbhai master	Male
29	ET23BTCO030	Nisharg Nanavati	Male
30	ET23BTCO033	Aarav Patel	Male
31	ET23BTCO034	Ainish Patel	Male
32	ET23BTCO036	Henil Patel	Male
33	ET23BTCO038	Krutarth Patel	Male
34	ET23BTCO039	Patel Miral Hiteshbhai	Male
35	ET23BTCO047	PRINCE AJAYBHAI RADADIYA	Male
36	ET23BTCO056	Krish Solanki	Male
37	ET23BTCO057	Om Sonani	Male
38	ET23BTCO064	Parthiv Vaishnav	Male
39	ET23BTCO066	Mayank L. Viradiya	Male
40	ET23BTCO077	Dhyey Jigar Desai	Male
41	ET23BTCO079	DONGA JEELKUMAR HASMUKHBHAI	Male
42	ET23BTCO080	Gabani Dhruvil R	Male
43	ET23BTCO081	Samarth Gabani	Male
44	ET23BTCO093	Jeel Khunt	Male
45	ET23BTCO095	Nihar J. Lakhani	Male
46	ET23BTCO104	Meet manojbhai paladiya	Male
47	ET23BTCO108	Ansh patel	Male
48	ET23BTCO135	Talaviya Ronak Rajeshbhai	Male
49	ET23BTCO142	Manthan Vaghani	Male

Staff Details:

Sr. No.	Name of the Faculty
1	Prof. Jayesh Chaudhary
2	Prof. Jaydeep Gheewala
3	Prof. Dhatri Pandya

