



**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **Internships / Trainings**

Internships are foundational in preparing students for the workforce and providing opportunities after graduation. Most employers seek career-ready college graduates who have been equipped with prior experiences and skills in a given field. An internship is important because it can present you with new skills and opportunities that student would not receive otherwise. Interns not only gain technical knowledge within the industry of their choice, but they also learn how to interact with professionals in a workplace setting, and develop essential soft skills like time management, organization, adaptability, problem-solving and teamwork. An internship is the best way to gain work experience as a student. Internships give you the valuable practical experience needed along with theoretical knowledge. Employers often note that there is a disconnect between the requirements of the industry and the academics. This gap can be bridged by an internship and pitch you as an ideal candidate.

### **Indian Tech Keys:**

It is an Indian startup that provides services like; Printed Circuit Board(PCBs) design and fabrication, 3-D printing services, Embedded product development, industry interaction programs, hands-on sessions or workshops, E-store supply and innovation labs. It is headquartered in Baiyappanahalli extension road, near swami Vivekananda road metro, Bengaluru, Karnataka 560038.

There are two major departments or wings in the company: **R&D (Research and Development)** in the field of **industrial automation** and smart city products and also has **Service Sector (SS)** in which the team is involved in providing the technical support for small scale industries along with educational institutions and different universities in Karnataka.

Our department students underwent internship for the topic “Home Automation System” in the month of September 2021. During this duration, they have learnt embedded system design and development; IoT based mobile application development and Python based webpage development.