

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

INDUSTRY SUPPORTED LABORATORIES

The technological updates and hands-on experience have to be imparted to the students to make them aware of the industry expectations. This is made possible by establishing industry supported laboratories.

The ECE department has established laboratories in association with the following Industries.

List of organization Supporting Industrial Laboratories

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| S.No. | Lab Name | Name of the Company with Address |
|-------|--|---|
| 1. | Neura Startup for AI (DSP Lab) | ABE Semiconductors, Chennai |
| 2. | CISCO Incubator lab (Networks Lab) | Avatar Academy - Networking and Security, Erode |
| 3. | Texas Instrument Lab (TI Lab) | Texas Instrument India Private Ltd, Bangalore. |
| 4. | Project and Research Lab (PR Lab) | Enthu Technology, Coimbatore. |
| 5. | Industrial Internet of Things (VLSI Design Lab) | Rits Consulting & Technology Pvt. Ltd., Bengaluru |

Neura Startup for AI

(DSP Lab)

ABE SEMICONDUCTOR DESIGNS Bootstrapped in the year of 2011 by the former lecturer from a reputed engineering college in Tamilnadu. Started with the motto of delivering the technology to the last man of society, ABE was then imparting the quality training to the rural parts of the country. In spite of facing the continuous set backs from the 2015 to 2019 ABE establish its supremacy in the field of embedded, IoT and majorly AI with a moto of developing AI solutions to the various problems. ABE is now expanded to AP USA with 50 plus clients across the globe ABE is moving towards a million dollar mark. The Mou was signed in the Academic year 2022-2023 for the benefits of KSRIET students.



CISCO Incubator lab

(Networks Lab)

The department of ECE has established CISCO Incubator Laboratory in association with Avatar Academy – Networking and Security in the year 2015 by signing a MoU. The MoU has been renewed during 2022-2023.



Texas Instrument Lab

(TI Lab)

The department of ECE has established **TEXAS Instrument Laboratory** in association with **STEPS knowledge services, Coimbatore & Texas Instrument India Private Ltd, Bangalore** in the year 2014 with an MoU is signed to support the components/Kits to develop the empowered project and gain the knowledge. Twelve teams received 200\$ worth kit for Project development.





Project and Research Lab (PR Lab)

The department of ECE has established Project and Research Lab in association with Enthru Technology Solution India Pvt. Ltd., in the year 2017 by signing a MoU.



21.12.2018

Participation Certificate

This is to certify that **Ms. P.Pavithra**, IV Year, Department of ELECTRONICS AND COMMUNICATION ENGINEERING, KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY has participated two days workshop on "Project Based Learning" from 20th Dec 2018 to 21st Dec 2018.

For Enthru Technology Solutions India Pvt. Ltd.,
Coimbatore.



Authorised Signature





Industrial Internet of Things

(VLSI Design Lab)

RITS Consulting is a technology consulting firm with group of young qualified and high quality conscious professionals engaged in software development and services focus on Digital Manufacturing. The Industry had signed with K S R IET during the Academic year 2022- 2023.

RITS Consulting is a technology consulting firm with group of young, qualified and high quality conscious professionals engaged in software development and services focus on Digital manufacturing.

We are committed to building deep relationships with our clients by aiding business transformation thus contributing to the realization of their long term vision.

We are specialized in

| | |
|---|-------------------|
| ◆ Industrial IoT | ◆ Mobility |
| ◆ Manufacturing Execution Systems (MES) | ◆ Cloud Computing |
| ◆ Automation | ◆ Analytics |
| ◆ Supply Chain | ◆ Out-Sourcing |

**RITS Consulting & Technologies Pvt. Ltd.,
Bengaluru**

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RITS
CONSULTING & TECHNOLOGY

Centre of Excellence
Industrial Internet of Things

Empowering the students to be future-ready to transform the industry