DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INCUBATION CENTRE

Incubation Centre established in Electronics and communication engineering in association with the industry, in which several activities such as on job Training, workshops, projects development, etc. are conducted. The importance of the Industry Institute Interaction is to:

o Imparts additional knowledge to faculty and the students
o Inculcating various skills required by industry and thereby contributing to the economic and social development.

S.No	Name of the Company	Components	Name of the Lab	Established on
1	SS Technovation, Coimbatore	PLC Board-1 Automotive Embedded Kit-1	Incubation Centre	06.09.2019
2	Caliber Embedded Technologies India (P) Ltd, Coimbatore	Embedded Program PIC development board -1 GSM Sensor-2 IOT Node MCU - 2		13.09.2022
3	Prolific Systems and Technologies (P) Ltd, Coimbatore	PIC development board-1, Automotive Embedded Kit-1		16.09.2022
4	Lets Game Tech , Coimbatore	Program Development Board-5, Camera- 2, Soldering Kit -5		10.03.2023
5	Om Technocrafts Corporation	Internet of Things-5, Zigbee, Blutooth, and Wifi Modules-5		28.10.2024

MOU SIGNING WITH SVHEC & OM TECHNOCRAFTS CORPORATION

SHREE VENKATESHWARA HI TECH ENGINEERING COLLEGE

SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University Chennai)
An ISO 9001:2015 Certified Institution
Sri Kalaivani Nagar, Erode-Gobi Main Road, Othakuthirai,
K.Mettupalayam Post, Gobichettipalayam – 638 455, Erode District, Tamilnadu

SEMINAR CONDUCTED BY THE RESOURCE PERSON MR.KARTHI MOORTHY, CHIEF TECHNICAL EXECUTIVE

PRACTICAL PHOTO SESSION

INDUSTRY INVOLVEMENT IN THE PROGRAM

Our Institute has signed many MOUs with the industry in order to upgrade the knowledge of students.

LIST OF COMPANIES' SIGNED MoU

S.No	Name of the company	MoU Signed date	Valid till
1.	Caliber Embedded Technologies India (P) Ltd, Coimbatore	13.09.2022	5years from 13.09.2022
2.	Digilabs,Bengalore	18.03.2024	5years from 18.03.2024
3.	Lets Game Tech , Coimbatore	10.02.2023	5years from 10.02.2023
4.	Live Wire,Erode	16.09.2022	5years from 16.09.2022
5.	Arena Animation, Erode	15.04.2024	5years from 15.04.2024
6.	Shree Technologies, Coimbatore	18.11.2021	5years from 18.11.2021
7.	Suntastic Solar Systems Pvt Ltd, Chennai	08.03.2020	5years from 08.03.2020

S.No	Name of the industry	Type of collaboration	Relevance to Pos and PSOs
1	SS Technovation, Coimbatore	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO9,PO10,PO11,PO12,PSO1, PSO2,PSO3
2	Suntastic Solar Systems (P)Ltd, Chennai	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO10,PO11,PO12, PSO1, PSO2,PSO3
3	Caliber Embedded Technologies India (P).Ltd, Coimbatore	Seminar, Workshop, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO9,PO10,PO11,PO12,PSO1, PSO2,PSO3

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4	Lets Game Tech, Coimbatore	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO10,PO11,PO12, PSO1, PSO2,PSO3
5	Edufic Digital, Chennai	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO7, PO9,PSO1, PSO2,PSO3
6	C Cube Technologies, Erode	Seminar, Workshop, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO9,PO10,PO11,PO12,PSO1, PSO2,PSO3
7	Control India Semiconductor, Salem	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO7, PO9,PSO1, PSO2,PSO3
8	Shree Technologies, Coimbatore	Seminar, Workshop, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO9,PO10,PO11,PO12,PSO1, PSO2,PSO3
9	Arena Animation, Erode	Seminar, Workshop, Guest Lecture	PO1,PO2,PO3,PO4,PO5,PO6, PO9,PO10,PO11,PO12,PSO1, PSO2,PSO3
10	DigiLabs, Bangalore	Seminar, Guest Lecture	PO1,PO2,PO3,PO4,PO7, PO9,PSO1, PSO2,PSO3

Product development: (Incubation Centre)

❖ To Promote creativity and innovation by providing a platform for the development of new technologies

❖ To Connect with experienced mentors, industry experts, and advisors who can provide valuable insights and guidance

❖ To inculcate and nurture the culture of innovation in the field of IoT systems at campus.

❖ To seed in the minds about start-ups and to create vibrant start-up environment in the campus.

❖ To help in developing Innovative Ideas to take care of societal needs.

❖ To find solutions for real life problems by providing mentoring to the young minds.

❖ To translate ideas in to products.

S.No.	Academic Year	Faculty Name	Product Development
1	2023-2024	C.Alakesan	IOT Based Home Automation With Power ManagementSystem And Enhanced Security With Voice Recognititon
2		Dr.V.Saminathan	An Effective Industrial Wastewater Management SystemUsing Machine Learning And IOT
3		Dr.C.M.Preethi	Embedded Based Vibration MotorUsing Deaf And DumbPeoples
4	2022-2023	Dr.V.Saminathan	Voice Controlled Robot using Artificial Intelligence
5		Dr.R.S.Kamalakannan	Electric Vehicle Battery Monitoring System With Charge Monitor and Temperature Detector Through Battery Optimizer for Two Vehiclers
6	2021-2022	Dr.C.G.Ravichandran	Voice Control Wheel Chair for Physically Challenged Person and Accident Prevention using Arduino
7		Dr.C.M.Preethi	Design and Implementation of Safety Assistant and Harassment Prevention for Women
8	2020-2021	Mr.R.Prabhakaran	Fuel PH Level Monitoring and Control Using IOT Applications
9		Mr.P.Suresh	Design of vehicle to vehicle communication System Reconfigurable hardware.

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