



**SSM INSTITUTE OF ENGINEERING AND
TECHNOLOGY**
**Dindigul – Palani Highway, Dindigul-
624002.**



Technological Teaching Report
“Embedded Systems”
04-05-2022 to 10-05-2022

**Department of Electronics and Communication
Engineering**

May -2022

Event Coordinators: Dr.K.RAJESH, ASP/ECE & Mr. R. CAROL PRAVEEN, AP/ECE

CIRCULAR



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CIRCULAR

02.05.2022

The Department of ECE has planned to conduct the Technology Teaching for second year students on "Embedded Systems" is scheduled to be conducted between 04.05.2022 to 10.05.2022. The main objective of this Training is to learn about the basics of Microprocessor and Micro controller, Internet of things using Arduino IDE. Students are instructed to attend this six days (54 Hours) training and get benefited.

Resource Person Details:

Mr. K. Ilanchezhian, Manager-Technical

Mr. S. Raja, CRG Engineer

Mr. Mohamed Nawfal, CRG Engineer

1-4/5/22
Event Coordinator
(Dr. K. RAJESH,
Asso. Prof,
Dept. of ECE)

K. Divya
2/5/22
Staff in charge
K. DIVYA
(AP/ECE)

S. Kothare
HoD/ECE

APPROVAL LETTER

From

Dr. S. Karthigai Lakshmi,
Professor & Head,
Department of Electronics and Communication Engineering,
SSM Institute of Engineering and Technology,
Dindigul-02

To

The Principal,
SSM Institute of Engineering and Technology,
Dindigul-02

Respected Sir,

Sub: Requesting Approval of conducting **Technological Teaching** for II Year ECE Students-Reg

The **Department of ECE** has planned to conduct Technological Teaching for Second Students on "Embedded System" which is scheduled to be conducted on the month of May 2022. In this regard, I request your permission to conduct this training on the scheduled month. The quotation details, syllabus and Training Schedule are attached with this letter. Kindly do the needful sir.

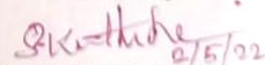
Name of the Technological Training	Name of the Company	Total Number of Students	No of Hours	Date	Amount	Coordinator/Faculty in Charges
Training on Embedded System	PROLIFIC Systems and Technological Pvt. Ltd, Coimbatore	86	50	04.05.22 to 10.05.22	Rs.64,500	Dr.K.Rajesh, AsP / ECE Mr.R.Carol Praveen, AP/ECE

Resource Person Details:

1. Mr. K. Ilanchezhian, Manager-Technical
2. Mr. S. Raja, CRG Engineer
3. Mr. Mohamed Nawfal, CRG Engineer

Thanking you.

Yours faithfully


(Dr.S.Karthigai Lakshmi)

Yes / AS

STUDENT DATABASE

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SESSION PHOTOS

Introduction Speech delivered by Er.Ilancheelian , Manager (Technical) , Shree technologies about the importance of embedded systems and the applications. He also added that the job opportunities in the core field are booming and required more man power in the core area. He advised students to concentrate more on core subjects like Digital Electronics, VLSI, DSP, Signals and Systems, Microprocessor and Micro controller etc...



Figure: 1. Introduction Speech by Er.Ilancheelian, Manager (Technical) , Shree Technologies

Technical session was handled by Mr.S. Raja, CRG Engineer in Networks Laboratory and Mr. Mohamed Nawfal, CRG Engineer in DSP Laboratory. Both of them started with the basics of Microprocessor and Micro controller and then slowly moved to the Simulation software (Proteus Design Suite). From second

day onwards, students were able to use the Proteus Simulation Suite and start writing the Embedded -C coding



Figure: 2. Technical session given by Mr.S. Raja, CRG Engineer in Networks Laboratory

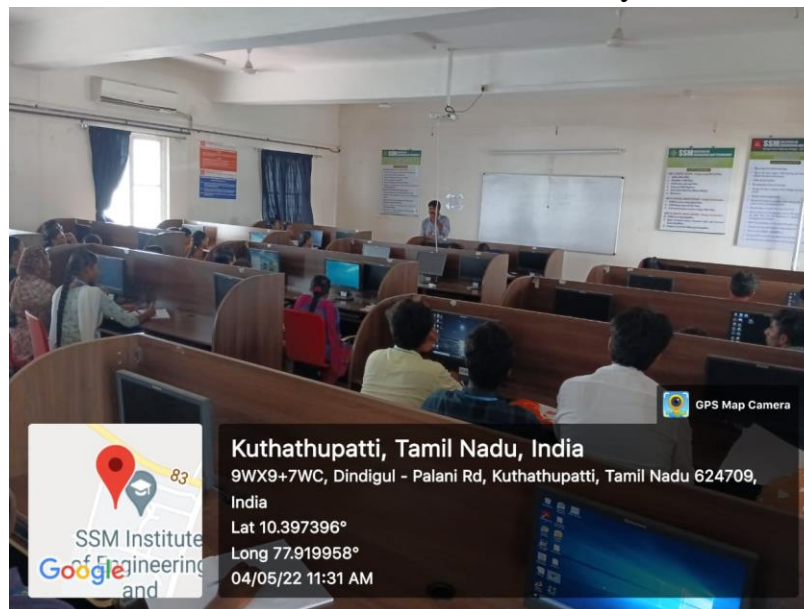


Figure: 3. Technical session given by Mr. Mohamed Nawfal, CRG Engineer in Networks Laboratory