PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079   Fax : 04634-279078

ISO 9001 : 2015

Lr:No:-PSNEC/2022-23/ ECE/SEM/PL- 01   Date: 13-09-2019

PERMISSION LETTER

Respected Sir,

Department of ECE proposed to conduct an **"IOT TECHNOLOGY WITH EMBEDDED SYSTEM"** on **19.09.2019** in **PSNEC Seminar Hall**. The program would be conducted from **09.30 am to 12.30 pm** in PSNEC Seminar Hall.

Kindly grant your valuable permission to conduct the above program on the above said date.

Thanking you,

HOD

DEPARTMENT OF ECE

Head Of The Department
Electronics & Commn. Department.
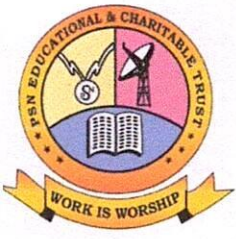PSN ENGINEERING COLLEGE
Melathediyoor - 627 152.

PRINCIPAL

Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamko...
Tirunelveli - 627 152
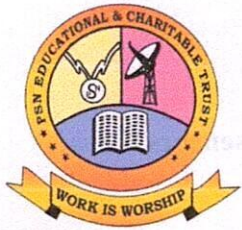
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Lr:No:-PSNEC/2022-23/ ECE/SEM/CR /01   Date: 17-09-2019

CIRCULAR

This is to inform that Department of ECE is conducts a program on **"IOT TECHNOLOGY WITH EMBEDDED SYSTEM"** on **19.09.2019** in **PSNEC Seminar Hall**.

All the ECE Department students and staff members are requested to attend the program.

PRINCIPAL

Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152

CC TO

1.Director
2.Director (IQAC)
3.All Department HOD's
4.Physical Director
5.Libarian
6.Warden

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REPORT ON TECHNICAL SEMINAR

Name of the Program	IOT Technology with Embedded systems
Conducted on	19th Sept 2022
Duration	3 Hrs (9.30 a.m -12.30 p.m)
Venue	PSNEC Seminar Hall
Number of participates	60
Dept/Year/Semester	All ECE Department Students
Resource Person	**Mr.B.Suresh, IBM Technology , Tirunelveli.**
Objective of the Program	The main objective of this technical seminar was IOT Technology with Embedded Systems.

Mr.P.Babu, HOD,ECE PSN Engineering college, delivered a welcomed address and the session was handled by the Chief guest **Mr.B.Suresh, IBM Technology, Tirunelveli** delivered for one day (19th Sept 2022) at 9.30 a.m -12.30 p.m.

On 19.09.2022 at 10.00 a.m by the our chief guest speak about **How is IOT connected to embedded systems?**

❖ **They can control and monitor devices, collect data, and communicate with users.**

❖ **They can monitor a rooms temperature and adjust the thermostat.**

❖ **They can also be used to check a car performance and alert the driver if there is an issue.**

The next session conducted on 19.09.2022 at 10.30 a.m by the chief guest , talk about **Is IOT an application of embedded system?**

❖ **Describes the connectivity of physical objects and devices connected to the internet**

❖ **Including everything from smart devices in our homes to industrial machines in factories to connected vehicles on the road**

The chief guest speak about **What type of software is used in IoT?**

- ❖ **IOT hardware includes a wide range of devices for routing, bridges, sensors etc.**
- ❖ **These IOT devices manage key tasks and functions such as system activation, security, action specifications, communication and detection of support-specific goals and actions** on 19.09.2022 at 11.00 a.m
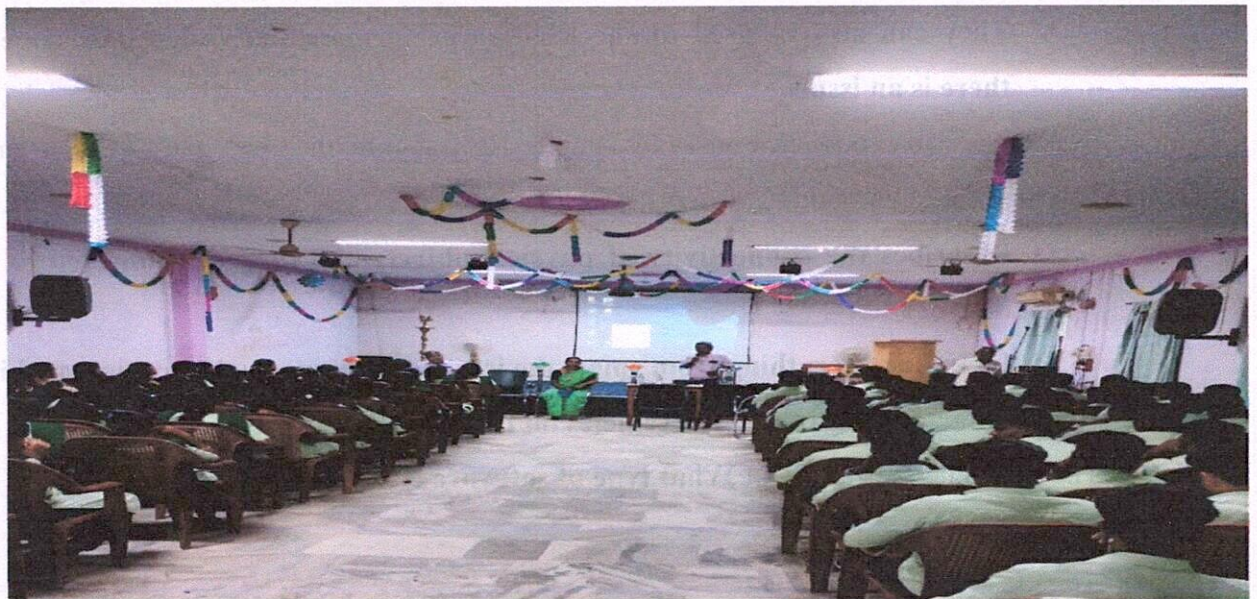
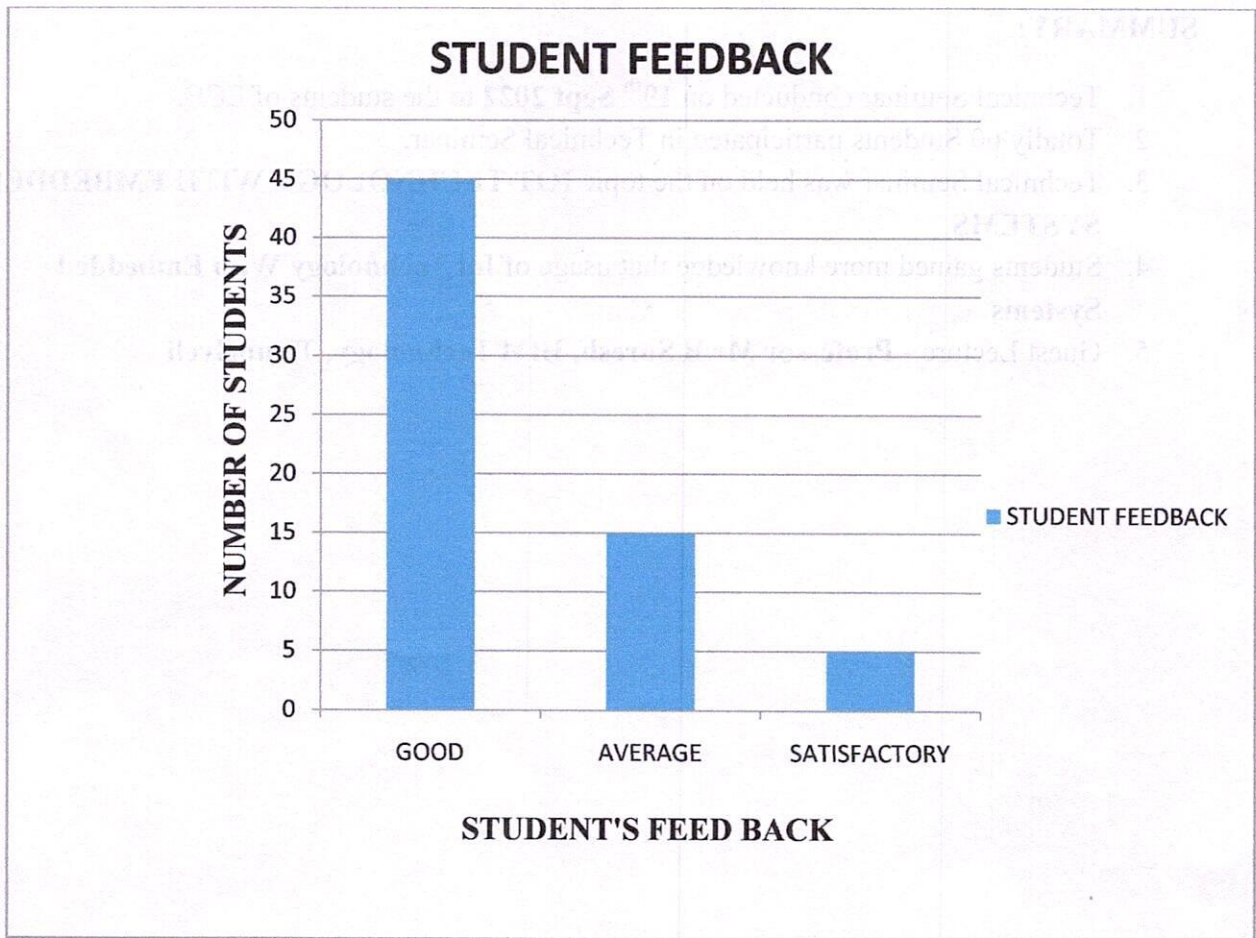Finally the vote of thanks was expressed by **Mr.S.Pitchaiah, AP,ECE**.

The photo copies of the program:

The guest delivered a motivated speech to the student **19.09.2022**

The guest discuss about IOT Technology with Embedded Systems **19.09.2022**

STUDENT FEEDBACK

Description:

- ❖ Based on the feedback received from the students, almost all the students showed keen intrest and positive intent to learning the **IOT Technology With Embedded Systems**
- ❖ A few students gave suggestion to increase the duration of the program and they need to organize more event and programmes for their development

Action Taken:

- ❖ Based on the feedback received we have conduct several programs once in a week
- ❖ Based on the feedback received we have increase the duration time of every program

SUMMARY:

1. Technical Seminar conducted on **19th Sept 2022** to the students of ECE.
2. Totally 60 Students participated in Technical Seminar.
3. Technical Seminar was held on the topic **IOT TECHNOLOGY WITH EMBEDDED SYSTEMS**
4. Students gained more knowledge that usage of **Iot Technology With Embedded Systems**
5. Guest Lecture - **Professor Mr.B.Suresh, IBM Technology, Tirunelveli**

26/9/2022

IN-CHARGE

26/9/22

DIRECTOR

(IQAC)

DIRECTOR
IQAC

PRINCIPAL

Dr. M.S. RAVIKUMAR
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