



**Department of Electronics and Communication**  
**(MoU with Sree Technologies )**

**FDP on Emerging Trends in Electronics**

Department of Electronics and Communication Science organized a Five Day State Level Faculty Development Program on “**Emerging Trends in Electronics**” from 26<sup>th</sup> July 2021 to 30<sup>th</sup> July 2021. Dr. Rev. Fr. John Peter invoked the blessing of God with a word of prayer. Rev.Fr. Philip Pulipra, Secretary blessed the gathering and also appreciated the Department for taking such initiative. Dr.M. Sivarajan, Principal felicitated the gathering.

**Mr. R. Jagadish and Mr. M.S.Harish Core Research Group Engineers, Sree Technologies, Chennai** were the Resource persons of the FDP.

**Day 1: Resource Person: Mr. R. Jagadish**

**Topic: Smart Agriculture System using IOT**

The Resource person Mr.R.Jagadish gave an overall insight of the IOT applications in Agricultural systems and various techniques used in Agriculture.

**Day 2: Resource Person: Mr. R. Jagadish**

**Topic: Role of Arduino in Real World Applications**

The Resource person gave a detailed presentation on Applications of Arduino in various fields and their programming.

**Day 3: Resource Person Mr. M. S. Harish**

**Topic: The world of ARM based Microcontrollers**

The Resource person **Mr. M. S. Haris** explained the functions of ARM based microcontrollers and its features and applications.

**Day 4: Resource Person Mr. M. S. Harish**

**Topic:** Artificial Intelligence- the Next Generation Technology

The Resource person discussed the growth of Artificial Intelligence in different areas and its innovations.

**Day 5:** Resource Person **Mr. M. S. Harish****Topic:** MATLAB and its Applications

The Resource person explained the features of MATLAB, programming codes and its applications were discussed.

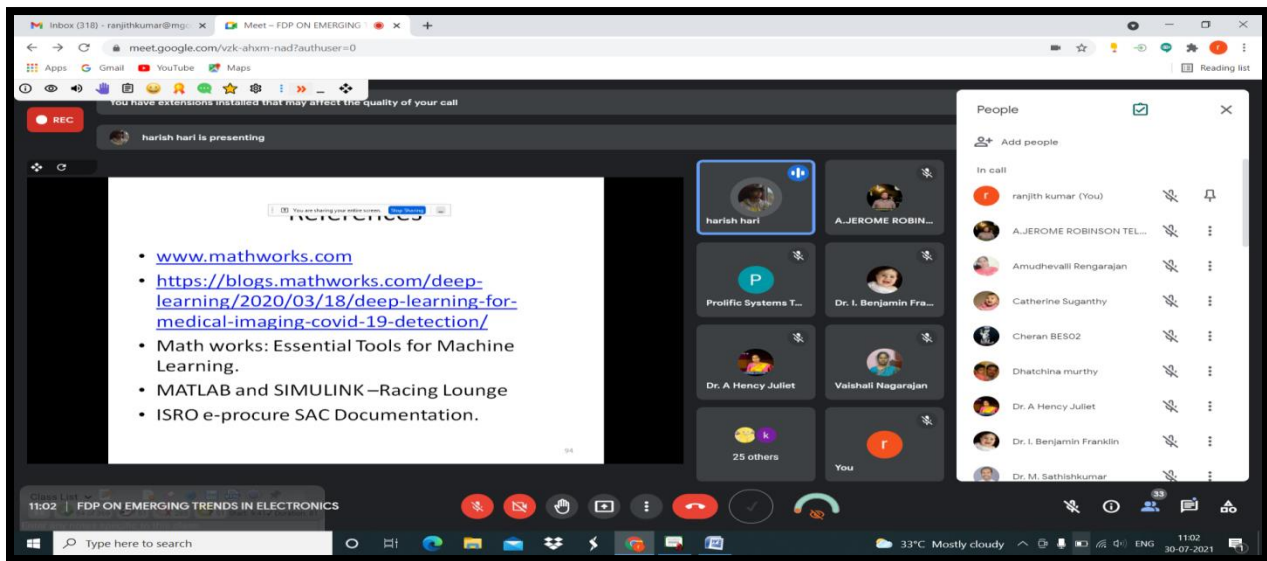
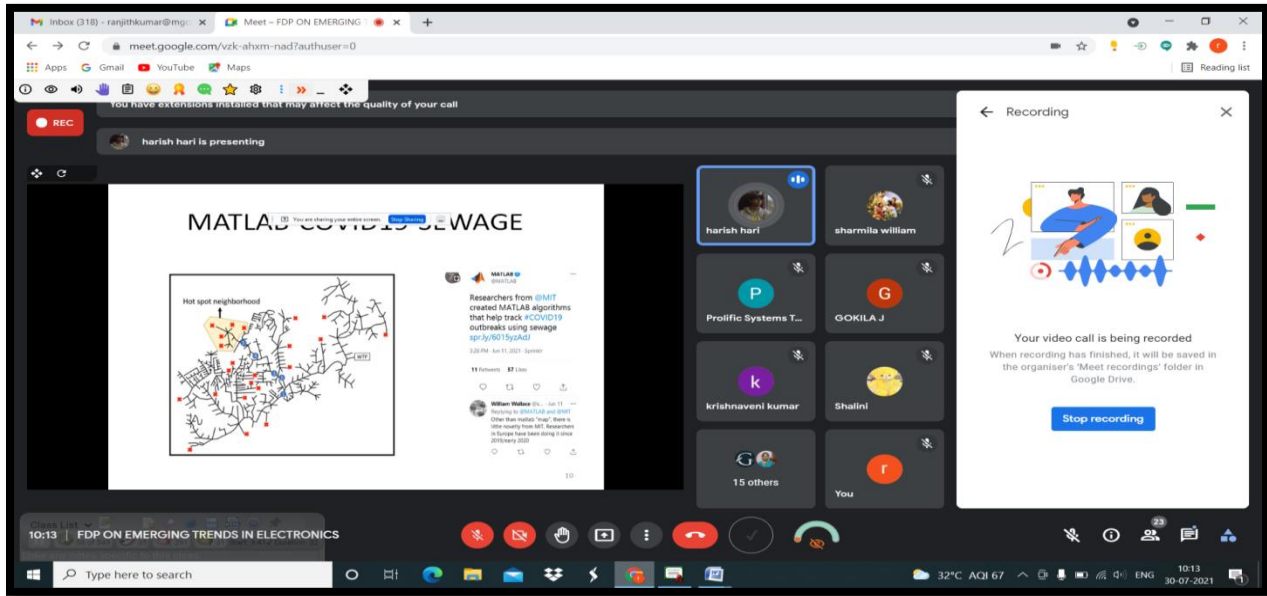
Around 60 faculty members of Electronics Department from various Colleges across Tamil Nadu participated in the Faculty Development Program.

Certificates were issued to all the participants.





3.5.2 Functional MoU's



*HSJ*  
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