



Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE (Deemed to be University)

Maduravoyal, Chennai - 600 095. Tamilnadu, India.

(An ISO 9001-2015 Certified Institution)



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Information Technology

Event Title	INTERDISCIPLINARY GUEST LECTURE ON "REAL TIME APPLICATIONS ON EMBEDDED SYSTEMS"		
Objective of Event	1. To have knowledge about the basic working of a microcontroller system and its programming in assembly language. 2. To provide experience to integrate hardware and software for microcontroller applications systems.		
Chief Guest /Speaker Details	Mr.N.LakshmiNarayanan, Assistant Professor, Dept of ECE, Dr.M.G.R Educational and Research Institute		
Date	03/03/2021	Time	11.00 AM to 12.30 PM
Venue	YOUTUBE	No. of Participants	96

REPORT

TITLE

INTERDISCIPLINARY GUEST LECTURE ON "REAL TIME APPLICATIONS ON EMBEDDED SYSTEMS"

CONTENT

The Department of Information Technology of Dr.M.G.R. Educational and Research Institute organized an Interdisciplinary lecture on "Real time applications of Embedded systems" on 03-03-2021. The Guest speaker Mr. N. Lakshmi Narayanan, Assistant Professor, Department of ECE, Dr.M.G.R Educational and Research Institute, was heartily welcomed by Dr. N. Kanya, Head of the Department, Information Technology. Dr. T. Nalini, Professor, Department of CSE/IT Introduced the guest speaker of the day.

Mr .N. Lakshmi Narayanan, delivered the lecture focused on what are Embedded systems?, Examples of Embedded system, Components of embedded system and their classifications. He discussed Embedded system configuration and its applications in real-time like Domestic refrigerator, Electronic Ping-Pong game, Tele medicine Etc. He gave brief idea about how to design an embedded system by identifying the problems from day to day life. He motivated the students to do projects and improve their carrier opportunities.

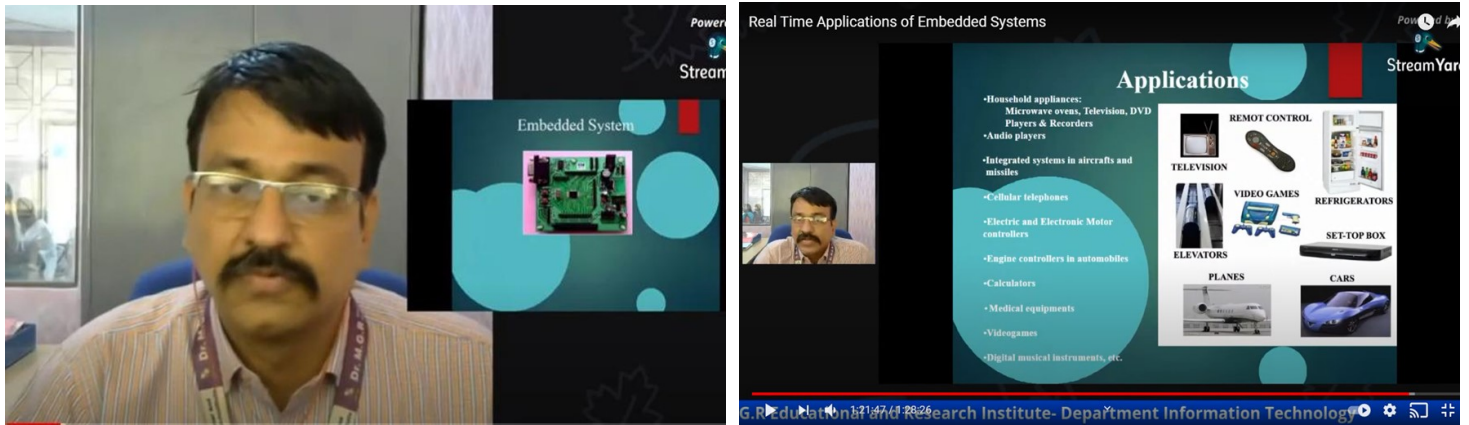
The session was very interactive and Mr. N. Lakshmi Narayanan, answers all the questions from the participants. As per the feedback received from the participants it was a very good learning experience, the lecture helped them in understanding the basics of embedded systems and how to apply the concepts learned in their curriculum to do projects.

The session came to the end with a formal vote of thanks delivered by Mrs. Nithya



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.K, Assistant Professor, Department of Information Technology. The entire event was hosted by Dr. T. Nalini, Professor, Department of CSE/IT.



EVENT OUTCOME

An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability

PHOTOS



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