



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

Department of Electronics and Communication Engineering

Event Title	Technical Talk on "Advanced Embedded Systems"		
Objective of Event	To understand the need for Advanced Embedded Systems		
Chief Guest /Speaker Details	Dr. S.Hariharan, Director (Research), Polenza Tech Solutions (OPC) Pvt Ltd, Chennai		
Date	05/02/2024	Time	02.00 PM to 04.00 PM
Venue	University Auditorium	No. of Participants	200

REPORT

TITLE

Technical Talk on "Advanced Embedded Systems"

CONTENT

The Department of ECE and ECOMET association conducted a Technology talk on the topic 'Advanced Embedded systems' on 5th, February 2024, at University Auditorium, RA block for the 3rd and final year students of ECE. Ms. Bindu Sri/III yr ECE student, hosted the event and introduced the chief guest. Dr. S.Hariharan, Director Research at Polenza Tech Solutions, OPC Private Ltd,.The speaker highlighted the importance of real-time operating systems (RTOS), edge computing techniques, hardware-software co-design, and the process of increasing security in embedded systems. He also explained the need for Internet of Things (IoT) integration, and advancements in microcontroller architectures through real time examples. The session was very interactive and informative. The event concluded with the vote of thanks delivered by Ms. Swetha Sabu, III year ECE student. Dr.V.Manonmani/ Professor, ECE and Dr. S.Elakkiya, AP/ ECE organized and coordinated the event under the guidance of Dr.U.Jayalathsumi, HOD/ECE. The Department thank our Honourable President for his support and all Executives for their encouragement in organizing the event.



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



EVENT OUTCOME

The event highlighted the importance of real-time operating systems (RTOS), edge computing techniques, hardware-software co-design, and the process of increasing security in embedded systems

PHOTOS





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



Dr.V.Manonmani