



**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	Guest lecture on" Automotive Electronics"		
Objective of Event	The lecture enhanced students' awareness of sustainable development in automotive electronics and the need for carbon neutrality. It inspired them to contribute towards a greener future through innovative engineering solutions.		
Chief Guest /Speaker Details	Praveenaa shannmugam, AGM/ Hardware Engineer, Stellantis India Automobiles pvt.Ltd,chennai		
Date	25/08/2025	Time	02.00 PM to 04.00 PM
Venue	University Auditorium	No. of Participants	150

## REPORT

### TITLE

Guest lecture on" Automotive Electronics"

### CONTENT

The Department of Electronics and Communication Engineering in association with ECOMET under the guidance of Dr. U. Jayalathsumi, Head, conducted a Guest Lecture on "Automotive Electronics" at the University Auditorium on 25.08.2025 at 2 pm. The guest speaker was Ms. Pravenaa Shanmugham, AGM-HWE, Stellantis India Limited, Chennai. The welcome address was delivered by Dr. K. Sudhaman, Deputy Head. The guest was introduced by final year student Mr. Praveen Jayanth. Ms. Pravenaa began with insights on the UN Sustainable Development Goals, explaining how automotive industries strive to achieve carbon neutrality. She motivated students, the future engineers, to opt for careers promoting a greener environment and emphasized the role of circular economy in engineering. The event was organized by Dr. M. Janakirani, Professor, and Mr. P. Jaisankar, Assistant Professor. Mr. N. Lakshminarayanan, Assistant Professor, delivered the vote of thanks. Dr. Jayalathsumi honored the guest, and the Department expressed gratitude to the Honorable President for his support.



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### EVENT OUTCOME

The session provided students with valuable insights into sustainable practices in automotive industries and the role of engineers in achieving carbon neutrality. It motivated future engineers to pursue careers fostering a greener environment and highlighted the importance of circular economy in technology.

### PHOTOS

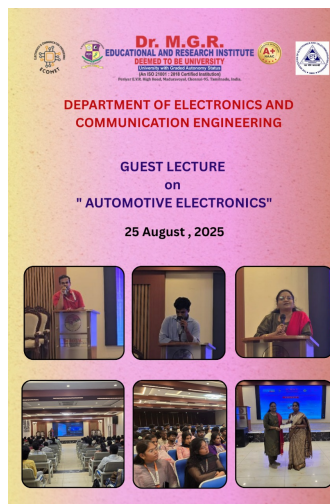




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Dr. M. Janaki Rani/ Mr.P. Jaisankar