



SKSVMA Charitable Trust (Regd.)
Smt Kamala & Sri Venkappa M Agadi College of Engineering & Technology
Lakshmeshwar 582116 Dist: Gadag
Department of Electronics and Communication Engineering



Date: 19TH Aug 2019

Activity No:ECE-ESPECTRA/002

A Report on Technical talk "Automotive Electronics"

The department of Electronics and Communication Engineering in association with student association E-SPECTRA organized technical talk on "Automotive Electronics". The event was organized jointly with SDEC Cell.

The target audience were from pre-final and final year, Department of Electronica & Communication Engineering.

The resource person was Prof.Venkatesh R Mane, KLE Technological university, Hubballi.

Prof. Kiran Kotin, Association Co-ordinator of E-Spectra welcomed the gathering and resource person. Dr. Subhas Meti, Head of Electronics and Communication Engineering introduced the resource person to the audience and briefed out the importance of technical events in student career.

Prof. Venkatesh Mane worked in automotive sector (Robert Bosch, Bangalore and Mercedes Benz), presently he is working as Asst. Professor in Department of School of Electronics and Communication Engineering.

The resource person addressed the problems in automobile sector and the solutions required to the sector. The talk focused on the problems in the society and finding the optimum solution to the solve the problems in society as an electronic engineer.

The talk covered wide topics of automotive sector like working of IC Engine, traditional engine system, engine management system. It also covered the need of electronics in such sector. the optimization of efficiency of the engine by choosing right air fuel ratio and ignition time using electronics was highlighted.

The talk covered modern trending topics like Anti-Lock Braking system(ABS),Traction control system(TCS),Electronic Control Unit(ECU) that are almost essential parts of modern vehicle.

The resource person interacted with the students and motivated them to take some existing problems in automotive sector and develop an idea to find the solution for the same. The students interacted with resource with utmost potential.



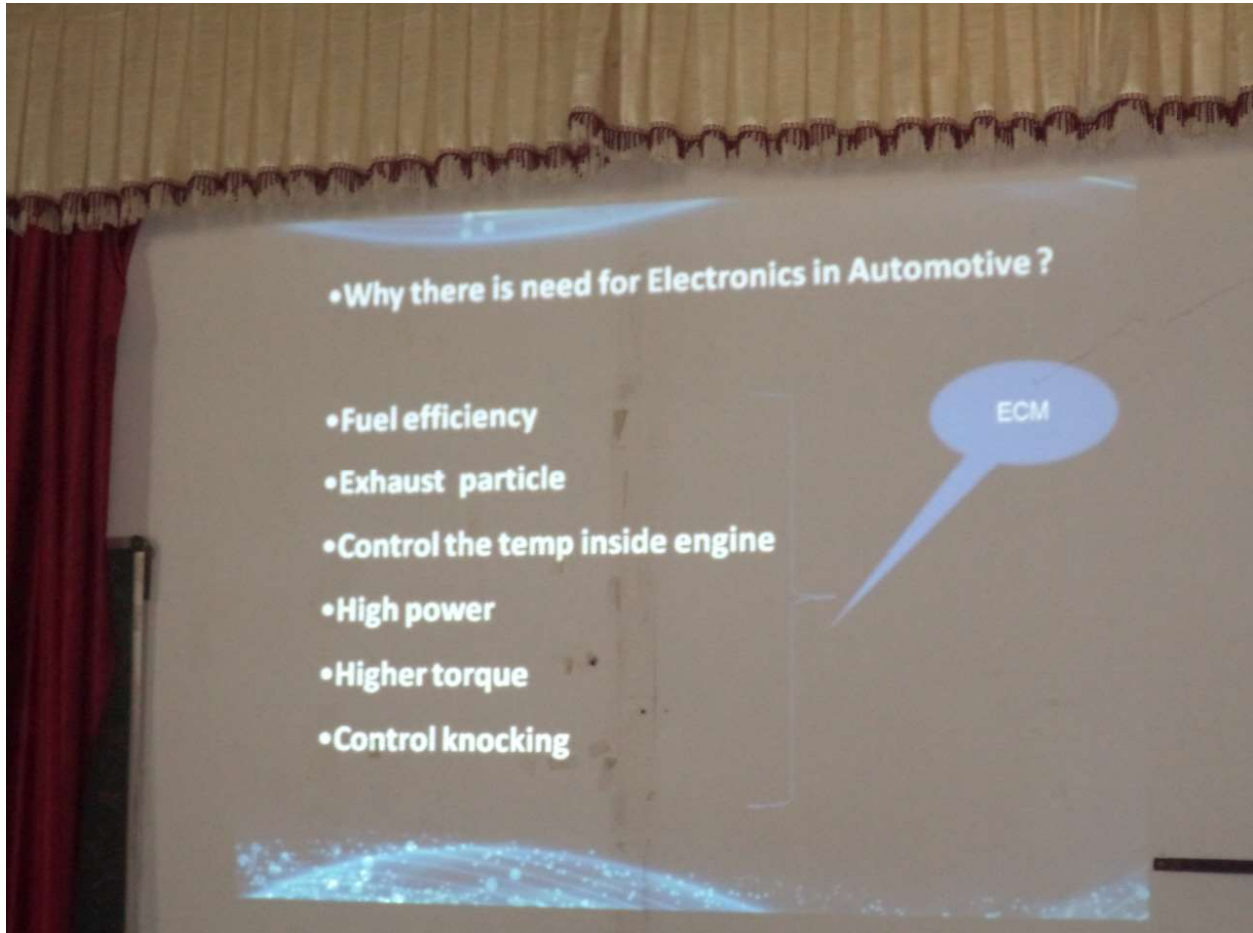
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Resource person interacting with students



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Presentation on Automotive Electronics by the Resource Person.

Event Coordinator

Association Coordinator

HOD