



KPR Institute of Engineering and Technology (Autonomous Institution)

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Department of Electronics & Communication Engineering

in

Association with Industry Institute Partnership Cell (IIPC)

**Awareness program
on**

“Automotive Electronics & OBD”

Peer to Peer

Faculty Coordinator

Mr.K.Siddharthraju, AP (Sr.G)/ECE

14.09.2019

KPR Kalaiarangam

03:00pm to 05:00pm

The Department of ECE has organized an peer to peer session on Automotive Electronics and OBD by the third year students of ECE on 14.09.2019(Saturday).

Mr.Vishnu.K(III year ECE C) and his team addressed the second and third students of ECE departments in KPR Kalaiarangam. The student team is running successfully the *Karkakasadara and Narrator's Point YouTube channels* on the automotive features adding to their credits.

The team brought a Maruti Alto model car for the awareness session to give a hands-on experience for the audience. They started with the engine specification and other parts under the bonnet of the car. The student team addressed the frequent failures occurs in a cars and their quick remedies. Also, they gave instructions to maintain a car for the long life.

The student team addressed various queries raised by the audience (student and faculty) and gave them a practical solutions.

The student demonstrated how a spare tyre shall be replaced during a puncture and the precautions to be taken care during the replacements. They demonstrated operations and maintenance of AC, Dynamo, Engine oil check, and importance of fuse check, head light check and etc., They instructed the purpose and usage of On board diagnostic(OBD) tools and how their data's are altered in the car market to promote the their sales(second-hand).

The participated faculty and students felt confident and excited after attending the session. The audience cleared all their practical difficulties they face in their own car during the session. The audience were instructed to drive safely and maintain their car in a cost effective manner.

