

**Workshop on "Smart Home Automation System using IoT"**

<b>Event No</b>	EE012
<b>Organizing Department</b>	Electrical and Electronics Engineering
<b>Date</b>	12/03/2022
<b>Event Type</b>	Workshop
<b>Event Level</b>	Institute
<b>Venue</b>	Veena Hall
<b>Total Participants</b>	150
<b>Students - Internal</b>	150

**Outcome**

The orientation program provided the interesting facts in home automation and IoT implementation to the open elective opted students.

**Event Summary**

The department of Electrical and Electronics Engineering organized a workshop on "Smart Home Automation System using IoT" on 12/03/2022 exclusively for third year students who have chosen "Home Automation" as an open elective. A heart-warming welcome was delivered by Dr.V.S.Chandrika, AsP, Dept. of EEE. Dr.C.Pazhanimuthu, AP (Sl.G) has delivered valuable presentation on role, importance and protocols for the development of home automation using internet of things. He had presented the discussions on • Need and importance of home automation using IoT • Recent technologies in IoT based home automation • IoT Protocols • Demonstration of home automation projects

The orientation program provided some of the interesting facts in home automation and IoT implementation to the elective opted students. The vote of thanks was delivered by Prof.C.Dinesh, AP (Sr.G)/ EEE. There were 150 students attended the programme and benefited. The department of EEE thanks the management for providing this opportunity to conduct the orientation program successfully.



The poster features the KPR Institute of Engineering and Technology logo at the top left, along with its NAAC 'A' accreditation. It also displays the department's name, 'Department of Electrical and Electronics Engineering', and the event title, 'Workshop on "Smart Home Automation System Using IoT"'. A portrait of Dr. C. Pazhanimuthu, Assistant Professor (Sl.G), is shown. The event is scheduled for 12.03.2022 from 11:00 to 12:30 PM at Veena Hall. Coordinators Dr. V.S. Chandrika, AsP and Prof. C. Dinesh, AP (Sr.G) are listed. The poster also includes a 'Click to View' button and a location pin for Veena Hall.

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This block contains a photograph of the workshop in progress, showing students seated at desks in a lecture hall, listening to a presentation. Below the photo is a Google Maps location pin for Uthupalayam, Tamil Nadu, India, with coordinates 34GR+8RV, Uthupalayam, Tamil Nadu 641048, India. The map also shows the date and time: 12/03/22 11:44 AM. A 'Click to View' button is present.

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