



ISTE STAFF CHAPTER (TN 205) ACADEMIC YEAR 2019-20(EVEN SEMESTER)

Staff Seminar Report

The ISTE Staff Chapter, Kings College of Engineering, organized a staff seminar delivered by **Mr. R. Sathyaraj**, Assistant Professor / Department of Electronics and Communication Engineering on “**Home Automation Using IoT**” on 13.02.2020 between 3.30pm and 4.00pm for the faculty members of the institution.



Audience listening the seminar



Resource Person showing Arduino Board

About the Seminar Topic

With advancement of Automation technology, life is getting simpler and easier in all aspects. In today's world Automatic systems are being preferred over manual system. With the rapid increase in the number of users of internet over the past decade has made Internet a part and parcel of life, and IoT is the latest and emerging internet technology. Internet of things is a growing network of everyday object-from industrial machine to consumer goods that can share information and complete tasks while you are busy with other activities. Wireless Home Automation system(WHAS) using IoT is a system that uses computers or mobile devices to control basic home functions and features automatically through internet from anywhere around the world, an automated home is sometimes called a smart home. It is meant to save the electric power and human energy. The home automation system differs from other system by allowing the user to operate the system from anywhere around the world through internet connection. Home Automation system(HAS) using Intel Galileo that employs the integration of cloud networking, wireless communication, to provide the user with remote control of various lights, fans, and appliances within their home and storing the data in the cloud.



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The ISTE Staff Chapter, Kings College of Engineering, organized a competition on Crossword – Number Cruncher on 13.02.2020 between 4.00pm and 4.30pm for the faculty members of the institution.



Staff members actively participating in Crossword Competition

Prize Winners

POSITION	STAFF NAME WITH DESIGNATION
1	Dr.R.SURESH AP/MATHEMATICS Mrs.S.ANURADHA AP/PHYSICS
2	Mrs.U.JEYAMALAR AP/ECE Mrs.D.VENNILA AP/ECE