



A Mentor of Change from Vidya organises workshop on Arduino programming at Gurukulam Public School, Venginissery

A two-day workshop on Arduino Programming was held at Gurukulam Public School, Venginissery, Thrissur, during 20 – 21 December 2018 as part of the ATL Mentoring by Mr Ramesh C R (AP, ECE Dept). About 26 students from 6th – 9th standards participated in the workshop. The students implemented prototype projects starting from simple PIR sensor based home security system, noise level detection and warning system, automatic irrigation system for herbal gardens and gesture controlled hexpad robots. A team of students also studied dot-matrix display with Arduino UNO boards and finally designed and implemented a real time e-welcome board for their school.

Recall that Mr Ramesh C R (AP, ECE Dept) had been selected as

Mentor of Change in the Atal Tinkering Lab in Gurukulam Public School, Thrissur, established as part of the Atal Innovation Mission (AIM) of NITI Aayog, Govt. of India.

Atal Innovation Mission

The Atal Innovation Mission (AIM) is an initiative of the NITI Aayog, Govt of India, to promote innovation and entrepreneurship across the length and breadth of the country. As part of the implementation of AIM, special facilities, called Atal Tinkering Labs, have been set up in selected schools across India for students to tinker with latest technologies like 3D printers, robotics, Internet of Things (IOT), miniaturized electronics, etc.

