

Three Days Workshop on **MICROCHIPS INTERNET OF THINGS (IoT)**

-AN EXTREME ENGINEERING

Three days Workshop on “**Microchips Internet of Thing(IoT) –An Extreme Engineering**” was inaugurated by **Mr.Nitin Awasthi**, Vice President -Technical, Apsis Solutions, Bengaluru on 6th october 2017 organized by department of E & CE, S. G Balekundri Institute of Technology, Belagavi. **Mr. Nitin Awasthi (Research and development specialist)** in his speech explored the need of the Internet of Things (*IoT*), its recent innovations and its applications in various domains like home automation, industrial automation, space exploration, agriculture, healthcare, the list is endless as day to day more and more devices are getting connected to the internet. Internet of Things (*IoT*) brings “intelligence” to the everyday devices. Imagine you are leaving the office; simply you can start the geyser through Smartphone, so that water will be heated before reaching the home. You can even monitor the temperature in your home when you’re away. Similarly all the day to day life home appliances (fan, fridge, oven, AC, washing machines, lights...) can be controlled smartly hence lot of power can be saved and also makes life more comfortable and secure. Sooner security guards may replaced by smart cameras which alert the police in case of break. Most importantly IoT thrives on energy efficiency. Currently extensive research work is being carried out on IoT and will have prominent share in the market; hence plenty of job opportunities are available for the graduates.

The function was presided by Principal Dr. S. S. Salimath, in his presidential remarks mentioned the importance of the of Internet of Things (*IoT*) and its applications in various domains including domestic, mechanical, health care, civil etc. Also he stressed that how it helps and alleviates life of differently abled persons. Suggested to make best use of this workshop and benefit the society by implementing it in real time.

Dr K.Prabhushetty , HOD of ECE department welcomed the gathering, Dr. Ravi Yadahalli introduced the guest to the audience and students from various colleges like PESITM shivamoga, AGMRCET Varoor, KLECET Belagavi, Angadi college belagavi registered for this event. The workshop is being coordinated by Dr. Ravi M.Yadahalli, Prof. Arati B.S. and Prof. Kiran Nandi.

