



# **BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

## **DEPARTMENTS OF MECHANICAL ENGINEERING & ELECTRICAL & ELECTRONICS ENGINEERING**

**FDP on Automotive Electronics & Industrial Automation from June 25th to 29<sup>th</sup>, 2018**

### **ABOUT THE PROGRAM**

New technology and automation have been among the greatest achievements of every age and they have been the centre to the growth, prosperity, security and quality of life of the human beings since the beginning of the history. It is always advancements in automations that open the door to new technologies, whether they are in mechanical, civil, chemical, construction, nuclear, agricultural, and aeronautical or electrical engineering. The knowledge of automotive electronics that allows the engineers not only to make the better products, but also helps to overcome its limits and constraints in a design path where materials and transformation technologies become variable of the creation process. The electrical industry automation is also undergoing major transformation in terms of transmission and distribution of electrical power. Power electronics, SCADA and other control aspects are playing a major role. The aim of this faculty development programme is to provide exposure to the faculty members, practising engineers and students to the concepts of recent advances in Automotive Electronic and Industrial Automation.

Major topics covered were Automotive Electronics Basics , Artificial intelligence, learning systems, sensor and measuring systems ,Power System Automation ,Interdisciplinary nature needed for integrated hardware/software development of embedded systems. ,Programmable Logic Controllers , Industrial visit

Conveners:

Dr. H. K Govindaraju Dr. N. -HoD ME Department ,Dr. N. Rama Rao -HoD EEE Department

Coordinators:

Mrs. S. Nithya Poornima Mr.Kiran.M.D. :Mrs. Suma Umesh & Mrs.Manjula. B.K.

Organizing Committee Members:

Mr.Sundaresh. S. Asst. Prof. Mr.Sriganesh Asst. Prof. Dr.Shreya Banerjee Asst. Prof.  
Dr.MadhuPalati Asst. Prof. Mrs.Shilpa. G. Asst. Prof. Mr.BabuNaik Asst. Prof. Mr.Prashanth.N.A  
Asst. Prof.



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The FDP was inaugurated by Dr.Singaperumal, Emeritus Professor IIT Madras, Dr. Mohan Babu G.N, Principal, Dr Annaamma Abraham Vice principal Dr. H.K Govindaraju., HOD Mechanical Dept and Dr. Rama Rao, HOD Electrical Dept



Dr. H.K.Govindaraju addressing the gathering



Group photo with the guest Dr.Singaperumal, Emeritus Professor IIT Madras