

## **BMS Institute of Technology and Management** **Department of Electronics and Communication Engineering**

### **Report on Robotics- Hexapod with PIC 18 Certification**

The department of ECE and TCE conducted a three day workshop on “Robotics- Hexapod with PIC 18 Certification” from 16<sup>th</sup> to 18<sup>th</sup> February 2018 for the college students in association with APSIS Solutions. Sixty-one (61) students attended this workshop from ECE, TCE, EEE and CSE departments.

The workshop was inaugurated by Principal Dr. G N Mohan Babu on 16<sup>th</sup> Feb 2018. Dr. Hanumantaraju ECE HOD, Mr. Nitin Awasthi Vice-President APSIS Solutions, the coordinators Mrs. Rashmi N and Dr. Jayadeva G S and other faculty members and students were present.

The following broader topics were covered in this workshop:

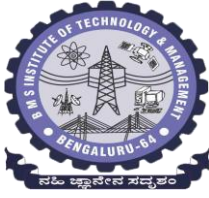
Day 1: Embedded Systems and Robotics – Installation of Software’s on Laptops in Parallel.

Day 2: Hands on basic peripherals, emphasis on C and motor control sequences

Day 3: Coding style and sequences.

The students were very enthusiastic and participated well, as it was largely a hands-on workshop. Mr. Jagan Jotivel MICROCHIPs university program manager was the chief guest for the valedictory function on the evening of 18<sup>th</sup> Feb 2018. He informed students about MICROCHIP products and facilities available for educational institutions.





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