

## **TRAINING PROGRAM ON “REAL TIME PROGRAMMING USING TIVA C SERIES”**

The department of Electronics and Communication Engineering, MVJ College of engineering conducted a **student training program on “Real Time Programming using Tiva C Series”** in which faculties trained students on Tiva C launchpad. This training program is planned during Saturdays of two weeks (7.10.2017 and 14.10.2017) to enhance the coding skills on Texas Instruments TIVA-C series processors. The two days, Mrs. I.Thanga Dharsni, Mrs.Kala H S, Mrs Krupa K B coordinators, Texas Instruments lab, MVJCE gave the hands on-training about Texas Instruments TIVA-C series processor (TMC123C). The detailed report about the FDP is given as below:

### **Day 1:**

The session started at 1.00 pm at DSP lab of MVJCE ECE department on 7.10.2017. The Texas Instrument lab Coordinators explained the architecture and features of Tiva c series launchpads and gave hands on training on the launchpads using CCS software. Fifteen students including students from EEE got benefited out of the training program. Programs like blinking Leds, generating interrupts, hibernate interrupts in the TIVA-C series TMC123G processor kit with the use of CCS software was executed.





## Day 2

The session started at 1.00 pm at DSP lab of MVJCE ECE department on 14.10.2017. The Texas Instrument Lab Coordinators explained the interfacing of sensor hub booster pack with Tiva c series launchpads and gave hands on training on the launchpads using CCS software on Accelerometer, Humidity, Pressure, Temperature, light sensors. Basic programs like blinking and fading of LEDs were also executed using Energia software.

