**Activity Report**
**"Expert Lecture on Role of ARM processors in industry & its application and Use of DSP processors in embedded applications"**

Academic Year: 2018-19                                                                 Semester: II

**Name of Event:** Expert Lecture

**Date of Conduction:** 25th March 2019

**Time:** 1.30pm To 03.30 pm

**Targeted Audience:** TE E& TC Students

**Number of Participants: 21**

**Venue:** A-305,I²IT campus

**Topic:** "**Expert Lecture on Role of ARM processors in industry & its application and Use of DSP processors in embedded applications**"

**Resource Person:** Mr. Yashodhan Mandke,Censdata,Pune

**Coordinator:** Prof. Ashvini Kulkarni

**Objectives :**
- To understand need and application of ARM Microprocessors in embedded system.
- To understand architecture and features of typical ARM7& DSP Processors.
- To study the architecture of ARM series microprocessor and output devices

**Outcomes**:
- Use of DSP Processors and resources for signal processing applications.
- Design embedded system with available resources.
- Describe the ARM microprocessor architectures and its feature.

**Activity Description:**

The expert lecture on Role of ARM processors in industry & its application and use of DSP processors in embedded applications was organized for third year students from Electronics & Telecommunication Department. The expert sessions conducted during the course enhanced for the embedded based application on ARM and DSP platforms for designing for their projects according to the industry requirements.

**Event Photos:**



Image 1: Mr. Yashodhan Mandke addressing students on 25th Mar. 2019

Image 2: Mr. Yashodhan Mandke discussing need of embedded systems


Image 2: Mr. Yashodhan Mandke addressing crowd on 25th Mar. 2019