

**TITLE OF ACTIVITY: SEMINAR: IMAGE PROCESSING IN INDUSTRIAL TECHNOLOGY**

**Date:** 8<sup>th</sup> October 2018

**Venue:** EIMS Lab

**Expert Lecture conducted by:**

Dr. Amol Madane

Technical Architect, TCS, Pune

**Objective:**

To introduce basics of image processing.

To explore various applications of image processing in day to day life and industrial technology.

**Summary of the Seminar:**

- The seminar provided the basic knowledge of Image processing:

Steps in image processing, Image sampling, Effects of quantization, Image analysis, Low level process (Pre-Process), Medium level process (Segmentation), High level process (Recognition), Representing digital image, Image storage.

- Its applications in day to day life and industrial technology like Pedestrian collision, Lane departure warning,

**Photographs:**



Felicitation of Speaker: Dr. Amol Madane by Mrs. Sharda Tondare, Counselor, IEEE Student Branch.



Expert Sharing his views on Image Processing.

Headway monitoring, Intelligent high beam, Speed limit indication.



Mrs. Sharda Tondare, Counsellor, Giving vote of thanks.



BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)

COLLEGE OF ENGINEERING, PUNE

Department of Electronics Engineering

**Outcome:**

- The students were able to acquire basic knowledge of Image Processing.
- The students were able to think on applications of image processing in day to day life.