



**Sandip Foundation's**  
**Sandip Institute of Technology & Research Centre, Nashik**  
**Department of Electrical Engineering**  
**Academic Year 2018-19**  
**Report on Alumni Interaction**



**Event Title:** Alumni Interaction (Expert Lecture on AMA and its programming)

**Event Date:** 23/08/2018

**Event Conduction Duration:** 2 Hours

**Event Venue:** TE class room

**Event Resource Person Details:** Mr. Chaitanya Gaware (Alumni 2017-18)

**Name of Event Co-ordinator:** 1) Prof. R. V. Deshmukh

2) Prof. A. V. Satpute

**No of Participants:** TE- 50 Students

**Event Objective:**

- To aware students about recent trends in AMA and industrial usage
- To aware studnets regarding programinng details of AMA.
- To know the importance of embeded C programing in Adavanced Microcontroller
- To aware students regarding application of PIC18F458 and its hardware interafacing.

**Outcome:**

- Students will come to know the knowledge of advance micro controller and its application in industries
- To develop algorithm/program of the advanced microcontrollers for a particular task.
- To understand the generalized architecture of advanced microprocessors and advanced microcontrollers .
- Interface advanced microcontrollers with external peripherals.
- Students will able to program the IC as per the requirement of application in Emebed C

Few snaps of the Event: 1. Mr. Gaware gives the brief on programming



2. Mr. Gaware Explaining the architecture of PIC18F458

