



**Sou. Sushila Danchand Ghodawat Charitable Trust's  
Sanjay Ghodawat Group of Institutions**

• NAAC 'A' Grade Accredited Institution • ISO 9001: 2008 Certified Institution

**INDUSTRY VISIT REPORT**

**AIR KOLHAPUR**

Organized By

Electronics and Telecommunication Engineering Department

Date	: 23 <sup>rd</sup> February 2019
Time	: 10:00 am to 5:00 pm
Number of Students	: 47 students
Coordinator	: Mr. A. K. Rathod

**Purpose of visit:**

To understand

1. Analog communication
2. Modulation techniques
3. Studio recording

**Observations made during visit:**

1. Live studio recording
2. Internal construction of studio recording room
3. RF transmission
4. Control room
5. Radio transmitter
6. Dubbing room

**Outcomes of visit:**

Students have seen the demonstration of the following:

1. Studio recording process
2. AIR transmission process
3. AM & FM Modulation & Demodulation
4. Types of mikes and transmitter antenna



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## Photographs:





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**Mr. A. K. Rathod**  
Faculty Coordinator

**Mr. S. M. Hirikude**  
Head of Department