



JAYAWANT SHIKSHAN PRASARAK MANDAL's
Bhivarabai Sawant Institute of Technology & Research

(Approved by AICTE New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with B++ Grade by NAAC

Gat No. 719/1 & 2, Wagholi, Pune-Nagar Road, Pune-412207

Ph : 020-067335108, 65217050, 67335100

Telefax : 020-67335100

Website : www.jspm.edu.in / www.bsiotr.org

[EN 6311] / [CEGP-013100]



Prof. Dr. T. J. Sawant
 B.E. (Elec.) PGDM, Ph.D
 Founder Secretary

Dr. T.K. Nagaraj
 ME. (Civil Engg), Ph.D (Civil Engg)
 LMISTE, LMIGS, LMIRC
 LMISMTT, LMIE
 Principal

Date: 04/03/2019

**A Report of Guest Lecture by Industry Expert
 On
 “Recent Trends in Telecommunication Industries”**

Objective	<ul style="list-style-type: none"> To create awareness among the students about the recent trends in telecomm industries. To know the situation in telecomm industry globally To get knowledge about VSAT, Marine Antenna, Video Conferencing in cloud.
Date of Conduction	04/03/2019
Resource person/ Industry Expert:	Mr. Abhialsh Sasane
Industry:	SYNTEL Telecomm Ltd., Pune
Designation	Design Architect
Coordinator	Dr. Anil L. Wanare
Target Audience:	TE & BE students
Participated Students	29

Mr. Abhilash Sasane , Design Architect, felicitated by Head of the Dept. Dr. Yogesh S. Angal and Introduction of expert given by Dr. Anil Wanare to students



Felicitatation By Dr. Yogesh Angal

Initially he has interacted with the students about their technical skill in general and he talks about the requirement of industry as fresher/ trainee engineer, and where you are? Then how to prepare for some relevant exam, to work as an Engineer in Telecommunication industry.



Delivered Lecture on Video Conferencing in cloud



Group of attendees

He has covered the contents like video conferencing in cloud, organisations involved in the same domain, how to work in telecommunication sector? what are their sub sections? and how it is beneficial to budding engineers? He also covered VAST working principal, parameters and how track the satellite, from base station (Functioning of telemetry tracking and control unit) , Satellite launch vehicles ie. PSLV, GSLV etc.

Special focus on Marine Antenna: structure designing, installing, locations, parameters objective parameters, working profile of marine antenna expert.

At the he delivered how the Syntel is providing the service and designing stages to VSAT, TTC and video conferencing process, Band width requirement, various

types of lease line to support for video conferencing. After question answer session and session has been concluded by vote of thanks by Dr. A.L.Wanare.

OUTCOMES:

1. Students are aware about the Telecomm Sector and relevant organisations locally and globally.
2. They will try to get job in Satellite Industries specially TTC (Telemetry, Tracking and Control).
3. They have shown the interest to work in the video conferencing process and to get certification.

Coordinator
Dr.Anil Wanare

H.O.D.
Dr. Y.S.Angal

Principal
Dr. T K Nagaraj