



## A report on “ANTENNA DESIGN”

Objective	To create awareness among the faculty and Students use and importance of currently available in market and used for electronics system design.
Date of Conduction	16/02/2019 and 17/2/2019
Resource Person/s	1. Dr.T.K.Nagaraj, Principal BSIOTR 2. Dr.Y.S.Angal, HOD(E&TC Engineering ), Academic and ResearchCoordinator(ARC) 3. Mr. Avichal Sharma, CEO, ZINZOUT TELETECH
Coordinator	Dr.Y.S.Angal
Convener	Prof. D. S. Bhosale Prof. P. J. Katkar
Student Participated	50



Felicitaton of Guest By Dr.Y.S.Angal (HOD E&TC) and by faculties

Dr. Y. S. Angal welcomes the entire guest at time of workshop and addressed students regarding importance and benefits of the activities carried out by department for student's progress. At time of his speech he appealed students for interactively participation and involvement in workshop activity.



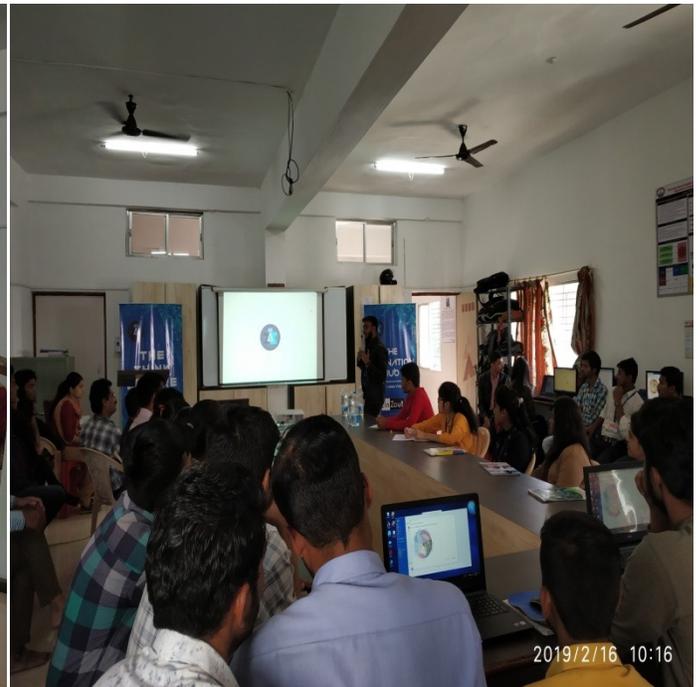
**Dr. Y. S. Angal Introduced workshop guests and addressed Student at start of Workshop**

The workshop conducted by team of ZinZout Teletech Pune. Mr. Avichal Sharma CEO ZINZOUT TELETECH PUNE started his session with his views towards the entrepreneurship through academics related technology like antenna.



**Mr. Avichal Sharma interacting with students for antenna design awareness**

He expressed an opportunity to participants from academic institution to get acquainted with unconventional applications of Microwave along with design, simulation, and fabrication of RF/microwave devices. Furthermore, individual participants will be befitted with hands-on with CST Microwave Studio session followed by fabrication and Measurements.



### **Mr. Avichal Sharma Introduced the antenna in brief with its real time application**

He has given introduction of CST MWS software is the industry-standard simulation tool for 3-D full-wave electromagnetic field simulation and is essential for the design of high-frequency and high-speed component design. CST MWS offers multiple state-of-the-art solver technologies based on either the proven finite element method or the well-established integral equation method. You can select the appropriate solver for the type of simulation you are performing.



**Participant has developed their Antenna Simulation on CST studio**



**Participant has manufactured their antennas by the procedure. At time of Etching of copper PCB.**



**Vote of Thanks given by Convener at the second day of workshop activity**

For the successful conduction of “Antenna design” workshop all department untidily stands and carried ot all the activities. Campus director Dr. Vivek kayande, Principal Dr. T. K. Nagaraj made all the recourses available for conduction of workshop. Dr. Y.S. Angal said students are satisfied by this technical workshop. All Teaching and non staff is present and contributed for the workshop.

**Prof. P. J. Katkar**  
**Convener**

**Prof. D. S. Bhosale**  
**Convener**

**Dr. Y.S.Angal**  
**H.O.D.(E&TC)**

**Dr. T. K. Nagaraj**  
**Principal**