It is often said ‘Nothing is impossible’…..this quote can be, at all times, applied to the field of Electronics and Telecommunication. This is because, over the years, we have witnessed that this field has delivered things that one could have only imagined in their dreams or, things that are, at times, simply unimaginable! The journey still continues and is here to continue…thanks to the ingenious minds tirelessly striving to make the impossible possible. To abreast our readers let’s look into what’s in and up in this ever growing field….making a mention of a few of the many we have…..

**Software Defined Radio for RFID Application:** Radio Frequency Identification (RFID) is currently the hottest technology in wireless applications area as it has its unique advantages.

**3D Holographic Projection Technology:** Holography is a technique that allows the light scattered from an object to be recorded and later reconstructed making the image appear three dimensional.

**5G Mobile Technology:** 5G technologies will change the way most high-bandwidth users access their phones. With 5G pushed over a VOIP-enabled device, people will have a new experience all together.

**Blu Ray Advances:** The thrust for an advanced format of data storage on optical disc led to revolutionary introduction of BLU-RAY DISC. It has high storage capacity, advanced security and privacy features and the A/V high quality O/P (generally video) of the media files stored on it makes it quite unique & gives an edge over the others, letting BD to be widely adaptable in every application possible.

**Li-Fi (Light Fidelity)**-*The future technology In Wireless communication:* is bidirectional, high speed and fully networked wireless communications, like Wi-Fi, using light. It can be a complement to Wi-Fi or Cellular network, or a replacement in contexts of data broadcasting.

*Going through the above one can say-*

**Innovations don’t just solve problems …**

**It is about providing solutions on ones finger tips to the problems no one sees!!!**
Accolades to Faculty’s Accomplishments

- Orientation Program in the subject Computer Communication Networks (VI Sem EXTC) was organized and addressed by Dr. Ashwini Kunte on 8th January, 2014 which was attended by 20 faculty members from Mumbai University.
- Prof. Jyoti Kashyap was the resource person in the orientation program for the subject Radio frequency Modeling and Antennas(VI sem EXTC) organized by the Bharatya Vidhya Peeth College of Engineering, CBD, on 11th July, 2014.
- Prof. K.Y. Rajput attended a meeting of University development committee with Vice chancellor on 17th July 2014 to discuss the pending issues.
- Prof. Medha Somalwar, Prof. Anushree Gupta, Prof. Uttara Bhatt & Emtron technologies jointly organized a 3 day workshop on Embedded Systems & AVR ‘C’ programming from 1st to 3rd August, 2014 at TSEC which was attended by 70 students.
- Prof. M. Mani Roja and Telelabs Wireless organized a 2 day workshop on 2G, 3G data communication on 26th and 27th September, 2014 which was attended by 50 students.
- Prof. M. Mani Roja and Prof. Shrishti Bhatia organized a ISTE sponsored 2 week STTP program on the topic “Advances in Wireless Communication and Network” from 10th to 21st November, 2014 which was attended by 30 faculty members from various Engineering colleges from all over Maharashtra.
- Prof. Medha Somalwar, Prof. Jyoti Kashyap, Prof. Neeru Pathak, Prof. Uttara Bhatt, Prof. Sharmila Barve attended two week ISTE sponsored STTP on Advance in wireless communication from 10th to 21st November, 2014.
- Prof. Uttara Bhatt, Prof. Sharmila Bharve and Prof. Shrishti Bhatia attended two week ISTE sponsored STTP on “Big Data Analytics” from 1st Dec to 12th Dec, 2014.
- Prof. Uttara Bhatt completed her M.E degree with Distinction as a rank holder from Mumbai University.
- Many of our faculty members actively participated in the syllabus revision committee meetings and attended the orientation programs.
- Prf. K.K Mathew has attended a one week Faculty development Programme on Innovative Teaching methods in Project Management organized by NITIE, Powai from 11th Feb to 15th Feb, 2015.
Publications from Faculty and Students


Special Accolades to Students’ Accomplishments

- Shrish Dhar scored a 119/120 in the TOFEL bagging the 2014 Scholarship Award of $ 8,000 funding his Masters Degree in the US.
- Karan Meghnani- Management -CET scores-137/ 200- Percentile-99.58
- Vipul Kundnani – Management -CET scores-140/ 200- Percentile-99.75
- Sneha Chandwani- GATE Score -763 AIR- 792
- Tanmay Thakur and Inder Wadhwa stood first in the TPP conducted by IEEE-MHSSCOE between 17th to 19th February, 2014.
Scholastic Accomplishments

Second Year (with GPA)

Semester III
Avinash Sharma- 9.81
Jivesh Shanbhag-9.42
Bhagyashree Soman-9.31

Semester IV
Omkar Dhomane-8.93
Prathamesh Sanjay Desai-8.75
Jivesh Shanbhag-8.5

Year Topper: 2013-14
Avinash Sharma -9.03
Omkar Dhomane-8.97
Jivesh Shanbhag-8.96

Third Year (with Total)

Semester V
Ayesha Chimnani-717
Shirish Dhar- 714
Shreya Chowdhary-710

Semester VI
Shirish Dhar- 710
Jatin Bajaj-700
Clarissa Sequeria-694

Year Topper: 2013-14
Shirish Dhar-1424
Jatin Bajaj-1409
Ayesha Chimnani-1392

Fourth Year (with Total)

Semester VII
Divyashree Shinde-625
Seema Wadhwani-587
Vihanga Bare-573

Semester VIII
Seema Wadhwani-605
Gaurav Dharra-594
Divyashree Shinde-568

Year Topper: 2013-14
Divyashree Shinde-1193
Seema Wadhwani-1192
Gaurav Dharra-1162

Divyashree Shinde has received an award from Vice Chancellor, Mumbai university for securing third rank in Mumbai University BE (EXTC) exam.

Editorial Team-
Pranav Batra
Laura Pereira
Ronak Laungani
Prof. M. Mani Roja
Dr. Ashwini Kunte (H.O.D. EXTC)