



National Education Society (R)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIMOGA

Electronics and Telecommunication Engineering

Innovations by the Faculty in Teaching and Learning

Teaching methods for delivering the syllabus are as follows:

- Lectures
- Tutorials
- Presentation (Still and video)
- Laboratory Work
- Group tasks (Projects)
- Workshops / Seminars
- Internships / Industrial visits

Pedagogical initiatives:

In the Telecommunication Engineering department, all the faculty members are following various pedagogical initiatives such as

- Quiz
- Seminar
- Collaborative learning
- Hobby project / Mini Project
- NPTEL videos
- YouTube channel
- Outcome based education through Flipped classroom and Blogspot.
 - o For 8086 microprocessor lab contains lab manual and MCQ questions for students assessment.
[o http://8086mptcejnnc.wikispaces.com/](http://8086mptcejnnc.wikispaces.com/)
 - o For DEC lab contains (Digital Soup YouTube channel tutorial) videos
[o https://declabtcejnnc.wikispaces.com/](https://declabtcejnnc.wikispaces.com/)
 - [o http://itsuremt.blogspot.com/](http://itsuremt.blogspot.com/)
 - [o http://itsurdec.blogspot.com/](http://itsurdec.blogspot.com/)
 - [o http://itsurarm.blogspot.com/](http://itsurarm.blogspot.com/)

Instructional materials

<https://digitalsoup.moodlecloud.com/login/index.php>

<https://projectcejnncce.moodlecloud.com/>

<https://itsurarm.weebly.com/>

<https://itsurite.weebly.com>