

Electronics and Telecommunication

1.INTRODUCTION:

Our primary vision is to create Human value based education to the students so as to implement Modern Technology to upgrade social conditions of Rural & underprivileged people . We encourage practical and Projects for daily use as well as Industrial applications so that students are clear with fundamental concepts.We need to open chapters like “ IEEE, CSI, Institute of Engineers, IETE to make students aware and participate latest trend in research and development. This will help students to present and publish Research Papers.We need to promote research work which can be funded by various agencies such as Ministry of Human Resource Development (MHRD), Department of Science & Technology (DST),We Provide them hands on training through internship and industrial visits to make students aware of industry standards, We have introduced “ Lean Management concepts” Total Quality Management” to make students industry ready for productivity.Ultimate objective is to develop skilled human resource to create Professionals which in turn create social integrity..I believe in spiritual and holistic approach for education which will make a honest leaders and entrepreneurs to lead India in the Global horizon, in coming years.

Prof. Promad Malgi
HOD OF ELECTONICS AND TELECOMMUNICATION
TRAINING AND PALCEMENT DEPARTMENT.

2. HOD DESK:

"VOGCE Electronics and Telecommunication Department has primary vision to create Human value based education to the students so as to implement Modern Technology to upgrade social conditions of Rural & underprivileged people . We encourage practicals and Projects for daily use as well as Industrial applications so that students are clear with standard concepts. We Provide them hands on training through internship and industrial visits

Ultimate objective is to develop skilled human resource to create Professionals and social integrity. I believe in spiritual and holistic education which will make honest leaders and entrepreneurs to lead India in the horizon of Globe in the years to come.

3. FACULTY MEMBERS

Sr No	Name of Faculty	Designation	Qualification
1	Prof. Sachin Dawkhar	Associate Professor	ME
2	Prof. Pramod Malgi	Assistant Professor	ME
3	Prof. Vishal Meshram	Assistant Professor	ME
4	Prof. Sagar Kothawade	Assistant Professor	ME
5	Prof. Sumit Kumar	Assistant Professor	ME
6	Prof. Amol Bawiskar	Assistant Professor	ME
7	Prof. Hiren Italia	Assistant Professor	ME
8	Prof. Priyanka Bhoge	Assistant Professor	ME

4. PEO'S

PEO 1. Motivate Student for Continuing Education

- By building basic & strong fundamentals of Electronics and Telecommunication engineering and through various educational programs, student will be motivated to pursue higher education in this field.

PEO 2. Provide Applied & Practical learning of Subjects.

- Student will be more focused about the Practical aspects of each and every subject,

PEO 3. Provide Project based learning experience.

- Student will be able to learn and develop new methodologies and systems, to meet the ever increasing demands of Industries across the globe.

PEO 4. Instill Life Skills & Professional Effectiveness.

- Student will learn and adopt different life skills and professional etiquettes through SWOT analysis and Development of life skills programs.

PEO 5. Lead a Successful career in Industries or Entrepreneurial endeavors.

- Student will be able to excel in their careers or be able to support society through their entrepreneurial endeavors.

PO

- **Fundamental Engineering Analysis Skill:-** Ability to apply knowledge of computing, mathematical foundations and engineering theory in the modeling and design of systems.

- **Creative and Technical Skills:-** Ability to design, implement and evaluate an electronics & communication engineering based system, component and process to meet desired needs
- **Practical understanding of Engineering analysis:-** Ability to use current techniques, skills and modern engineering tools necessary to analyze electronics & telecommunication engineering practice
- **Engineering Problem Solving Skills:-** Ability to identify, formulate and apply appropriate techniques, resources and to solve complex electronics & telecommunication engineering problems
- **Professional and Social Integrity:-** An understanding of professional ethics and responsibilities of engineering practices towards societies.
- **Effective Communication Skills:-** An ability to communicate effectively on complex engineering activities with the engineering community and society at large such as writing effective reports and making effective presentations.
- **Continuing education awareness:-** An ability to involve in life-long learning of new developments made in engineering process.
- **Social awareness:-** Knowledge of present day issues of societies like increased use of portable devices, rising health care costs which influence overall engineering design and cost.
- **Leadership & Entrepreneurial endeavor:-** Ability to imbibe all the learning gained during the course and lead a team for different entrepreneurial endeavors.

5. LAB

Sr No	Name of laboratory	Location
1	Digital Logic And Design Lab	E-202
2	Instumentaion And Control Lab	E-201
3	Electronics devices and circuit lab	E-205
4	Project Lab	E-209
5	Advanced Communication Lab	E-210
6	Communicatyion Lab	E-206
7	Microprocessor And Microcontroller lab	E-202
8	Simulation Lab	E-209