

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
PONDICHERRY ENGINEERING COLLEGE
Puducherry**

M.Tech (Wireless Communication)

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- To produce scholarly and globally competitive graduates in the core areas of wireless communication engineering
- To instill intellectual capacity and build confidence to address contemporary research issues in wireless communication and its allied domains
- To develop industry ready and globally portable human resource through intensive, and talent challenging training with the state-of-the art laboratory facilities
- To inculcate the spirit of exploration through opportunities for innovation and independent thinking towards evolving as technology leaders and entrepreneurs with commitment to the society and environment

PROGRAMME OUTCOMES (POs)

- Ability to evolve as knowledgeable and competitive graduates with a global perspective in the areas of Electronics and Communication Engineering
- Ability to be innovative and develop aptitude for research
- Ability to propose pragmatic solutions for engineering problems with due considerations for public health and safety, cultural, societal and environmental factors
- Ability to contribute to the technological advances through quality research
- Capacity for applying knowledge, modern techniques and tools to conduct experiments as well as to analyze and interpret data to build practical systems
- Ability to collaborate and work in a multi-disciplinary environment towards higher academic and research objectives
- Understanding of engineering and management principles to lead and manage projects efficiently towards fulfilling the envisaged outcomes
- Ability to communicate effectively and present the ideas and thoughts precisely and with utmost clarity
- Ability to engage in life-long learning with commitment to stay relevant and contemporary
- Ability to understand and appreciate ethical principles and social responsibilities
- Ability to take on challenging issues, be progressive in endeavours and learn from the outcomes