

**Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology**

Program: Master of Technology (Electronics and Telecommunication)

Vision and mission of the Institute

Vision	<i>To build a renowned institute which will produce graduate engineers with global competency and social sensitivity.</i>
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Mission	<ol style="list-style-type: none">1. Provide high quality education in engineering and technology promoting the Indian Values and Ethos that will prepare the participants to lead lives of personal integrity and civic responsibility in a global society.2. Promote an Educational Environment that combines academic study with the excitement of intellectual curiosity for engineers of tomorrow.3. Enhance career opportunities for students through Industry-Institute interaction, value-added courses and projects in cutting edge technology.4. Inculcate Entrepreneurial mindset in students to make them job creators.5. Focus on applied research to create next generation technologies.
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Vision and mission of the Electronics and Telecommunication Engineering Department

Vision	To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.
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Mission	<ol style="list-style-type: none">1. Provide high-quality teaching, state-of-the-art research and creative activity to acquire innovation and next generation technologies.2. Develop educational and career goals, decision making skills and job search strategies needed to manage their professional and academic pursuits.3. Promote interaction and exchange with industry and other institutions of higher learning.
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The Program Educational Objectives of M.Tech.(Electronics and Telecommunication) program are:

Graduates will be effective professionals in their chosen fields and careers.
Graduates will engage in the research and development of cutting edge technologies with social and professional sensitivity.

Establish consistency of PEOs with Mission of the Department (15)

(Generate a “Mission of the Department – PEOs matrix “ with justification and rationale of the mapping)

PEO Statements		M1	M2	M3
Graduates will be effective professionals in their chosen fields and careers.	PEO 1	Medium	Medium	High
Graduates will engage in the research and development of cutting edge technologies with social and professional sensitivity.	PEO 2	High	High	High

Where: M1, M2 are two elements of Mission Statement Enter correlation levels 1, 2 or 3, where the correlation levels 1, 2 or 3 as defined below:

1: Slightly (Low) 2: Moderately (Medium 3: Substantial (High)
If there is no correlation, put “-“

Program Outcomes (PO): (At the end of the programme, a student will be able to

PO1	Independently carry out research /investigation and development work to solve practical problems.
PO2	Write and present a substantial technical report/document.
PO3	Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.