

Objectives and Course Content of Short Term Courses

Operational Plan No.	ECE-23
Name of the Course	Microwave Communication systems
Objectives of Course	The objective of this course is to upgrade and train the faculty of various technical institutes in field of microwave communication. Antenna is the main component of today's communication scenario thus the focus of this stc is on the current trends and impacts of emerging technologies in various Microwave Antennas in present-days communications. Their design and simulation with hands on practice.
Course Content	Fundamentals of Antenna Theory, Antenna Applications in wireless Communication Antenna Applications in Satellite Systems, HFSS Simulation , demonstrations and hands on practice.
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