



RAMP PLUS TECHNOLOGIES Pvt.Ltd.

Title of the Course: **Microwave and Telecommunication Measuring Instruments**

Total Duration: **130 Hours**

Theory Modules- Microwave and Telecommunication Measuring Instruments			
Sl. No	Module Code	Title	Duration
1		<ul style="list-style-type: none"> ◆ Basic Principles ◆ Study of individual equipment concepts, circuits used and general theory pertaining to all the equipment ◆ Getting familiar with equipment usage ◆ Safety Precautions ◆ Observing standards and calibration 	04-08 Hours/Equipment
Total Number of Theory Hours			60-70 Hours

Laboratory Modules			
Sl. No	Module Code	Title	Duration
1		Hands on experience on Logic Analyzer	10 Hours
2		Hands on experience on Spectrum Analyzer	12 Hours
3		Hands on experience on Digital Storage Oscilloscope	10 Hours
4		Hands on experience on Signal Generator, Frequency Counter	06 Hours
5		RF Power Meter	08 Hours
6		Noise Figure Meter	06 hours
7		Power Supplies	04 Hours
8		measurement probes	08 Hours
9		Noise simulation sources, phase noise meter	16 Hours
Total Number of Lab Hours			74 Hours

RAMPLUS TECHNOLOGIES

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