TN0501

ADVANCED DIGITAL COMMUNICATIONS

M-TECH TELECOMMUNICATION NETWORKS

LAB COMPONENT MANNUAL

DEPARTMENT OF TELECOMMUNICATION ENGINEERING
SRM UNIVERSITY
S.R.M. NAGAR, KATTANKULATHUR – 603 203

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TN0501
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Mr. N. Thangadurai

HOD / TCE

List of Experiments

TN0501 – Advanced Digital Communication
List of Experiments

S.NO	EXPERIMENTS
1.	Minimum Shift Keying
2.	Phase Shift Keying signal
3.	Quadrature Phase Shift Keying signal
4.	8- Quadrature Amplitude Modulation
5.	On-Off Keying
6.	QPSK with rayleign fading & AWGN
7.	QAM with AWGN fading
8.	16-QAM with BER
9.	16-QAM with BER & Rayleigh fading
10.	BER for BPSK Modulation using ZFE equalization
11.	BER for BPSK Modulation using MMSE equalization