

SSN College of Engineering
Kalavakkam - 603110
Department of Computer science & Engineering

CS6412 MICROPROCESSORS AND MICROCONTROLLERS L

Name of Staff	Mr. K. R. Sarath Chandran	Class:	II Yr CSE
Designation	Assistant Professor	Semester	IV B

S.No	Cycle No.	Name of the Experiment	No. of Session	
			Proposed	Actual
1	I	Basic Arithmetic & Logic Operations	1	
2		Move a data block without overlap	1	
3		Code conversion,decimal arithmetic,Matrix operation	1	
4		String- searching & sorting	1	
5		Password checking & system date	1	
6		Counter & Time delay	1	
1	II	Traffic Light Controller	1	
2		Stepper motor control	1	
3		Digital Clock	1	
4		Keyboard /display controller	1	
5		Printer status	1	
6		Serial &Parallel Interface	1	
7		A/D & D/A waveform generator	1	
1	III	Basic Arithmetic & Logic Operations – 8051	1	
2		Square and Cube of a number	1	
3		BCD to ASCII	1	
4		2's complement of a number	1	
		Total	17	

Prepared by
K. R. Sarath Chandran

Approved by
HOD/CSE

AB