Lesson Plan

Name of Faculty	:	Dr. Suman Rani, Assistant Professor
Discipline	:	CSE
Semester	:	4th
Subject	:	Microprocessors and Interfacing Lab (PC/CSE/41-P)
Lesson Plan Duration	:	15 weeks
Work Load (Lecture/Practical) per week (in hours):		Lectures-02

Week	Lecture Day	Theory — Topic (Including Assignment/Test)	Actual Covered	Signature
1st	1	Study of architecture of 8085 & familiarization with its hardware, commands & operation of Microprocessor kit.(GP-01)		
	2	Study of architecture of 8085 & familiarization with its hardware, commands & operation of Microprocessor kit.(GP-02)		
	3	Study of architecture of 8085 & familiarization with its hardware, commands & operation of Microprocessor kit.(GP-03)		
2nd	4	One Assignment to Write a program using data transfer instruction.(GP-01)		
	5	One Assignment to Write a program using data transfer instruction.(GP-02)		
	6	One Assignment to Write a program using data transfer instruction.(GP-03)		
3rd	7	One Assignment to Write a program using data transfer instruction.(GP-01)		
	8	One Assignment to Write a program using data transfer instruction.(GP-02)		
	9	One Assignment to Write a program using data transfer instruction.(GP-03)		
4th	10	One Assignment to Write a program using Arithmetic instruction (GP-01)		
	11	One Assignment to Write a program using Arithmetic instruction (GP-02)		
	12	One assignment to Write a program using Arithmetic instruction (GP-03)		
5th	13	One assignment to Write a program using Arithmetic instruction (GP-01)		
	14	One assignment to Write a program using Arithmetic instruction (GP-02)		
	15	Two assignment to Write a program using Arithmetic instruction (GP-03)		
6th	16	One assignment to Write a program using Flag Manipulation instruction.(GP-01)		
	17	One assignment to Write a program using Flag Manipulation instruction.(GP-02)		
	18	One assignment to Write a program using Flag Manipulation instruction.(GP-03)		
7th		**1st Viva Voce**		
8th	19	One assignment to Write a program using Flag Manipulation instruction.(GP-01)		
	20	One assignment to Write a program using Flag Manipulation instruction.(GP-02)		
	21	One assignment to Write a program using Flag Manipulation instruction.(GP-03)		
9th	22	One assignment to Write a program using Shift & Rotate instructions.(GP-01)		
	23	One assignment to Write a program using Shift & Rotate instructions.(GP-02)		
	24	One assignment to Write a program using Shift & Rotate instructions.(GP-03)		
10th	25	One assignment to Write a program using Shift & Rotate instructions.(GP-01)		
	26	One assignment to Write a program using Shift & Rotate instructions.(GP-02)		
	27	One assignment to Write a program using Shift & Rotate instructions.(GP-03)		
11th	28	One assignment to Write a program using stack for 8086 microprocessor(GP-01)		
	29	One assignment to Write a program using stack for 8086 microprocessor(GP-02)		
	30	One assignment to Write a program using stack for 8086 microprocessor(GP-03)		

12th	31	One assignment to Write a program using stack for 8086 microprocessor(GP-01)			
	32	One assignment to Write a program using stack for 8086 microprocessor(GP-02)			
	33	One assignment to Write a program using stack for 8086 microprocessor(GP-03)			
13th	34	One assignment to Write a program using subroutine for 8086 microprocessor (GP-01)			
	35	One assignment to Write a program using subroutine for 8086 microprocessor (GP-02)			
	36	One assignment to Write a program using subroutine for 8086 microprocessor (GP-03)			
14th		**2nd Viva Voce**			
15th	37	Two Assignment on Interfacing of supporting chips with 8085 & 8086 microprocessor.(GP-01)			
	38	Two Assignment on Interfacing of supporting chips with 8085 & 8086 microprocessor.(GP-02)			
	39	Two Assignment on Interfacing of supporting chips with 8085 & 8086 microprocessor.(GP-03)			