

# LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
01	01-01-16	Microprocessors, P8086	01	LB		
02	02-01-16	Introduction, archi	4	4		
03	02-01-16	structure, register	4	4		
04	05-01-16	Organization, mem	4	4		
05	09-01-16	Organization	4	4		
06	11-01-16	Signal description	4	4		
07	15-01-16	and pin diagram	4	4		
08	20-01-16	addressing modes	4	4		
09	21-01-16	Assembler directives	4	4		
10	21-01-16	Procedures, macros	4	4		
11	22-01-16	and timing diagram	4	4		
12	25-01-16	and of P8086	4	4		
13	27-01-16					
14	28-01-16					
15	28-01-16	Assembly language	1P	4		
16	08-02-16					
17	10-02-16	Organization of P8086	4	4		
18	11-02-16	Machine language	4	4		
19	11-02-16	Instruction format	4	4		
20	15-02-16	Instruction Set	4	4		
21	2-03-16	assembly language	4	4		
22	04-03-16	programs, inter	4	4		
23	04-03-16	direction to stack	4	4		

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24	07-03-16	Stack structure,	ii	NA		
25	9-03-16	classification of sint	4	4		
		rupts, interrupt	4	4		
26	11-03-16	Service routine	4	4		
		and interrupt	4	4		
27	11-03-16	Vector table	4	4		
		<u>Microcontrollers</u>	<del>ii</del>			
48	16-04-16	introduction, arc	4	4		
49	20-04-16	structure, signal	4	4		
50	22-04-16	description, pin	4	4		
51	22-04-16	diagram, rep:	4	4		
52	25-04-16	stack set, memory	4	4		
		segmentation, pin	4	4		
53	27-04-16	1/e1 & p0 ports,	4	4		
		interrupts and	4	4		
54	29-04-16	addressing modes	4	4		
		of 8051	4	4		
55	29-04-16	Review and	4	4		
		features of plc	4	4		
		microcontrollers	4	4		

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		<del>Micro (P2C 16 C6X/7X)</del>	<del>1</del>	BS		
56	02-05-16	PER file selection	4	4		
		register, interrupt	4	4		
		upt in P2C	4	4		
		16C 61/71.	4	4		
57	04-05-16	Comparison of PIC	4	4		
		and flash code	4	4		
		Micro	4	4		
		Assembly language	12	12		
		Programming of	4	4		
		PIC1; Structure	4	4		
		of assembly	4	4		
		language - asse	4	4		
		sembler directives	4	4		
		different address	4	4		
		setting modes of	4	4		
		PIC1 - assembly	4	4		
		language programs	4	4		
		and time delay	4	4		
		calculations	4	4		

## LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
		<del>Interfacing units</del>	<del>IV</del>	<del>BB</del>		
36	28-03-16	8286/8051:	u	u		
		programmable timer	u	u		
		interrupt controller	u	u		
		(8259A) - Programmable	u	u		
37	30-03-16	timer peripheral	u	u		
		interface (8255)	u	u		
38	01-04-16	modes of operation	u	u		
		of 8255 - DMA	u	u		
39	01-04-16	Controller (8257)	u	u		
40	04-04-16	Key board / display	u	u		
		controller	u	u		
41	06-04-16	(8255) - programming	u	u		
42	08-04-16	Serial Communication	u	u		
42	08-04-16	Serial interface	u	u		
44	11-04-16	USART (8251)	u	u		
45	13-04-16	programming	u	u		
46	15-04-16	u	u	u		
47	15-04-16	u	u	u		
			u			

