

Sl. no.	Date	Topic	Slides		LAB	Lab sheet	Lab slides	Video
					Lab 1	Link	Link	Link
1	17 Jan	MUP- Overview/ Orientation and history of microprocessors	LINK	midsem	Lab 2	Link	Link	Link
2	18 Jan	Introduction to microprocessors	LINK	midsem	Lab 3	LINK	LINK	LINK
3	19 Jan	MUP- memory organization, instructions, CISC-RISC	LINK	midsem	Lab 4	Link	Link	Link
4	24 Jan	Segment registers, Address location accessing	LINK	midsem	Lab 5	Check the description of video		Youtube Link
5	25 Jan	Registers	LINK	midsem	Lab 6	Check the description of video		Youtube link
6	31 Jan	Instructions/ Addressing mode introduction	Link	midsem	Lab 7			Youtube Link
7-9	1st Feb/ 2nd F	Addressing modes full	Link	midsem	Lab 8			Youtube Link
10-11	7 Feb + 9 Feb	Instructions (MOV, INC, DEC, ADD)	LINK	midsem				
12-13	10, 14 Feb	ADD, SUBtract, macros etc.	Link	midsem				
14	15 Feb	Logical instructions	Link	midsem				
15	16 Feb	String instructions and ROL/Shift	Link	midsem				
16	21-23	MUL, DIVIDE, LOOP and Stack	Link , Link2 (mul/div)	midsem				
17		Loop. Stack and Subroutine	Link .	midsem		Please Access from Github		
18		Bonus lecture (loop)	Link	midsem				
19		Subroutine passing parameters and Macros	Link	midsem				
19		Interrupt	Link	midsem				
20		8086 Pinout	Link					
(NEW content)	Practice prob	TUT-6 practice problems (LINK) try u'rself before seeing soln	TUT-6 solutions (LINK)	midsem				
	NEW	MIDSEM tips and instructions	LINK					
21		8086 Pinout	Link					
22		8086 System Bus	Link					
23		8086 Machine cycles	Link					