



SAL Institute of Diploma Studies

CE Department

Practical List

Subject Name:-	Computer Organization & Architecture
Subject Code :-	4350701
Branch & Semester:-	CE-V

SUBJECT	TEACHING SCHEME (HOURS)			CREDITS
	THEORY	TUTORIAL	PRACTICAL	
Computer Organization & Architecture	3	-	2	4

Sr.No	Aim Of Practical	CO
1	Outline intel processor evolution	COI
2	Prepare 8085 Microprocessor architecture in diagram and explain it.	COII
3	Summarize out Data Transfer Instructions and perform Some programs.	COIII
4	Summarize Arithmetic Instructions of 8085 with example and execute minimum 3 programs associated with said concept.	COIII
5	Summarize Logical Instructions of 8085 with example and execute minimum 3 programs associated with said concept.	COIII
6	List Input-Output Instructions of 8085 with example and execute minimum 3 programs associated with said concept.	COIII
7	Recall Machine Control Instructions of 8085 with example and execute minimum 2 to 3 programs associated with said concept.	COIII
8	List Branching and Looping instructions of 8085 with example and execute basic 2-3 programs associated with said concept.	COIII
9	Understand the types of memories and Memory Hierarchy.	COIV
10	To Understand the concepts of Input Output Interface and CPU-IOP Communication.	COV

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