

Lesson Planning for the semester started w.e.f. 5 January 2018

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- KIRTI HOODA A.P.

Department :- ECE

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	4 th	<u>DE</u> :- Introduction to digital systems (2 weeks) Gate level minimization (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
FEB	4 th	<u>DE</u> :- Combinational logic circuits (2 weeks) Multiplexers & Demultiplexers (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week
MAR	4 th	<u>DE</u> :- Synchronous Sequential Logic (2 weeks) Registers and Counters (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week
APR	4 th	<u>DE</u> :- Memory and programmable logic (2 weeks) Asynchronous sequential logics (2 weeks)	PPT section Revision	Assignment in 3 rd week Test in 4 th week

Hooda

Lesson Planning for the semester started w.e.f. 5 Jan, 2018

Name of Institute :- Sat Kabir Institute of Technology and Management, Ladrawan (Jhajjar)

Name of teacher with designation :- Kirti Hooda, A.P.

Department :- FCE | EE-4th Sem Group-A, B.

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	EE 4 th Sem DE Lab.	1. Introduction to DE Lab.	practicals to be performed	file to be checked.
		2. Implementation of Boolean function		
		3. Verification of State tables.		
FEB	EE 4 th Sem DE Lab.	4. Implementation of decoder & encoder.	practicals to be performed	file to be checked.
		5. Implementation of MUX using logic gates.		
		6. Implementation of 4-bit parallel adder.		
MAR	EE 4 th Sem DE Lab.	7. Design 4-bit Synchronous Counter	practicals to be performed	file to be checked.
		8. Design 4-bit Asynchronous Counter.		
		9. Calculate static & dynamic characteristics of NAND gate		
APR	EE 4 th Sem DE Lab.	10. Study of Arithmetic Logic Unit.	practicals to be performed & problem solution	file to be checked.
		Practical problems & viva-voce.		


Signature of the teacher concerned with date