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 :-_____Deepak_____A.P._____

Department :-_____EE_____

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	EE-4th	EMT :- Co-ordinate system & transformation (2 weeks)	PPT	Assignment in 3rd week
		Divergence theorem & laplacian of a scalar (2 weeks)	Section revision	Test in 4th week
	EE-6th	PCS :- Introduction to communication system (2 weeks)	PPT	Assignment in 3rd week
		Basic concept of modulation, demodulation, MUX & DEMUX (2weeks)	Section revision	Test in 4th week
FEB	EE-4th	EMT :- Electrostatics & properties of material (2 weeks)	PPT	Assignment in 3rd week
		Electrostatic boundary value problems (2 weeks)	Section revision	Test in 4th week
	EE-6th	PCS :- Amplitude modulation – generation, demodulation (2 weeks)	PPT	Assignment in 3rd week
		Angle modulation –PM, FM, NBFM, WBFM (2 weeks)	Section revision	Test in 4th week
MAR	EE-4th	EMT :- Magnetostatics & magnetic flux density (2 weeks)	PPT	Assignment in 3rd week
		Magnetic forces, inductor & inductances (2 weeks)	Section revision	Test in 4th week
	EE-6th	PCS :- Pulse Analog modulation, Multiplexing techniques (2 weeks)	PPT	Assignment in 3rd week
		Pulse digital modulation, DPCM, DM (2 weeks)	Section revision	Test in 4th week
APR	EE-4th	EMT :- Waves and application (2 weeks)	PPT	Assignment in 3rd week
		Electromagnetic wave propagation & TX lines (2 weeks)	Section revision	Test in 4th week
	EE-6th	PCS :- Digital modulation techniques (2 weeks)	PPT	Assignment in 3rd week
		Introduction to noise , S/N ratio (2 weeks)	Section revision	Test in 4th week

Deepak (29/12/17)

Signature of the teacher concerned with date

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 :- _____ Deepak _____ A.P

Department :- _____ EE _____

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	EE-6th	EMI PCS Lab :- 1 Generation of DSB-SC AM signal using balanced modulator. 2 Generation of SSB-AM signal. 3 To study envelope detector for demodulation of AM signal.	Practicals to be performed	File to be checked.
FEB	EE-6th	PCS Lab :- 1 Frequency modulation using VCO. 2 Detection of FM using PLL & Foster Seeley method. 3 Study ckt of PAM, PWM, PPM mod. & demodulator.	Practicals to be performed.	File to be checked
MAR	EE-6th	PCS Lab :- 1 Generation & study of analog TDM four channels 2 Study of ASK, FSK Mod. & demodulator. 3 Study of PSK, QPSK Mod. & demodulator.	Practicals to be performed.	File to be checked.
APR	EE-6th	PCS Lab :- 1 Study of PCM modulation & demodulation 2 Practical problems & viva.	Practicals to be performed.	File to be checked.

Deepak (29/12/17)

Signature of the teacher concerned with date