

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 :- SAROJ A.P.

Department :- ECE

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	4 th	<u>SS</u> :- Introductions to signals & representation (2 weeks) Operations on continuous-time & discrete signals (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
	M.Tech 2 nd	<u>OC</u> :- Introduction to Optical Fiber fiber comm. (2 weeks) Losses and Dispersion of optical fibers (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
	M.Tech 2 nd	<u>EI</u> :- Global environmental issues (2 weeks) Human population growth (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
	FEB	4 th	<u>SS</u> :- Fourier transform and properties (2 weeks) Discrete time fourier transform & inverse (2 weeks)	PPT Section Revision
FEB	M.Tech 2 nd	<u>OC</u> :- Optical sources and characteristics (2 weeks) Photo detectors and its theory (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week
	M.Tech 2 nd	<u>EI</u> :- Regional environmental issues (2 weeks) Mining & Environment & Deforestation (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week
	MAR	4 th	<u>SS</u> :- Time & Frequency Domain Analysis of systems (2 weeks) Concept of system bandwidth (2 weeks)	PPT Section Revision
MAR	M.Tech 2 nd	<u>OC</u> :- Optical fiber communication system (2 weeks) Modulation & Distribution system (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week
	M.Tech 2 nd	<u>EI</u> :- Introduction to pollution (2 weeks) Water pollution & its sources (2 weeks)	PPT Section Revision	Assignment in 3 rd week Test in 4 th week

Signature of the teacher concerned with date

Saroj
28/12/17

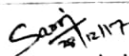
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Name of teacher with designation :- SAROT A.P.

Department :- ECE

Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
APR	4 th	SS :- Laplace transform (2 weeks) Z-transform (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
MTech 2 nd		OC :- Coherent systems (2 weeks) Synchronous & Asynchronous demodulation (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week
MTech 2 nd		ET :- Solid waste & disposal management (2 weeks) Soil pollution & soil erosion (2 weeks)	PPT Section revision	Assignment in 3 rd week Test in 4 th week


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Month	Class	Topic/Chapter Covered	Academic Activity	Test/Assignment
JAN	M.Tech 2 nd	OC Lab :- 1 Study of optical devices 2 Study of fiber optical detectors 3 Study of fiber optical transmitters	Practicals to be performed	File to be checked
FEB	M.Tech 2 nd	OC Lab :- 1 Determination of numerical aperture of OF. 2 Study of characteristics of LED. 3 Study of characteristics of LASER diode.	Practicals to be performed	File to be checked
MAR	M.Tech 2 nd	OC Lab :- 1 Setting a fiber optic analog link. 2 Setting a fiber optic digital link. 3 Study of modulation & demodulation of light source	Practical to be performed	File to be checked
APR	M.Tech 2 nd	OC Lab :- 1 Forming a PC to PC communication using optical fiber 2 Practical problems and viva.	Practical to be performed	File to be checked

Saroj
23/12/17
Signature of the teacher concerned with date