

## PEDAGOGICAL INITIATIVES

S.No	Name of the faculty	Topic	Methodology Used	Target Audiences	Date
1.	Mrs.P.Meenakshi Vidya	EMIC Concepts	Crossword, PPT	II M.E.VLSI Design	August 2017
2.	Mrs.P.Meenakshi Vidya	Basic EMI Concepts	Crossword, PPT	IV yr ECE A	August, September 2017
3.	Mrs.P.Meenakshi Vidya	Total Quality Management	Brainstorming	IV yr ECE C	March 2017
4.	Mrs.P.Meenakshi Vidya	SOC design	Mini Projects	II M.E.VLSI Design	May 2017
5.	Mrs.P.Meenakshi Vidya	Transmission Lines	Charts	III yr ECE B	August 2016
6.	Mrs.P.Meenakshi Vidya	Biasing of Amplifiers	Chart	II yr ECE B	March 2015
7.	Mrs.P.Meenakshi Vidya	EMIC Concepts	Crossword, PPT	IV yr ECE	August 2015
8.	Mrs.P.Meenakshi Vidya	Linear Integrated Circuits-Opamp Characteristics	PPT	II yr ECE	August 2015
9.	Ms.T.Gopika	ELECTROMAGNETIC INTERFERENCE DETECTION USING EMF SENSOR APP	MODEL/MINI PROJECT	IV/B/C	March 2016
10.	Ms.B.Jesvin	Amplitude Modulation	Chart work	II ECE A	August 2014
11.	Ms.B.Jesvin Veancy	Sampling and PCM	Demo using kit	III ECE C	August 2015
12.	Mrs.K.Abirami	Connection Oriented Vs Connectionless Protocols	Debate	III ECE B	30.03.2016
13.	Mrs.A.T.Madhavi	Linear Integrated Circuits	Technical QUIZ	II ECE A	22.04.2016
14.	Mrs.A.Usha	BJT Amplifiers	Brain Storming	II ECE A	17.08.2015
15.	Mrs.R.Hema	Optical Rays	Model Based Teaching	IV ECE C	09.07.2015
16.	Mr.B.Arivuselvam	Smart Dust	Student Presentation	PG Students	07.02.2016

17.	Ms.D.Jessintha	Sequential circuits - Shift Register	Animation PPT	II ECE A	23.8.2016
18.	Ms.T.Gophika	Challenger Case Study	Video Lecture	IV ECE B	02.03.2017
19.	Ms.T.Gophika	Yoga and Meditation	Meditation	IV ECE C	01.03.2017
20.	Mr.B.Balan	Analysis of systems	Web based learning (youtube)	II ECE A	22.7.2017
21.	Mrs.S.Uma Maheswari	Interrupts	Real Time Example-Analogy	III ECE A	19.7.2017
22.	Mrs.S.Uma Maheswari	Interrupts	Real Time Example-Analogy	III ECE B	20.7.2017
23.	Ms.A.Gowthami	Standing Waves	PPT,Video Lecture	III ECE A	22.07.2017
24.	Mrs.P.Bini Palas	S Parameters	NPTEL Video Lecture	IV ECE A	06.07.2017
25.	Mr.K.SuryaKrishnan	S Parameters	NPTEL Video Lecture	IV ECE B	04.07.2017
26.	Ms.N.Vidhyalakshmi	ARM processor Architecture and memory organization	PPT	IV ECE A&C	
27.	Ms.N.Vidhyalakshmi	Embedded System design process,RTOS	chart work,flip class	IV ECE A&C	17.8.17&21.08.17
28.	Ms.Bindu Babu	launching procedures of satellite	PPT	IV ECE A,B&C	13-07-2017
29.	Mrs.A.T.Madhavi	Time reversal and time shifting	Role Play	II ECE B	14.07.2017
30.	Mrs.R.Hema	Propagation of light inside fibre	Model based teaching	IV ECE B	04.07.2017
		Modes of circular waveguide	Chart	IV ECE B	05.07.2017
31.	Mrs.A.Usha	Electromagnetic spectrum, Frequency range and	Chart	III ECE B	03.07.2017

		Applications			
32.	Mrs.R.Senthamizh Selvi	Real time examples - simulation-sampling method	Simulation	III ECE C	04.07.2017
33.	Mrs.K.Abirami	Interrupts	Real Time Example-Analogy	III ECE B	13.07.2017
34.	Dr.S.Sudha	Biasing of BJT and FET	Technical QUIZ	II ECE A	20.07.2017
35.	Mr.R.Praveen Kumar	Launching procedure	Animation Video	IV ECE B	08-07-17
36.	Ms.B.Jesvin Veancy	Sampling and Quantization	Chart work	III ECE B	August 2017