

**Delivery details of the Content beyond syllabus delivered by ECE faculty**

**AY 2018-19 ODD**

<b>Sl. No</b>	<b>Gap</b>	<b>Action taken</b>	<b>Date-month - year</b>	<b>Resource Person with designation</b>	<b>% of Students</b>	<b>Relevance to POs, PSOs</b>
1	Any simple Application using python (GE8151- Problem Solving and Python Programming)	Lecture	17.11.18 13.11.18	A.Meena AP/ECE P. Sharmadha AP/ECE	96	PO2, PO3, PO4,PSO1
2	Program to determine the value of Colour coding Resistor (GE8161- Problem Solving and Python Programming Laboratory)	Conduct of experiment	19.11.18 22.11.18	A.Yusuf Khan AP/ECE P. Sharmadha AP/ECE	98	PO2, PO3, PO4,PSO1
3	Algorithm design techniques (EC8393 - Fundamentals of Data Structures In C )	Lecture	03.10.18 17.09.18	V.Muthu Ganesh AP/ECE A.Meena AP/ECE	97	PO2, PO3, PO4,PSO1
4	CCD and CMOS sensor Technology (EC8351 - Electronic Circuits- I )	Lecture	01.10.18 01.10.18 26.09.18	Dr. P.Karpagavalli ASP/ECE S.Selvakumar ASP/ECE M.Amudha AP/ECE	95	PO1, PO2, PO3, PO6, PO10,PSO1 PSO2
5	Introduction to DFT (EC8352 - Signals and Systems )	Lecture	16.10.18 05.10.18 03.10.18	R. Thilagavathy AP/ECE Dr. S.Subha AP/ECE R.Pavithra AP/ECE	97	PO2, PO3, PO4, PO5 PSO1, PO2
6	Design of 4 Bit Computer System EC8392 - Digital Electronics	Lecture	03.10.18 21.09.18 09.10.18	T.R.Muthu AP/ECE T.Vidhya AP/ECE P. Sharmadha AP/ECE	94	PO1, PO2, PO3,PSO1
7	Lyapunav Stability (EC8391 - Control Systems Engineering )	Lecture	24.09.18 01.10.18	P. Selvi AP/ECE L. Meenakshi AP/ECE	93	PO1,PO9 PSO1,PSO3
8	Additional C Programs Using Pointer (EC8381 - Fundamentals of Data Structures in C Laboratory)	Conduct of experiment	15.10.18& 15.10.18 19.07.18	D.Anand APE/ECE V.Muthu Ganesh AP/ECE A.Meena	97	PO1,PO2, PO3,PO4 PO6,PO7,

			17.07.18 27.07.18	AP/ECE		PO8,PO9 PSO1, PSO2, PSO3
9	Design and Simulation of Combinational circuits Using Verilog HDL(EC8361- Analog and Digital Circuits Laboratory)	Conduct of experiment	01.10.18 17.10.18 03.10.18 29.09.18 04.10.18	Dr. P.Karpagavalli ASP/ECE S. Selvakumar AP/ECE M.Amudha AP/ECE	98	PO1,PO2, PO3,PO5 PSO1,PSO2
10	Spread Spectrum techniques (EC6501- Digital Communication)	Lecture	09.10.18 11.10.18	R. Jeyanthi Professor/ECE K.R. Shanthy AP/ECE	96	PO1, PO2, PO4, PO6, PO7,PSO1, PSO2
11	Video Codec (EC6502- Principle of Digital Signal Processing)	Lecture	01.10.18 27.09.18	R. Thilagavathy AP/ECE S.Subha AP/ECE	94	PO1, PO2, PO3, PO4, PO5,PSO1, PSO2
12	Study of basics of Microstrip Lines and Stripline (EC6503- Transmission Lines and Wave Guides)	Lecture	24.09.18 08.10.18 04.10.18	A. Anandan AP/ECE S. Selvakumar AP/ECE R.Arunchitra AP/ECE	94	PO2, PO3 PSO1,PSO2
13	Protection of Ground Water Level (GE6351- Environmental Science and Engineering)	Lecture	31.07.18 28.07.18 06.08.18	P.S. Kumaresh AP/ECE P.Senthilbabu ASP/ECE A.Yusuf Khan AP/ECE	98	PO1, PO2, PO3, PO6, PO8, PO11 PSO3
14	Overview of MSP430(EC6504- Microprocessors and Microcontrollers)	Lecture	04.10.18 09.10.18 17.10.18	L. Meenakshi AP/ECE R. Mohankumar AP/ECE S.Indumathy ASP/ECE	94	PO1, PO6 PSO1, PO2
15	DTMF Generation and Decoding (EC6511- Digital Signal Processing Lab)	Lecture	20.09.18 19.09.18	R. Thilagavathy AP/ECE S.Subha AP/ECE	97	PO1,PO2, PO3,PO5 PSO1,PSO2

16	Simulation of OFDM System (EC6512-Communication Systems Lab)	Conduct of experiment	26.09.18& 24.09.18 25.09.18 27.09.18	T.Vidhya AP/ECE R.Pavithra AP/ECE K.R. Shanthy AP/ECE	96	PO1,PO2, PO3,PO5 PSO1,PSO2
17	Arduino Based LCD(EC6513-Microprocessors and Microcontrollers Lab)	Conduct of experiment	17.09.18& 22.09.18 18.09.18& 27.09.18 09.10.18& 20.10.18	L. Meenakshi AP/ECE R. Mohankumar AP/ECE S.Indumathy ASP/ECE	98	PO1,PO2, PO3,PO5 PSO1,PSO2
18	RADAR Operation, types (EC6701- RF & Microwave Engineering)	Lecture	01.10.18 15.10.18	A. Anandan AP/ECE Dr.S. Murugan, Professor/ECE	95	PO1,PO2, PO3,PO4, PO6,PSO1, PSO2
19	Fiber in Local loop (EC6702- Optical Communication & Networks)	Lecture	12.10.18 01.10.18	S.C. Sivaprakash Professor/ECE R.Arunchitra AP/ECE	96	PO1,PO2, PO3,PO6, PO12,PSO1 PSO3
20	Home security System (EC6703- Embedded and Real time systems)	Lecture	01.10.18 08.10.18	Dr.N.Janakiraman ASP/ECE D.Anand AP/ECE	97	PO1, PO2. PO3. PO4, PO5,PO6,P O7, PO12, PSO1,PSO2 , PSO 3
21	3D Graphics and Animation ,Motion Estimation (IT6005-Digital Image Processing(E-II))	Lecture	24.10.18 27.10.18	Dr. P.Karpagavalli ASP/ECE P. Selvi AP/ECE	94	PO1,PO2, PO3,PO4, PO5 PSO1, PSO2
22	Parallel I/O Network services (EC6009-Advanced Computer Architecture(E-III))	Lecture	27.09.18 08.10.18	S.R.Naresh ASP/ECE S.R.Naresh ASP/ECE	96	PO1, PO2, PSO1
23	Guided Missiles (EC6015-Radar and Navigational aids(E-IV))	Lecture	28.09.18 25.09.18	S. Ravisankar AP/ECE T.R.Muthu AP/ECE & A.Yusuf Khan AP/ECE	97	PO1, PO2, PO3, PSO 1

24	Case study on RT Linux And $\mu$ COS –II RTOS (EC6711-Embedded Lab)	Conduct of experiment	14.09.18 27.09.18& 20.09.18	Dr.N.Janakiraman ASP/ECE D.Anand AP/ECE	98	PO1, PO2. PO3. PO4, PO5,PO6 ,PO7,PO12, PSO1,PSO2 , PSO 3
25	S- Parameter Measurements of Microstrip LPF using VNA (EC6712-Optical and Microwave Laboratory)	Conduct of experiment	09.10.18 04.09.18& 20.19.18	S.C. Sivaprakash Professor/ECE Dr.S.Murugan & R.Arunchitra AP/ECE	98	PO1,PO2, PO3,PO6, PO12,PSO1 ,PSO3