

Delivery details of the Content beyond syllabus delivered by ECE faculty

AY 2017-18						
Sl. No.	Gap	Action taken	Date-month - year	Resource Person with designation	% of Students	Relevance to POs, PSOs
1.	Algorithm design techniques- EC6301(Object Oriented Programming and Data Structures)	Lecture	22/9/17 19/9/17 12/10/17	V.Muthu Ganesh AP/ECE A.Meena AP/ECE D.Anand AP/ECE	94	PO2, PO3, PO4 PSO1
2.	Frequency counter- EC6302(Digital Electronics)	Lecture	31/8/17 15/9/17 14/9/17	T.R.Muthu AP/ECE T.Vidhya AP/ECE P. Sharmadha AP/ECE	93	PO1, PO2, PO3 PSO1
3.	Introduction to DFT- EC6303(Signals and Systems)	Lecture	9/10/17 6/10/17	R. Thilagavathy AP/ECE C.Sasirekha AP/ECE S.Subha AP/ECE	92	PO2, PO3, PO4, PO5 PSO1, PO2

4.	CCD and CMOS sensor Technology EC6304(Electronic Circuits- I)	Lecture	28/9/17 6/10/17 20/9/17	P.Karpagavalli ASP/ECE S.Selvakumar ASP/ECE M.Amudha AP/ECE	90	PO1, PO2, PO3, PO6, PO10 PSO1, PSO2
5.	Design & simulation of combinational circuits using VHDL EC6311(Analog and Digital Circuits Laboratory)	Conduct of experiment	28/9/17 16/10/17 3/10/17 & 7/10/17	S.Selvakumar AP/ECE A.Anandan AP/ECE M.Amudha AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
6.	Implementation of Heap Sort EC6312 (OOPS and Data Structures Laboratory)	Conduct of experiment	28/9/2017 4/10/17	A.Meena AP/ECE ShabhamnamAP/ ECE V.Muthu Ganesh AP/ECE	95	PO1,PO2, PO3,PO4 PO6,PO7, PO8,PO9 PSO1, PSO2, PSO3
7.	Spread Spectrum techniques -EC6501 (Digital Communication)	Lecture	14/9/17 18/9/17 18/9/17	K.R. Shanthi AP/ECE R. Jeyanthi Professor/ECE R. Thilagavathy AP/ECE	94	PO1, PO2, PO4, PO6, PO7 PSO1, PSO2
8.	Basic of Microstrip line-EC2305 (Transmission lines and waveguides)	Lecture	7/10/17 4/10/17 6/10/17	R.Arunchitra AP/ECE A. Anandan AP/ECE S. Selvakumar AP/ECE	93	PO2, PO3 PSO1, PSO2

9.	Bacterial Bio Sensors of measuring availability of Environmental pollutants- GE6351 (Environmental Science and Engineering)	Lecture	9/8/17 26/8/17	P.S. Kumaresh AP/ECE A.Yusuf Khan AP/ECE S.Ravisankar ASP/ECE	94	PO1, PO2, PO3, PO6, PO8, PO11 PSO3
10.	Overview of MSP430 EC6504- Microprocessor and Microcontroller	Lecture	23/9/17	L. Meenakshi AP/ECE S.Indumathy ASP/ECE R. Mohankumar AP/ECE	94	PO1, PO6 PSO1, PO2
11.	Simulation of MIMO OFDM system EC6512 Communication Systems Laboratory	Conduct of experiment	9/10/17 20/9/17 28/9/17	K.R.Shanthi AP/ECE R.Jeyanthi Professor/ECE R.Thilagavathy AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
12.	Arduino based LCDEC6513 Microprocessor and Microcontroller Laboratory	Conduct of experiment	20/9/17 25/9/17	L. Meenakshi AP/ECE R. Mohankumar AP/ECE R.Pavithra AP/ECE	95	PO1,PO2, PO3,PO5 PSO1, PSO2

13.	Microwave terrestrial communication, RADAR Operation, types EC6701 RF and Microwave Engineering	Lecture	21/9/17 19/9/17	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE L. Meenakshi AP/ECE	94	PO1,PO2, PO3,PO4, PO6 PSO1, PSO2
14.	Fiber in Local loop EC6702 Optical Communication and Networks	Lecture	19/9/17 4/9/17 18/9/17	Dr.N.Janakiraman ASP/ECE R. Arunchitra AP/ECE A.Anandan AP/ECE	95	PO1,PO2, PO3,PO6, PO12 PSO1, PSO3
15.	Home security System EC6703 Embedded and Real Time Systems	Lecture	8/9/17 6/10/17 & 7/10/17	Dr.N.Janakiraman ASP/ECE S.Indumathy AP/ECE D.Anand AP/ECE	96	PO1, PO2. PO3. PO4, PO5, PO6,PO7, PO12, PSO1, PSO2, PSO 3
16.	3 D Graphics and animation motion estimation IT6005 Digital Image Processing	Lecture	21/10/17	P.Karpagavalli ASP/ECE P. Selvi AP/ECE	94	PO1,PO2, PO3,PO4, PO5 PSO1, PSO2

17.	Parallel I/O Network services EC6009 Advanced Computer Architecture	Lecture	28/9/17 10/10/17	V.MuthuGanesh AP/ECE S.R.Naresh ASP/ECE M.Amudha AP/ECE S.R.Naresh	95	PO1, PO2, PSO1
18.	Guided Missiles(EC6015- Radar and Navigational Aids	Lecture	14/9/17 28/9/17 7/10/17	T.R.Muthu AP/ECE S.Ravisankar AP/ECE A.Yusuf Khan AP/ECE	94	PO1, PO2, PO3 PSO 1
19.	Case study on RT linux And μ COS –II RTOS EC6711 Embedded Laboratory	Conduct of experiment	16/10/17 4/10/17	Dr.N.Janakiraman ASP/ECE S.Indumathy AP/ECE D.Anand AP/ECE	97	PO1, PO2. PO3. PO4, PO5, PO6,PO7, PO12, PSO1, PSO2, PSO 3
20.	S- Parameter Measurements of microstrip LPF using VNA EC6712 Optical and Microwave Laboratory	Conduct of experiment	12/9/17 24/8/17	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE R. Arunchitra AP/ECE	96	PO1,PO2, PO3,PO6, PO12 PSO1, PSO3

21.	Application of Maximum Power Transfer Theorem.(EC8251 Circuit Analysis)	Lecture	21/2/18 3/5/18	C.Sasirekha AP/ECE P.Karpagavalli ASP/ECE	95	PO1, PO2,PO3 PSO1
22.	UJT Characteristics EC8261 –Circuit and Devices LAB	Conduct of experiment	17/4/18	P.Karpagavalli ASP/ECE P.Sharmadha AP/ECE	98	PO1, PO2,PO3 PSO1
23.	OLED (EC8252-Electronic Devices)	Lecture	06/04/18	T.Vidhya AP/ECE P.Sharmadha AP/ECE	97	PO1, PO2,PO3 PSO1
24.	FinFET Devices and Teachnology EC6401 Electronic Circuits - II	Lecture	28/3/18 24/3/18 23/3/18	M.Amudha AP/ECE S.Selvakumar AP/ECE P.Sharmadha AP/ECE	94	PO1,PO2, PO3,PSO1

25.	Pulse Modulation EC6402 Communication Theory	Lecture	11/4/18 5/4/18 2/4/18	K.R. Shanthi AP/ECE R. Jeyanthi Professor/ECE R. Thilagavathy AP/ECE	94	PO4,PO6, PO7 PSO2
26.	Basics and transmission lines EC6403 Electromagnetic Fields	Lecture	10/4/18 4/4/18 10/4/18	A.Anandan AP/ECE R.Arunchitra AP/ECE T.R.Muthu AP/ECE	95	PO1,PO2, PO6 PSO1
27.	Simulation of ADC using Multisim-(EC6404 Linear Integrated Circuits)	Lecture	13/3/18	S.Subha AP/ECE C.Sasirekha AP/ECE S. Indumathy AP/ECE	96	PO1,PO3, PO4,PO8, PO9 PSO1
28.	Lya punav Stability EC6405 Control System Engineering	Lecture	19/3/18 12/3/18 26/3/18	P. Selvi AP/ECE R. Mohankumar AP/ECE L. Meenakshi AP/ECE	95	PO1,PO9 PSO1, PSO3

29.	FM Transmitter EC6411 Circuit and Simulation Integrated Laboratory	Conduct of experiment	23/3/18 & 27/3/18 2/4/18 & 29/3/18 14/3/18 & 5/4/18	L. Meenakshi AP/ECE R. Thilagavathy AP/ECE S. Selvakumar AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
30.	OP-AMP Frequency characteristics – Simulation (EC6412 Linear Integrated Circuits Laboratory)	Conduct of experiment	2/4/18 27/3/18	S.Subha AP/ECE S. Indumathy AP/ECE K.R. Shanthi AP/ECE	93	PO1,PO2, PO3,PO5 PSO1, PSO2
31.	Challenge in modern management, Entrepreneurial challenges in the 21 st Century,(MG6851- Principles of Management)	Lecture	15/3/18 7/3/18 6/3/18	P.S. Kumaresh AP/ECE Dr.N.Janakiraman ASP/ECE P.Senthilbabu ASP/ECE	94	PO7, PSO2, PSO3
32.	Intel Pentium – 4 CS6303 Computer Architecture	Lecture	6/4/18 9/4/18 28/3/18	S.Ravisankar AP/ECE V.MuthuGanesh AP/ECE S.R.Naresh ASP/ECE	95	PO1, PO2, PO3 PSO1

33.	Network Security CS6551 Computer Networks	Lecture	6/4/18 10/4/18 28/3/18	A.Meena AP/ECE S.R.Naresh ASP/ECE Dr.N.Ravia Shabnam Parveen AP(SG)/MCA	97	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
34.	SOC and NOC EC6601 VLSI Design	Lecture	12/3/18 7/3/18 & 8/3/18	Dr.N.Janakiraman ASP/ECE D.Anand AP/ECE M.Amudha AP/ECE	95	PO1,PO2, PO3,PO5, PO7,PO9 PSO1, PSO2, PSO3
35.	HFSS Training EC6602 Antenna and Wave Propagation	Lecture	6/4/18 23/3/18 10/4/18	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE A.Anandan AP/ECE	92	PO1,PO2, PO3,PO5 PSO1
36.	Internet of Bio-Nano things EC6001 Medical Electronics	Lecture	9/4/18 27/3/18	S.Selvakumar AP/ECE S.Indumathy AP/ECE	93	PO1,PO6, PO7 PSO1, PSO2

37.	NS2 Sample Programs EC6611 Computer Networks Laboratory	Conduct of experiment	27/3/18 2/4/18	R.Mohankumar AP/ECE A.Meena AP/ECE Dr.N.Ravia Shabnam Parveen AP(SG)/MCA	95	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
38.	Critical Path analysis TSMS 90nm TechEC6612 VLSI Design Laboratory	Lecture	14/3/18	D.Anand AP/ECE Dr.N.Janakiraman ASP/ECE M.Amudha AP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9 PSO1, PSO2, PSO3
39.	BPSK Modulation EC6801 Wireless Communication	Lecture	19/3/18 21/3/18 19/3/18	T.Vidhya AP/ECE P.Selvi AP/ECE R. Thilagavathy AP/ECE	94	PO1,PO2, PO3 PSO1
40.	AODV protocol using NS2 EC6802 Wireless Networks	Lecture	1/3/18 6/3/18 27/2/18	R. Mohankumar AP/ECE L. Meenakshi AP/ECE A.Meena AP/ECE	95	PO1,PO2, PO3 PSO1

41.	Ethical Audit-(GE6075 Professional Ethics in Engineering)	Lecture	28/3/18 26/3/18	S. Ravisankar AP/ECE T.R.Muthu AP/ECE A.Yusuf Khan AP/ECE	95	PO7,PO8, PO9,PO12 PSO3
42.	Business Ethics(GE6751 Total Quality Management)	Lecture	14/3/18 8/3/18	P.Senthilbabu ASP/ECE P.S.Kumaresh AP/ECE Dr.N.Ravia Shabnam Parveen AP(SG)/MCA	94	PO9,PO11, PO12 PSO2, PSO3