Delivery details of the Content beyond syllabus delivered by ECE faculty

Sl. No.	Gap	Action taken	Date-month - year	Resource Person with designation	% of Students	Relevance to POs, PSOs
				AY 2016-2017		
1.	Algorithm design techniques-(EC6301-Object Oriented Programming and Data Structures)	Lecture	24/9/16 7/10/16	V.Muthu Ganesh AP/ECEA.Meena AP/ECE D.Anand AP/ECE	94	PO2, PO3, PO4 PSO1
2.	Frequency counter-(EC6302-Digital Electronics)	Lecture	29/9/16 30/9/16 29/9/16	T.R.Muthu AP/ECE P.S. Kumaresh ASP/ECE R.Arunchitra AP/ECE	93	PO1, PO2, PO3 PSO1
3.	Introduction DFT EC6303(Signals and Systems)	Lecture	27/10/16 6/10/16 5/10/16	R. Thilagavathy AP/ECE C.Sasirekha AP/ECE R.Pavithra AP/ECE	92	PO2, PO3, PO4, PO5 PSO1, PO2

4.	CCD and CMOS sensor technology EC6304(Electronic Circuits- I)	Lecture	4/10/16 30/9/16 6/10/16	T. Vidhya AP/ECE P.Senthilbabu ASP/ECE M.Amudha AP/ECE	90	PO1, PO2, PO3, PO6, PO10 PSO1, PSO2
5.	Design and simulation of combinational Circuits EC6311(Analog and Digital Circuits Laboratory)	Conduct of experiment	6/10/16 & 8/10/16 19/10/16 14/10/16 & 19/10/16	T.R.Muthu 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	07/10/16 & 29/09/16 27/09/16 & 28/09/16	A.Meena AP/ECE D.Anand AP/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	21/9/16 22/9/16 19/9/16	K.R.Shanthy AP/ECE R.Jeyanthi Professor/ECE R.Thilagavathi AP/ECE	94	PO1, PO2, PO4, PO6, PO7 PSO1, PSO2
8.	Architecture of TMS 320C50 EC6502 (Digital signal Processing)	Lecture	21/7/16 31/8/16 28/9/16	P.Selvi AP/ECE Dr.V.Kejalakshmi Professor/ECE S.Subha AP/ECE	94	PO1, PO2, PO3, PO4, PO5 PSO1, PSO2

9.	Basic of Microstrip line and strip lines EC6503 (Transmission lines and waveguides)	Lecture	6/10/16 6/10/16 6/10/16	R. Mohankumar AP/ECE A. Anandan AP/ECE S. Selvakumar AP/ECE	94	PO2, PO3 PSO1, PSO2
10.	Protection of ground water table GE6351 (Environmental Science and Engineering)	Lecture	8/8/16 29/7/16 3/8/16	P.S. Kumaresh AP/ECE Yusuf Khan AP/ECE P.Senthilbabu ASP/ECE	94	PO1, PO2, PO3, PO6, PO8, PO11 PSO3
11.	Overview of 8085 EC6504- Microprocessor and Microcontroller	Lecture	29/9/16 & 30/9/16 30/9/16 24/9/16 &	L. Meenakshi AP/ECE S. Angeline Grace Stella ASP/ECE R.Pavithra AP/ECE	94	PO1, PO6 PSO1, PO2
12.	DTMF generation and decoding EC6511 Digital Signal Processing Laboratory	Conduct of experiment	26/9/16 & 3/9/16 20/9/16 & 30/9/16 4/10/16 &	P. Selvi AP/ECE S.Subha AP/ECE C. Sasirekha AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
13.	Simulation MIMO OFDM System EC6512 Communication Systems Laboratory	Conduct of experiment	5/10/16 5/10/16 29/9/16	K.R. Shanthi AP/ECE P.Karpagavalli ASP/ECE R. Thilagavathy AP/ECE	95	PO1,PO2, PO3,PO5 PSO1, PSO2

14.	Arduino based LCD EC6513 Microprocessor and Microcontroller Laboratory	Conduct of experiment	21/9/16 & 30/9/16 20/9/16 & 21/9/16 26/9/16	L. Meenakshi AP/ECE S. Angeline Grace Stella ASP/ECE R.Pavithra AP/ECE	95	PO1,PO2, PO3,PO5 PSO1, PSO2
15.	Radar and its types, use of radar range Equation EC6701 RF and Microwave Engineering	Lecture	22/9/16 3/10/16 6/10/16	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE L. Meenakshi AP/ECE	94	PO1,PO2, PO3,PO4, PO6 PSO1, PSO2
16.	Fiber in local loop EC6702 Optical Communication and Networks	Lecture	14/9/16 3/10/16 3/10/16	Dr.N.Janakiraman ASP/ECE R. Arunchitra AP/ECE A.Anandan AP/ECE	93	PO1,PO2, PO3,PO6, PO12 PSO1, PSO3
17.	Home security System EC6703 Embedded and Real Time Systems	Lecture	20/9/16 15/9/16 16/9/16	Dr.N.Janakiraman ASP/ECE S.Indumathy AP/ECE	92	PO1, PO2. PO3. PO4, PO5, PO6,PO7, PO12, PSO1, PSO2, PSO 3

				P.Karpagavalli ASP/ECE		PO1,PO2, PO3,PO4, PO5 PSO1, PSO2
18.	Video Compression IT6005 Digital Image Processing	Lecture	21/10/16 21/10/16	P. Selvi AP/ECE	94	
19.	Parallel I/O And Network services EC6009 Advanced Computer Architecture	Lecture	5/10/16 20/10/16 5/10/16	A.Meena S.R.Naresh ASP/ECE M.Amudha AP/ECE S.R.Naresh ASP/ECE	95	PO1, PO2, PSO1
20.	Guided Missiles EC6015 Radar and Navigational Aids	Lecture	07/10/16	S.Selvakumar AP/ECE T.R.Muthu AP/ECE	97	PO1, PO2, PO3 PSO 1
21.	Application of GIS EC6004 Satellite Communication	Lecture	18/10/16	S. Ravisankar AP/ECE	93	PO1, PO3, PO6 PSO 1S

22.	Case Study on RT linux and mucos –II RTOS EC6711 Embedded Laboratory	Conduct of experiment	21/9/16 6/9/16 & 27/9/16 21/9/16 28/9/16	R.Mohan Kumar AP/ECE S.Indumathy AP/ECE D.Anand AP/ECE	94	PO1, PO2. PO3. PO4, PO5, PO6,PO7, PO12, PSO1, PSO2, PSO 3
23.	FinFET device Technology EC6401 Electronic Circuits - II	Lecture	4/4/17 3/4/17 11/4/17	M. Amudha AP/ECE S. Selvakumar AP/ECE	94	PO1,PO2, PO3,PSO1
24.	Pulse modulation EC6402 Communication Theory	Lecture	21.4.17 31/3/17 31/3/17	K.R. Shanthi AP/ECE R. Jeyanthi Professor/ECE R. Thilagavathy AP/ECE	93	PO4,PO6, PO7 PSO2
25.	Study Basics of Transmission lines EC6403 Electromagnetic Fields	Lecture	12/4/17 12/4/17 13/4/17	A.Anandan AP/ECE R.Arunchitra AP/ECE T.R.Muthu AP/ECE	94	PO1,PO2, PO6 PSO1

				S.Subha AP/ECE		PO1,PO3,
26.	Simulation of Adc using NI ELVIS EC6404 Linear Integrated Circuits	Lecture	7/3/17 11/3/17	R.Pavithra AP/ECE S. Indumathy AP/ECE	95	PO4,PO8, PO9 PSO1
27.	Lyapunov Stabillity EC6405 Control System Engineering	Lecture	5/4/17 4/4/17	P. Selvi AP/ECE R. Mohankumar AP/ECE L. Meenakshi AP/ECE	94	PO1,PO9 PSO1, PSO3
28.	FM Transmitter EC6411 Circuit and Simulation Integrated Laboratory	Conduct of experiment	30/3/17 24/3/17 23/3/17 & 24/3/17	M. Amudha AP/ECE S. Selvakumar AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
29.	MG6851 Principles of Management	Lecture		P.S. Kumaresh AP/ECE Hariharan AP/MCA Dr.N.Janakiraman ASP/ECE	95	PO7, PSO2, PSO3

30.	Intel Pentium 4 CS6303 Computer Architecture	Lecture	24/3/17	V.MuthuGanesh AP/ECE Krithika AP/MCA	94	PO1, PO2, PO3 PSO1
31.	Network security CS6551 Computer Networks	Lecture	31.03.20 17 03.04.20 17	A.Meena AP/ECE S.R.Naresh ASP/ECE	95	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
32.	SOC NOC EC6601 VLSI Design	Lecture	27/3/17 27/3/17	Dr.N.Janakiraman ASP/ECE S.Angeline Grace Stella ASP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9 PSO1, PSO2, PSO3
33.	HFSS EC6602 Antenna and Wave Propagation	Lecture and Demonstrati on of Software	6/4/17 7/4/17	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE A.Anandan AP/ECE	95	PO1,PO2, PO3,PO5 PSO1

34.	Introduction to body area network wearable sensor for healthcare system EC6001 Medical Electronics	Lecture	22/3/17 13/4/17	P. Sharmadha AP/ECE S.Indumathy AP/ECE	94	PO1,PO6, PO7 PSO1, PSO2
35.	DTMF with wavelet EC6002 Advanced Digital Signal Processing	Lecture	13/4/17	Dr.V.Kejalakshmi Professor/ECE	95	PO1, PO2, PO5,PO4 PSO1
36.	NS2 Sample Programs EC6611 Computer Networks Laboratory	Conduct of experiment	6/4/17	P. Sharmadha AP/ECE A.Meena AP/ECE D.Anand AP/ECE	96	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
37.	Critical Path analysis TSMC 90nm Tech EC6612 VLSI Design Laboratory	Conduct of experiment	18/01/17 20/01/17 08/03/17 10/03/17	D.Anand AP/ECE Dr.N.Janakiraman ASP/ECE S.Angeline Grace Stella ASP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9 PSO1, PSO2, PSO3

38.	AODV Protocol using NS2 EC6802 Wireless Networks	Lecture	12/4/17 11/4/17	R. Mohankumar AP/ECE L. Meenakshi AP/ECE R. Arunchitra AP/ECE	98	PO1,PO2, PO3 PSO1
39.	Ethical Audit GE6075 Professional Ethics in Engineering	Lecture	30/3/17 3/4/17 5/4/17	S. Ravisankar AP/ECE T.R.Muthu AP/ECE	97	PO7,PO8, PO9,PO12 PSO3
40.	Business Ethics GE6751 Total Quality Management	Lecture	13/4/17 17/4/17	P.Senthilbabu ASP/ECE P.S.Kumaresh AP/ECE	95	PO9,PO11, PO12 PSO2, PSO3