

Delivery details of the Content beyond syllabus delivered by ECE faculty

AY 2016-17 EVEN

Sl. No.	Gap	Action taken	Date-month - year	Resource Person with designation	% of Students	Relevance to POs, PSOs
1	OLED (EC6201- Electronic Devices)	Lecture	23.03.17 04.04.17	P. Selvi AP/ECE R.Pavithra AP/ECE	96	PO1,PO2, PO3, PO7 PSO1, PSO2
2	UJT Characteristics (EC6211- Circuits & Devices Laboratory)	Conduct of experiment	02.04.17 06.04.17	R.Pavithra AP/ECE C.Sasirekha AP/ECE	98	PO1, PO2 PSO1,PSO2
3	FinFET Devices and Technology(EC6401- Electronic Circuits – II)	Lecture	11.04.17 04.04.17 03.04.17	S. Selvakumar AP/ECE M. Amudha AP/ECE S. Selvakumar AP/ECE	95	PO1,PO2, PO3,PSO1
4	Pulse Modulation (EC6402-- Communication Theory)	Lecture	31.03.17 31.03.17 21.04.17	R. Jeyanthi Professor/ECE R. Thilagavathy APECE K.R. Shanthi AP/ECE	96	PO4,PO6, PO7,PSO2
5	Study Basics of Transmission lines (EC6403-Electromagnetic Fields)	Lecture	12.04.17 12.04.17 13.04.17	A.Anandan AP/ECE R.Arunchitra AP/ECE T.R.Muthu AP/ECE	94	PO1,PO2, PO6,PSO1
6	Simulation of ADC using NI ELVIS (EC6404-Linear Integrated Circuits)	Lecture	11.03.17 17.03.17 07.03.17	S. Indumathy AP/ECE R.Pavithra AP/ECE S.Subha AP/ECE	94	PO1,PO3, PO4,PO8, PO9,PSO1
7	Lyapunav Stability (EC6405- Control System Engineering)	Lecture	05.04.17 04.04.17	P. Selvi APECE L. Meenakshi AP/ECE	96	PO1,PO9 PSO1,PSO3
8	FM Transmitter(EC6411- Circuit and Simulation Integrated Laboratory)	Conduct of experiment	23.03.17& 24.03.17 28.03.17& 30.03.17	S. Selvakumar AP/ECE M. Amudha APECE M. Amudha	96	PO1,PO2, PO3,PO5 PSO1, PSO2

			24.03.17	AP/ECE		
9	Intel Pentium 4 (CS6303-Computer Architecture)	Lecture	12.04.17 29.03.17 24.03.17	D.Anand AP/ECE & V.MuthuGanesh AP/ECE V.MuthuGanesh AP/ECE J. VinothKumar AP/ECE & R. Kiruthika AP/MCA	94	PO1, PO2, PO3,PSO1
10	Network Security(CS6551- Computer Networks)	Lecture	31.03.17 03.04.17 31.03.17	A.Meena AP/ECE A.Meena AP/ECE S.R.Naresh ASP/ECE	96	PO1,PO2, PO5,PO6,P O7,PSO1, PSO2
11	SOC and NOC (EC6601- VLSI Design)	Lecture	24.03.17& 25.03.17 27.03.17 28.03.17& 30.03.17	S. Angeline Grace Stella ASP/ECE Dr.N.Janakiraman ASP/ECE S. Angeline Grace Stella ASP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9 PSO1 PSO2, PSO3
12	HFSS Antenna and Software training(EC6602-Antenna and Wave Propagation)	Lecture and Demonstra tion of Software	07.04.17 07.04.17 06.04.17	S.C. Sivaprakash Professor/ECE A.Anandan AP/ECE Dr.S. Murugan, Professor/ECE	95	PO1,PO2, PO3,PO5 PSO1
13	Introduction to body area network wearable sensor for healthcare system (EC6001- Medical Electronics)	Lecture	22.03.17 13.04.17	P. Sharmadha AP/ECE S.Indumathy AP/ECE	94	PO1,PO6, PO7 PSO1, PSO2
14	NS2 Sample Programs (EC6611 Computer Networks Laboratory)	Conduct of experiment	06.04.17 05.04.17& 31.03.17	A.Meena AP/ECE P. Sharmadha AP/ECE	96	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
15	Critical Path analysis TSMC 90nm Tech EC6612 VLSI Design Laboratory	Conduct of experiment	17.03.17 01.03.17& 10.03.17 06.03.17	S.Angeline Grace Stella ASP/ECE Dr.N.Janakiraman ASP/ECE D.Anand& V.Muthu Gnash AP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9 PSO1,PSO2 , PSO3
16	BPSK Receiver &Cogtive Radio &SDR(EC6801-	Lecture	15.04.17	P.Karpagavalli ASP/ECE	96	PO1,PO2, PO3,PO5

	Wireless communication)		13.04.17 13.04.17	R. Thilagavathy AP/ECE P. Sharmadha AP/ECE		PSO1
17	AODV Protocol Using NS2 (EC6802-Wireless Networks)	Lecture	11.04.17 28.03.17	R.Arunchitra AP/ECE L. Meenakshi AP/ECE	95	PO1,PO2,P O3,PSO1
18	Ethical Audit (GE6075-Professional Ethics in Engineering)	Lecture	05.04.17 30.03.17 30.03.17	S. Ravisankar AP/ECE J. VinothKumar AP/ECE T.R.Muthu AP/ECE	97	PO7,PO8, PO9,PO12 PSO3
19	Business Ethics (GE6757-Total Quality Management)	Lecture	17.04.17 13.04.17 13.04.17	P.S.Kumaresh AP/ECE P.Senthilbabu ASPECE V.MuthuGanesh AP/ECE & P.Senthilbabu ASP/ECE	95	PO9,PO11, PO12 PSO2, PSO3

Delivery details of the Content beyond syllabus delivered by ECE faculty

AY 2016-17 ODD

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	24.09.16 07.10.16	A.Meena AP/ECE D.Anand AP/ECE	97	PO2, PO3, PO4,PSO1
2	Frequency Counter(EC6302-Digital Electronics)	Lecture	29.09.16 29.09.16	T.R.Muthu AP/ECE R.Arunchitra AP/ECE P.S. Kumaresh	92	PO1, PO2, PO3,PSO1

			30.09.16	AP/ECE		
3	Introduction DFT (EC6303- Signals and systems)	Lecture	27.10.16 05.10.16 06.10.16	R. Thilagavathy AP/ECE R.Pavithra AP/ECE C.Sasirekha AP/ECE	94	PO2, PO3, PO4, PO5 PSO1, PO2
4	CCD and CMOS Sensor technology (EC6304- Electronic Circuits- I)	Lecture	30.09.16 06.10.16 4.10.16	P.Senthilbabu ASP/ECE M.Amudha AP/ECE T. Vidhya AP/ECE	96	PO1, PO2, PO3, PO6, PO10,PSO1 , PSO2
5	Design and simulation of combinational Circuits (EC6311- Analog & Digital Circuits Laboratory)	Conduct of experiment	08.10.16 14.10.16 19.10.16	T.R.Muthu AP/ECE M.Amudha AP/ECE A.Anandan AP/ECE	92	PO1,PO2, PO3,PO5 PSO1,PSO2
6	Implementation of Heap Sort (EC6312- OOPS and Data Structure Laboratory)	Conduct of experiment	29.09.16& 27.09.16 28.09.16& 07.10.16 17.10.17	D.Anand AP/ECE A.Meena AP/ECE V.Muthu Ganesh AP/ECE	96	PO1,PO2, PO3,PO4 PO6,PO7, PO8,PO9 PSO1, PSO2, PSO3

7	Spread Spectrum techniques (EC6501-Digital Communication)	Lecture	22.09.16 21.09.16 19.09.16	R. Jeyanthi Professor/ECE K.R. Shanthi AP/ECE R. Thilagavathy AP/ECE	96	PO1, PO2, PO4, PO6, PO7 PSO1, PSO2
8	Architecture of TMS 320C50 EC6502 (EC6502- Principle of Digital Signal Processing)	Lecture	24.09.16 28.09.16 21.07.16	Dr. V. Kejalakshmi HOD/ECE S.Subha AP/ECE P.Selvi AP/ECE	96	PO1, PO2, PO3, PO4, PO5 PSO1, PSO2
9	Study of basics of Microstrip Lines and Stripline (EC6503- Transmission Lines and Wave Guides)	Lecture	06.10.16 06.10.16 06.10.16	A. Anandan AP/ECE S. Selvakumar AP/ECE R. Mohankumar AP/ECE	94	PO2, PO3 PSO1, PSO2
10	Protection of Ground Water Level (GE6351- Environmental Science and Engineering)	Lecture	03.08.16 08.08.16 29.07.16	P.Senthilbabu ASP/ECE P.S. Kumaresh AP/ECE A.Yusuf Khan AP/ECE	98	PO1, PO2, PO3, PO6, PO8, PO11 PSO3
11	Overview of 8085 (EC6504- Microprocessors and	Lecture	30.09.16 29.09.16&	S. Angeline Grace Stella ASP/ECE L. Meenakshi	94	PO1, PO6 PSO1, PO2

	Microcontrollers)		30.09.16 29.09.16& 03.10.16	AP/ECE R.Pavithra AP/ECE		
12	DTMF Generation and Decoding (EC6511- Digital Signal Processing Lab)	Conduct of experiment	04.10.16& 26.09.16 03.09.16& 26.09.16	C. Sasirekha AP/ECE P.Selvi AP/ECE	97	PO1,PO2, PO3,PO5 PSO1, PSO2
13	Simulation of MIMO OFDM System (EC6512- Communication Systems Lab)	Conduct of experiment	05.10.16 05.10.16 29.09.16	T P.Karpagavalli ASP/ECE K.R. Shanthi AP/ECE R. Thilagavathy AP/ECE	96	PO1,PO2, PO3,PO5 PSO1, PSO2
14	Arduino Based LCD(EC6513- Microprocessors and Microcontrollers Lab)	Conduct of experiment	21.09.16 21.09.16& 30.09.16 26.09.16& 30.09.16	S. Angeline Grace Stella ASP/ECE L. Meenakshi AP/ECE R.Pavithra AP/ECE	98	PO1,PO2, PO3,PO5 PSO1, PSO2
15	RADAR Operation, types (EC6701- RF & Microwave Engineering)	Lecture	22.09.16 03.10.16 06.10.16	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE L. Meenakshi AP/ECE	95	PO1,PO2, PO3,PO4, PO6 PSO1, PSO2
16	Fiber in Local loop (EC6702- Optical Communication &	Lecture	03.10.16	R. Arunchitra AP/ECE	93	PO1,PO2, PO3,PO6,

	Networks)		14.09.16	Dr.N.Janakiraman ASP/ECE		PO12 PSO1, PSO3
			03.10.16	A.Anandan AP/ECE		
17	Home security System (EC6703- Embedded and Real time systems)	Lecture	15.09.16	S.Indumathy AP/ECE	92	PO1, PO2. PO3, PO4, PO5,PO6,P O7, PO12, PSO1,PSO2 , PSO 3
			16.09.16	S.Indumathy AP/ECE		
			20.09.16	Dr.N.Janakiraman ASP/ECE		
18	Application of GIS(EC6004-Satellite Communication(E-II))	Lecture	18.10.16	S. Ravishankar AP/ECE	96	PO1, PO3, PO6,PSO1
19	Video Compression (IT6005- Digital Image Processing(E-II))	Lecture	21.10.16	Dr. P.Karpagavalli ASP/ECE	94	PO1,PO2, PO3,PO4, PO5,PSO1, PSO2
			21.10.16	P. Selvi AP/ECE		
20	Parallel I/O Network services (EC6009- Advanced Computer Architecture(E-III))	Lecture	20.10.16	M.Amudha AP/ECE	96	PO1, PO2, PSO1
			05.10.16	A.Meena AP/ECE		
			05.10.16	S.R.Naresh ASP/ECE		
21	Guided Missiles (EC6015- Radar and Navigational aids(E-IV))	Lecture	04.10.16	T.R.Muthu AP/ECE	97	PO1, PO2, PO3 PSO 1
			04.10.16	S. Selvakumar AP/ECE		

22	Case study on RT Linux And μ COS –II RTOS (EC6711- Embedded Lab)	Conduct of experiment	24.09.16& 28.09.16 06.09.16 & 27.09.16 21.09.16& 06.09.16	D.Anand AP/ECE S.Indumathy AP/ECE R.Mohan Kumar AP/ECE	98	PO1, PO2. PO3. PO4, PO5,PO6,P O7, PO12, PSO1,PSO2 , PSO 3
23	S- Parameter Measurements of Microstrip LPF using VNA (EC6712-Optical and Microwave Laboratory)	Conduct of experiment	26.09.16 20.09.16 15.09.16	Dr.S. Murugan, Professor/ECE S.C. Sivaprakash Professor/ECE R.Arunchitra AP/ECE	98	PO1,PO2, PO3,PO6, PO12 PSO1, PSO3