

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

**AY 2018-19 EVEN**

<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	1.Application of Maximum Power Transfer Theorem 2.Double tuned Amplifier (EC8251- Circuit Analysis)	Lecture	16.02.19 05.03.19	R.Pavithra AP/ECE Dr. P. Karpagavalli ASP/ECE	96	PO1,PO2, PO3, PO7 PSO1,PSO2
2	OLED (EC8252- Electronic Devices)	Lecture	04.04.19 08.04.19	L. Meenakshi AP/ECE T.Vidhya AP/ECE	94	PO1,PO2, PO3, PO7 PSO1,PSO2
3	UJT characteristics (EC8261 -Circuits and Devices Laboratory)	Conduct of experiment	04.04.19 04.04.19	R.Pavithra AP/ECE P.Karpagavalli ASP/ECE	93	PO1, PO2 PSO1, PSO2
4	Experimental model of speed control of DC Motor(BE8254 -Basic Electrical and	Lecture	07.03.19 09.03.19	A. Yusuf Khan AP/ECE A. Yusuf Khan AP/ECE	96	PO1, PO2, PO3, PO6 PSO1, PSO2
5	Study of basics of transmission lines (EC8451- Electromagnetic Fields)	Lecture	22.03.19 23.03.19 13.03.19	R.Arunchitra AP/ECE A.Anandan AP/ECE T.R.Muthu AP/ECE	95	PO1,PO2, PO6 PSO1
5	FinFET Devices and Technology(EC8452 Electronic Circuits – II)	Lecture	16.03.19 14.03.19 14.03.19	P.Senthilbabu ASP/ECE S.Selvakumar AP/ECE P.Sharmadha AP/ECE	94	PO1,PO2, PO3,PSO1
6	Simulation of ADC using Multisim-( EC 8453 Linear Integrated Circuits)	Lecture	02.03.19	P. Selvi AP/ECE	96	PO1,PO3, PO4,PO8, PO9 PSO1
7	Spread Spectrum Modulation (EC8491-Communication Theory)	Lecture	14.03.19 07.03.19 28.03.19	K.R. Shanthi AP/ECE R. Thilagavathy AP/ECE R. Thilagavathy AP/ECE	94	PO4,PO6, PO7 PSO2

8	FM Transmitter (EC8461- Circuits Design and Simulation Lab	Conduct of experiment	04.03.19	S.Selvakumar AP/ECE	94	PO1,PO2, PO3,PO5 PSO1, PSO2
09	Entrepreneurial Challenges in the 21 <sup>st</sup> Century,( MG6851- Principles of Management)	Lecture	12.03.19	Dr.N.Janakiraman ASP/ECE	94	PO7, PSO2, PSO3
10	Intel Pentium – 4 (CS6303- Computer Architecture)	Lecture	26.03.19 25.03.19	A.Meena AP/ECE S.Ravisankar AP/ECE	95	PO1, PO2, PO3,PSO1
11	Network Security (CS6551- Computer Networks)	Lecture	21.03.19 25.03.19	S.R.Naresh ASP/ECE A.Meena AP/ECE	97	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
12	SOC and NOC( EC6601- VLSI Design	Lecture	05.03.19& 07.03.19 15.03.19 19.03.19& 21.03.19	M.Amudha AP/ECE Dr.N.Janakiraman ASP/ECE D.Anand AP/ECE	95	PO1,PO2, PO3,PO5, PO7,PO9 PSO1,PSO2 , PSO3
13	HFSS Antenna and Software training (EC6602-Antenna and Wave Propagation)	Lecture	21.03.19 20.03.19 21.03.19	R.Arunchitra AP/ECE A.Anandan AP/ECE S.C. Sivaprakash Professor/ECE	92	PO1,PO2, PO3,PO5 PSO1
14	Introduction to Body Area Network, Nearable Sensor for Health care System (EC6001- MedicalElectronics)	Lecture	19.03.19	S.Selvakumar AP/ECE	93	PO1,PO6, PO7,PSO1, PSO2
15	NS2 Sample Programs (EC6611-Computer Networks Laboratory)	Conduct of experiment	04.03.19	A.Meena AP/ECE	95	PO1,PO2, PO5,PO6, PO7, PSO1, PSO2
16	LVS&TSMC 90nm implementation (EC6612- VLSI Design Laboratory)	Conduct of experiment	18.02.19 12.02.19 20.02.19	M.Amudha AP/ECE Dr.N.Janakiraman ASP/ECE	94	PO1,PO2, PO3,PO5, PO7,PO9

17	Massive MIMO (EC6801-Wireless Communication)	Lecture	18.03.19 18.03.19	R. Jeyanthi Professor/ECE P.Selvi AP/ECE	94	PO1,PO2, PO3,PSO1
18	Ethical Audit (GE6075-Professional Ethics in Engineering)	Lecture	26.02.19 18.03.19	T.R.Muthu AP/ECE S. Ravisankar AP/ECE	95	PO7,PO8, PO9,PO12 PSO3