

DEPARTMENT OF ELECTRICAL ENGINEERING

COURSES OFFERED BY EE FACULTY DURING JANUARY-APRIL 2019

It should be noted that SCC has defined MWF 1 hour slots starting at 8.00 AM/2.00 PM and TTH 1.5 hours slots starting at 8.30 AM/2.00PM for conducting course instruction classes.

Course No.	Credits	Name of the Course	Instructors	TIME-SLOT	LAB
E3 252	3:1	Embedded Systems Design for Power Applications	Kaushik Basu	MWF 10-11	MWF 2-5
E4 233	3:0	Computer Control of Power Systems	Gurunath G	T-Th 10-11.30	
E4 237	2:1	Selected Topics in Integrated Power Systems	Gurunath G	WF 11-12	
E4 238	3:0	Advanced Power System Protection	Sarasij Das	T-Th 2.00-3.30	
E5 206	3:0	HV Power Apparatus	UdayaKumar/ L.Satish/ BS.Rajanikanth	MWF 11-12	
E5 209	3:0	Over Voltages in Power Systems	L. Satish	MWF 9-10	
E5 212	3:0	Computational Methods for Electrostatics	Udaya Kumar	*	
E5 213	3:0	EHV/UHV Power Transmission Engineering	Joy Thomas M	*	
E5 231	2:1	Outdoor Insulation	Subba Reddy B / Udaya Kumar	*	
E6 211	3:0	Electric Drives	G. Narayanan	MWF 12-1	
E6 221	3:1	Switched Mode Power Conversion	Vinod John	MWF 9-10	TTH 2-5
E6 223	3:0	PWM Converters and Applications	G. Narayanan		

Course No.	Credits	Name of the Course	Instructors	TIME-SLOT	LAB
E0 246	3:1	Real-time Systems	G N Rathna	T-Th 10-11.30	MWF 2-5
E0 265	3:1	Convex Optimization and Applications	Kunal Narayan Chaudhury	T-TH 10-11:30	
E1 213	3:1	Pattern Recognition and Neural Networks	P.S. Sastry	T -Th 3.30-5.00	
E1 216	3:1	Computer Vision	Venu Madhav Govindu	MW 2-4	
E1 242	3:0	Nonlinear Systems and Control	Pavan Kumar Tallapragada	T-Th 11.30-1	
E9 213	3:0	Time-Frequency Analysis	Chandra Sekhar S	MWF 11-12	
E9 246	3:1	Advanced Image Processing	Soma Biswas/Rajeev Soundararajan	T-TH 3.30-5	
E9 261	3:1	Speech Information Processing	Prasanta Kumar Ghosh	MWF 4-5	
E9 282	2:1	Neural Signal Processing	Supratim Ray/ Chandra Sekhar S	TTH 5-6.30	
E9 292	3:0	Real -time Signal Processing	G N Rathna		

- To be fixed

(CHAIRMAN)

II TERM – JAN-APRIL 2019

COURSES For I Year M.Tech. (SIGNAL PROCESSING - SP)

Hard Core

Course No.	Credits	Title of the Course	Instructor/s	TIME SLOT	LAB
E1 244	3:0	Detection and Estimation Theory(JAN)	Aditya Gopalan ECE	T-Th 11.30-1.00	
3 CREDITS COMPLUSORY					

Soft Core

Course No.	Credits	Title of the Course	Instructor/s	TIME SLOT	LAB
E1 213	3:1	Pattern Recognition & Neural Networks	P S Sastry, EE	T-Th 3.30-5.00	
E1 216	3:1	Computer Vision	Venu Madhav Govindu	MW 2-4	
E9 213	3:0	Time-Frequency Analysis	Chandra Sekhar S	MWF 11-12	
E9 261	3:1	Speech Information Processing	Prasanta Kumar Ghosh	MWF 4-5	
E9 231	3:0	MIMO Signal Processing	Chandra R Murthy	M,W,F 11-12	