

**DEPARTMENT OF ELECTRICAL ENGINEERING**

*Courses offered by EE faculty during Jan-Apr Semester 2021*

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 System Design for Power Application	Kaushik Basu	MWF 11-12	MWF 2-5
E4 221	2:1	DSP and AI Techniques in Power System Protection	U.J. Shenoy	T TH 11-12	-
E4 233	3:0	Computer Control of Power Systems	Gurunath G	T-Th 10-11.30	
E4 238	3:0	Advanced Power System Protection	Sarasij Das	T-Th 2.00-3.30	
E5 201	2:1	Production, Measurement and application of high voltage	Rajanikanth/Subba Reddy	MW 12-1	W 2-5
E5 209	3:0	Overvoltages in Power Systems	L. Satish	T-Th 11:30-1:00	
E5 212	3:0	Computational Methods for Electrostatics	Udaya Kumar	T Th 2:00-3:30	
E5 253	2:1	DIELECTRICS AND ELECTRICAL INSULATION ENGG.	Joy Thomas M	MW 11-12	M W 2-5
E5 232	2:1	Advances in Electric Power Transmission	Subba Reddy B	T Th 12:00 1:00	Th 2-5
E6 201	3:1	Power Electronics	G. Narayanan/ Vishnu Mahadeva Iyer	TTH 8.30-10.00	
E6 225	3:0	Advanced Power Electronics	Kaushik Basu	T TH 3:00-4:30	
E6 221	3:1	Switched Mode Power Conversion	Vinod John	MWF 9-10	T-Th 2-5
<b>E6 223</b>	<b>3:0</b>	<b>PWM Converters and Applications</b>	<b>G. Narayanan</b>	<b>T-Th 8:30-10:00</b>	<b>Not offered this semester</b>

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	PS 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	Pavankumar Tallapragada	T-Th 11.30-1	
E9 205	3:1	Machine Learning for Signal Processing	Sriram Ganapathy	M-W 3:30 -5:00	
E9 213	3:0	Time-Frequency Analysis	Chandra Sekhar S	T Th 11:30-1:00	
E9 246	3:1	Advanced Image Processing	Soma Biswas/Rajeev Soundararajan	T-Th 2:00-3:30	
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	
<b>E9 292</b>	<b>2:1</b>	<b>Real -time Signal Processing</b>	<b>G N Rathna</b>	<b>*</b>	<b>Not being offered in 2021</b>
E9 306	1:2	Machine Learning in Neuroscience	AG Ramakrishnan	MWF 9:10 B 303	

**\* To be fixed**

**(CHAIRMAN)**