

**DEPARTMENT OF ELECTRICAL ENGINEERING  
INDIAN INSTITUTE OF SCIENCE**

***Courses offered by EE faculty during Aug-Dec Semester 2021***

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

Course No.	Credits	Course Title	Instructor/s	Time Slot	LAB
E1 241	3:0	DYNAMICS OF LINEAR SYSTEMS	Vaibhav K	T-TH 14:00-15:30	
E4 231	3:0	POWER SYSTEM DYNAMICS & CONTROL	Gurunath G	T-TH 11.30-1.00	
E4 234	3:0	ADVANCED POWER SYSTEMS ANALYSIS	Sarasij Das	MWF 11-12	
E5 206	3:0	High Voltage Power Apparatus	Satish, Rajnikanth, Udaya	MWF 12-1	
E6 223	3:0	PWM Converters and Applications	G Narayanan	T-TH 8.30-10.00	
E8 201	3:0	ELECTROMAGNETISM	Udaya Kumar	T-TH 10-11.30	
E6 201	3:1	Power Electronics	G.Narayanan, Vishnu M. Iyer	MWF 9-10	
E6 225	3:0	Advanced Power Electronics	Kaushik Basu	MWF 11-12	
E6 221	3:1	Switched Mode Power Conversion	Vinod John	T-TH 10-11.30	

Course No.	Credits	Course Title	Instructor/s	Time Slot	LAB
E0 247	3:1	SENSOR NETWORKS	G.N. Rathna	T Th 3:30-5:00	
E0 299	3:1	Computational Linear Algebra	Kunal N Chaudhury	T Th 10-11:30	
E1 222	3:0	STOCHASTIC MODELS AND APPLICATIONS	P. S Sastry	M W 9:30 to 11:00	
E1 246	3:0	Topics in Networked and Distributed Control	Pavankumar	T-Th 3:30-5:00	
E1 251	3:0	LINEAR AND NONLINEAR OPTIMISATION	Muthuvel Arigovindan	WF 2:00–3:30	
E9 201	3:0	DIGITAL SIGNAL PROCESSING	Soma Biswas/Prasanta Kumar Ghosh	T-TH 3:30-5:00	
E9 241	2:1	DIGITAL IMAGE PROCESSING	Soma, Rajiv	MWF– 4:00 – 5:00	
E9 245	3:1	SELECTED TOPICS IN COMPUTER VISION	Venu Madhav Govindu	M-W – 2:00-4:00	
E9 291	2:1	DSP SYSTEM DESIGN	G.N. Rathna	M-W 9:00-10:00	
E9 309	3:1	Advanced Deep Learning	Sriram Ganapathy	MW 3:00 4:30	
E2 212	3:0	Matrix Theory	A.G. Ramakrishnan	MWF 9:00 10:00	

(CHAIR, EE)