

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

Courses offered by EE faculty during Jan-April Semester 2024

Course No.	Credits	Course Title	Instructor/s	Time Slot	LAB
E3 252	3:1	Embedded System Design for Power Application	Kaushik Basu	MWF 11-12	MWF 2-5
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	MWF 12 – 1:00
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	
E6 211	3:0	Electric Drives	G. Narayanan, Samir Hazra	MWF 10-11	
E6 221	3:1	Switched Mode Power Conversion	Vinod John/Utsab Kundu	T TH 11:30:1:00	T-Th 2:30-5:30
E6 227	3:0	Power Electronics Design	Vishnu M Iyer	T Th 8:30-10:00	
E1 248	3:0	Sliding mode control and its applications	Kiran Kumari	T Th 5:30-7:00	

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E0 246	3:1	Real-time Systems	G N Rathna	T-Th 2:00-3.30	MWF 2-5
E0 350	3:1	Advanced Convex Optimization	Kunal N. Chaudhury	T-TH 10–11:30	
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 246	3:1	Advanced Image Processing	Soma Biswas/ Rajiv Soundararajan	T-Th 11:30-1:00	
E9 261	3:1	Speech Information Processing	Prasanta Kumar Ghosh	MWF 4:30-5:30	
E9 310	3:1	Computational Imaging	Chandra Sekhar S Muthuvel Arigovindan	T Th 11:30-1:00	
E1 255	3:0	Introduction to Causality Models	P. S. Sastry		
E9 222	0:3	SP in practice	Chandra Sekhar S		

(CHAIR, EE)