



# PRAGATI ENGINEERING COLLEGE (Autonomous)

# 1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437  
(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)  
(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)  
Ph : 08852 - 252233, 252234, 252235, Fax : 252232, Website : www.pragati.ac.in  
(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph : 0884 - 2355900, Fax : 2363900

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### List of instructional materials developed by faculty members:

S.no	Name of the faculty	Year & Semester	Instructional Material	Availability
1	Mrs.M.Manga Lakshmi	II –I	Network Theory-II	Pragati E-learning Portal <a href="https://pragatiengg.org/">https://pragatiengg.org/</a>
2	Mr.K.Siva Sankar	II –I	Electrical Machines - I	
3	Mr. I.Srinu	II –I	Electro Magnetic Fields	
4	Mrs.K.Sandhya Rani	II –I	Basic Electronic and Devices	
5	Mr. M. Mani Shankar	II –II	Electrical Machines-II	
6	Mrs.Ch.Manga Lakshmi	II –II	Control Systems	
7	Mr.S.Ashok Reddy	II –II	Power Systems-I	
8	Mr.M.V.Chandra Kumar	II –II	Switching Theory and Logic Design	
9	Mrs.K.Sandhya Rani	II –II	Pulse and Digital Circuits	
10	Mr.G.Bhavanarayana	III-I	Power Electronics	
11	Mr.B.Rajesh	III-I	Electrical Measurements	
12	Dr. G. Naresh	III-I	Power Systems- II	
13	Mr. M.N.V.V Brahmam	III-I	Signals & Systems	
14	Mr.D.Krishna Chaitanya	III-II	Power System Analysis	
15	Mr.G.Bhavanarayana	III-II	Power Electronic Controllers and Drives	
16	Mr. M.N.V.V Brahmam	III-II	Linear IC Applications	
17	P.Krishna Chaitanya	III-II	Neural Networks and Fuzzy Logic	
18	Mr.B.Rajesh	III-II	Energy Audit, Conservation & Management	
19	Mr. I. Murali Krishna	IV-I	Power System Operation & Control	
20	Mr.M.Satya Harish	IV-I	Power System Protection	



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

21	Mr. I.Srinu	IV-I	Utilization of Electric Energy
22	Mr.P.Krishna Chaitanya	IV-I	Renewable Energy Sources & Systems
23	Mrs.P.Vijaya Prasuna	IV-I	Advanced Control Systems
24	Mr.M.Sundar Teja	IV-I	Industrial Automation & Control
25	Mr. M. Mani Shankar	IV-I	Special Machines
26	Mr.M.V Chandra Kumar	IV-I	Electric Power Quality
27	Mr. I. Murali Krishna	IV-II	Digital Control Systems
28	Mrs.G.Durga Devi	IV-II	HVDC Transmission
29	Mrs.P.Vijaya Prasuna	IV-II	Electrical Distribution Systems
30	Mr.M.Satya Harish	IV-II	High Voltage Engineering
31	Dr.R.Satish Kumar	IV-II	Flexible Alternating Current Transmission Systems
32	I.Srinu	II-I	Network Theory Lab
33	K.Sandhya Rani	III-I	Control Systems Lab
34	I.Murali Krishna	III-I	Electrical Machines-II Lab
35	Sheik Mahaboob Shariff	IV-I	Power Systems and Simulation Lab
36	I.Murali Krishna	II-II	Electrical Machines-I Lab
37	K.Sandhya Rani	II-II	Electronic Devices and Circuits Lab
38	P.Vijaya Prasuna	III-II	Power Electronics Lab
39	G.Durga Devi	III-II	Electrical Measurements Lab