



# 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

### Real life Examples:

S.No	Name of the FACULTY	Course	Topic delivered using real life example	Web link
1.	Mr.Sheik Mahaboob Shariff	HVDC Transmision	EHV AC Transmission	<a href="https://www.youtube.com/watch?v=T21HH_O4MiA">https://www.youtube.com/watch?v=T21HH_O4MiA</a>
2.	Mr.M N VV Brahman	Instrumentation	Measurement of pressure	<a href="https://www.youtube.com/watch?v=QrT8VWxdxwk">https://www.youtube.com/watch?v=QrT8VWxdxwk</a>
3.	Mrs.P.Vijaya Prasuna	Electrical distribution Systems	Principle of operation of circuit breaker	<a href="https://www.youtube.com/watch?v=SL2wN1Gpzcg">https://www.youtube.com/watch?v=SL2wN1Gpzcg</a>
4.	Mr.I.Murali Krishna	Digital control Systems	State feedback controller	<a href="https://www.youtube.com/watch?v=iGLUJ0UbBF8">https://www.youtube.com/watch?v=iGLUJ0UbBF8</a>
5.	Mr.Sheik Mahaboob Shariff	Electrical Machines-I	Constructional details of Transformer	<a href="https://www.youtube.com/watch?v=3osmO4FQ2Yg">https://www.youtube.com/watch?v=3osmO4FQ2Yg</a>
6.	Mr.M.Mani Shankar	Electrical Machines-II	Synchronous generators	<a href="https://www.youtube.com/watch?v=qMy5DFCuoFk">https://www.youtube.com/watch?v=qMy5DFCuoFk</a>
7.	Mr.D.Krishna Chaitanaya	Power Systems-I	Nuclear Power Plants	<a href="https://www.youtube.com/watch?v=TxW_z1yR4Wk">https://www.youtube.com/watch?v=TxW_z1yR4Wk</a>
8.	Mr.D.Krishna Chaitanaya	Power Systems-II	Long Transmission lines	<a href="https://www.youtube.com/watch?v=IFawK8JwQ8c">https://www.youtube.com/watch?v=IFawK8JwQ8c</a>
9	Mr.B.Rajesh	Electrical Measurements	Megger	<a href="https://www.youtube.com/watch?v=wxSL6oDkhGU">https://www.youtube.com/watch?v=wxSL6oDkhGU</a>
10	Mr.G.Bhvanarayana	Power Electronic Controllers And Drives	3 Phase Induction motor Drive	<a href="https://www.youtube.com/watch?v=hS5z9JpRoTI">https://www.youtube.com/watch?v=hS5z9JpRoTI</a>
11	Dr.G.Naresh	Power System Analysis	Various types of transmission line faults	<a href="https://www.youtube.com/watch?v=S58rOwYvXwg">https://www.youtube.com/watch?v=S58rOwYvXwg</a>
12	Mr.G.Bhvanarayana	Power Electronics	Pulse width Modulation Techniques	<a href="https://www.youtube.com/watch?v=B_Ysdv1xRbA">https://www.youtube.com/watch?v=B_Ysdv1xRbA</a>
13	Mrs.S.Ashok Reddy	Power Sytem Protection	Bus bar Protection	<a href="https://www.youtube.com/watch?v=I53NrBvlorQ">https://www.youtube.com/watch?v=I53NrBvlorQ</a>
14	Mr.Sheik Mahaboob Shariff	HVDC Transmission	Corona Characteristics	<a href="https://www.youtube.com/watch?v=0Axp0uN6jYE">https://www.youtube.com/watch?v=0Axp0uN6jYE</a>
15	Mr. M NVV Brahman	Instrumentation	LVDT Transducers	<a href="https://www.youtube.com/watch?v=TTLNAaYpIH4">https://www.youtube.com/watch?v=TTLNAaYpIH4</a>
16	Mr.I.Srinu	Electrical distribution Systems	Principle of operation of circuit breaker	<a href="https://www.youtube.com/watch?v=SL2wN1Gpzcg">https://www.youtube.com/watch?v=SL2wN1Gpzcg</a>
17	Mrs. Ch VV Manga lakshmi	Control Systems	Second order system performance using controllers	<a href="https://www.youtube.com/watch?v=XR4DY02yz1o">https://www.youtube.com/watch?v=XR4DY02yz1o</a>
18	Ms.S.Vara Lakshmi	Electrical Machines-I	High Speed induction motors	<a href="https://youtu.be/sZB57XA0l8I">https://youtu.be/sZB57XA0l8I</a>