



# PRAGATI ENGINEERING COLLEGE (Autonomous)

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(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)  
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(Sponsored by Gayatri Educational Society)

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Animations based Lecture videos:

S. no	Name of the Faculty	Name of the Course	Topic	weblink
1	Mr.I.Murali Krishna	Electrical Machines - I	Impact of electricity	<a href="https://www.youtube.com/watch?v=RI38myb1FM4">https://www.youtube.com/watch?v=RI38myb1FM4</a>
2	Mr.Sheik MahaboobShariff	Electrical Machines - I	Working Principle of DC Motor	<a href="https://youtu.be/j_F4IimaHYI">https://youtu.be/j_F4IimaHYI</a>
3	Mr.Sheik MahaboobShariff	Electrical Machines - I	Working Principle of DC Generator	<a href="https://youtu.be/Jh167TEECBk">https://youtu.be/Jh167TEECBk</a>
4	M.Mani shnakar	Electrical Machines - II	Working Principle of Transfomer	<a href="https://youtu.be/Cx4_7IIjoBA">https://youtu.be/Cx4_7IIjoBA</a>
5	Mrs.K.Sandhya Rani	Electronic Devices and Circuits	Working of Transisitor	<a href="https://youtu.be/jKVPEIMybUg">https://youtu.be/jKVPEIMybUg</a>
6	Mr.M.Mani shankar	Electrical Machines - II	Working Principle of AC Generator	<a href="https://youtu.be/gQyamjPrw-U">https://youtu.be/gQyamjPrw-U</a> , <a href="https://youtu.be/tiKH48EMgKE">https://youtu.be/tiKH48EMgKE</a>
7	Mr.M.Mani shankar	Electrical Machines - II	Working Principle of Induction Motor	<a href="https://youtu.be/AQqyGNOP_3o">https://youtu.be/AQqyGNOP_3o</a>
8	Mr.G.Bhavnarayana	Network Theory-I	How Electricity works	<a href="https://youtu.be/mc979OhitAg">https://youtu.be/mc979OhitAg</a>
9	Mrs.K.Sandhya Rani	Electronic Devices and Circuits	Working Principle of Diode	<a href="https://youtu.be/TFgWDcBp-uY">https://youtu.be/TFgWDcBp-uY</a>
10	Mr.G.Bhavnarayana	Power Electronics	R,RC,UJT Triggering Circuit	<a href="https://www.youtube.com/watch?v=wa1ftOEjdXA&amp;list=PLB0B030A687A6ADD2&amp;index=7&amp;t=0s">https://www.youtube.com/watch?v=wa1ftOEjdXA&amp;list=PLB0B030A687A6ADD2&amp;index=7&amp;t=0s</a>
11	Mr.G.Bhavnarayana	Power Electronics	Single Phase Full Converter	<a href="https://www.youtube.com/watch?v=89VLequkRhk&amp;list=PLB0B030A687A6ADD2&amp;index=10&amp;t=0s">https://www.youtube.com/watch?v=89VLequkRhk&amp;list=PLB0B030A687A6ADD2&amp;index=10&amp;t=0s</a>
12	Mr.D.Krishna Chaitanya	Power System Analysis	Per unit Systems	<a href="https://www.youtube.com/watch?v=7kHm9_8dtOM">https://www.youtube.com/watch?v=7kHm9_8dtOM</a>
13	Mr.I.Srinu	Electrical Distribution Systems	Introduction to Electrical Distribution System	<a href="https://www.youtube.com/watch?v=Fqk0G1yDjeY">https://www.youtube.com/watch?v=Fqk0G1yDjeY</a>
14	Mr.K.V.Durga Prasad	POWER SYSTEM PROTECTION	Buchholz relay protection	<a href="https://www.youtube.com/watch?v=qh15ZEKegXc">https://www.youtube.com/watch?v=qh15ZEKegXc</a>