



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

Faculty Lecture Videos:

S.no	Name of the Faculty	Name of the Course	Topic
1	Dr.K.Satyanarayana	Power Electronics	Three-phase voltage source inverter
2	Dr.G.Naresh	Power System Analysis	Formation of Y-bus by singular Transfomation & Direct Inspection Method
3	Mr.M.Satya Harish	High Voltage Engineering	Importance and applications of High Voltage Engineering
4	Mr.M.N.V.V Brahmam	Signals & Systems	Average & RMS Values of various signals
5	Mr.B.Rajesh	Energy Auditing, Conservation Management	Methods of power factor improvements
6	Mr.B.Rajesh	Electrical Measurements	Classification and essential features of measuring instruments
7	Mr.Sheik Mahaboob Shariff	HVDC Transmission	HVDC Links
8	Mr.M.V.Chandra Kumar	Switching Theory & Logic Design	Conversion of Flipflops
9	Mr.G.Bhavanarayana	Power Electronic Controllers & Drives	Quadrant operation of chopper fed DC Motor Drive
10	Mr. M N V V Brahmam	Linear IC Applications	Highpass RC Filter using Sinusoidal input
11	Mr.M.Manisankar	Electrical Machines-II	Constructional details and operation of Three Phase induction Motor
12	Mr.D.Krishna Chaitanya	Power System Analysis	Z_{bus} building formulation
13.	Ch.Pavan Kumar	Utilization of Electric Energy	Types of Drives
14	Ms.S.VaraLakshmi	Electrical Circuit Analysis -I	KCL & KVL