



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
Accredited by NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Dt. 04th August, 2018.


DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

Dear students this is informing you that NPTEL conducting course on “**Power System Engineering**” in the duration of 22-01-2018 to 14-04-2018. Hence, everyone have get registration for that course. This course offering certificate too which is useful for your career. For further information contact Mr K Durga Rao, Assistant Professor, EEE Department.

Resource Person:

Prof Debapriya Das
Department of Electrical Engineering
IIT Khargapur


Dr T Srinivasa Rao
Head of the Department
EEE
Head of the Department
Department of Electrical & Electronics Engg.
Avanthi Institute of Engg & Tech.
Makavarapalem, Visakhapatnam - 531113.

Copy to: Principal, AIET



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NPTEL COURSE ON **POWER SYSTEM ENGINEERING**

Duration: 22-01-2018 to 14-04-2018

SYLLABUS

Week 1: Overhead Line Insulators

Week 2: Underground Cables

Week 3: Transient Overvoltages and Insulation Coordination

Week 4: Corona

Week 5: Sag and Tension

Week 6: Distribution System Load Flow and Voltage Stability

Week 7: Approximate Method of Distribution System Analysis

Week 8: Application of Capacitors for Radial Distribution Systems

Week 9: Load Frequency Control

Week 10: Load Frequency Control

Week 11: Unit commitment

Week 12: Unit Commitment


Coordinator


HOD
Head of the Department
Department of Electrical & Electronics Engg.
Avanthi Institute of Engg & Tech.
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STUDENTS ENROLLED FOR THE NPTEL COURSE ON “POWER SYSTEM ENGINEERING”

1. NARAVA SUNITHA
2. SAPPA HARISH
3. KONETI NIKHITHA
4. RONGALA SWATHI
5. MAMIDI SWATHI
6. SARASIDDI PAVAN KUMAR
7. KALLA GOWRI
8. PADIMI BHARGAVI


Coordinator


HOD

Head of the Department
Department of Electrical & Electronics Engg.
Avanathi Institute of Engg & Tech.
Makavarapalem, Visakhapatnam - 531113.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

BHARGAVI PADIMI

for successfully completing the course

Power System Engineering

with a consolidated score of **63 %**

Online Assignments	22.5/25	Proctored Exam	40.5/75
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Total number of candidates certified in this course: **647**

Jan-Apr 2018
(12 week course)

A. Goswami

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

