ADHIYAMAAN COLLEGE OF ENGINEERING
(AN AUTONOMOUS INSTITUTION)

Dr.M. G. R. Nagar, Hosur - 635 130

(Affiliated To Anna University ,Chennai, Approved By AICTE,
ACCREDITED BY NAAC - "A" GRADE UGC

COUNSELLING CODE
2601

WHAT's OUR SERVICE?

- Access to in-depth tutorials for complex electrical concepts.
- Expert guidance for project execution.
- Networking with industry peers and students.
- Ongoing skill development via workshops and webinars.

POST GRADUATE

M.E.
POWER SYSTEMS ENGINEERING

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SMART IDEAS

ABOUT US:

The Department of Electrical and Electronics Engineering was started in the year 1992 -93 to cater the needs of the Electrical Engineering Aspirants..The Post Graduate Programme M.E - Power Systems Engineering was started in 2005-2006. The Programme has intake strength of 9.
Both the UG and PG programmes are permanently affiliated with Anna University, Chennai Department maintains high quality of teaching and learning process with the help of well qualified faculty members. Department has faculty members of proven ability and profound skills. The Students have been placed in Apoay aunty various reputed companies.

VISION:

The department of electrical and electronics engineering is focused on producing competent electrical engineers by imparting effective teaching and learning processes to meet the rapidly changing technical scenario.

MISSION:

To produce exemplary electrical engineers with sound knowledge on fundamentals.
To inculcate the students with innovative technical skills, entrepreneurial expertise, and research capabilities.
To promote leadership qualities and an ethical attitude.

UNIQUE FEATURES

Specialized Focus: *M.E. in Power System Engineering offers a focused curriculum specifically tailored to electrical power systems. This specialization allows students to delve deep into topics such as power generation, transmission, distribution, and utilization, providing them with a comprehensive understanding of complex power systems.*

Hands-on Experience: *Many programs offer practical, hands-on experience through laboratory sessions, simulations, and projects. Students get to work with real-world power system equipment, software tools, and data, gaining valuable practical skills that are directly applicable in industry.*

Industry Collaboration: *Universities often collaborate with industry partners, utility companies, and research institutions to provide students with industry exposure and networking opportunities. This collaboration may include guest lectures, internships, and industry-sponsored projects, enhancing students' employability and practical knowledge.*

CAREERS:

Power System Engineer: *The most obvious career path is working directly as a power system engineer. This involves designing, analyzing, and optimizing electrical power systems, including generation, transmission, and distribution networks.*

Renewable Energy Specialist: *With the growing focus on renewable energy sources like solar, wind, and hydro power, there's a demand for specialists who can integrate these sources into existing power systems efficiently.*

Grid Operations and Management: *Power system engineers play a crucial role in grid operations, ensuring stability, reliability, and efficiency of electrical grids. This involves real-time monitoring, control, and optimization of power flow.*

Smart Grid Engineer: *Smart grid technologies are transforming traditional power systems into more efficient and resilient networks. Power system engineers can contribute to the development and implementation of smart grid solutions.*

Energy Storage Specialist: *As energy storage technologies become more prevalent, there's a need for engineers who can design and implement energy storage solutions to improve grid stability and enable greater integration of renewable energy sources.*

Power Quality Analyst: Ensuring high-quality power supply is essential for many industries and sensitive equipment. Power system engineers can specialize in analyzing and mitigating power quality issues such as voltage sags, harmonics, and transients.

FACULTY

The faculty members are postgraduates and doctorates. For the faculty in the department of eee, teaching is more of a passion than profession. We not only create well-educated students, but make them also acquire awareness about the changing world scenario in the field of power system engineering.

For Admissions Contact:

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Head of the Department,

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