



S.A. ENGINEERING COLLEGE

(An Autonomous Institution Affiliated to Anna University Chennai)

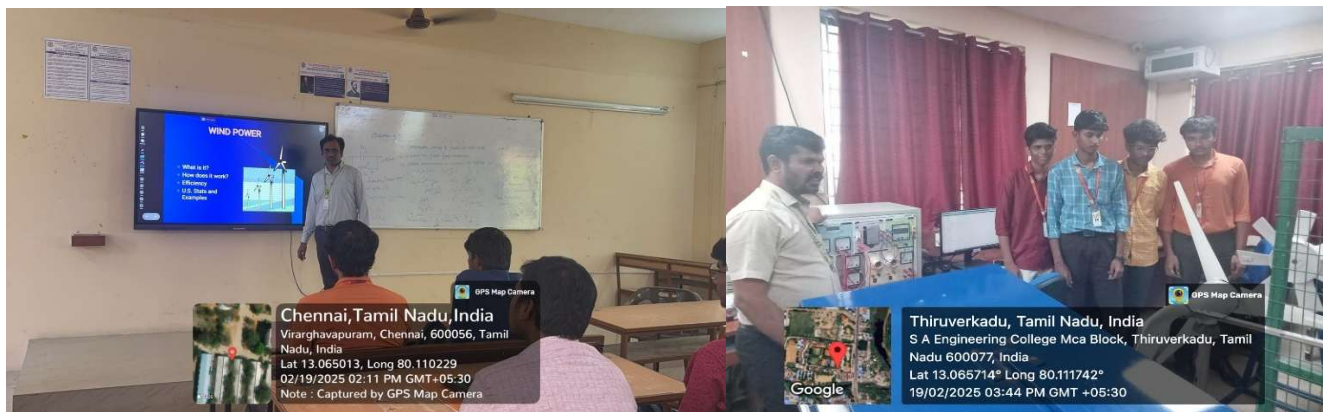
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Department of Electrical and Electronics Engineering

Association of Electrical and Electronics Club

On 19th February 2025, the Department of Electrical and Electronics Engineering conducted an awareness program on "Renewable Sources - Wind Power Energy Conversion: Principles, Design, and Optimization for Domestic Use" at the R&D Lab. Students from various departments participated in the program, which was presented by Mr. K. Vijayakumar, Assistant Professor/EEE.

The program provided students with a deep understanding of wind energy systems, focusing on both theoretical and practical aspects of wind power generation. Students gained insights into the design, operation, and efficiency of wind turbines, along with the challenges of integrating wind energy into the power grid. By the end of the program, students were equipped to contribute effectively to the growing field of renewable energy and gained a strong foundation in the environmental and economic considerations surrounding wind power.



The activity was coordinated by Dr.R.Mageswaran, Assistant Professor/EEE, and Mr.K.Vijayakumar, Assistant Professor/EEE.