



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Welcome to the IEEE Student Branch in MIT

IEEE (Institute of Electrical and Electronics Engineers) is the world's largest technical professional society formed in 1963, providing access to the essential technical information, networking opportunities, career development tools and many other exclusive benefits to its members.

Through its more than 375,000 members in 160 countries, Student Branches in nearly seven thousand colleges and universities all around the world, the organization is a leading authority on a wide variety of areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics.

A students' branch of the Institute of Electrical and Electronics Engineers, is functioning in Manakula Vinayagar Institute of Technology with a motto to create awareness on the latest technological innovations among the Engineering graduates. This student branch gives the opportunity to the students to meet and learn from fellow students, faculty members and professionals in their field. From the time of establishment onwards, the Student Branch has been actively organizing and participating in different seminars, workshops and competitions to encourage students to become more proficient in their aspired fields.

Listed below are some programs that keep students interested in the Branch activities

- Participation in National and International conferences
- Internal Workshops
- Guest lectures
- Participation in Project/Design competitions and Student Paper contests.
- Industrial visits
- Access IEEE online resources

Department of Electrical and Electronics Engineering

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- Dr.A.Venkatesan, Asst.Professor, National Institute of Technology, Karaikal had given lecture on **“Electrical Machines-An overview, design aspect and applications”** for second year students on 9th January 2016.
- Dr.N.C.Lenin, Associate Professor, Dept. of Electrical and Electronics Engineering, VIT Chennai Campus has given a Guest lecture on **“Performance Enhancement of Electrical Machines by Fem Packages”** to 3rd year EEE students on 19th January 2016
- A one day workshop was organized on **“ANSYS & FEM PACKAGES”** to 3rd year EEE students on 9th February 2016. Mr.Kannan, Chief Manager (Technical), Green Energy Solar Solutions, Puducherry was the resource person and given the hands on training to the students in software packages.
- A awareness lecture on **“Career Opportunities for Electrical Engineers”** conducted to 3rd and 4th year EEE students on 18th July 2016.Mr.A.Sivaraman, Assistant Executive Engineer, TANGEDCO ,Mettur Thermal Power Station .
- A guest lecture was organized on **“Solar photovoltaic technologies and its thrust areas”** to 3rd year EEE students on 23rd July 2016. Mr.G.Rajaganesan, Director-VATIO Energy India Pvt Ltd, Chennai was the resource person and given inputs to the students regarding the Latest trends in PV cells.
- As a part of IEEE student branch activities, Industrial Visit was arranged for II year EEE to **“Ennore Power Plant”** on 5.7.16.Stuents gained the practical knowledge about the various machineries and their working.
- IV year EEE students had visited the **“Indira Gandhi Centre for Atomic Research, Kalpakkam”** on 19.2.16.They got exposure about the power generation concepts, Control mechanisms and work practices in a power plant.
- III year EEE students has visited the **“Neyveli Lignite Corporation, Neyveli”** on 1.8.16.They got exposure about Electrical Power Generation, distribution concepts related with thermal power plant.

PHOTOGALLERY



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Mr.Kannan, Chief Manager(Technical), Green Energy Solar Solutions, Puducherry, has given a one day workshop on **“ANSYS & FEM PACKAGES”** to 3rd year EEE students on 9th February 2016. This session was organized by Mr.S.Rajkumar, Asst.prof., Dept. of EEE.



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Group Photo Session of IV year EEE students in front of “Indira Gandhi Centre for Atomic Research, Kalpakkam ” during the visit on 19.2.16



Group Photo Session of II year EEE students in front of “Ennore Power Plant” during the visit on 5.7.16



III year EEE students has visited the “Neyveli Lignite Corporation, Neyveli ” on 1.8.16