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Vision And Mission Of The Department

VISION

To infuse technical competencies of Electrical and Electronics Engineering and provide research ambience with values.

MISSION

1. To impart quality education and training in Electrical and Electronics Engineering with an overall background suitable for making a successful Engineer in industry and research or higher education.
2. To develop life-long learning skills that allows them to be adaptive and responsive to changes in society, technology and the environment, as well as career demands.
3. To provide an accredited dynamic scholarly environment wherein students learn to develop communications and leadership abilities to blossom as a professional.
4. To ensure that every graduate is aware of the roles and responsibilities of the professional engineer in society through exposure to ethics, equity, safety and health considerations.

FROM CHAIRMAN'S DESK



Dhanalakshmi Srinivasan Engineering College (DSEC) strives to establish itself as a citadel of quality technical education in the global arena of engineering and technological education. The college actively updates itself with foresight, vision and perspective of committed learning, research and training to meet the global demands for professional talents of international standards. "Towards Excellence" is the motto of the institution. The institution provides world class infrastructural facilities comparable with the best of its kind in the field of education, state of the art laboratories, innovative teaching-learning process and personality development programmes in moulding and creating students

FROM PRINCIPAL'S DESK

Dr.T.Elango,M.E,Ph.D
PRINCIPAL



Education of the highest order aims at training, guiding, inspiring, motivating and leading young men and women to become successful leaders to serve the country better. The department of Electrical & Electronics Engineering provides the students all facilities and help to reach their destination. The laboratories have been setup with the state-of-the-art equipment to carry out regular exercises, fundamental and applied research.

FROM HOD'S DESK

Dr.K.Anbarasan,M.E,Ph.D
HOD/EEE



The Department of Electrical and Electronics Engineering, Dhanalakshmi Srinivasan Engineering College, Perambalur was established in the year 2001 - 2002 and affiliated to ANNA UNIVERSITY, Chennai. Two Post-Graduate programmes M.E. in Power Electronics and Drives during the academic year 2011-2012 and Embedded System Technologies during the academic year 2012-2013 have been introduced. We have a leading edge teaching facility and state-of-the-art laboratory facilities to enhance the learning experience of the students. The department develops the analytical and practical skills of students to serve better industrial, organizational and research set ups. We provide individual attention and world class quality of education. We have a team of highly qualified, experienced and dedicated faculty to impart quality education to the students. The EEE Department has been organizing many Symposiums, Seminars, Conference, Workshop, Guest lectures and the IEEE Chapter. I wish the students and faculty who have worked hard for the newsletter VOLTS Reader 15-16. As it is very important to see our past also, In order to make good and progressive result in future. May this newsletter will help to provide the same. I wish all the best for the editorial board.

National conference EIEE

Our department organized one day national level conference on Emerging Investigations in Electrical Engineering EIEE on 17.02.16. Our chief guest Dr.M.P.Selvan presented a valuable speech for the betterment of students carrier.



He also delivered an excellent speech on SMART GRID which is an inevitable need for Indian power system

STAFF ACHIEVEMENTS

1. More than 80% result was produced in many subjects.
2. More number of FDPS were attended by staff members

FACULTY PUBLICATIONS

1. SCI Indexed Journal: 01
2. International Journal: 16

LIST OF CONSULTANCY PROJECTS

1. GUI Based Automated Industrial Demand Controller, Funded agency Orbit Controls and Services.
2. Design of New Driver Safety Awareness and Assistance System for Cognitive Vehicle Control, Funded by VEE Technologies Solutions Pvt.,Ltd., Chennai.
3. Micro Power DC/DC Converter with Independent Low-Battery Detector, Synchronous Boost Converter, Funded by AMS Battery Industries, Salem.
4. Design Of BLDC for Automobile application, FPGA Based SVPWM technique for two Level VSI Controlled Induction Drives, Funded by Vi Microsystems , Pvt., Ltd., Chennai.
5. Vienna Rectifier And Fly Back Converter for Induction Motor, Funded by Foreview Technologies, Pvt.Ltd., Chennai.
6. Closed Loop Control of New three Input DC-DC Boost Converter for Hybrid Battery Power System, Funded by Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur.

STUDENTS ACHIEVEMENT

1. 78 got placed in various companies.
2. 22 students are having 100% attendance in this academic year.
3. 29 Students have presented papers and secured prizes in various National Level Symposium and Conferences
4. Our men Cricket team become Runner in Anna university Zonal level sports competition.
5. E.Ananthaprabakar and N.Iyappan of final year EEE actively took part in Men's Cricket team.
6. Kalaiselvi.K, Final Year EEE won Second Prize in 4*100mts Relay Running.
7. Arranged three industrial visits for this academic year.
8. 3 Passed out students became entrepreneur in this academic year.

DEPARTMENT PROFILE

1. The department of Electrical and Electronics Engineering was established in the year 2002.
2. The department shares the mission and vision of the institution, in imparting high quality education to the students.
3. The department has highly qualified, committed and research oriented faculty members and supported by trained technical non-teaching staff.
4. The department has very close interaction with many leading industries in the country and research laboratories.
5. The department enjoys the privilege of having spacious and well-equipped laboratories that provide students, the industrial environment much needed for real life training.
6. The department offers various seminars, workshops, symposia and entrepreneurship development programmes for the students to help them keep pace with the rapid changes in the field of Electrical Engineering and Technology.

Editors:

Javith Ahamed.J
Anandhi.A

Quotes

"Great dreams of great dreamers are always transcended. — A. P. J. Abdul Kalam

SPECIAL LECTURE

Special Lecture given by Prof.R.Rajesh on 3-2-2016 in the title of Solid States Drives. The department of Electrical & Electronics Engineering provides the students all facilities and help to reach their destination.



SPECIAL LECTURE

Special Lecture given by Prof.S.Balasubramanian DEE/ Indian Railway son 18-3-2016 in the title of Recent Trends in Electric Traction.

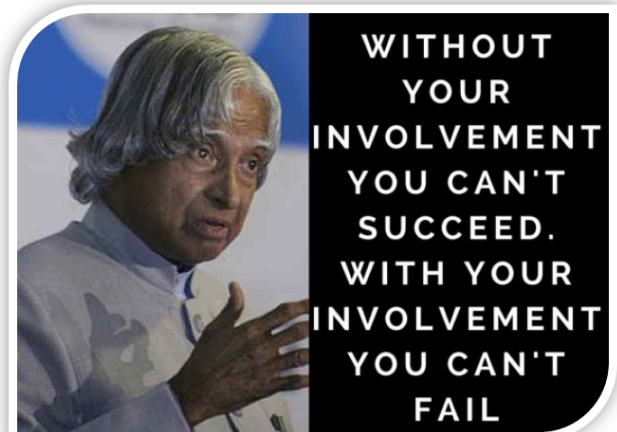


NATIONAL CONFERENCE
National Conference given by Dr.P.Selvan, NIT/Trichy on 17-2-2016 in the title of Emerging Investigations in Electrical Engineering.



SPECIAL LECTURE

Special Lecture given by Dr.K.Dhayalini on 3-3-2016 in the title of Power system operation and control.



You have to dream before your dreams can come true. — A. P. J. Abdul Kalam

SPECIAL LECTURE

Special lecture given by Dr.S.Srinivasan, NIT/Trichy on 12-2-2016 in the title of Fuzzy and Neural.



PARENTS MEETING



INAUGURATION FUNCTION

Dr.D.Devaraj Delivered the chief guest address followed by introducing the office bearers of the IEEE association of our college.



Do we not realize that self respect comes with self reliance? — A. P. J. Abdul Kalam