



DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Escope - News Letter

Vol:01, Issue:02

Vision

The department of electrical and electronics engineering is intended to establish a proficient hub for producing a highly competent electrical engineers by imparting effective teaching learning process to meet the rapidly transforming technical scenario.

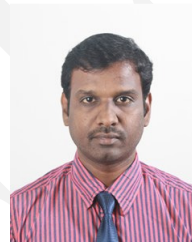
Mission

- To engender outstanding electrical technocrats for industry demand by research and industry collaboration.
- To train the students with interpersonal communication, ethical teamwork and time management.
- To equip the students with technical knowledge in critical problem solving and analytical skills.

Department at a Glance

Number of Faculty	: 09
Number of Faculty with Ph.D.	: 01
Number of Faculty pursuing Ph.D.	: 01
Total Number of Students	: 111

HOD Profile



Dr.S.Rajendran, Professor & Head, Department of Electrical and Electronics Engineering has got 13 years of teaching experience i-n various technical fields, in which he served as a Lecturer in MAHSA University, Malaysia for 2 years.

- He completed doctoral degree in the Faculty of Electrical Engineering from Anna University, Chennai
- He completed his master degree in Power Electronics and Drives from Anna University, Chennai
- He completed his bachelor degree in Electrical and Electronics Engineering from the Govt. College of Technology, Coimbatore.
- He has published papers in 5 International Journals and 6 International & National Conferences.
- He guided various research oriented technical projects for undergraduates and post graduates. During his service he organized many workshops and national conferences for the benefits of students.
- He is a life member of Indian Society for Technical Education (ISTE) & International Association of Engineers (IAENG) Hong Kong and member in the Institution of Engineering and Technology (IET), UK

Faculty Team

- Dr.S.Rajendran, M.E., Ph.D., Prof & Head
- Mr.T.Hariharan, M.E.,(Ph.D.), Sr.Asst.Prof
- Mr.G.Subramaniam, M.E., Asst.Prof
- Mr.R.Saravanan, M.E., Asst.Prof
- Mr.R.Perumal, M.E., Asst.Prof
- Mr.B.Sathyaseelan, M.E., Asst.Prof
- Mr.A.Alaudeen, M.E., Asst.Prof
- Mr.S.Shanmuga Priyan, M.E., Asst.Prof
- Mr.G.Muralaidharan, M.E., Asst.Prof



Department Labs

- Electrical Machines – I & II Lab
- Control & Instrumentation Lab
- Power Electronics & Drives Lab
- Electric Circuits Lab
- Engineering Workshop
- LED Fabrication and Testing Lab

Resource Person **Er.K.Kumaravel, M.D., & Proprietor, HI TECK Technologies, Salem** handled the technical sessions during **ISTE Sponsored National Workshop on “PCB Design and Manufacturing Techniques”** on 22.02.2016.

R & D Activities

- Fund Rs.50,000 /- received from Mukesh & Associates, Salem for partial financial support to initiation of *Centre of Excellence for Industrial Drives and Renewable Energy*.
- Fund Rs.5000/- received from ISTE for *PCB Designing and Manufacturing Techniques*
- Fund Rs.5000/- received from GVD Electrical Equipments For *National Conference on “Emerging Trends in Renewable Energy”*



Faculty members interacted with the Proprietor of **Mega Tech Scientific Instruments** during the **Technical Training Programme on “LED Manufacturing and Testing”** on 01.03.2016.

Faculty Publication

- National Conferences – 10
- International Journal – 02

Programmes Organized

- One day **Awareness Programme on “Electrical and Mechanical Maintenance of Lift”** on 29.12.2015
- Two days ISTE sponsored **National Workshop on “PCB Design Manufacturing Techniques”** from 22.02.2016 to 23.02.2016



Faculty members trained with the LED Test kit during the **Technical Training Programme on “LED Manufacturing and Testing”** on 01.03.2016.



Chief Guest **Thiru.S.K.Palaniappan, Sr. Vice President (Manufacturing), The India Cements Limited, Sankari, Salem** inaugurated the **National Conference on “Emerging Trends in Renewable Energy” (NCETRE 2016)** on 04.04.2016.

- One day **Internal Guest Lecture on “Fundamentals of Digital Electronics and Communication Engineering”** on 23.04.2016



Students Participated in **Internal Guest Lecture Programme on “Fundamentals of Digital Electronics & Communication Engineering”** on 23.04.2016.



Er.V.Angappa, Proprietor & M.D., Mega Tech Scientific Instruments, Coimbatore handled the practical session during **IEEE PSES Associated Hands-On Workshop on “LED Luminaries Design, Fabrication and Testing”** on 15.04.2016.

- One day **Internal Guest Lecture on “Analysis of D.C. Circuits & Three phase A.C. Circuits”** on 16.04.2016



Students Participated in **Internal Guest Lecture Programme on “Analysis of D.C Circuits & Three Phase A.C Circuits”** on 16.04.2016.

Programmes Attended by Faculty

- Mr.S.Shanmugapriyan, Asst. Prof attended the **Two Day National Seminar on “Governance and Quality Systems in Higher Education”** organized by Confederation of Indian Industries (CII) from 18.11.2015 to 19.11.2015
- Mr.G.Subramaniam and Mr.G.Muralidharan Asst. Prof attended the **Two Day Open House Training on “Didactic Equipment”** at Schneider Incubation Suite organized by AVS Engineering College from 25.11.2015 to 26.11.2015
- Mr.B.Sathyaseelan Asst. Prof attended the **One Day FDP on “Personal Effectiveness to Organizational Excellence”** organized by Knowledge Business School on 11.12.2015
- Mr.S.Shanmuga Priyan, Asst. Prof, Mr.T.Hariharan, Sr.Asst. Prof and Mr.G.Velu Instructor attended the **One Day Workshop and Awareness Programme on “Electrical and Mechanical maintenance of LIFT”** organized by Dhirajlal Gandhi College of Technology on 29.12.2015



Faculty members interacted with the Service Engineer of **TAMIL ELEVATORS** during the Awareness Programme on 29.12.2015.



Head of the Department explained the concept of **Power Transmission System** to the students during the Exhibition Visit organized by **ELECRAMA'16 @ Bangalore** on 17.02.2016.



Faculty members participated in **Awareness Programme on "Electrical and Mechanical maintenance of LIFT"** conducted by **TAMIL ELEVATORS** on 29.12.2015.



Faculty members & Students interacted with the **Electrical Engineer** during the **Exhibition Visit** organized by **ELECRAMA'16 @ Bangalore** on 17.02.2016.

- Mr.S.Shanmuga Priyan, Mr.B.Sathyaseelan
Mr.G.Subramaniam Mr.R.Saravanan
Mr.A.Alaudeen Asst.prof Mr.T.Hariharan,
Sr.Asst.prof attend the **Two Day FDP on "Innovative Methods in Teaching"** organized by Worldwide Education at Dhirajlal Gandhi College of Technology from 04.01.2016 to 06.01.2016

- Dr.S.Rajendran, Prof., Mr.S.Shanmuga Priyan
Asst.Prof, M.Devaraj and B.S.Parthasarathi 2nd
year EEE Students attend the **Two Day Seminar and Exhibition Visit at "Bangalore International Exhibition Centre"(BIEC)** organized by **ELECRAMA-2016** from 16.02.2016 to 17.02.2016

Association Activities

IEEE PSES Associated Hands-on Workshop on "LED Luminaries Design, Fabrication and Testing" on 15.04.2016



Dr.V.Murali Bhaskaran, Principal presenting a memento to the **Chief Guest Er.V.Angappa, Proprietor & M.D., Mega Tech Scientific Instruments, Coimbatore** during **IEEE PSES Associated Hands-On Workshop On "LED Luminaries Design, Fabrication and Testing"** on 15.04.2016.

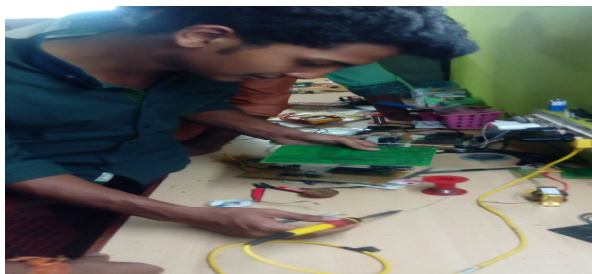
Students' In-Plant Trainings

- **Talema Electronic (India) Pvt Ltd – Salem**



Students were equipped practically through **In-plant Training at Talema Electronic (India) Pvt Ltd-Salem**, from 29.12.2015 to 31.12.2015.

- **Elite Systems and Controls – Erode**



Students were equipped practically through **In-plant Training at Elite Systems and Controls – Erode**, from 29.12.2015 to 30.12.2015.

- **SUNSHIV Electronic Solutions – Coimbatore**



Students were equipped practically through **In-plant Training at SUNSHIV Electronic Solutions – Coimbatore**, from 28.12.2015 to 30.12.2015.

Academic Toppers

Name of the Student	Year	Rank	CGPA
M.Kavya	II	I	8.73
J.Priyadharshini	II	II	8.54
B.Priyadharshini	II	III	8.23

Students' Special Projects

- Colour Detector & Picker
- Surveillance Robot using Wireless Communication
- Home Appliances Control System using Phone

Students' Achievements (Co-Curricular Activities)

In the academic year 2015-16 (EVEN), totally 16 students were participated in various events held at reputed institutions in & around Tamilnadu. Among them 06 students won prizes.

Name of the Student	Event	Remarks
J.Priyadharshini	Circuit	3 rd Place
R.Murali	Debugging	
V.Sandhiya	Co-Curricular	Best Student
A.K.Sowmya	Academic Activities	Special Achiever
S.R.Viknesh	National Conference	Best Paper Award
P.Venkattappan		

Students' Achievements (Extra-Curricular Activities)

SPORTS ACHIVEMENT

Name of the Student	Activity	Remarks
S.Bharathi	Power Lifting	Winner
M.Gopalakrishnan	Power Lifting	3 rd Place
R.V.Karthik	Power Lifting	3 rd Place

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