

Department of ELECTRICAL & ELECTRONICS ENGINEERING

Permanently affiliated to Anna University



31.5
LAKHS PER
YEAR @
CoinDCX
Digital Cryptocurrency Exchange

Mr. K. Peratchiselvan
B.E.



"SCADCET has an excellent infrastructure and is equipped with well organized applied labs. Our college has an excellent placement cell which not only guide you and mentor brilliantly but also provide enough opportunities."

Ms. SATHYA DEVI .P
IV-EEE

Capgemini 4 LPA

"The faculty is very supportive and always ready to guide the students. The placements of the college is good for the students who are willing to grab the opportunities."

Ms. VAISHNAVI P
IV-EEE

iWave 4 LPA
Enkoding Intelligence





OUR VISION

To enrich the competence of students in Scientific and Technological challenges to succeed in global competitive environment with moral ethics



- To reinforce the competence of the students through creative Teaching-Learning process and innovative academic activities
- To introduce emerging trends in Electrical and Electronics Engineering and to make the platform to showcase their engineering skills
- To produce Electrical Engineers with etiquette for serving the society

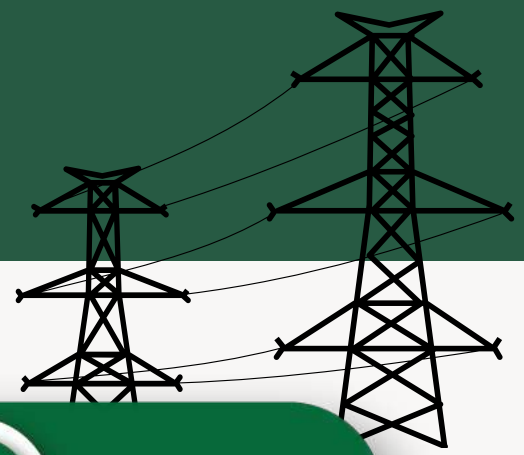
Courses offered

UG	PG
B. E. Electrical and Electronics Engineering	M.E. Power Electronics and Drives

OUR MISSION



EEE



Outcome based teaching and learning



100% guaranteed placements

Special Lab – Product Development Lab & Electrical drives lab



SALIENT FEATURES



Serving the consultancy and testing work to various industries

MoU's with 12 leading industries



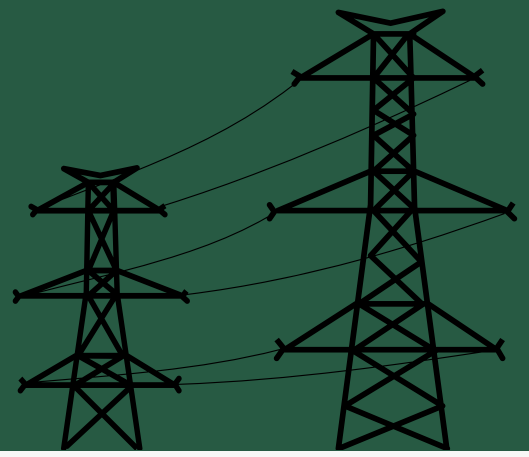
Robotics club, Arts club, Energy club & RRR club

Why Electrical and Electronics Engineering?

- Well qualified and experienced faculty team
- Project and product based learning and seed money for projects
- Value added courses to get skilled engineers.
- Industry oriented training and workshops
- One to one mentoring for professional development
- Academic flexibility towards student career
- Software's available for research purpose.
- Training to students for multiple skill acquisition.
- Online Courses of IITs, IIITs, IISc supported through NPTEL Chapter
- External placement records in Core/IT/ITES > 90% consistently
- Coaching for UPSC/TNPSC exams.
- Placement enhancement through applied lab and latest technology.
- Placement oriented trainings through renowned trainers association.
- Building Entrepreneurs through Innovation and Startups.



EEE



Value added courses offered

- Amazon web services

- Dev Ops

- Embedded C

- JAVA/Python

- Arduino

- Raspberry Pi

- PLC & SCADA

- Motor & Pump Design

- Design Thinking

- BOSCH JCC

- Electric Vehicle

- MATLAB

- LabVIEW

- 3D & Drones

PROJECTS UNDERGONE

- Biogas power generation using hostel food waste (10kW)
- Solar powered water pumping system
- Energy Auditing & Energy Management

ON GOING PROJECTS

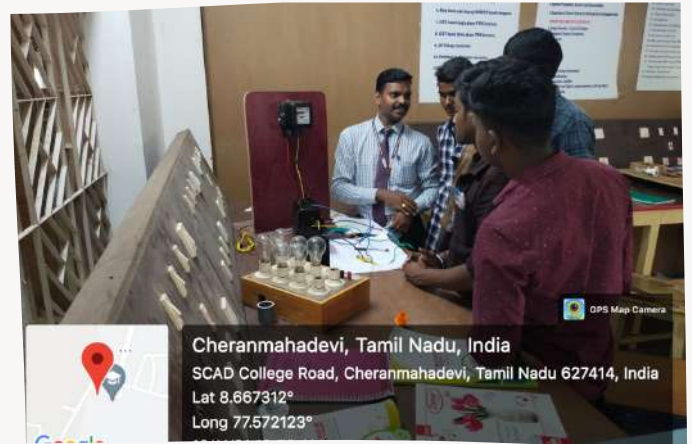
- Micro grid
- Methanol based fuel cell power generator for telecom applications
- Pole mounted cast resin transformer Smart LED's for street lighting
- Line following robot Hybrid Energy



SKILL TRAINING FRAME WORK

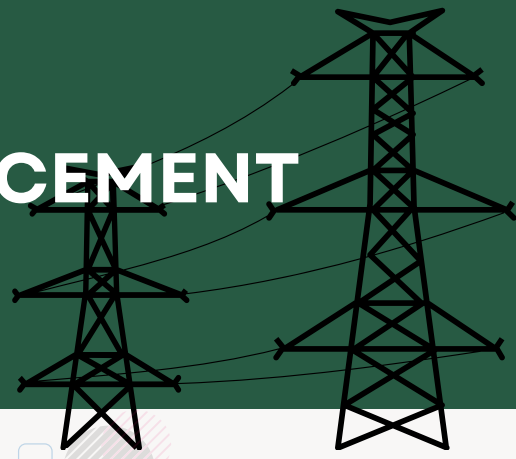


	R Phase		Y Phase		B Phase	
Year	II Year		III Year		IV year	
Semester	Odd Sem	Even Sem	Odd Sem	Even Sem	Odd Sem	Even Sem
Industrial Automation and Process Control	Measurement of Process Parameters	Programmable Logic Controller	Supervisory Control And Data Acquisition	HMI Interfacing	Control Panel Designing	Automation Projects
Training Method	In-house	External	External	External	External	External
Embedded System	Basics of Electronic Components & its Specification	Application of electronics in practice	PCB Design and Solar Panel Installation	Application in Embedded	Electrical CAD	Design Projects
Training Method	In-house	External	External	External	External	External
Additional Activities	Invited Talks/In-Plant training	Online Webinar	Industrial Visit	In-Plant Training	Mini-Project	Projects
Soft Skills	Communication Skill		Quantitative Aptitude		Mock Interview	
Public Sector Job Training	GATE Training					GATE Exam
Job Specific training	Arduino	Proteus	WPL Soft	Wonderware Intouch	NEBOSH/MEP	Apply





GLIMPSES OF PLACEMENT RECORD



Ms. Sathya Devi P

₹4 LPA



Ms. Vaishnavi. P



Ms. Hairoo RabiYah. H



Ms. Vaishnavi. P



Ms. Sathya Devi P



Ms. Yuvasri. T



Ms. Sathya Devi P



Mr. Almubeen. M



Ms. Gowsalya. M



Mr. Peer Mydeen



Ms. Yuvasri. T



Ms. Vaishnavi. P



Mr. Subramanian. A



Mr. Anbarasu. T



Mr. Mahesh. R



Mr. Naveen. A



Mr. Muruganatham. K



Mr. Siva Kumar. R



Mr. Saranraj. P



Mr. Suresh Kannan. A



Ms. Hairoo RabiYah. H



Mr. Priya Subha. M



Mr. Mahesh. R



Mr. Subramanian. A



Mr. Suresh Kannan. A



Mr. Enoch Samuel



Mr. Kuppai Mydeen



Mr. Peer Mydeen



Mr. Subramanian. A



Mr. Anbarasu. T



Mr. Arun Baskar. R



Mr. Almubeen. M



Ms. Gowsalya. M



Mr. Mohamed Abdul Salam. M



Mr. Muruganatham. K



Mr. Saranraj. P



Ms. Sathya Devi P



Mr. Suresh Kannan. A

Future Scope of the Department

EEE



Job Opportunities

Government

Private

State Level

Central Level

Private

Core

other

Core

other

- TNEB LTD
- Assistant Electrical Inspector (PWD)
- Assistant Engineer (Electrical)
- Combined Engineering Services
- BSNL (JTO)
- CMRL

- TNPSC
- TNPL
- TNRD

- UPSC (IES)
- NTPC
- SAIL
- HAL
- HPCL
- NHFC
- BHEL
- NHOC
- BARC
- NFC
- BML
- ONGC
- SSC
- NALCO
- INDIAN RAILWAYS
- INDIAN COASTGUARD
- INDIAN NAVY
- POWER GRID
- DEFENCE
- NRI

- UPSC
- APGENCO
- APTRANSCO

- SIEMENS
- GE
- GM
- ROBERT BOSH
- ABB
- L&T
- IBM
- INFOSYS
- RELIANCE
- BANKING
- GENPACT
- WIPRO
- MNCs

Higher Studies (Qualifying Examinations)

GATE

GRE & TOFEL (Studies at abroad)

ICET/CAT/MAT/XAT

CSIR

GATE Based Jobs

Post-Graduation (Studies at IIT's, NIT's & Universities)

MBA

Junior Research Fellow

- NTPC
- SAIL
- HPCL
- BHEL
- POWER GRID
- GAIL
- ECIL
- ONGC
- NALCO

- Power Systems
- Control Systems
- Embedded Systems
- Energy Systems
- Power Electronics & Drives
- Electrical Machines
- VLSI

- BEE Certification Exam
- Energy Manager
 - Energy Auditor

Career opportunities through Gate Exam



EEE

	Neyveli Lignite Corporation (NLC)		Bharat Petroleum Corporation Limited (BPCL)
	Rashtriya Chemicals & Fertilizers Ltd. (RCF)		Bihar State Power Holding Company Limited (BSPHCL)
	Nuclear Power Corporation of India Limited (NPCIL)		Central Electronics Limited (CEL)
	Mazagon Dock Limited (MDL)		Container Corporation of India Ltd
	Power Grid Corporation Of India Limited (PGCIL)		Delhi Development Authority (DDA)
	Oil and Natural Gas Corporation Limited (ONGC)		Damodar Valley Corporation (DVC)
	Steel Authority of India Limited (SAIL)		Gujarat State Electricity Corporation Limited (GSECL)
	Indian Space Research Organisation (ISRO)		Krishak Bharati Cooperative Limited (KRIBHCO)
	Hindustan Petroleum Corporation Limited (HPCL)		National Aluminium Company Limited (NALCO)
	Indian Oil Corporation Limited (IOCL)		National Fertilizers Limited
	Rashtriya Ispat Nigam Ltd (Vizag Steel)		Power Grid Corporation of India Limited (PGCIL)
	Bharat Heavy Electricals Limited (BHEL)		Rail Vikas Nigam Limited
	Bharat Electronics Limited		Rail Vikas Nigam Ltd
	Defence Research and Development Organisation (DRDO)		Bharat Earth Movers Limited (BEML)
	Larsen & Toubro		Bank Note Paper Mill India Private Limited (BNPM)
	Bhabha Atomic Research Centre (BARC)		Bharat Broadband Network Limited (BBNL)



STUDENTS ACTIVITIES



INDUSTRIAL VISIT



WOMEN'S CLUB



AWARD WINNING



LAB TRAINING



ROBOTICS CLUB



SPORTS



APPLIED LAB



ACADEMIC TOPPER



COLLEGE DAY BOYS DANCE



COLLEGE DAY GIRLS DANCE



BIO GAS GENERATOR-LIVE DEMONSTRATION



INTER COLLEGE COMPETITION WINNERS



YOGA CLUB



SCHOOL VISIT



PERSONALITY DEVELOPMENT PROGRAM

JUBILANT DAY 2022

BEST CHOICE FOR YOUR DREAM CAREER!

counselling
code

4969

**ADMISSIONS
OPEN**

Course Offered

**B.E / M.E
MBA**

Contact us

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