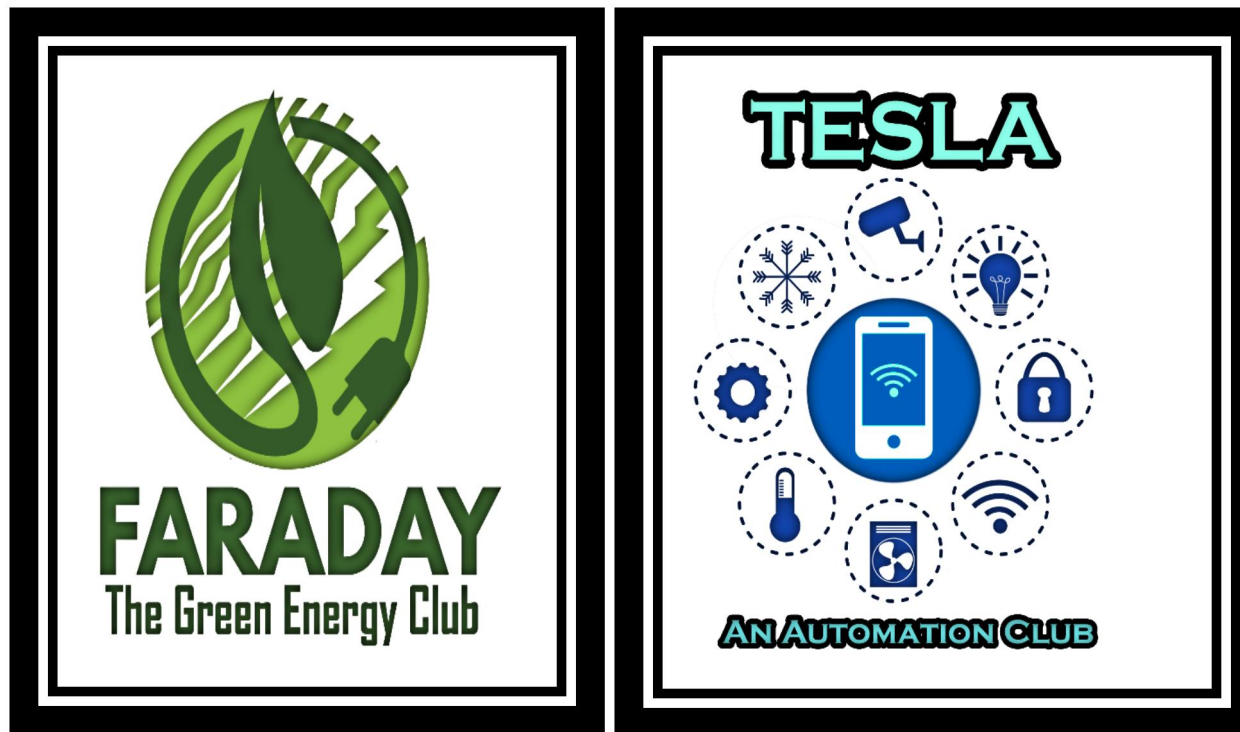


KLEF

Department of Electrical and Electronics Engineering

Technical Clubs



EEE TECHNICAL CLUB LOGOS

About the EEE TECHNICAL CLUBS:

The Official EEE TESLA AUTOMATION and FARADAY GREEN ENERGY Clubs of EEE department are inaugurated by Dr. M. Ramamoorthy, Professor, Former Director General, CPRI, Bengaluru on the auspicious Engineers DAY September 15 ,2019. The Departments technical clubs are formed with the spirit of innovation for the social problems. The Club objectives is from the moment first-year students walk into KLU campus until they graduate, they are surrounded by committed and motivated students and faculty groups to hone the hidden skills and learn the technologies which are essential to equip for bright future.

Tesla Automation Club is aimed to make students involve in peer mentoring in sharing new technologies, learn new programming languages and prototype building, club has student hierarchy and faculty monitoring for ensuring individual/team involvement in various activities and competition participation.

Student Roles:

- ❖ Peer Mentoring in sharing new technologies.**
- ❖ Programming languages**
- ❖ Embedded Hardware**
- ❖ Project Idea Pitching**
- ❖ Technical Event Conduction**

Areas of Interest:

- ❖ PLC programming for process activity automation**
- ❖ SCADA**
- ❖ FPGA-VHDL Programming**

- ❖ **Raspberry-Pi programming**
- ❖ **Sensor's characterization & module development**
- ❖ **Measurement principles & Bio medical Instrumentation**
- ❖ **System design through AUTOCAD**
- ❖ **Sizing, project management for rooftop PV system**
- ❖ **Power and digital electronic systems for PV technology usage**
- ❖ **Monitoring & Estimation of green energy**
- ❖ **IOT for power delivery**
- ❖ **Smart Building**

Achievements:

- ✓ **The Tesla Automation club is active making prototypes for University level model exhibitions in and out of the campus.**
- ✓ **EVERY YEAR CONDUCTS TECHNICAL EVENTS THROUGH department fest SPARK and University techno management fest SAMYAK**
- ✓ **Secured Best project Models for SAMYAK 2019 and 2020 IN UNIVERSITY LEVEL.**
- ✓ **Club student project shortlisted for the CHATRA VISWAKARMA AWARD 2020 finals.**
- ✓ **Project Expo**
- ✓ **Through Technical Clubs students are encouraged publish their novel work in journal publications**
- ✓ **Student are engaged in social technical activities to engage the local Govt School children to involve in prototype exhibition by 3rd and 4th year EEE students at ZPHS vaddeswaram. ...many more,**

1) Name and other details of the Department student Technical club (chapter) Coordinator

S.No.	Name of the Department	Name of the faculty	Emp.No.	Contact Number	Mail id
1	EEE	Mr D.Kalyan	2104	9700346365	kalyandusarlapudi@kluniversity.in
2	EEE	Mr S Ravi Teja	4051	8500916362	srungaramraviteja@kluniversity.in

Registration link: <https://forms.gle/YJtjqJUp9uHyowhYA>

2) Number of Technical Clubs (chapters) in the department, their names and status

S.No.	Name of the Department	No. of Technical clubs (Chapters)	Name of the Technical chapter	Current status (active or Inactive)
1	EEE	1	TESLA AUTOMATION CLUB	ACTIVE
			FARADAY GREEN ENERGY CLUB	



Department of
Electrical and Electronics Engineering

ENGINEERS DAY CELEBRATIONS

&

**EEE TECHNICAL CLUB
INAUGURATION PROGRAM**

September - 2019



Chief Guest

Dr. M. RAMAMOORTY

Former Director General CPRI

Guest of Honor

Dr. CH. SUDHAKAR

Principal Engineer and Manager in BC Hydro's
Transmission Engineering Department, Vancouver, Canada

