

- Faculty members publications in reputed journals
- Placement record
- Students activities

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Editor-in-Chief:
Dr. K. Ramesh, M.E., M.B.A., Ph.D.,
Professor & Head/ E.E.E.



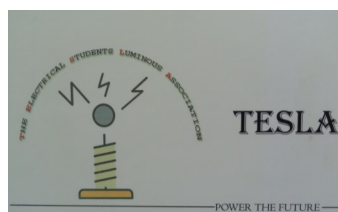
TESLA

About the Department

The Department of Electrical and Electronics Engineering is one of the first few disciplines that were started during the year 2002 with a clear vision of developing students as successful professionals with high moral, ethical and social values in the field of electrical and electronics engineering following global standards. The Department running one U.G. program (B. Tech. - Electrical and Electronics Engineering) and one P.G. program (M. Tech. - Power Electronics). The programs are approved by AICTE and affiliated to JNTUA, Ananthapuramu. The Department is recognized as a research center by JNTUA, Ananthapuramu. Department also running one Diploma program (Diploma in Electrical and Electronics Engineering) in second shift.

The Department has dedicated and devoted faculty members and the faculty members are contributing both

work by the full time research scholars. The students are motivated to actively participate in Co-curricular and Extra-curricular activities. The students are allowed to participate actively in Department Association activities and other activities in Institute level to develop their leadership skills and team work. The faculty members and students are motivated to attend the events conducting by the reputed institutions for their empowerment and make them aware of current cutting edge technologies in the field of electrical and electronics engineering. The students are given hands on training after the regular academic working hours in doing real time hardware projects by considering the real time problems associated with the society.



TESLA - Association of Department of E.E.E.

in teaching and research.

The Department has well established laboratories to conduct the experiments for the students in UG and PG level and provided with a research laboratory to carry out the research

Vision and Mission of the Department

Vision

To develop students as successful professionals with high moral, ethical and social values in the field of electrical and electronics engineering following global standards.

Mission

- ◆ Empowering the students with conventional and cutting edge technologies in the field of electrical and electronics engineering to meet the global challenges.
- ◆ Nurture the research culture and take a lead to develop innovative applications for the betterment of humankind.
- ◆ Impart ethical and moral values among the students in their professional practices.



Mr. B.C. NAGARAJ, M.B.A.,
Founder & Chairman

*"YOUR SUCCESS
IS OUR DREAM"*

Chairman's Message

We at Kuppam Engineering College have a vision to impart quality technical education, bring out the hidden skills and abilities of the students with proper discipline. We will provide meaningful education, research and training at all levels to match global standards. Our policy is to mould the students by building confidence in them by imbuing qualities like discipline, dedication and determination.

It is obligatory on our part not only to reach academic

standards as on today but also continuously upgrade them. Finally, it will give us immense pleasure when students graduated from our college are well placed in their careers as opportunities will come knocking at their doors.

The newsletter which is being rolled out today marks the launch of an effervescent activity that would enable the Management to bring out to the eyes of the competi-

tive world, the academic achievements of our prestigious institution. Kuppam Engineering College has grown in leaps and bounds, hurtling across barriers along the way. This has been made possible with the collaborative effort of the Management, the Staff and the Students of EEE Department. I congratulate everyone for their commitment.



Dr. N. SUNIL RAJ, M.B.B.S.,
Vice Chairman

Vice- Chairman's Message

We at Kuppam Engineering College always strive to achieve excellence in science and technology by imparting quality education with moral values. Along with regular academics we are equally providing training activities, research programs and industry institute interaction. We purely emphasize on entrepreneurship and leadership. Our aim is to produce

young and dynamic leaders who can make their parents and the nation proud.

I am delighted to know that EEE newsletter carrying the Department news and the achievements of our staff and students, who earn credits for the institutions, is being released. On this gracious occasion I wish all the best to those who are responsible for bringing out this letter. On reading this text, it would

definitely be an inspiration and motivation for the other students and staff to perform better and add on their contributions in the forthcoming issues. Congratulations to all the contributors.

Principal's Message

Dear Students,

It gives me immense pleasure to welcome you all to KEC, an eco-friendly campus that strives with a goal to attain excellence by empowering students with sound knowledge wisdom and experience. Our strength lies in creating pleasant ambience with an excellent infrastructure, qualified and experienced faculty commitment to personal care, moti-

vation to excel in academic, extracurricular activities and continuous interaction with industry

Over the past 17 years the college witnessed a string blend of state of the art infrastructure and dedicated human resource committed to provide professional education with trust on creativity and innovation. The motivating

environment in KEC for knowledge, assimilation, generation and dissimulation with a sense of social responsibility, human values and concern for environment has curved a niche for itself among the best technical institutes.

Be committed with strong determination to learn and reach new horizon, KEC will shape you for a successful and rewarding career.



Dr. S. Sudhakar Babu, Ph.D.,
Principal

"A desire can change nothing, a decision can change something, but a determination can change everything"

HOD's Message

Welcome to the Department of Electrical and Electronics Engineering at Kuppam Engineering College. Department has been started its journey from the year 2002 with B. Tech. program and now it is running with Diploma, B. Tech. — E.E.E., M. Tech. — Power Electronics and holding Recognized Research Centre from JNTUA. The faculty members are well educated and dedicated in their profession and their contribution in past is significant in the students' upliftment.

We strongly believe that educational enrichment is not always possible only through the curriculum. Hence, lot of hands on train-

ing have been arranged for students and faculty members for their technical empowerment with the management support. As a result, students have proved their technical skills in various National/International events and faculty members published their research articles in reputed Journals on the other end. We are looking for the healthy technical competition among our students across global level. Also, various Entrepreneurship events were conducted to motivate them to become an entrepreneur in the area of their interest.



Mr V. Sekhar M.E., (Ph.D.), MISTE.,
Assoc. Professor & Head

I CAN 

WE CAN 

"Learning is a never ending process. We (Teachers) are in that process. Teachers must be the first and fast learner than our student."

*- Mr.V. Sekhar,
Editor in Chief*

Faculty members Publications

Publications: Journals

1. V.Harish, M.Akila, V.Sekhar, V. S. M. (2020). Smart Irrigation with Intelligent Water Supply System. International Journal of Advanced Science and Technology, 29(4s), 1255 - 1263.
2. V.Srimaheswaran,V.Sekhar, S. J. E. R. I. K. R. (2020). Automatic Wet Grinding System. International Journal of Advanced Science and Technology, 29(4s), 1248 – 1254
3. K. Ramesh, B. Archana, V. Tharnath Reddy, C. Nagendra Kumar, M. Varaprasad” , Livewire Detector – Life Saver from Electrocutation” International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-4, April 2020.
4. N. Kavitha, Archana Bela, M. Somasekharreddy, A. Suresh, S. Kiran,” Smart Operating Control in Hybrid Cycle”, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-4, February 2020
5. K. Ramesh, Aareesh joshi, Rafi riyaz, B. Madhu, Rithin k.Thedevos ,” FTA BIKE SYSTEM”, International journal of Engineering and Advanced Technology ISSN:2249-8958, February 2020

6. Kathi. Swaroop, Velappagari Sekhar, Dr.K.Ravi (2020). ANN Based LVRT Characteristics Enhancement of Motor-Generator Set Connected to Grid. Solid State Technology, ISSN : 0038 - 111X, pp. 10366-10373, Vol. 63 No. 2s (2020)
7. Sanga Jyothiprasad . Ambika, Velappagari Sekhar, Dr.K.Ravi. (2020). Cogeneration of Wind-Photo voltaic connected to grid using ANFIS. Solid State Technology, ISSN : 0038 - 111X, pp. 10326-10335, Vol. 63 No. 2s (2020)
8. J. Jeevitha, S. Zabiullah, N. Kavitha. DFIG based WPGS with SMC controller in standalone mode. Solid State Technology, ISSN : 0038 - 111X. pp. 10288-10296, Vol. 63 No. 2s (2020)
9. B Manohar, S Zabiulla, V Sekhar, "Power Quality Improvement of Grid Tied Hybrid Wind PV Using Fuzzy Based OASC and MAF Controllers", 4th International Conference on Computing Methodologies and Communication [ICCMC 2020].
10. Akula Madhu Sree, P. Kiran Kumar, Velappagari Sekhar. ANFIS Control Strategy for DC fast Charging of Micro grid Connected Vehicle. PaLArch's Journal of Archaeology of Egypt/ Egyptology, ISSN : 1567-214x. pp. 10647-10658, VOL. 17 NO. 7 (2020)
11. B.V. Charan Teja, P. Kiran Kumar, Velappagari Sekhar. A Switched Inductor-Capacitor Based High Gain Boost Converter for a photovoltaic Module with MPPT Control. Solid State Technology, ISSN : 0038 - 111X. pp. 8174 - 8186, Vol. 63 No. 5 (2020)

Faculty members participation details

- Mrs B.Archana ,webinar on “VLSI Circuits Analog & Digital Perspectives “ on May 16-17, 2020 by JNTUA College of Engineering, Anantapuramu
- Mrs B.Archana ,webinar on “Turn the challenges to opportunities: COVID-19 Pandemics and measures to combat in Higher Education of India National Assessment and Accreditation Council (NAAC)” by MHRD
- Mrs B.Archana ,webinar on “Recent Advance in Electrical Engineering (RAEE)” 2020 on June 03-07, 2020 by Venu Institute of Technology, Chittoor
- Mrs B.Archana ,online webinar on “Modelling & Simulation of Renewable sources & Energy Storage Elements” on June 29-30, 2020 Kuppam Engineering College, Kuppam
- Ms N.Kavitha Assistant professor attended online webinar on “TOOLS FOR MAKING YOUR THESIS COMPLETE” on 07.07.2020 conducted by Usha rama college of engineering and technology
- Ms N.Kavitha Assistant professor attended online webinar on “Modelling and simulation of renewable energy sources and energy storage elements” between 29.05.2020-30.05.2020 organized by Kuppam engineering college -kuppam
- Ms N.Kavitha Assistant professor attended online webinar on “SMART GRID AND DISTRIBUTED ENERGY SYSTEMS”on 27.05.2020 organised by K RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPALLI
- Ms N.Kavitha Assistant professor attended online webinar on “Design your own Electric Vehicle” on 23.05.2020 organised by M.A.M COLLEGE OF ENGINEERING
- Ms N.Kavitha Assistant professor attended online webinar on “All about Arduino IDE for absolute beginners” on 27.05.2020 organised by Jaya College of Engineering and Technology
- Ms N.Kavitha Assistant professor attended online webinar on “Research paper writing for scientific journals” on 22.05.2020 by KIT - Kalaignarkarunanidhi Institute of Technology
-

Teaching methodologies adopted

Teaching aids and innovation in teaching methodologies playing vital role in Teaching-Learning process and helps the students to learn the concepts in-depth. In the Department of E.E.E., to conduct the technical quiz, plickers software is used for instantaneous assessment with in the class rooms. It saves time and makes assessment process easy.



Student members of E.E.E. are registered for the Virtual Laboratory. It helps the students to understand the need and way in which doing the experiments as a pre-study before doing the experiments in regular laboratories.



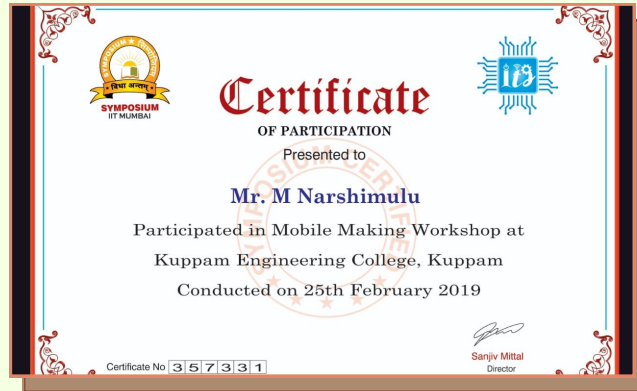
Mr. V. Srimaheswaran, Assistant Professor/E.E.E. has attended IUCEE AP Chapter – IIEECF (IUCEE International Educator Certification program) workshop held on 3-5 August, 2017. Followed by this program, he has worked on the assignments given by the organizers towards the innovation in teaching and its effectiveness in regular class hours. This helps the students to understand the technical concepts easily even it is a time consuming process as compared to regular teaching process.

*“A good teacher can inspire hope, ignite the imagination and instill a love of learning”
- Brad Henry*



Students activities

Final year student Mr.NARASIMHULU participated in MOBILE MAKING workshop at kuppam engineering college-kuppam during Feb 2019



“History has proven that those who dare to imagine the impossible are the ones who break all human limitations. By breaking the limits of their imagination, they changed the world.”
- Dr. A.P.J Abdul kalam

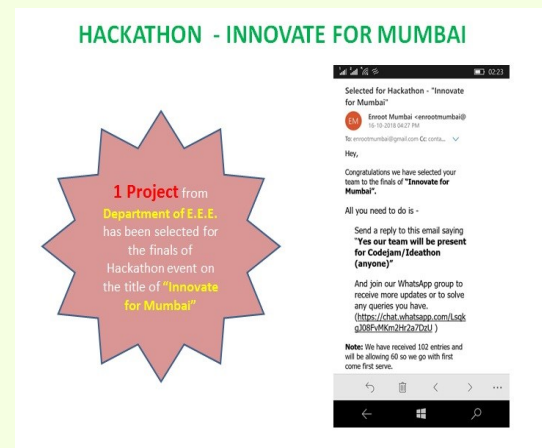
STUDENTS GOT SECOND PRIZE OF RS. 55,000/- IN STARTUP INDIA BOOT CAMP

Students from final year and third year participated in smart india Hackathon - 2018 at Andhra university, Visakhapatnam. students developed smart drainage cleaning machine named bull walker which can be used to clean the blocked drainages which can be operated by smart phone. Bull walker won second prize worth 55000 rupees in the competition.



SELECTED FOR THE FINALS OF HACKATHON EVENT

1 Project from Department of E.E.E. has been selected for the finals of Hackathon event on the title of “Innovate for Mumbai”



SEMIFINALIST IN SMART INDIA HACKATHON 2018-SMART LIGHTNING SYSTEM FOR FOUR WHEELERS

Ghana bheri was held at tirupati where semifinalist of smart india hackathon exhibited their prototype of smart lightning sytem for four wheelers . The description of prototype is when the head lamps of vehicles are suddenly failed to work the alterna-tive lamp in the design replaces the defective lamp automatically so that four wheelers are safely



Students explaining smart lightning system to Ex CM chandrababu naidu

driven during night time. The entire system is controlled by Ar-duino board to replace new lamp in the place of defective lamp

SMART INDIA HACKATHON 2018 FAINALIST SMART DRAINAGE CLEANING SYSTEM

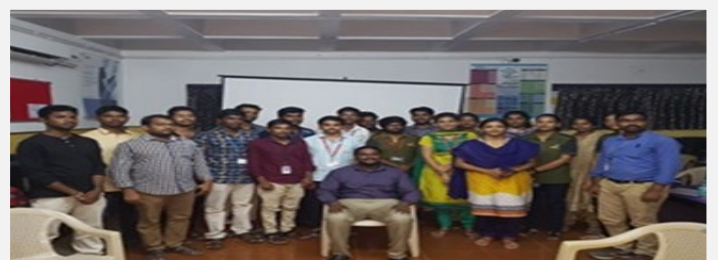
Smart drainage cleaning system selected and presented in final round of smart India Hackathon 2018 event at NIT, Trichy. Kuppam engineering college is the only college shortlisted from An-dhra Pradesh under waste management scheme in national level. students got third prize for bull walker in

the final round. NIT director Dr. Mnishani Thomas, NIT Dean Mr.Samson Mathus and Dalmia cements CEO Mr. RA Krishna presented the prize for students.



FINALIST IN INDUSTRIAL IOT COMPETITION CONDUCTED BY APITA & NATIONAL INSINSTRUMENTS

Two projects from EEE are selected and reached the final level of selection process in Industrial IOT competition conducted by APITA and National Instruments. Project components and training are given by national instru-ments to the selected stu-dents.



Finalists in industrial IOT competition

INDIA INNOVATION CHALLENGE DESIGN CONTEST 2018



In INDIA INNOVATION CHALLENGE Design Contest 2018 Organized by DST & TEXAS Instruments, three projects from EEE department have been shortlisted and are in next level of review process.



Climate change is destroying our path to sustainability. Ours is a world of looming challenges and increasingly limited resources. Sustainable development offer the best chance to adjust our course.

“SMART DRAINAGE CLEANING SYSTEM” SHORTLISTED FOR ACCENTURE INNOVATION CHALLENGE



Project titled “Smart Drainage Cleaning Systems” has been shortlisted for Accenture innovation challenge and is in Progress for review

TWO PROJECTS FROM DEPARTMENT OF EEE SHORTLISTED FOR CARBON ZERO CHALLENGE CONDUCTED BY IIT MADRAS

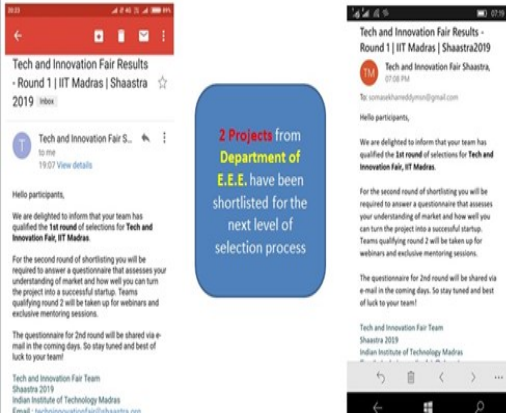
Two projects from EEE department “smart drainage system” and “Multi purpose harvesting machine” were shortlisted for carbon zero challenge conducted by iit madras



TWO PROJECTS SELECTED FOR TECH AND INNOVATION FAIR – SHAASTRA

TECH AND INNOVATION FAIR – SHAASTRA 2019

conducted by IIT Madras



Two projects from department of EEE have been shortlisted for tech and innovation fair conducted by iit madras

TWO PROJECTS FROM DEPARMENT OF E.E.E. HAVE BEEN SHORTLISTED IN REVA UNIVERSITY, BANGALORE

Two projects from department of EEE have been shortlisted in REVA university, Bangalore. In the competition on IoT for smart life hackathon on smart life hackathon



“Leadership is not about a title or a designation. It's about impact, influence and inspiration. Impact involves getting results, influence is about spreading the passion you have for your work, and you have to inspire teammates and customers”
-Robin S. Sharma

Department events

Transfer of Technology to Asahi Denso (Manufacturer from Japan) on March 17,2020

Kuppam Engineering College is sanctioned with an R&D project of 'Smart Auto Bike Solution' from Asahi Denso (Manufacturer from Japan) in Association with World 1 Group. The project covers new Vehicle and user safety features and is completed by the Department of E.E.E. and Department of E.C.E... Project has been successfully completed and handover by Kuppam Engineering College Chairman Mr.B.C. Nagaraj and Vice-Chairman Dr. N. Sunilraj, Dr. S.Sudhakar Babu Princi-

pal, Dr. G.N. Kodanda Ramaiah, Director R&D, Dr. K. Ramesh, Professor and HoD/E.E.E. to Asahi Denso officials Mr. Yusuke Sawaki, General Manager, Mr. Suresh Gandhi, Deputy General Manager, Mr. Shalabh Jain, Engineering Manager in the presence of Mr. Tomoyuki Yamato, Founder Partner and Director of World 1 Group. Asahi Denso provided the cash prize of RS. 1,00,000/- and R&D Work completion certifi-

cates to the students and faculty members involved in the Project. .

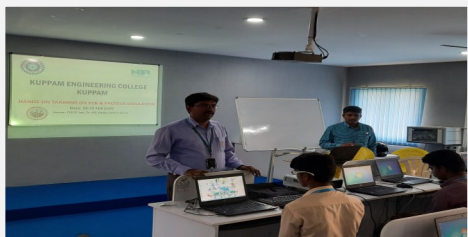


Two-Day Workshop on “ETAP Software” on March 02-03, 2020

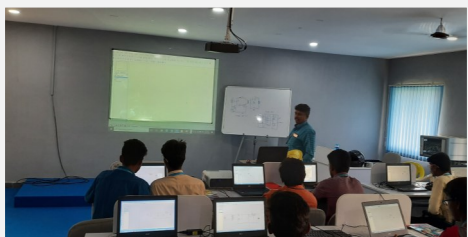
A Two-Day Workshop on “ETAP Software” has been organized by the Department of E.E.E. for the B. Tech. final year students on March 02-03, 2020. Mr. S. Durairaj, Senior Engineer and Mr. R. Vijayan, Senior Engineer from Power Projects India Pvt. Ltd. Are invited as resource persons. During this program, the basic hands-on training on ETAP software has been given and covered the following topics for practice. ETAP explore & various equipment modelling, Load flow studies importance, Ferranti effect, Surge impedance loading/Pexlink needs, OLTC in the transformer, Need for power factor correction, ZIP load model, Contingency analysis introduction, Introduction to short circuit study, Breaker selection, Transient stability basics, Wind modelling, Features of ETAP on wind modeling and Load flow study with wind model.



Hands on Training on "PCB & PROTEUS SIMULATION" on Feb. 28-29, 2020



To improve the students' skill sets, an internal hands-on training program on "PCB & PROTEUS SIMULATION" has been organized by the Department of E.E.E... Mr. V.Srimahewaran, Assistant Professor is acted as the resource person and he addressed the II Year B. Tech. – E.E.E. students on How to simulate basic and design of electrical experiments. He has given hands-on training on How to print the PCB and fabricate the circuits



Tech-talk on Linux and Networking Fundamentals on Feb. 25, 2020

Department of E.E.E. has organized a Technical Talk on Linux and Networking Fundamentals as part of placement activities for the pre-final year students. Mr. A.SESHU (System Administrator), Turning Point Software Solutions-Bangalore is invited as the resource person. He detailed the basic networking concepts, Linux platform and also about the job opportunities available in the Networking area



Siemens training on Electronics Home Jan 20-25,2020



Siemens training on Electronics Home has been arranged for the students of III Year B.Tech. - E.E.E.on Jan 20-25, 2020. The trainers from the APSSDC given training on basic electrical and electronic components. This one-week training is the basic level training and the same set of students will undergo two more sets of training



Ideathon on "Smart Auto Bike Solution"



Ideathon on "Smart Auto Bike Solution" has been conducted by Asahi Denso (Manufacturer from Japan) in association with World 1 Group in Southern India. Project Ideas submitted by the students of Department of E.E.E. has won the ideathon event and same ideas are assigned as a R&D work for the students. Dr. K. Ramesh, Professor and Head is acting as the mentor for the project. During the presentation, Asahi Denso officials Mr. Yusuke Sawaki, General Manager, Mr. Shalabh Jain, Engineering Manager, Mr. Manish C.E.O. and Mr. Tomoyuki Yamato, Founder Partner and Director of World 1 Group are present in the event along with Kuppam Engineering College officials.



"The only source
of knowledge is
experiencing"

Industrial Visit

Industrial Visit @ 132KvSub Station and 33/11 Kv Sub Station, Kuppam

Students of III Year B.Tech. - E.E.E. have visited the 132KvSub Station and 33/11 Kv Sub Station, Kuppam on February 20, 2020 along with the faculty members Mr.P.R. RAJEEV and Mr.R.BALARAM SAI. The Assistant Engineer explained all the functionalities of individual modules in the substation





Placement Details

Final year students of Department of E.E.E. admitted in the batch 2019-2020 have attended the several training activities arranged by the Career Development Cell (CDC) of Kuppam Engineering College.

During the tenure on final year studies, almost 96% of students got placed in various companies like

Wind care, Aliens group, Jaro group, altruis, mad-elephant.



Q-SPIDERS

D RAJITHA
SATYAJEET KUMAR
V HARISH

ALIENS GROUP

D RAJITHA
SOMASEKHAR
JITENDRA KUMAR
RAFI RIYAZ

ALTRUIST

R KANCHANA
DEVARAJ KUMAR
A DURGA SHANKAR
D RAJITHA

WINDCARE INDIA PVT.LTD

S.MANJUNATH
JAWAHAR ESWAR
B.MADHU
S.MOHITH
A.SURESH
I.BHARATH KUMAR
M VARAPRASAD
C.NAGENDRA KUMAR
DEVARAJ KUMAR
JITENDRA KUMAR
RAJ KUMAR DAS
RAJA BAITHA
RANJITH KUMAR
SATYAJEETH KUMAR
R NAVEEN

TEKADEMICS PVT LTD

RAFI RIYAZ
M AKHILA
THARNATH REDDY
JITHENDRA

MAD ELEPHANT NETWORK TECHNOLOGY PVT.LTD

D RAJITHA
SATYAJEET KUMAR
V HARISH
V HARISH
M AKHILA
RAJA BAITHA
RANJEETH KUMAR
DEVARAJ KUMAR
JITENDRA KUMAR
N NAVEEN
S PUNYAVATHI
AAREESH JOSHY
D KISHORE
SATYAJEETH KUMAR
I BHARATH KUMAR

JARO
EDUCATION
A.DURGA
SHANKER

"CHOOSE A JOB YOU

LOVE

and you will never have to work a day.

IN YOUR LIFE"

-Confucius

Students Project Work

Department of E.E.E. having a separate Project Laboratory in its infrastructure and is utilized by the students to carry out the projects other than the regular curriculum. This one created the platform for the students of E.E.E. for their technical empowerment. They did some real time projects based on 555 timer, Arduino controller. This kind of activities helping the students to understand the theory courses in depth.

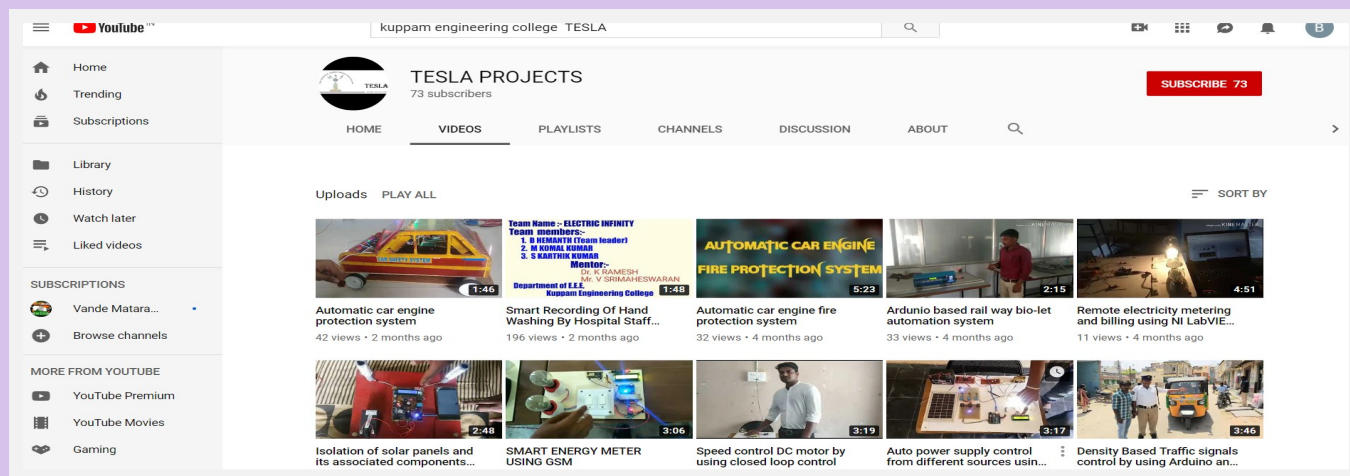
YouTube Channel: Tesla Projects

Other than regular project work available in the curriculum, students are entertained to come forward in implementing their idea in hardware form. Faculty members and Head of the Department continuously encouraging the students to participate in the competitions conducted at National/ International level.

Faculty members helping the students to complete all the projects in campus itself. In this regard, Mr. V. Srimaheswaran, Assistant Professor given hands-on hardware training to the students after college regular working hours. Separate YouTube channel has been opened to upload their completed projects.

This time students have submitted their ideas for the Smart India Hackathon 2018 event conducted by AICTE and MHRD and waiting for the results.

"I have not failed. I've just found 10,000 ways that won't work."
- Thomas Edison



Program Outcomes

The graduates of Electrical and Electronics Engineering program are able to

PO.1 Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO.2 Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO.3 Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO.4 Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO.5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO.6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO.7 Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO.8 Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO.9 Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO.10 Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO.11 Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO.12 Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

The graduates of Electrical and Electronics Engineering program are able to

PSO 1: An ability to understand the basic concept and practical application in Electrical and Electronics Engineering and apply them to various domain like Electrical Utility Industries, Electrical and electronics manufacturing industries in the design and implementation process.

PSO 2: An ability to solve complex electrical and electronics technological problems, using latest tools, along with analytical skills to arrive at cost effective and appropriate solutions.

DEPARTMENT OF E.E.E. - A TECHNICAL HOME AWAY FROM HOME



Kuppam Engineering College

Department of
Electrical and Electronics Engineering

For Admissions Contact:

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E-mail: hod_eee@kec.ac.in



B.Tech. (Electrical and Electronics Engineering)

- ◆ Electrical Machines Lab.
- ◆ Control Systems Lab.
- ◆ Electrical Measurements Lab.
- ◆ Power Electronics Lab.
- ◆ Networks Lab.
- ◆ Electrical Simulation Lab.

M.Tech. (Power Electronics)

- ◆ Machine and Power System Lab.
- ◆ Simulation Lab.

Doctoral Program

- ◆ Simulation Lab.

Separate
Project Laboratory
is available for
Students'
hands-on training



