

**lendi** 

# LAKSHYA 2K18

-19 & 20 FEB

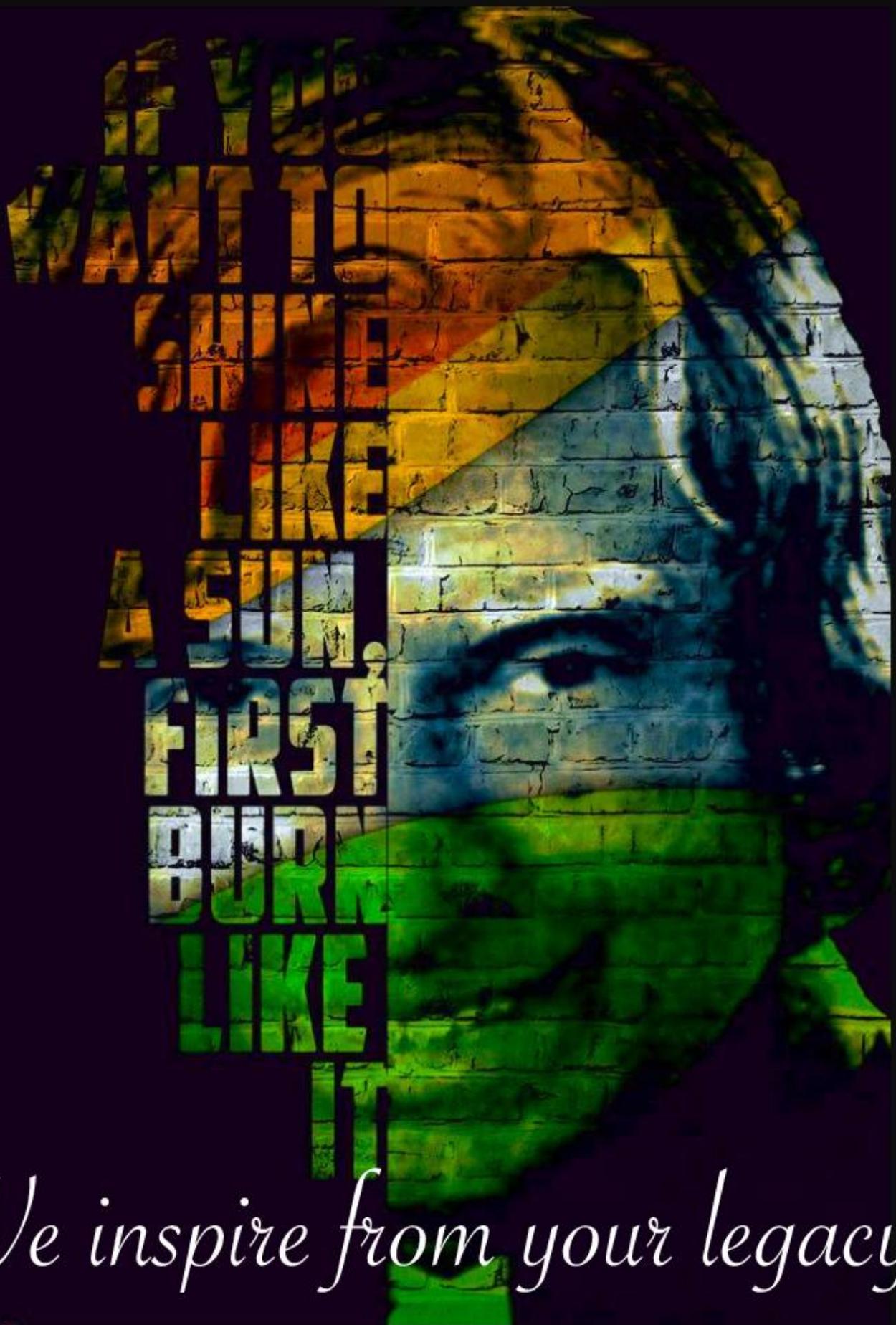
**Department Of  
Electrical and Electronics  
Engineering**

# synchronise

**Synchronize your thoughts and light-  
up the nature**

**News letter**

**Feb. 2017-Feb. 2018**



*We inspire from your legacy*

## ABOUT EEE DEPARTMENT

Department of Electrical and Electronics Engineering was started in the year of 2008 with a present intake of 120. The department is heading with an objective to develop industry ready engineers while meeting local industry needs. The department is an integral part of Lendi Institute of Engineering and Technology, Vizianagaram. Since inception the department has well experienced and committed faculty, who continuously strive for the benefit of the students and their career development. The strength of the department is its laboratory facilities besides good infrastructure. Department of EEE also has a dedicated R&D / Projects lab to carry research activities by the students and faculty. To enhance industry-institution interaction, the department has signed MOUs with reputed organizations including APGENCO. Faculty of the department continuously encourage/drive students to involve in industrial visits, internships and also provides various training programs to enhance the technical skills of the student.

## VISION

- To be a hub for imparting knowledge, skills, and behavior for exemplary contribution in the field of Electrical and Electronics Engineering.



## MISSION

- To impart Technical Education through the state-of-the-art infrastructure facilities, laboratories and instruction.
- To inculcate industry oriented learning through industrial visits, internships, projects at industries, MOUs, to make students technically skills oriented.
- Creating conducive environment for higher education, employment and entrepreneurship through quality education, professional skills and research.
- To promote societal commitment among students by inculcating moral and ethical values.

## PROGRAM EDUCATIONAL OBJECTIVES

**PEO1:** Graduates shall have strong foundation in core and allied Electrical and Electronics Engineering, in sciences and mathematics, to become globally competent in designing, modeling and critical problem solving.

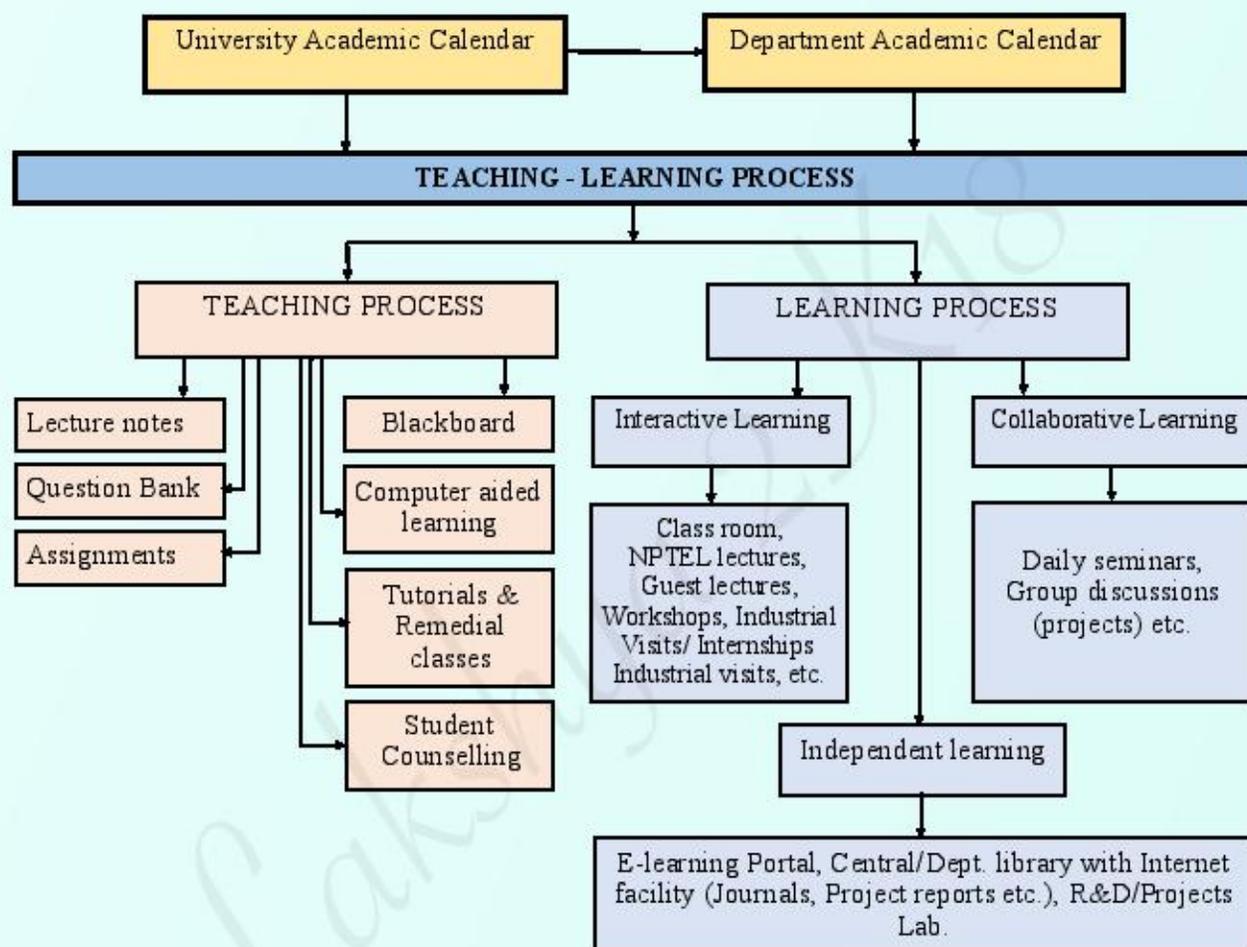
**PEO2:** Graduates shall involve in research activities in the field of Electrical and Electronics Engineering through lifelong learning and provide solutions to engineering problems for sustainable development of society.

**PEO3:** Graduates shall have good communication skills and socio-ethical values for getting employment on higher studies by excelling in competitive examinations and be able to work in supportive and leadership roles.



## EEE DEPARTMENT TEACHING - LEARNING PROCESS

Department of Electrical and Electronics Engineering has a planned Teaching – Learning process to create an effective learning environment for the student community and a dynamic teaching platform for the faculty members. The detailed Teaching – Learning process is presented below



The pedagogic activities of the department aims at student empowerment and improving overall skillset of students. Despite the above mentioned practices, English language usage and campus recruitment training have been also given special attention in empowering student community. Importantly, we shape out Engineers form students at EEE Department, LIET by following a pedagogy that facilitates inception for innovations in the student community.

*By*

*Faculty of the EEE Dept., LIET*

## ABOUT LAKSHYA

### *An Article by Magazine Committee.....*

**LAKSHYA** is a shrine of alteration that provides an opportunity for brisk exchange of ideas and expose innovations among students. **LAKSHYA** is *Lendi's Association of Knowledgeable Sportive Humanistic Youthful Artistic-students*.

Lakshya was firstly recognized on 22<sup>nd</sup> Day of September 2010 in honor to the birthday of **Michael Faraday**. Since then, Lakshya is slated to celebrate as one day annual event of the department for the benefit of student community. However, in view of students' academic schedules, Lakshya is celebrated in the months of January or February from 2014. Since inception, the event attracted majority of the students and is noticed with rapid amendments in enlarging its technical orbits.

**LAKSHYA 2018**, the **Eighth Edition of Lakshya**, has come up with a noticeable amendment to celebrate the event for two days. The second day is proposed by 2014-2018 batch students of the department, while dedicating the whole day for technical events. After detailed deliberations with Head- Electrical, students of the said batch titled the day as **"SYNCHROME"**. Eighth Edition of Lakshya accompanied with synchrone marches with an objective to give an exposure to the students while providing a scope for enhancement of technical, communication, and leadership skills. This two day event is expected to be an exciting and bring an overwhelming response from the students and faculty members of the department at large.

Magazine Committee...

## PATRONS MESSAGES



**Sri P. Madhusudana Rao**  
Chairman

It gives me immense pleasure to note that the Departments of EEE is organizing its Student Association Lakshya's Annual Meet on 19th and 20th February, 2018.

I am sure this event will draw talent from all over the students fraternity and create a great learning experience for all participants.

Lendi believes in value based education and allows engineers to strengthen the society ethically. Since its inception it is striving hard to meet this goal and I wish this event would also add value to the Institution's vision.

I appreciate the effort undertaken by the Departments EEE in organization of this event and hope and this event will be a literary

Learning is a process which extends beyond classrooms. In an effort to widen our horizon, it is necessary to take part in events where different perspectives meet and ignite, resulting in fresher and more innovative outcomes.

This Student Annual Meet is no doubt a platform to exchange the ever expanding styles and strategies in the field of their study to benefit the students of the coming generations.

Livelihood in the society is not only through jobs, it's a pleasure for an engineer when he creates more jobs through entrepreneurship. For having that exposure, he would use this kind of conventions.

I also congratulate the Head of the Department his team and students for their efforts in organizing this event.

With Best Wishes



**Sri P. Srinivasa Rao**  
Vice-Chairman

Lendi has carved a niche in the field of education in its region. Its quest for knowledge and pursuit of excellence has led to its becoming one of the most sought-after education destination. The Institution has been home for many academic and literary events which have enlightened students, faculty and educationists in their respective areas.

This Lakshya Annual Students Meet organized by the Department of EEE is an attempt to assemble the leading experts and learners in the field.

I appreciate the efforts taken by Department EEE, faculty members and students for the success and I wish them all the best



**Sri K. Siva Rama Krishna**  
Secretary & Correspondent



**Dr. V.V. Rama Reddy**  
Principal

Our daily attempt in creating a world class facility to learn, has evolved from various ideas and serious involvement of people in creating and disseminating knowledge to the students of the Institution and to the learning community across our region.

Teaching is more than imparting knowledge, it is inspiring change. Also learning is not just absorbing facts, it is acquiring understanding and transforming to knowledge with an inspiration. I believe that this annual students meet on *Lakshya* will drive such an inspiration.

Small efforts, it is said, lead to big success. While this Students Annual Meet is by no means a small effort, it is undoubtedly a big milestone in the history of the Dept. of EEE.

This event will definitely facilitate knowledge exchange and enriching learning experience for all, which in turn will help them evolve themselves as useful tools in building world class standards in technology.

I wish the the Team of *Lakshya* to have every step to create volumes of knowledge in bringing that to all success.

Students Associations' aims may involve practice and propagation of a certain professional hobby or cause, or to promote professional development. They play an important role in college life by bringing together like-minded students to engage in activities the association seeks to promote.

I am delighted to know that *Lakshya* Dept. of EEE Students Association is organizing its Annual Meet on **February, 19 & 20, 2018**. It is always an exciting moment in life when students' associations celebrate such occasions. In case of *Lakshya*, its activity planning, execution and the outcome always look astounding .

I extend my warmest wishes to all the members of Association. I am sure that it will continue to maintain its excellence and character with greater distinction.



**Dr. HariBabu Thammineni**  
Professor & Vice-Principal  
(Admin)



**Dr.S.SRIDHAR**  
Vice-Principal

***"Some people dream of success while others wake up and work". "Success isn't just about what you accomplish in your life; it's about what you inspire yourself and others to do".***

In order to be successful every student ought to possess the qualities of being positive, being approachable, and expressing affirmative thoughts and feelings through both verbal and nonverbal communication. I strongly believe that the regular activities undertaken by "LAKSHYA" will definitely inculcate such virtues in students to make them emotionally intelligent and Self-Reliant. I congratulate the team "LAKSHYA" on their flourishing and relentless journey.

The endeavor of conducting an Annual Students Meet on Lakshya is worthy of praise for initiating and sprouting literary, technical and social zeal and enthusiasm among the technocrats, students, scholars and teachers through organizing a two-day Convention held from 19th to 20th February, 2018.

Education in the field of Electrical Engineering has established new and higher benchmarks and it is imperative to update and upgrade oneself according to the current need. Modern learners have varying needs and hence framing new learning styles and strategies to suit them are necessary.

I laud the efforts of *Lakshya* to organize the annual convention and thank all the students with the help of faculty members that are striving to organize it and wish all success.



**Dr. Y. Narendra Kumar**  
Head of the Department  
EEE

## RFID-GSM BASED RANDOMISED SEATING ALLOCATION SYSTEM

In recent decades, technology has been advancing in day-to-day life with rapid growth in development of computer technology and cryptographic methods, but in practice most of the technical students fall behind in their knowledge due to deficiency of sharing their ideologies, communication and information conversation. To overcome these back falls and cultivate contemporary converse we extend "RANDOMISED SEAT ALLOCATION" using GSM-RFID technology. This idea will certainly enhance competitive and informative working environment while providing channels for exchange of views. Further, implementing this idea in technical educational institutions by employing GSM based RANDOMISED SEAT ALLOCATION SYSTEM will be significant. Importantly, it involves in knowledge exchange and comprehensive learning.



**Dr. Y. Narendra kumar**  
M.Tech, Ph.D, MIEEE, M.I.E, M.I.S.T.E.

# Tell Me About Yourself...????

*Literally, A Critical Question for a graduate in a HR Interview*

**Dr. U. Mohan Rao, Ph.D., MIEEE (DEIS)**  
Assoc. Prof., Dept. of EEE, LIET.  
[u.mohan.r@ieee.org](mailto:u.mohan.r@ieee.org)

**Note #1.** The interviewer cares less about your answer to this question rather cares more about the confidence, communication skills, ability to explain and passion towards work.

**Note #2.** The most possible mistake one could commit is, pausing/stalling at the onset/beginning of the answer, indicating lack of self-awareness and exhibition of poor communication skills.

**Note #3.** Do not dictate your academic or family details.

## Interviewer: Hello, Tell me about yourself...?

Your answer acts in deciding your HR value and perhaps make or break your candidature. Given Below are some examples for the body of response followed by concluding the response

1. **"I can summarize myself in three words. X X and X"** Grabs interviewer attention, Demonstrates your ability of creativity and conciseness.
2. **"My personal philosophy is....."** Eg:-Companies hire athletes - not shortstops. This line indicates your thinking orbits and your commitment to stay for a long period with an organisation.
3. **"People who know me well say that I'm....."** This answer offers insight into your own height of self-awareness and self-assessment.
4. **"My passion is....."** This response addresses your psychological potential and mind set.
5. **"The compliment people give me most frequently is....."** Something like a testimonial, this response also indicates self-awareness and Transparency.

## Concluding Response to Human Resource Manager:

**An Example:** - "My Graduation life has been characterized by my ability to work well with diverse teams in Laboratories and academic projects. I seek out opportunities to involve others in the decision-making process. This collaboration and communication is what enabled me to achieve success in my academics."

It addresses the usage of the team members, capability of working with teams and Good sort of communicating nature with people. As Humans (employs) are the most valuable resource of any organization.".....

Ultimately it's all about answering quickly; it's about speaking creatively and effectively proving your HR potential and English language usage.

Wishing you Good Luck

## DEPARTMENT INITIATIVES

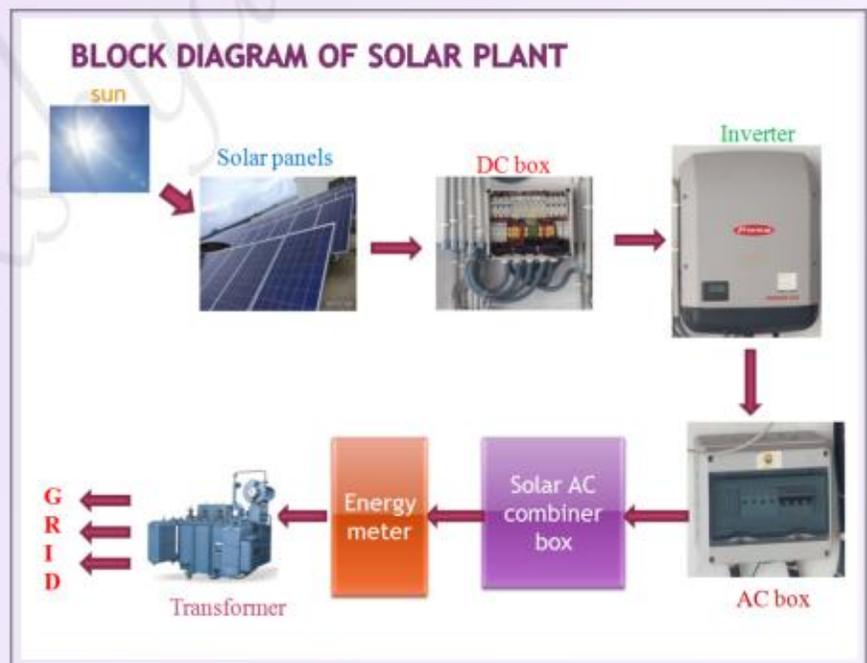
### SOLAR POWER PLANT IN OUR COLLEGE:



Installed capacity: 200KWP  
 grid-tied or ON-Grid system  
 Panel specifications:  
 Maximum power: 310W  
 Open circuit voltage: 45.20V  
 Short circuit current: 9.14A  
 Maximum power voltage:  
 36.7V  
 Maximum power current: 8.45A

There are 609 installed panels on the roof top of the Institute main block

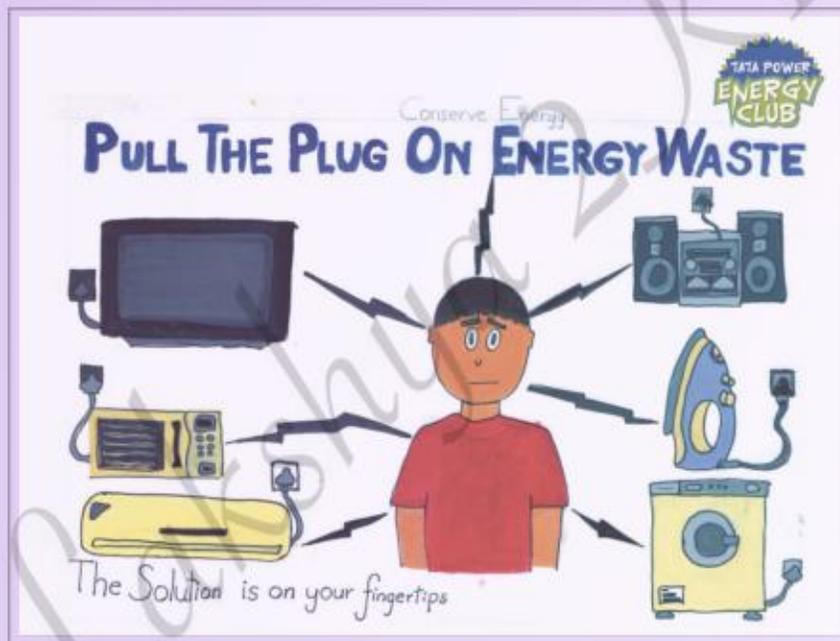
1. South wing:  
 15 strings  
 Each string has 19 panels in series connection  
 i.e. total 285 panels
2. North wing:  
 18 strings  
 Each string has 18 panels in series connection  
 i.e. total 324 panels



## ENERGY SAVING CLUB:

The energy crisis in the country is becoming graver by the day and it is every individual's responsibility to save our natural resources. The country is already facing a power deficit and to sustain in future power orbits, it is essential to save now.

The department of EEE has started Energy Saving club in 2004 that focuses on bringing about a first-hand realization of the energy crisis that we are facing today, and the effect it will have on our future. At the beginning of each semester, department of EEE invites all the departments in the Institute to submit the details of the laboratory that are to be performed in the current semester. Concerned faculty team exercises to schedule the time tables of the laboratories across the institute such that a proper balance of load is maintained



- ❖ Daily 10 minutes seminar is being delivered by the students before starting their regular class in order to improve their communication skills.
- ❖ Meditation is practiced daily for 10 minutes in the first half on all working days.
- ❖ Singing of National anthem is also practiced daily at 4:10 pm on all working days.

The Earth, Water and the Air are not a gift us from our parents. But, a loan from our children.

- Magazine Committee 2k18



## DEPARTMENT RESOURCES:

### 1. Electrical Machines Lab:

This laboratory is to impart knowledge on working and performance of all types of machines such as DC machines, induction motor (1- $\Phi$  & 3- $\Phi$ ), Alternators, Synchronous motors etc..



### 2. Power electronics/Control Systems lab:

#### Power Electronics Lab:

Power Electronics Laboratory provides a platform for students in designing circuits and analyzing power electronics circuitry



### Control Systems Lab:



Control Systems laboratory provides an opportunity to the students to learn and practice fundamental concepts of control systems. This laboratory is having different setups like Synchro's and PID controllers, Phase lead and lag compensator, AC servo motor, DC servo motor, AC position control trainer and DC position control trainer. This lab also consists of computers installed with MATLAB & PSpice for providing knowledge on simulation based experiments.

### **3. Electrical Measurements Lab/ Electrical Circuits Lab:**

#### **Electrical Measurements Lab:**

Electrical measurements laboratory provides an opportunity to the students to measure various electrical parameters and to carry out calibration of measuring devices.

#### **Electrical Circuits Lab:**

Electrical Circuits laboratory is to help students understand the basic principles of electric circuits as well as giving them an insight on design of circuits.



#### 4. Networks & Electrical Technology/Basic Electrical and Electronics Engineering Lab:

This lab provides extended knowledge on electrical circuits and machines for the students of ECE and Mechanical branches.



#### 5. Power System Laboratory:

This laboratory aims to impart hands on experience to measure dielectric strength of transformer oil, to calibrate tong tester for current measurement, sequence impedance of 3- $\Phi$  transformer and alternator are also determined.



## 6. Project/ R&D Laboratory:

The department is focusing more on research activities and need based technology. Accordingly dedicated Projects, R&D lab has been established to promote and monitor the research activities of the department. This lab has facilities that are useful for students and faculty to carry out their research work.

### Objectives:

S. No.	Name of the Facility/ Major Equipment	Utilization
1	PLC trainer	To promote industry oriented training and to demonstrate practical working of modules like Water level controller, Traffic light controller, Elevator, Staircase lights, Conveyer belt, DOL starter, star delta starter and to construct Logic gates.
2	Ceiling fan Winding Machine	To demonstrate and train students on winding of ceiling fans.
3	30Amp Rectifier unit	To facilitate DC power supply.
4	Computers with internet	For simulation based projects and to access the internet for adequate information.
5	Printer	To facilitate printability of required documents.
6	8051 Microcontroller Kit	To give an idea to the students' on working with 8051 microcontroller.
7	Universal Bread Board Trainers	To facilitate implementation of electronic circuits.
8	DC shunt motor with brake drum	To demonstrate, working of DC drive and speed control of DC motor with control techniques.
9	Control Trainers and Process simulators	--
10	Air Condition	--

## ACTIVITIES UNDER PROJECT/RESEARCH LAB:

- ▶ To promote R&D activity in newly emerging challenges in science, technology and engineering.
- ▶ To initiate and engage programs and projects related to R&D activity.
- ▶ Provide research exposure for students during their studies.
- ▶ Signing of MOU with industries and institutes for industry orient training.
- ▶ Sponsoring faculty members to attend conferences, seminars, workshop etc
- ▶ Motivating students to publish research papers in journals/conferences.



**Projects/R&D laboratory**

## FACULTY ACHIEVEMENTS

### Faculty awarded Ph.D:

1. **Dr. Y. Narendra Kumar**, "*Application of Multi Objective Hybrid Techniques in Power System operation and Control*" VSSUT, Burla, Odisha on 08/02/2016.
2. **Dr. U. Mohan Rao**, "*Aging Investigation on Ester and Mixed Dielectrics Fluids for Transformers*" NIT Hamirpur H. P. on 13/06/2017.

### Faculty Pursuring Ph.D:

1. **Mr. B. T. Ramakrishna Rao**, "*Power system reliability*" VSSUT, Burla, Odisha.
2. **Mr. K. Ravi Shankar**, "*Power quality improvement*" JNTU, Kakinada, A.P.
3. **Mr. B. V. S. Acharyulu**, "*Power system operation & control*" VSSUT, Burla, Odisha.
4. **Mr. J. Rajesh** "*Power quality improvement in power converters*" KLU, Vijayawada, A.P.

### Organizing Activities:

1. **Dr. Y. Narendra Kumar** and **Mr. B.T. Ramakrishna Rao** served as **Convener and Co-Convener** respectively for a one week Faculty Development Program on Electrical Power systems with Emphasis on MATLAB (EPSEM) during 6<sup>th</sup> – 11<sup>th</sup>, November, 2017 held at LIET, Vizianagaram. (Institute Sponsored)
2. **Dr. U. Mohan Rao** and **Mrs. P. Janaki** served as **Coordinators** for a one week Faculty Development Program on Electrical Power systems with Emphasis on MATLAB (EPSEM) during 6<sup>th</sup> – 11<sup>th</sup>, November, 2017 held at LIET, Vizianagaram (A.P.). (Institute Sponsored)
3. **Dr. U. Mohan Rao** served as **Organizing Secretary** for a 3<sup>rd</sup> IEEE International Conference on Condition Assessment Techniques in Electrical Systems (CATCON) during 16<sup>th</sup> – 19<sup>th</sup>, November, 2017 held at IIT Ropar (P.B.). (IEEE Sponsored)
4. **Dept. of EEE** has received approval for organizing One week Faculty Induction Program on Embedded Systems application in IoT for training 50-60 faculty members, about to held in Apr. 2018 (Fully funded by MHRD, Govt. of India and IIT Patna, INR 2.90L Sanctioned and INR. 1.5L pending).

### Papers Published in Conferences:

1. **Mr. B. V. S. Acharyulu**, “Comparative performance analysis of PID controller with filter for automatic generation control with moth flame optimization algorithm”, in Signals, Machines and Automation (**SIGMA-2018**), organized by NSIT Delhi, during Feb. 2018.
2. **Dr. U. Mohan Rao**, “Optimized 2DOF PID for AGC of Multi Area Power System using Dragon-Fly Algorithm”, in Signals, Machines and Automation (**SIGMA-2018**), organized by NSIT Delhi, during Feb. 2018.
3. **Mr. B. V. S. Acharyulu** “Performance Comparisons of FOA Optimized Several Classical Controllers for Multi area multi source Power system”, in Soft Computing in Data Analytics (**SCDA 18**), organized by Sivani Engineering College, A.P., during Mar. 2018
4. **Dr. U. Mohan Rao** “Economic Load Dispatch in Micro grids using Real Coded Genetic Algorithm”, in Soft Computing in Data Analytics (**SCDA 18**), organized by Sivani Engineering College, A.P., during Mar. 2018
5. **Dr. U. Mohan Rao** “Thermal Aging Investigations on Mineral oil and Mixed oil for Application in Transformers: - **PART1 – Performance of Insulation oil**”, in **15<sup>th</sup> India Doble Power Forum**, Mumbai, India. Organized by Doble Asia during Dec. 2018.
6. **Dr. U. Mohan Rao** “Thermal Aging Investigations on Mineral oil and Mixed oil for Application in Transformers: - **PART2 – Performance of solids**”, in **15<sup>th</sup> India Doble Power Forum**, Mumbai, India. Organized by Doble Asia during Dec. 2018.
7. **Dr. U. Mohan Rao** “Effective Interpretation of Transformer SFRA Signature Using Multi resolution Decomposition Techniques”, in 3<sup>rd</sup> IEEE Condition Assessment techniques in electrical systems (**IEEE CATCON**), organized by IIT Ropar, India.

### Published in International Journals:

1. **Dr. Y. Narendra Kumar, Mr. Praveen, Mr. Papi Naidu** “Multi objective non dominated sorting Genetic algorithm-II optimized PID Controller for Automatic voltage regulator systems” in Journal of intelligent and fuzzy systems, **IOS Press**, Netherlands.
2. **Mr. B. V. S. Acharyulu** “Moth-flame optimization algorithm optimized dual-mode controller for multi area hybrid sources AGC systems”, in Optimal control Applications & Methods, **Wiley Press**, 2017.
3. **Dr. U. Mohan Rao** “Understanding the Aging Behavior of Transformer Oil-Paper Insulation with Ester and Mixed Dielectric Fluids”, **IET Science Measurement & Technology (Under Revisions)**.

**4. Dr. U.Mohan Rao** “Non-dominated sorting colliding bodies optimization for solving multi objective optimal power flow problems”, Journals of intelligent and fuzzy systems, IOS Press, Netherlands.

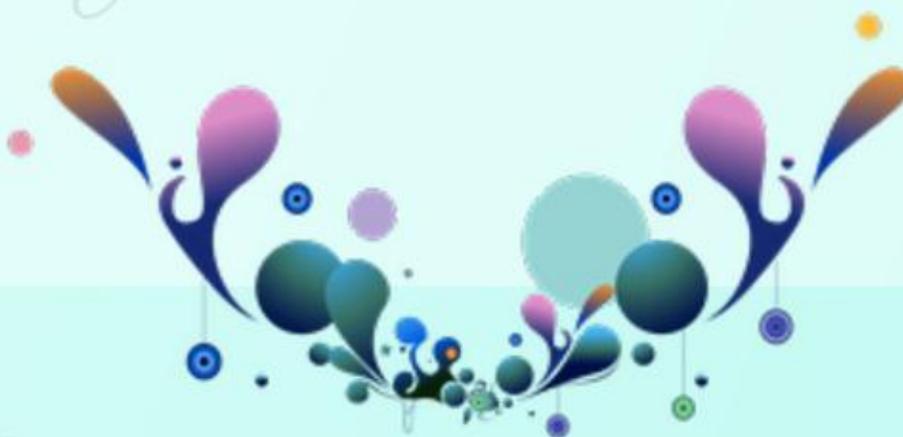
**5. Dr. U.Mohan Rao** “Biogeography based Optimization technique Non- Cascaded System Short Term Hydrothermal Scheduling with Receiver Constraint”, in International Journal of Electronics, Electrical & Computational System.

**6. Mrs. K.Alfoni Jose** “A Novel Performance Evaluation of Power Quality Features Using Hybrid FACTS Device with Induction Motor” e-ISSN: 2348-6848 p-ISSN: 2348-795X.

### **BEST TEACHER AWARDEE:**

*“The best TEACHERS are those who show you where to LOOK, but don’t tell you what to SEE”.*

For this academic year our beloved faculty, “**Mr. B.V.S.ARCHARYULU**” awarded as the best faculty in the department of Electrical and Electronics Engineering by the management committee for his valuable works.



## STUDENTS ACHIEVEMENTS



1. B. Raj Sekhar Alumni (2013-2017) received **National Youth Award** by **Ministry of Youth Affairs And Sports Govt. of India New Delhi** on January, 12<sup>th</sup>, 2018 in recognition to his social services.

2. A. Veena Madhuri, A. Bhavya Sree, B. Dedeepya won **BEST INNOVATION AWARD** and rewarded with cash prize of 10,000/- in Project Expo conducted by AITAM-Tekkali and **JNTU Innovation Center**, on the event of VIRTUSA-2K17



3. T.V.R.L. Harini, S.Rohini, M. Keerthi, K. Madhuri won **2<sup>nd</sup> prize** in the Project Expo conducted by Sri Vishnu College Of Engineering For Women.
4. Atluri. Pavan Sai Kumar secured **1<sup>st</sup> prize** in the Project Expo conducted by V.N.R and V.K.R College of Engineering and Technology, Gudivada.
5. Yogi Nayak, T. Dinesh Shankar won **1<sup>st</sup> prize** in paper presentation and rewarded with cash prize of 4000/- in Paper Presentation conducted by Department of EEE, Pragathi College Of Engineering, EXULT-2017.



6. L.V.N. Uma Devi, P.Sree Sravya, M.Sowjanya, won **2<sup>nd</sup> prize** in Paper Presentation and rewarded with cash prize of 3000/- conducted by GMR-IT, STEPCONE-2K18.

7. T.Varsha won the **1<sup>st</sup> prize** in the Essay Writing under local **IE CHAPTER** on the event of 50<sup>th</sup> Engineers Day.
8. A. Bhavya Sree, B. Vasavi, B. Dedeepya, S. Roja Devi, M. Sivani won the **best participations** in the work shop on “**Best Practices In Energy Conservation, Energy Audit & Knowledge Transfer**”

## PROFESSIONAL BODIES

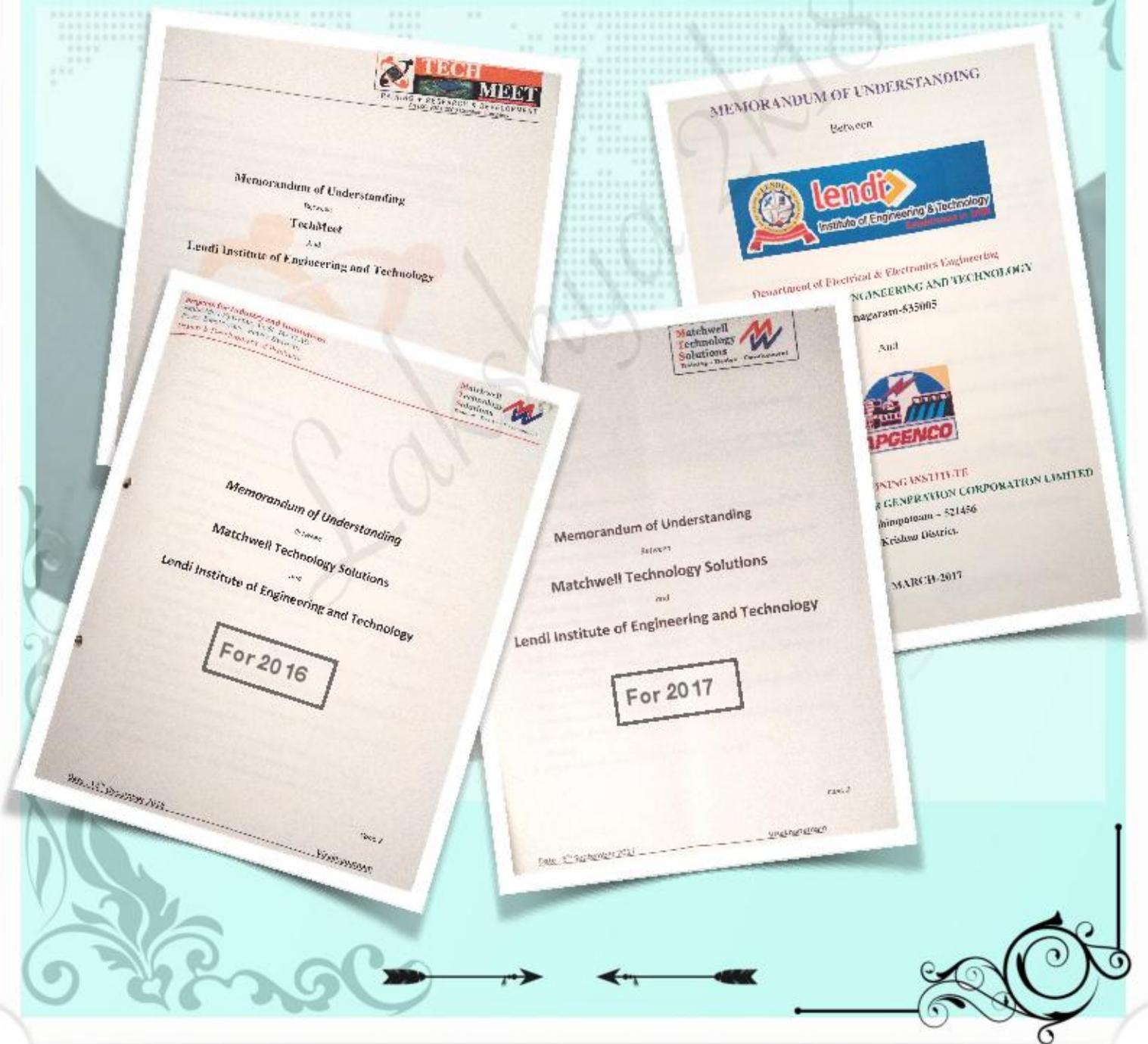
With an aim to emphasize value based education and to provide aid in terms of research and development, the department of EEE is making special efforts by being a part of professional societies in Institute of Engineers (INDIA) and Institute of Electrical and Electronics Engineers.

- We being the part of the Institute of Engineers (INDIA) since 2013.
- 7 faculty members are being MIE and 10 faculty members are being AMIE.
- At present 209 students are being a part of this society.
- 6 faculty members are existing and 26 students (tentative) in the Institute of Electrical and Electronics Engineers.



## DEPARTMENT OF EEE MOU's

In order to bridge the gap between academics and industry among students, department of EEE, have under gone various memorandum of understanding with various reputed organizations. So far department has signed four MOU's to train the students in the alien areas of embedded systems and power plant training.



# ACEDAMIC TOPPERS

## 4th year



V. NARASINGA RAO  
REGD.NO: 15KD5A0257  
86.7%



M. KEERTHI  
REGD.NO: 14KD1A0241  
85.99%

## 3rd year



K. CHANDRA SEKHAR  
REGD.NO: 15KD1A0262  
85.4%



Y. BANGAR RAJU  
REGD.NO: 15KD1A02B2  
85.3%

## 2nd year



M. KUMAR  
REGD.NO: 17KD5A0220  
8.9 GPA



M. JAGADEESWARI  
REGD.NO: 16KD1A0269  
8.86 GPA

## PLACEMENTS 2018 BATCH

S.No.	Name of the student	Reg.No.	Organisation
1	S.VYSHNAVI	15KD5A0248	CLOUD MACHINE
2	CHINNI.SAI RAM	15KD5A0210	GO SPEEDY GO
3	T.V.R.L.HARINI	15KD5A0253	GO SPEEDY GO
4	G. PRATIBHA	14KD1A0219	GLOBAL NEST CONSULTING PVT.LTD
5	B.V.PAVAN KUMAR	14KD1A0206	POLE TO WIN
6	PALLANTI MADHU	14KD1A0249	CALIBER
7	ABOTULA GANESH	15KD5A0202	CALIBER
8	YOGI NAYAK	14KD1A0273	CIALFOR
9	CHINNI.SAI RAM	15KD5A0210	CIALFOR
10	T.SURYACHANDRA	14KD1A0267	INCESSANT
11	REDDI.RAVIKUMAR	14KD1A0256	INCESSANT
12	S.MADHURI	14KD1A0262	BLUE SEA INDUSTRIES
13	SIRIPIRAPU ROHINI	14KD1A0264	BLUE SEA INDUSTRIES
14	G. SWETHARANI	15KD5A0214	BLUE SEA INDUSTRIES
15	K.V.K. DEEPAK KUMAR	15KD5A0226	BLUE SEA INDUSTRIES
16	VANAPALLI NARASINGARAO	15KD5A0257	BLUE SEA INDUSTRIES
17	NERELLA SATYANARAYANA	15KD5A0240	BLUE SEA INDUSTRIES
18	J.PAVANKUMAR	15KD5A0216	BLUE SEA INDUSTRIES
19	M.PYDI RAJU	14KD1A0240	BLUE SEA INDUSTRIES
20	NAIDU SAIKUMAR	14KD1A0246	SILICONUS TECHNOLOGIES
21	BOTSA HARITHA	14KD1A0205	VR1 TELECOM PRIVATE LIMITED
22	T.V.R.L.HARINI	15KD5A0253	LEADING BRANDS
23	SAMBANGI.ROJA DEVI	14KD1A0260	LEADING BRANDS
24	D UDAY BHASKAR	14KD1A0214	LEADING BRANDS
25	M.MAHESH KUMAR	14KD1A0242	KARVY
26	K PAVAN KUMAR VARMA	14KD1A0227	HARITHA TECHNOLOGIES
27	M.MAHESH KUMAR	14KD1A0242	INTELENET GLOBAL SERVICES
28	PALLANTI MADHU	14KD1A0249	HINDUJA GLOBAL SERVICES

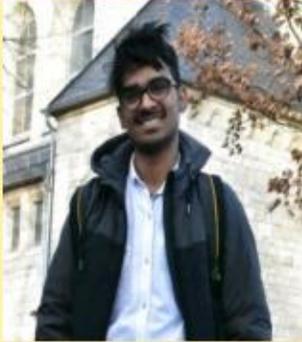
## PLACEMENTS (2017 BATCH)

S.No.	Name of the student	Reg.No.	Organisation
1	ADHIKARI SAI TEJA	13KD1A0201	C CORE INDIA,RAJDEEP INFOTECH
2	BANKURU MADHAVA RAO	13KD1A0209	PINNACLE GENERATORS PVT LTD
3	BODDEPALLI KIRANKUMAR	13KD1A0213	AGS INDIA
4	BUDDEPU PRAVEEN KUMAR	13KD1A0215	AMAZON
5	CHALUMURI MOUNIKA DEVI	13KD1A0217	RISING STAR,AXIS GLOBAL AUTOMATION
6	CHANTI DUKKA	13KD1A0219	RI CO AUTO INDUSTRIES LTD
7	CSD VASUNDHARA	13KD1A0223	CHANDU SOFTS
8	CHINTHAKAYALA KUSUMA	13KD1A0224	RISING STAR
9	DATTI DILEEP	13KD1A0225	AGS INDIA, SLK SOFTWARE
10	DEKKA UDHAYA BHANU	13KD1A0226	RISING STAR
11	EMANDI VASUNDHARA	13KD1A0227	RISING STAR
12	GEDDA ANAND	13KD1A0229	RI CO AUTO INDUSTRIES LTD
13	GEDDA NAGENDRA KUMAR	13KD1A0230	CHANDU SOFTS
14	GOPISETTI SRAVANTHI	13KD1A0232	CHANDU SOFTS
15	GUNDU DINESH	13KD1A0237	AGS INDIA,SYNERGIES
16	JAGARAPU VASU VENKATA AMAR	13KD1A0238	TECH-MAHINDRA
17	KALIDINDI SURYA PAVANI	13KD1A0240	CREDENCYS SOLUTIONS,SLK SOFTWARE
18	KANTUBHUKTA DINESH	13KD1A0243	RAJDEEP INFOTECH, ANITS
19	KILLAMPALLI PRIYANKA	13KD1A0244	PINNACLE GENERATORS PVT LTD
20	K SRINIVASA SAI VINAYKUMAR	13KD1A0246	AGS INDIA
21	KONUSU SURESH BABU	13KD1A0249	RAJDEEP INFO TECH
22	KOTA BHAVYA	13KD1A0253	GENESYS INFORMATICS,DQ ENTERTAINMENT
23	KURADA VENKAT GUNNESWARA MOHIT	13KD1A0259	CALIBER,AMAZON
24	KURUMELLA UMA NAGESWARA RAO	13KD1A0261	TVARANA
25	MAHANTHI ROHINI	13KD1A0264	CHANDU SOFTS
26	NADIPILLI SAIGANESH	13KD1A0275	AGS INDIA
27	NAKKA NIKHILA	13KD1A0276	WIPRO TECH

28	NERADABILLI DURGA PRAVEEN KUMAR	13KD1A0281	RAJDEEP INFOTECH
29	PALLA SUDHEER KUMAR	13KD1A0285	INVENIO
30	PASUPULETI SYAMAL RAO	13KD1A0286	GENESYS INFORMATICS,SLK SOFTWARE
31	PATHIVADA SRAVANI	13KD1A0287	WIPRO TECH
32	PENTAKOTA PRIYANKA	13KD1A0289	SYNERGIES
33	PENUMATCHA ANIL KUMAR	13KD1A0290	AGS INDIA
34	RAVADA YER NAIDU	13KD1A0291	AGS INDIA
35	RAYUDU SRAVANI	13KD1A0292	GGK TECH
36	SABBI AKHILA	13KD1A0294	CHANDU SOFTS
37	SAGI KALYAN VARMA	13KD1A0295	AGS INDIA,L&W ,INVENIO
38	SOORAMPALLI JEEVANKUMAR	13KD1A02A0	CALIBER
39	TEEGALA GOWTHAMI	13KD1A02A2	WIPRO TECH
40	VALIREDDI UDAY KUMAR	13KD1A02A4	RICO AUTO INDUSTRIES LTD
41	VINAY KUMAR YEGIREDDY	13KD1A02A8	PINNACLE GENERATORS PVT LTD
42	VVSK PATNAIK	13KD1A02A9	CALIBER
43	BHOGAPURAPU SIVA CHAITANYA	14KD5A0203	C CORE INDIA,RAJDEEP INFOTECH,INVENIO
44	BODDETI BALA REVATHI	14KD5A0204	RISING STAR
45	KALAGARLA SRAVANI	14KD5A0211	RISING STAR
46	KAMAVARAPU LOKESWARA RAO	14KD5A0213	AGS INDIA,W & H
47	KESANAKURTHI VASU	14KD5A0215	AGS INDIA
48	KOLUKULURI LOHIT VARMA	14KD5A0216	RICO AUTO INDUSTRIES LTD
49	KOTTE LAKSHMI HARIKA	14KD5A0217	C CORE INDIA,RISING STAR
50	MANDA DIVYAMANASA	14KD5A0219	ESSPL
51	NERELLA SATYA SAI JAGADISH	14KD5A0221	RICO AUTO INDUSTRIES LTD,W & H
52	PINNINTI VINAY KUMAR	14KD5A0224	RAJDEEP INFOTECH,INVENIO
53	RIZWAN SHARIFF	14KD5A0225	C CORE INDIA,HALCON ELEVATORS

## ARTICLES

## ALUMNI MESSAGES:



P. Khanna

It gives me immense pleasure to note that the Departments of EEE is organizing its Student Association Lakshya's Annual Meet on 19th and 20th February, 2018.

I am sure this event will draw talent from all over the students fraternity and create a great learning experience for all participants.

Lendi believes in value based education and allows engineers to strengthen the society ethically. Since its inception it is striving hard to meet this goal and I wish this event would also add value to the Institution's vision.

I appreciate the effort undertaken by the Departments EEE in organization of this event and hope and this event will be a literary event of high standards.

Hello,

This is Venkatesh. I am so glad that I was asked to tell something about the place I love most, my college.

I am a lateral entry student. Used to occupy the last benches always. Far from the board but not from the faculty. They gave a lot of support and encouragement in all aspects. They are part of ur fun time too. All the cultural events that I performed with my friends gave me a lot of recognition. College gave everybody the same platform. It depends on us what we take from it. In that way, I got selected in Voltech. After working for one year in domestic operations, now I got posted in Qatar international operations. Proud to say that this is all because of my college. Wherever I may be, values that my college gave will be with me forever.



B. Venkatesh



B. Shiva Chaitanya

EEE department in Lendi is the place where I learn plenty of invaluable lessons beyond the things we find in the textbooks, which I need to advance my career.

It is the place where I learn discipline, responsibility towards the work, leadership qualities, time management, stress management, self learning skill, how to interact with new people, how to face the present competitive world, how to balance work life and personal life and many more.....

It provides me plenty of opportunities to strengthen my integrity.

I personally thank Dr. Y. Narendra Kumar sir and my faculty for their continuous support and encouragement towards me.

Thank you





**M. Sai Kiran**

This is Sai Kiran, 2016 P.O. Though its been two years since i left the college, the memories are still fresh. Happy to hear about the fest that will be conducted on a bigger scale. My association with Lakshya is something that cant be explained in a shorter note. But I'll try.

In a movie someone said, you don't come to college to achieve something, you come here to gain the abilities to achieve something in life. I feel it is totally true. I am now working in a field that is totally different from my area of study. Yet I am doing it with such an ease because, in Lakshya they haven't solely concentrated on studies. They focus on overall development of a student. Academics, Sports, NSS, Cultural's, Technical fest, what not, we are into everything. All those events that we organized developed a leader as well as a team player in me. I have learnt a lot from each and every faculty who taught me, Especially our beloved HOD sir. All of them encouraged me a lot and are a very important part of my success. Such a resourceful people. They have played their part very well in placing every capable student into a decent job. We all will be forever grateful for that.

So, all the best for you and your friends. If still somebody is worried that they haven't achieved something, they haven't yet seen the real world. So, have a great time and learn as much as you can from the college. As of me, Lakshya will be an unforgettable memory.

I would cherish when I hear the word 'EEE'. Our faculty association with us is really admirable, it was an amazing journey which enhance my personality and groomed me at many phases. Mean while in this journey I felt love, care, guidance and lot more. I would like to thank each and every member of my department who made us good Engineers as well as good Humans as we stand today and finally my dear juniors keep the colors of our department flag flying high.  
Attachments area



**P. Shyamala Rao**



## STUDENT ARTICLES

### LAKSHYA ANTHEM

చీకటికమ్మినవేలలో  
అడుగులుపడనిదారిలో  
వెన్నెలకేవెన్నెలై  
వెలుగులునింపెనే  
చదువుల, ఆట, పాటల్లో  
స్వేచ్ఛా అనుసుపథంలో  
పరిశోధనలకుబాటై  
మెరుపైమెరిసెనే  
అమ్మవంటిప్రేమతో  
నాన్న లంటితోడుతో  
మంచితనాన్ని నడిపంచే

విద్యుత్ రథమిది  
Lakshyaaaoooo  
Lakshyaaaoooo  
Lakshyaaaoooo  
Lakshyaaaoooo

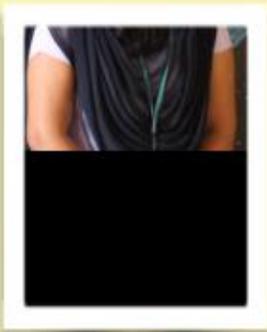
చీకటికమ్మినవేలలో.....  
అడుగులుపడనిదారిలో  
.....  
చీకటికమ్మినవేలలో  
అడుగులుపడనిదారిలో  
వెన్నెలకేవెన్నెలై  
వెలుగులునింపెనే  
Lakshyaaoooo  
Lakshyaaoooo  
Lakshyaaoooo  
Lakshyaaoooo



**P. Surya Narayanan**  
3rd EEE (B)



**V Pritham Bharadwaj**  
3rd EEE (B)



**A. Bhavya Sree**  
3rd EEE (A)

### Women Empowerment: Winds of Change

Women empowerment has become the buzzword today with women working alongside men in all spheres by gaining control over their lives and taking their own decisions with regard to their education, career, profession, lifestyle, financial independence, which has given them confidence to lead their own lives and build their own identity. They are successfully taking up diverse professions by playing multiple roles of a mother, daughter, sister, wife and a working professional with remarkable harmony and ease.

Women empowerment is not limited to urban, but rural regardless of their socio-economic backgrounds will be achieved only when there is attitudinal change in society with regard to womenfolk, treating them with proper respect, dignity, fairness and equality. Let us hope, women empowerment spreads to progressive as well as backward areas of our vast country.



### MY SUPER HERO

-MY DAD

The day when we come out of mother's womb It is very painful physically for a mother but at the same time the equivalent mental pain is experienced by only one person, FATHER.

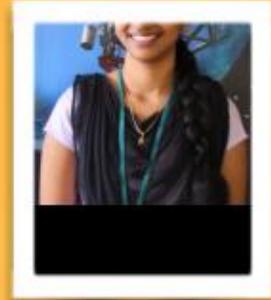
When he hears his girl's first cry his heart smiles, blossoms like a flower on a bright sunny day in a garland and when he takes her in his hands he just praises the adorable beauty of god.

What not .....! He works his sweat out and would form stream of river to only make his child happy. He is only one to read our faces and keep the things in front of us. By taking up all the pain he in return gives us all happiness. But to my surprise he just acts like he does nothing for us and he says that he wants us to reach pinnacles of our life and always smile on our face.

But in case of a girl child she is just a darling for his dad. A princess came from heaven. When they are to be married because it's the hardest part for the father to send his princess away. He is the one who doesn't care about society but the only thing he can look his child's life and give them best future.

RESPECT YOUR DAD.....!

DEDICATED TO YOU DAD.....!



**A. Veena Madhuri**  
3rd EEE (A)



**VALLI HARSHINI**  
2nd EEE (A)

### INNER VOICE OF STREET CHILDREN

Hi my dear friends.....!

How are you all. I am a street child. I belong to slum area. Why you are giving that bad look?? Am I looking ugly? yes. I know my physical appearance. I don't know how to behave properly and don't know the way of dressing, don't know how to talk in front of others. Of-course who are there to talk with us? There is a universal truth called "Always the sun rises in the East". Like this only always people hates us. Sometimes their killing looks melt us totally. But we don't have any blood relationships to share our sorrow moments Like you people ( who are reading this article i.e., a well human being). You might have think that there is no minimum common sense to us. Of-course we are in the high rates of poverty, illiteracy. we don't know how to read a book, but we know how to help a person when he/she is in need. We people always come across you on the roads for a rupee. We wake up early in the morning and do salute to the sun and beg like anything for completion of our day. We fought together for food, clothes and for everything. Even we are having this much of difficulties to lead a day, we still maintain a smile on our face. Only the thing that makes our life happy is TRUE

FRIENDSHIP among us.

NOTE: From this, what we want to convey is, please don't hate us or scold us in public. We are also human beings as like you. If you don't want to see the face of street child and no thought to help us please keep calm. Don't think in other way. We too have capability to read, write and survive. But the thing which keeps us as street child is due to lack of support. SO PLEASE SUPPORT US AND MAKE US AS LIKE YOU.

Thanks for listening,

Yours lovingly,  
Street child





**B. Dedeepya**  
3rd EEE (A)

### Youth-The path makers of India

The ancient India is often termed as “GOLDEN EAGLE” but at present we are facing incredible challenges. This is evident by the lack of safety and security for the girl child and women. On one hand, more than one-third of the people go without a second meal every day and on other millions of our children have no access to education, even at the primary level.

The youth of India have great creative energy with the positive potential to take them to spiritual heights. If human creativity is a special quality, then “Never give up!” spirit is its apex. Demographically, today’s India is at its youngest best and has the power to meet any challenge.

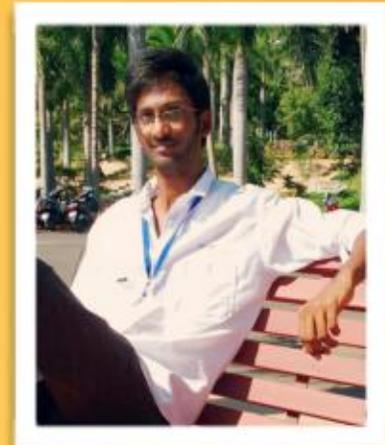
Prominent People with spiritual mind says prosperity of nation resides in its youth. let’s take responsibility as individual and EVOLVE OUR MOTHERLAND AS A GREAT NATION.

### College Life

“Lessons taught by experience helps in guiding others”

Many youngster’s have vivid thoughts of what college life might be. However, once these young adults mature into independent men /women and enter into the school of their choice, they soon realize the reality of the college lifestyle. They must learn to adapt to their new surroundings as quickly as possible to enhance themselves. When I worked for competitions and projects in college It helped me to know how to make most important decisions in my professional life. Another important lesson which I learnt during my college was to maintain good relations with one and all.

Hope you people maintain healthy relations and understand beauty of life



**T. Dinesh Shankar**  
4th EEE (B)



**B. V. Pavan Kumar**  
4th EEE (B)

### The Truth

We all belong to same world with different surroundings,  
The rich surrounded by wealth and luxury  
The poor by poverty and privation  
The charmer assured with applause and care  
The ill-favored will be hated and left unaided  
But,Heart and Mindset can accord the change we seek.





**Surya Paniharam**  
3rd EEE (B)

### **Love Towards Department**

I am proud to be one of the branches of our Lendi tree and of course I'm a fruit, which belongs to EEE department. Every student has those days in their life, which are unforgettable as well. I have been enjoying and learning a lot from my faculty and I thank them for the support they have given to us. Whenever we were wrong they used to correct us and banter with us. We used to have competitions. No matter whether we win or not, they used to build up sportive spirit in us. They were very supportive and used to encourage us to achieve our ambitions and goals regarding our career. Even though we crack jokes or comment, we are united. Our college had provided many facilities and encourages every individual to develop his/her technical skills as well as communicational skills. The main motto is to make a student fully enriched with all the leadership qualities with flabbergastive abilities and so far our college has started a service scheme called NATIONAL SERVICE SCHEME, which helps every individual to know how to serve, survive in the society. Our department has opted us the fullest liberties in every aspect, our faculty is the main pillars of success and the top most roof is our HOD sir.

### **MOTHER**

#### **- Embodiment of gods**

According to Indian culture, mother has highest priority. Even god is secondary when compared to mother. In our Indian tradition every person starts his education by chanting one word "Mathrudevobhava" as she is the first teacher in every individual's life. The word "Mathrudevobhava" means "Honor to mother as god". Every Indian language starts with letter "A" spelled as "Aa-Amma".

Being a mother is a challenging role for every woman. All the uncomfortable nights, busy days and endless efforts to look after a growing child in her womb. As child born, she weep those days in her mind by seeing baby with vision the one and only memorable moment in every mother's life, she smiles when her baby cries. In that even father will look after the child, the caring of mother cannot be replaced with anyone.

If there is existence of god, the only proof in the universe is the mother. There's popular saying which states that – "God created mothers so that he could be felt everywhere". The most unselfish love we could find is mother's love. Even the marketing minds use mother's love as a medium to promote their product by advertising.



**K. Dushyanth**  
1<sup>st</sup> year EEE



***\*My\_Dream\* (National\_Youth\_Award) - (The Most Prestigious Award)  
\*Come\_True\*.***

*This is a very auspicious moment for me and it's a great honour for me to be given accolades and award - Prestigious \*National\_Youth\_Award\*(2015-16)by Ministry Of Youth Affairs And Sports. Government of India,New Delhi.*

***\*My\_Experience\*:***

*A great burden was lifted from my shoulders the day I realized that no one owes me anything. For so long as I'*

*thought there were things I was entitled to, I'd been wearing myself out — physically and emotionally — trying to collect them and*

*i felt very happy because I Representation of my college in National level. It's like a dream come true... This is the place where I started learning these and today Continuous Support and encouragement .At last this success cannot be possible without the support of you people. I really feel happy that you people have always been my encouragement at all times.*

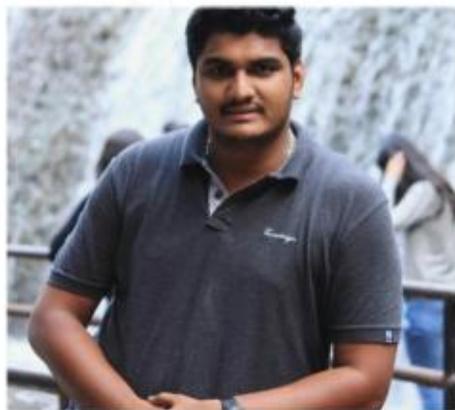
***\*Message\_To\_Youth\* :***

*Youth always wants to contribute for their family, their society, and their nation. They always have positive motivation to do something good for country. The youth always desire for development and expect more opportunity, facility, and so on. The youth are fearless and unstable; it encourages them to be dynamic and useful for nation.*

*i am grateful to everyone who has always been a part of my journey, from my family,MyFaculty,friends and specially I should thank who has been with me supporting and uplifting in all domains.Love you all. Hope you'll bless me and encourage me in the same way as you did from years.*

*Last but not the least, a social worker should pressurize the government to take responsibility of youth and make youth accountable and responsible for country.*

***"JAI YUVA... JAI BHARAT... JAI HIND  
NATION FIRST.... CHARACTER MUST"***



***Raj Sekhar Bulusu***

***National Youth Awardee.***

***Ministry Of Youth Affairs And Sports,***

***Govt. Of India,***



### Song towards department-

పల్లవి :-

పద మని పదపదమనిఓఆశ (2)

లెమ్మనిలెమ్మనినీశ్వాస

గతంమరచి ,విజయంకోసం ,లక్ష్యంనుచేకూర్చుకొని కొత్తప్రపంచంలోకి ఎటు  
వేయిపు అడుగులువేయాలనిఆలోచనలతో ..అలమటిస్తున్నఓమిత్రమా .. ఓ ఓ  
మిత్రామా ....

చరణం 1 :-

కులమతబేధాలులేనిపూలతేట ;

అమ్మప్రేమనుమరిపింపచేసేఆత్మీయతకుచక్కనిచోటు ;

నాన్నలా ముందుకునడిపిస్తూవేసినపచ్చనిబాట ;

నీతినిజాయితీలకునిలువెత్తురూపంగలరాజులుఎందరోరారాజులుఎందరో ...;

మట్టిముద్దలునుసైతంమనుషులుచేసేశిల్పులు ,కళాకారులుఎందరో ;

కాలంమారినా కలియుగమేకజ్జముందువున్న కష్టంగాఅనిపిస్తున్ననైతికవిలువలనే  
పాటిస్తూ బోధిస్తూ.....

జీవితాన్నేసాగిస్తున్నఓదేవాలయం ;

లక్ష్య ,ధృవ ,తక్ష , విధాత్రానెభాగాలుకానిభావాలనుఎర్పరుచుకొని భవిష్యత్తుకు  
బాటలువేసే భవిష్యవాణి ;

ఆడపిల్లనుఅపురూపంగా తీర్చిదిద్దే పేమినావింగ్ ;

విద్యార్థులను ,సైన్సుకులుగా మార్చి సమర్థవంతమయినవ్యక్తులును మార్చే NSS  
(జాతీయసేవపథకం )

చరణం 2 :

ఆలస్యంచేయకుమిత్రమా ...

పరుగునరా ..పరుగునరా రా ...

*come come lets join LENDI college*

మార్చేద్దాం ..మార్చేద్దాం *life style motham*మార్చేద్దాం....;

చేసేద్దాం ...చేసేద్దాం ఈలోకానికిమనమంటేతెలియజేసేద్దాం ..

*come come every every body ...come in to our family...*



JAGADEESH  
2017 passout



## Fearless words

If you dare for something,  
Then you must care for that thing,

If you want to change something,  
Then you must achieve ability to change

that thing,

Things around us happen by science and discoveries,  
But things you want to change must happen with your attitude,

People around us laugh at us,  
Because they don't know how to do it,

We, Engineers are not the workers,  
We, Engineers are the rulers,

We, students are not the losers,  
We, students are the pioneers,

If things around us doesn't boughter us,  
You must mould the things to take care on us,

We, Engineers should have dreams,  
We, Engineers will then have taught to achieve dreams,



**Manoj 1<sup>st</sup> year**

## What Are Habits?

Let's define habits. Habits are the small decisions you make and actions you perform every day. According to researchers at Duke University, habits account for about 40 percent of our behaviors on any given day.

Your life today is essentially the sum of your habits. How in shape or out of shape you are? A result of your habits. How happy or unhappy you are? A result of your habits. How successful or unsuccessful you are? A result of your habits.

What you repeatedly do (i.e. what you spend time thinking about and doing each day) ultimately forms the person you are, the things you believe, and the personality that you portray. Everything starts with better habits. When you learn to transform your habits, you can transform your life.



**R. Mukunda rao  
3rd EEE (B)**



### Love yourself

All the teens hear aloud and aloud,  
Obligations are imminent wake and awake,  
Hear aloud and hear prudent,  
Ponder a lot and ponder a big.

Conjecture quick and work stiff,  
Grasp the good and vacate bad,  
Know yourself be yourself,  
Arise and awake like a sun.

Know the change, be the change,  
Lift up the thought of change,  
Cross the snag catch the grail,  
Love yourself like yourself.

#### Summary:

1. My dear upcoming citizens (youth) put your ears towards me hear carefully. Responsibilities are coming towards you, be bold, be strong. Be active and be careful. Think a lot and think a big.
2. Think smart and work hard to reach your goal. Be with the good and leave the bad. Know the purpose of your living and don't change your attitude because of someone, do good and be good. Shine and awake like a sun.
3. Know the change in you and try to bring a change in the field of your career. Spread your thoughts among yourselves. Don't give up and face the barriers to reach your goal. Finally be yourself and love yourself.



-Prudhvi Naidu Muyida

1st EEE

## Life is all about electricity

**TRANSFORMER\***: Step up your dreams, passion & love. Step down your anger, worries & sadness

**\*MOTOR\***: Keep moving fast & continuously with high efficiency

**\*GENERATOR\***: Generate wisdom through your knowledge.

**\*CONDUCTOR\***: Have least resistance for friends, good company & thoughts

**\*INSULATOR\***: High resistance for your weaknesses

**\*SEMICONDUCTOR\***: Enjoy your hard times, they will make you only strong because behind clouds sun is still shining

**\*FUSE\***: Protect yourself first from danger

**\*SWITCH\***: Have reliable control over emotions & feelings

**\*BATTERY\***: Store energy & be strong

**\*CAPACITOR\***: Lead your life during struggles

**\*INDUCTOR\***: Avoid ego during your success

**\*CIRCUIT BREAKER\***: Know the problem & take appropriate action before it affect you

**\*CONTROLLER\***: Trust yourself, analyze your inputs & take proper decision, be smart & reliable, have high speed processor for fast actions & decisions

**\*SENSORS\***: Keep analyzing your self & keep measuring your values

**\*LIGHT\***: Keep lighting through your knowledge when its dark

**\*LIGHTNING ARRESTOR\***: Ground sudden surges in your life

**\*EARTHING\***: Keep your feet on ground for your safety & maintaining relationships

**P. Anandh  
P. Prasad  
L. Naga Seshu  
P. Anil Kumar  
4th EEE (B)**



## Family – the most precious gift from the God

The most precious gift from the GOD for a human is his family. Our life is a battle field , When we get tired of everything we come back to family to get strength . A family is the place where we find all the joy, happiness, love, caring, strength, encouragement, comfort, unity, and nourishment under one roof. “A family is a deeply rooted tree with branches of different strengths, all receiving nourishment from an infinite source.” A family is considered as a life support.

“Love your parents, as they loved you in your childhood”. If a thorn pricked you, it used to prick them in the heart. If you were sick, they were all the time worried and caring for you .Every pain of you was, and is related to their heart. You may be busy in your work but , don't forget your parents, who are in your heart. Parents want the children to be successful in life, which is the main aim of their life. Don't hurt them, obey them every time. Never let them down anytime because of you. Make them happy with great achievements in life; these things can help you to take their blessings, which is the real asset of your life. The key to success is parent's blessings. You will not achieve anything if you run with the world, without 'parent's blessing.

A family is the sweet fruit of love of our parents, blessed by GOD. They sacrifice their own happiness for us. It is a place from where we get strength and power. When we are little we learn to walk holding the hands of our parents. When we go outside or meet someone new we feel shy and insecure. As such, there is nothing valuable in the world than the family.

A family is the root of our identity. The values, ethics, rituals that we learn begin from the family. They guide us in the correct path of the life. So, having a family is priceless.

A life without a family is miserable. A person without a family is like an uprooted tree.

Everyone should be thankful to God, you are lucky to call, beautiful word 'dad' and 'mom', which many orphans are unlucky about, and are longing for.

So, having a family is priceless.

A life without a family is miserable.

A person without a family is like an uprooted tree.



**B. Vasavi**  
**3rd EEE (A)**



## HEALTH AND FITNESS

Being healthy and fit in simple terms means taking good care of the body. We should remember that a healthy mind resides only in a healthy body. Good health of both mind and body helps one maintain the required energy level to achieve success in life. All of us must strive to achieve wholesome health.

Protecting your body from the intake of harmful substances, doing regular exercises, having proper food and sleep are some of the important instances that define a healthy lifestyle. Being fit allows us to perform our activities without being lethargic, restless or tired.

A healthy and fit person is capable of living the life to the fullest, without any major medical or physical issues. Being healthy is not only related to the physical well-being of a person, it also involves the mental stability or the internal peace of a person.

Generally, a healthy diet consists of taking a proper and healthy food which includes eating green and fresh vegetables, fruits, having milk, eggs, minerals, proteins and vitamins essential for a human's lifestyle. Practicing Yoga including regular exercises in your daily routine also help you maintain your desired fitness, blood sugar and immunity level.

Healthy habits improve your physical appearance, mental stability, ability to perform activities in a better way, which help you lead a stress-free lifestyle, maintaining happy moods, high energy levels, etc. Each individual should take of one's health on a priority; no single day should be skipped for making efforts on maintaining physical and mental fitness. Being happy is directly related to boosting your mental strength and health, so happiness can be considered as the result as well as the part of a healthy and fit lifestyle.

**S. Vamsi**  
**3rd EEE (B)**



## ACTIVITY CENTER

### FEMINA-WING

To develop the skills among the girl students and to encourage them in the various aspects we organized department level femina wing events like

- Fruits Day
- Health Awareness Programs
- Women Empowerment Sessions
- Sankranthi Sambaralu



**“When girls are educated, our country becomes stronger and much more prosperous”**

Education is one of the most critical areas for empowerment of women, as women plays important role in building Nation equal to men. Women education is an important path to develop power in enabling her to work in more productive way in the society. An educated woman has the skills, information and self-confidence that helps her to be a better parent, worker and citizen too.

**One child, one teacher, one pen and one book can change the world. Education is the only solution. So**



**P. Janaki**  
Associate Professor, EEE,  
LIET

## **NATIONAL SERVICE SCHEME:**

The National Service Scheme is aimed at developing student's personality through community service. The program aims to inculcate social welfare in students, and to provide service to society without bias.

Under this NSS unit we organizing various events like:-

- Yoga Day at Local Government Schools
- Swatch Bharat
- Ganesh Chaturti
- Mega Blood Donation Camp
- Children's Day@ Orphanage
- Blankets Donation to the Needy
- Christmas Eve Celebration
- New Year Celebrations



### Institute NSS Unit Representative

National Service Scheme... "Not me But you" the quote itself implies helping others. But in this whole way of serving to others we can find the new quality in you. Every student wants to be a good student, a good speaker etc... But for me A NSS LEADER is a passionate thing. I've always leaved my services in the NSS. A perfect molding and grooming of a person is possible through NSS. Even you just had an idea to be NSS volunteer... Trust me you'll see your character shining within some days. It never leaved a scope to give us a chance to learn. And!!! I feel proud that I'm one of them even I'm leading the whole NSS.



**P. Surya Narayanan**  
**15KD1A0278**



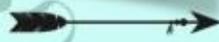
**P. Jagadeesh**  
**15KD1A0282**

### Department NSS Representative

Being a branch Leader to dept. of EEE of the unit 2k17-18 I have always been the happiest person. I feel everyone cannot get this type of oppportunity. Any leadership makes a person even more stronger than he was present. It changes the way of one's thinking, dealing a situation. In one quote " a student is a good person but a volunteer is a good citizen", proud to be the part of this NSS



# One Week FDP EPSEM 17 Nov. 6-11, 2017



## SPM visit to Nellimarla (2nd Year)

On 29th & 30th JAN 2018, 2nd year students visited SPM Nellimarla in order to visualize the real scenario and function of transformers. We learnt about fault analysis and how to deal with them. There were many transformers and different circuit elements need for transmission. We visualized the following AB Switches, capacitor banks, winding section, disk insulators.etc.



## SPM visit to Nellimarla (3rd Year)

On 24th November 2017, 3rd year students visited SPM Nellimarla in order to visualize the real scenario and function of transformers. We learnt about fault analysis and how to deal with them. There were many transformers and different circuit elements need for transmission. We visualized the following AB Switches, capacitor banks, winding section, disk insulators.etc.



## Industrial visit to APGENCO(4th Year)

On 28th May-10th June **2017**, final year students visited APGENCO ,Vijayawada to understand and gain knowledge about practical overview of energy generation plant.



# GALLERY







# WALL OF PAINTINGS



Art by

G Surya Prakash  
3rd EEE (B)



# EEE FACULTY





Department of  
Electrical and Electronics  
Engineering

# SYNCHRONE

“ENTHUSIASM IS THE ELECTRICITY  
OF LIFE. HOW DO YOU GET IT? YOU  
ACT ENTHUSIASTIC UNTIL YOU  
MAKE IT A HABIT.”