

G. Pulla Reddy Engineering College(Autonomous): Kurnool

Department of Electrical & Electronics Engineering

**List of Student Executive Committee for EELS Association for the
Academic Year 2017-18**

Chief Patron: Dr. B. Sreenivasa Reddy, Principal

Patron: Dr. T. Bramhanada Reddy, Professor & Head of EEE Dept

Faculty Advisor: Dr. G.Kishor, Associate Professor, EEE dept

S.No	Name of the Student	Position
1	K.Aakhilesh Reddy of III EEE	Secretary
2	B. ABhinay III EEE	Joint Secretary
3	A. Gangadhar Reddy III EEE III EEE	Executive Member
4	Sai Surekha. A III EEE	Executive Member
5	B Ashok of II EEE	Executive Member
6	B. P. Harish Kumar II EEE	Executive Member
7	N. Supriya II EEE	Executive Member
8	K Ram Charan II EEE	Executive Member
9	V. Supritha II EEE	Executive Member
10	D. Pranitha Reddy II EEE	Executive Member
11	V Shyam Shekhar II EEE	Executive Member
12	M. Babu II EEE	Executive Member

Department of Electrical & Electronics Engineering

EELS Association events list 2017-18

S.NO	DATE	NAME OF THE EVENT	CONDUCTED BY	STUDENTS PARTICIPATED	NUMBER OF STUDENTS PARTICIPATED
1	15-07-2019	Awareness on EELS	EELS EXECOM MEMBERS	2ND YEAR	107
2	03-08-2019	Training on microcontroller and PCB design	EELS EXECOM MEMBERS	4TH YEAR	36
3	05-08-2017	Seminar on IOT	K .GAYATHRI DEVI	2ND YEAR	110
4	12-08-2017	Guest lecture on Indian freedom movement	S.D.V AZIZ	2ND YEAR	90
5	19-08-2017	Inauguration of discussion forum	EELS EXECOM MEMBERS	2ND YEAR&	87
				3RD YEAR	
6	19/09/2017-	Circuit classes	3RD YEAR STUDENTS	2ND YEAR	40
7	07-10-2017	Introduction to matlab	4TH YEAR STUDENTS	2ND YEAR	45
8	23-12-2017	Technical quiz	2ND YEAR EXECOM MEMBERS	2ND YEAR	64
9	30-12-2017	JAM	2ND YEAR EXECOM MEMBERS	2ND YEAR	54
10	20-01-2018	Discussion on events	3RD YEAR EELS EXECOM MEMBERS	2ND YEAR	55
11	27-01-2018	Rules regarding circuits forum	4th YEAR STUDENTS	2NDYEAR	26
12	10-03-2018	Matlab introduction by EELS EXECOM	4th YEAR STUDENTS	2NDYEAR	28
13	16-03-2018	Simulation using Pspice	Dr.G.KISHOR	2NDYEAR	58
14	17-03-2018	Matlab classes	4th YEAR STUDENTS	2NDYEAR	30


Department Of Electrical And Electronics Engineering

Ebullient Electrical League Of Students (Eels)

Subject: Report on JAM-30/12/2017

In order to enhance the communication and fluency in English among students the department association conducted just a minute (JAM). The programme was held for half an hour. Students of 2nd EEE participated in it. Four among the students showed enthusiasm for participating in the jam. Students selected the topics in what they are interested in. The rule of this programme is they have to speak for 1 minute about the topic they have chosen in fluent English without any grammatical mistakes. The students from audience can raise any objections about the topic they are talking.

N.Samanvitha from B-section gave her opinion on current conventional education system and methods required to be implemented so as to improve skills rather than focussing on scores .

Santhosh from A –section delivered a beautiful speech on makeover Why do women need to make over being beautiful was his strong comment .

Y.Pranathi of A section was good enough in comparing the lifestyles of people who are nocturnal instead preferring day life.

Deepak from A-section was effective in reflecting his ideas on energy saving methods which would reduce power consumption.

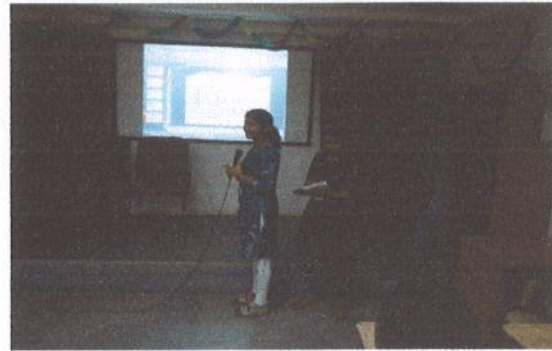


Department Of Electrical And Electronics Engineering

Ebullient Electrical League Of Students (Eels)

Subject: Report on quiz - 23/12/2017.

In order to improve the technical and general knowledge skills in students the association of EEE has organised a quiz programme. The quiz was held for 45 minutes. The students of 2nd EEE participated in it. Students from both the sections were divided into two groups. A total strength of 63 students participated in it. The questions were displayed on the screen and the students answered them as teams. One from each team stood up and answered for each question. There is active participation from students. The questions were from current affairs, electronics, electrical and also central ministries. Each correct answer was given 10 marks and a pass question 5 marks. Finally B-section won the quiz with the marks of 130. A-sec is with 90 marks. T. Koushik from B Section is active participant. The following are some of the snapshots of the session.



G.Pullareddy Engineering College (Autonomous): KURNOOL

Department Of Electrical And Electronics Engineering

Electrical Ebullient League Of Students (Eels)

Subject: A Report on interaction session conducted on

In order to make students more interested towards the events, the association has conducted an interaction session. All the EELS members belonging to 2nd EEE participated in it. The discussion was on how to organise the events and what are the events students expecting from the organisation. The association has taken the opinions of all the eels members.

Some students gave their suggestions to organise some technical events like quiz, jam, paper presentations etc. The main aim of the association is to have an interaction with its members, so we have conducted this session. The association has taken all the suggestions from students.

Finally Rashmitha from 2nd EEE gave seminar regarding the main components in the distribution of power from generating stations to the consumers. She explained about the process involved in the distributing of power from generating stations. With that the session was ended.



G.Pulla Reddy Engineering College(Autonomous): Kurnool

Department of Electrical & Electronics Engineering

Ebullient Electrical League Of Students (EELS)

Subject: Report on introduction to matlab onramp conducted on 02/02/2019.

Being Electrical engineers simulation play a major role in many aspects of their engineering life. In order to make students of 2nd year to know the importance of simulation this session was conducted. Among all simulation software's Matlab is very important and is the latest simulation software used by electrical engineers. So matlab is used even in our laboratories.

In order to teach basics of the basics of matlab and how to use this software to the students we have conducted this session. EELS execom members of 3rd year students took the initiative to conduct this session. A total of 80 students from 2nd year participated in this session. The session was held for one hour. This matlab onramp is a course which is started by mathworks. Where we can learn matlab for free of cost. We need to register into it and we can practice matlab in by just logging into it. As 2nd year students will have more time to practice it this session is conducted for them. Finally at the end of this session 2nd year students got a brief idea about this simulation, software's, onramp course.

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS): KURNOOL
Department of Electrical & Electronics Engineering
IE(I) STUDENTS' CHAPTER
Events for the Academic Year (2017-2018)
July 2017 to June 2018

S.No:	Date	Name of the Event	Headed by	No. of Participants
1	05.08.2017	Seminar on IOT and PPDT	IE(I) Members	34
2	12.8.2017	Seminar on Renewable energy	Y. Dharani Srinivas, T. Srinath Reddy	77
3	12.8.2017	Seminar on Sources of Energy (Renewable)	S. Ameena, G. Anusha	77
4	14.8.2017	Governors and Flywheel controls in power system	M. Shanmukha Vaishanavi	68
5	19.8.2017	Learning content management system	N. Sharanya	71
6	19.12.2017	Discussion on events	IE(I) Members	20
7	19.12.2017	PPT on vapor compression and absorption refrigeration	IE(I) Members	60
8	26.12.2017	Discussion on events and tours	IE(I) Members	24
9	08.01.2018	Technical Discussion on MATLAB	IE(I) Members	51
10	22.01.2018	Group Discussion on IoT	IE(I) Members	23
11	12.02.2018	Technical Quiz	IE(I) Members	60
12	27.02.2018	Group Discussion on Embedded System	IE(I) Members	10
Technical Tours				
S.no	Date	Place of Visit	Headed By	No of Students
1	23.12.2017	765KV Power Grid Substation, Orvakal	IE(I) Members	130
2	06.01.2018	Srisailam Right Bank Power Station	IE(I) Members	133

HOD-EEE

G. PULLA REDDY ENGINEERING COLLEGE (Autonomous) : KURNOOL.

IEEE Student Branch (STB 15721) ASSESSMENT

For the Academic Year : 2017-18

Note : Wherever the space is insufficient, separate sheet may be attached.

- 1. Name of the forum : IEEE Student Branch Chapter**
- 2. Year of Establishment : 2014**
- 3. a) Executive committee members : for 2017 (from July to 31st December 2017)**

Patron : Dr.B.Sreenivasa Reddy, Principal

President : Dr. T.Brahmananda Reddy, Head of EEE Dept

Student Branch Counselor : C. Harinatha Reddy, Assistant Professor in EEE

Student Chairman : Mr. T. Anil Kumar, IV EEE

Student Vice-Chairman : Ms. Ch Haritha, IV ECE

Student Secretary : Mr. G. Vijay Bhaskar, III EEE

Student Treasurer : Mr. M. Rohith, IV ECE

- b) Executive committee members for 2018 (from January 2018 to June 2018)**

Patron : Dr.B.Sreenivasa Reddy, Principal

President : Dr. T.Brahmananda Reddy, Head of EEE Dept

Student Branch Counselor : C. Harinatha Reddy, Assistant Professor in EEE

Student Chairman : Mr. G. Vijay Bhaskar, III EEE

Student Secretary : Ms. Shreya Chowdary, II EEE

Student Treasurer : Mr. Koteswar Rao, III EEE

4. a) Executive Committee for various societies given below for the year 2017(July to December) and 2018 (January to till date)

S.No	Name of the Faculty Advisor	Society	Position	Year
1	Dr. N. Ravishankar Reddy, Assoc Prof, EEE Dept	Power & Energy Society Students' Chapter	Faculty Advisor	2017-18
	M. Aay Kumar (III EEE)		Student Chair	2018
	Ms Anusha (II EEE)		Student Secretary	2017
	T Anil Kumar		Student Chair	
	Ch. Haritha		Student Vice Chair	
	G. Vijaya Bhaskar		Student Secretary	
	M.Rohith		Student Treasurer	
2	Dr. V. Ananthalakshmi, Assoc Prof, EEE Dept	Women in Engineering Affinity Group (WIE AG)	Faculty Advisor	2017-18
	Ms. Syeda Shaista (III EEE)		Student Chair	2018
	Ms. Madhavi (II ECE)		Student Secretary	
	Ms. Pravallika (III EEE)		Student Treasurer	
	Aparnathejomai.Zakkam		Student Chair	2017
	K.Archana		Student Vice Chair	
	Syeda Shaista		Student Secretary	
S. Sri Divya	Student Treasurer			
3	Dr.D. R. Srinivas, Assoc Prof, ECE Dept	Micro Wave Theory & Techniques Students' Society Chapter	Faculty Advisor	2017-18
	Ms Mrunalini (III ECE)		Student Chair	2018
	V.Rajeswari		Student Chair	2017
	J.Sushmitha		Student Vice Chair	
	M.Jayasree		Student Secretary	
	G.Bhavana Reddy		Student Treasurer	
4	Dr. M. . V. R Vittal Assoc Prof, ECE Dept	Communication Society Students' Chapter	Faculty Advisor	2017-18
	Ms Bhargavi (II ECE)		Student Chair	2018
	Ms Devi Harika (II ECE)		Student Secretary	
	C.Haritha		Student Chair	2017
	G.Sree Vaishnavi		Student Vice Chair	
	B.Vasanthi		Student Secretary	
	G.Bhargavi		Student Treasurer	
5	Sri. T. Sharath Babu, Asst Prof, ECE Dept	Information Theory Society Students' Chapter	Faculty Advisor	2017-18
	Ms A Pranathi (II ECE)		Student Chair	2018
	K. Archana		Student Chair	2017
	K.Kavya		Student Vice Chair	
	B.L.Anuhya		Student Secretary	
	B. Sai Deepika		Student Treasurer	
6	Dr. K. Govardhan Reddy, Assoc Prof, CSE Dept	IEEE Computer Society Students' Chapter	Faculty Advisor	2017-18
	Ms Ayesha Musharaff(II EEE)		Student Chair	2017
	Mr Chakardhar.A (II EEE)		Student Secretary	
	Md Munawarvase		Student Chair	2017
	S Sri Divya		Student Vice Chair	
	G. Indra Kumar Reddy		Student Secretary	

7	S Yaseen Muskan	Industry Applications Society Students' Chapter	Student Treasurer	2017-18
	Sri. A. Pradeep Kumar Yadav, Asst Prof, EEE Dept		Faculty Advisor	
	Ms kavitha Samala (III EEE)		Student Chair	2018
	Ms Vandana (II EEE)		Student Secretary	
	Tej Deep Theophilus		Student Chair	2017
	K Nithin Kumar		Student Vice Chair	
	S Jaffarvali		Student Secretary	
S Kavitha Reddy	Student Treasurer			

4. No. of Students enrolled: 51 in 2018 till date ; 91 in 2017

No. of faculty enrolled: 79 in 2018 till date ; 56 in 2017

5. Details of events organized i.e. name of event, dates number of students participated, etc.

S.No	Name of the event	Date	SB participants	Total participants
1	IEEE-SB-Synergy event	22-07-2017	42	45
2	IEEE—PES-Renewable Energy System & Trends 2017	28 th & 29 th July 2017	64	106
3	IEEE—WIEAG-INTERNATIONAL GIRLCHILD DAY	7-7-2017	21	53
4	IEEE-PES OUTREACH PROGRAM	13-7-2017	16	25
5	IEEE-PES Society –Guest Lecture	17-07-2017	18	136
6	IEEE-MTT-COMSOC-ITSOC Report on Picstory activity	19-07-2017	14	28
7	IEEE-WIEAG-Fun walk	24-07-2017	17	120
8	IEEE-PES-IAS Technical visit report	19-08-2017	32	47
9	IEEE-WIEAG-GROUP DISCUSSION	23-08-2017	09	19
10	IEEE-PES outreach programme	13-09-2017	10	34
11	IEEE-IAS Engineers day report	15-9-2017	20	24
12	IEEE—WIEAG-CREATOR	15-09-2017	14	25
13	IEEE—MTT-COMSOC-ITSOC Idea Hunt	17-09-2017	07	13

14	IEEE Day celebrations	04-10-2017	41	46
15	IEEE-MTT-COMSOC-ITSOC-EXPLORE AND RELATE	07-10-2017	21	29
16	IEEE-WIEAG-TURNCOAT	12-10-2017	07	10
17	IEEE—MTT-ITSOC-ITSOC-Seminar on emerging technologies	13-10-2017	11	17
18	IEEE-Computer Society-IEEEExtreme-programme	14-10-2017	30	30
19	IEEE-MTT-Comsoc-ITSOC-Outreach Programme	28-2-2018	08	32
20	IEEE-SB-Invigorate	26-01-2018	24	46
21	IEEE-WIEAG-Intonation	15-02-2018	14	21
22	IEEE-CS-Photoshop workshop	9 th & 10 th March 2018	12	48
23	IEEE-WIE-AG-Womens' day celebrations	08-03-2018	33	152
24	IEEE-WIE-PES congress	23 rd & 24 th March 2018	16	167
25	IEEE-IAS-WIE Workshop on IoT-Applications" for faculty	7 th -12 th May 2018	46	-
26	IEEE-IAS-MTT Workshop on "Embedded Design and Applications" for faculty	14 th -19 th May 2018	45	-

6. Awards and Recognitions won by the students/faculty: -

- Ms Shaik Suraiyah Thaseen of 2013-17 batch received IEEE Region 10 level Best Women Inspiring student Member for the year 2016 (Awarded in 2017) during Region 10 IEEE meeting held at Singapore.
- Mr G. Vijay Bhaskar of 2015-19 batch was selected as Ambassador for IEEE Day 2017.
- Mr G Indra Kumar Reddy of 2014-18 batch served as Public relations Ambassador for IEEEExtreme 11.0 programming competition 2017.
- Dr N Ravisankara Reddy, Associate Professor in EEE Dept and Faculty Advisor for IEEE PES students' Chapter of GPREC IEEE SB received Member Driven Initiative fund of 2000US\$ for the year 2017 and as a part of this a Workshop on "Renewable Energy Systems & Trends (REST-2017)" was conducted on 28th and 29th July 2017.

7. Budget allocated and utilized (if any): The IEEE STB received funds from IEEE headquarters as given below for the year 2017.

- An amount of 2000\$ US was released for the conduction REST-2017 workshop as a part of IEEE PES MDI programme.
- An amount of 398\$ US was received as student rebate for the year 2016.
- An amount of 361\$US was received by IEEE PES students' chapter for achieving 14th Position across the world.

- An amount of 250 \$US was received by IEEE WIE AG of GPREC for the eyear 2017 as support fund for conducting the events during 2017.

8. Specify the aims and objectives of the forum for the next academic year:

Vision: The primary purpose of IEEE student branch is to Inspire, Enable, Empower and Energize our student members to enhance their technical interests by providing them a platform to show case their skills.

Mission:

- To work towards inspiring more students to become members
- To increase the Membership Retention, through the benefits of IEEE
- To organize technical awareness programs for young professionals
- To form more Special Interest Groups to encourage project activity among the student members
- To kindle students interest in making projects
- To strive towards achieving more IEEE-sponsored awards and aim at representing papers in international conferences

9. Any other information: Suggestions for Betterment of GPREC IEEE

IEEE Student Branch at GPREC is very active and many events are being conducted since its inception from 2014 onwards with the motto of unrivaled network of professionals, experts, and advisors that can nurture the engineering students' career to become successful professionals, offer resources to acquire new skills, advance their professional development, and provide numerous opportunities for involvement, recognition and reward.

Even though the activities are being conducted regularly the students' member strength is a big task for the student branch. Though awareness programmes are being conducted by the students and the faculty advisors, it is not that much effective as expected because of the following reasons.

- The students who are giving awareness are not participating in many events outside the college events under IEEE banner.
- Also very few student members are achieving good results in IEEE.
- One reason for many students not taking IEEE Membership is financial aspects i.e Membership fee is a little bit high for those who are interested but economically not viable for them.
- Another reason is lack of self motivation for improving their academic skills.
- Also because of various forums available, many students are unable to participate in the activities being conducted under IEEE SB of our college.

Suggestions for the betterment of GPREC IEEE SB

- If it is possible, an amount of Rs 50/- or Rs 100/- per student is to be collected every year and this amount is to be invested in getting IEEE membership for the students who are selected for the executive committee of various IEEE societies and Affinity Group.

- Appreciation for the student members who are active in IEEE SB in the form of a memento and Certificate to be issued by Branch Counselor and Principal of the institution.
- Collection of an amount of Rs 2500/- from students for IEEE membership and societies fee in the beginning of Academic year from First year onwards regularly for every year or else for two consecutive years during their course of study.
- Providing IEEE student membership as an Incentive to students for being topper of the branch and also topper of the college every year.(This may help to improve retention of IEEE student members as well as improve the quality projects, events and also they may in turn apply for the projects in IEEE which add to the institution credentials.
- Mandatory IEEE membership for at least one student in a project batch during final year and the same membership can be shared by his/her team members.
- Mandatory IEEE membership for all PG students and research scholars.
- A suggestion for all IEEE students and faculty members is to submit IEEE humanitarian project proposals and any project proposal that are applicable in IEEE.
- Motivations to students to participate in inter college competitions under IEEE banner, is to be done and an appreciation in the form of certificate or memento for them whenever they achieve prizes or commendations.

Date : 14-07-2018



Signature

(C. Harinatha Reddy)

(IEEE Student Branch Counselor)