

G.PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS), KURNOOL 518007



IEEE GPREC STB 15721

PES NEWS LETTER VOLUME 1

2014-15



gprec
G.PULLA REDDY ENGINEERING COLLEGE



**IEEE
GPREC
STB - 15721**

INDEX

	PAGE NO
1.IEEE PES CHAPTER INAUGURAL FUNCTION REPORT	- 2
2.A REPORT ON THE ESSAY WRITING COMPETITION	- 3
3.A REPORT ON A GUEST LECTURE BY DR. Y.V.SIVA REDDY.	- 4
4.A REPORT ON THE GUEST LECTURE BY SRI G. SREE RAM KUMAR	- 5
5.REPORT ON IEEE DAY – 2014 - REG	- 6
6.IEEE REPORT ON THE SEMINAR “ENGINEERING-NITTY GRITTY”-REG	- 7
7.IEEE REPORT ON THE QUIZ- REG	- 7
8.REPORT ON PAPER PRESENTATION ON EVE OF MICHEL FARADAY BIRTHDAY (22-09-2015).	- 8

IEEE PES CHAPTER INAUGURAL FUNCTION REPORT

Co-curricular pursuits apart from curriculum are essential to the educational programme which strengthens student inherent talents. In view of this, our college has established an IEEE Student Branch in the college premises during 19th July 2014. In continuation, the department of EEE has decided to start Power and Energy Society (PES) chapter. At present, our PES strength is having 87 student members and 2 IEEE members (Faculty). The inaugural function of our PES chapter was held on 3rd September, 2014. For the inaugural function, Dr. R. Balasubramanian, Professor of EEE department, G. Narayanamma Institute of Technology and Science and also Chairman for IEEE PES/IAS/PELS was invited as Chief Guest, and Dr. A. Swarna Bai, Chairman of IEEE Hyderabad WIE Section was invited as Guest of Honour



PES chapter activities for the academic year 2014-2015. The Director and the invited guests addressed the gathering and gave their suggestions for further strengthening of the student activities.

Mr Sri Ram Kasyap of IV EEE and P. Surya Narayana of III EEE were appreciated by all the dignitaries through a memento for their work done using MATLAB to display the PES and WIE names. Also Ms S Sravani of IV EEE, Mr Sathish Kumar of IV EEE and Mr R Abhinay of III EEE were appreciated by the Guests for their effort in Microcontrollers and Matlab workshops being conducted for all IEEE student members. At the end, the Director presented the mementos to the guests. Ms. M.M.V Prathyusha proposed the vote of thanks.



As a part of IEEE PES chapter activity, a guest lecture by Chief Guest on "Planning and Operation of power system with Wind integration", Poster presentation on "SMART GRID" theme and "T" Extempore were conducted on the same day.

A Report on the Essay Writing Competition



In view of Michael Faraday (Father of Electricity) birthday the PES chapter of our college conducted an essay writing competition on 22/09/2014 from 11:30 am to 12:30 pm. The purpose of this event is to improve the technical writing skills of students and to enhance the students' minds with the knowledge on the given topic.

For the II year EEE students the topic for essay writing is on **“Michael Faraday-His Life History and Inventions”**. And for the III year EEE students the topic is **“Role of Electrical Engineering in Indian Context”**.

The total number of students participated in this event 35. And the winners of this event are Ms Sidhuja Reddy of II EEE and Mr P Jagadeesh of III EEE. The following are the photo snaps of this event.



The Exe-Com students along with Faculty Advisor of PES involved in conducting Essay writing.

A Report on a guest lecture by Dr. Y.V.Siva Reddy

On the account of the 224th birthday of a well known scientist Michael Faraday, we have organized a Guest Lecture on 22/09/2014 at 2:30 pm about his Life History and Inventions. The lecture was given by Dr. Y.V.Siva Reddy R&D incharge, G. Pulla Reddy Engineering College (Autonomous), Kurnool. In his lecture, he delivered all the circumstances that Faraday faced and the drastic changes that happened in his life. He also mentioned Faraday's significant breakthroughs in Electricity and Magnetics. He also mentioned some of the contributions made by the scientist to the electrical world. He completely discussed on Faraday's Life and he concluded by saying that "A world without electricity is almost inconceivable to the modern mind".



There was huge response from the students for this lecture, nearly 120 members have attended.

Report on the guest lecture by Sri G. Sree Ram Kumar

On the account of the 224th birthday of a well known scientist Michael Faraday, we have organized a Guest Lecture on 22/09/2014 at 3:30 pm about “Transmission Lines” by Sri G.Sree Ram Kumar (TL&SS AP Transco) Kurnool.

In his lecture he first told the definition of Transmission and also explained about the need of transmission of electric power. It was purely an interactive session. He told about the types of transmission lines. He gave a brief description on essential parts of the transmission lines and towers. He also mentioned various applications of the transmission lines. He showed so many images related to the towers and transmission lines. He also told about the problems faced during the installation of transmission system.



**There were nearly 120 members present during the guest lecture.
The feedback from the students was good.**

IEEE Day

The IEEE student branch of the college has organized few events on 7th October 2014 on the account of IEEE Day. The activities started from morning in EEE and ECE departments of our college. The Electrical and Electronics Engineering department has organized an event called “ELECTRICAL QUEST”. There was gigantic response from the students. Nearly 66 students have participated in the event i.e. 22 teams. This contest lasts long continuously for 3 days. The Electronics and Communication Engineering department has organized an event called “TECHNO LABYRINTH”. Nearly 61 students participated in the event.

At the end of the Day at 4:15 pm, all IEEE faculty members and student members were gathered in Seminar Gallery-2 of our college. The welcome speech was given by our IEEE student chair Mr. Anudeep. Then our Branch Counselor Dr. T. Bramhananda Reddy addressed the gathering. Later there was prize distribution for the winners.

After the prize distribution, there was an announcement of an IEEE day event i.e. about Photo Contest by our IEEE treasurer Mr. H. Vishwanath.



IEEE Report on the Seminar “Engineering-Nitty Gritty”

On the eve of Michael Faraday 224 birthday the IEEE chapter organized seminar. The Seminar was on “Engineering- Nitty Gritty” by Sri N. Santhosh Datta, programme manager – Robert Bosch Engineering and Business solutions. All the 2nd and 3rd year students of ECE,EEE,CSE and MECH attended the Seminar.



The main aim of the seminar was to create awareness in students about importance of fundamentals. The principal felicitated him with a memento.

A report on Paper Presentation Competition

On the eve of Michael Faraday’s 224th Birth Day IEEE Power and Energy Society conducted General Quiz for the students of all branches. The event was anchored by Suraiah Thaseen, vice chair, PES. The IEEE STB chair started the event with a brief introduction about the importance of the day .

The number of students participated is 22 .The venue was E Class romm EEE Dept.The event began at 4.15 PM.The winners of the event are P.V. Naveen Reddy of III EEE and J. Stanley Joseph of III EEE.

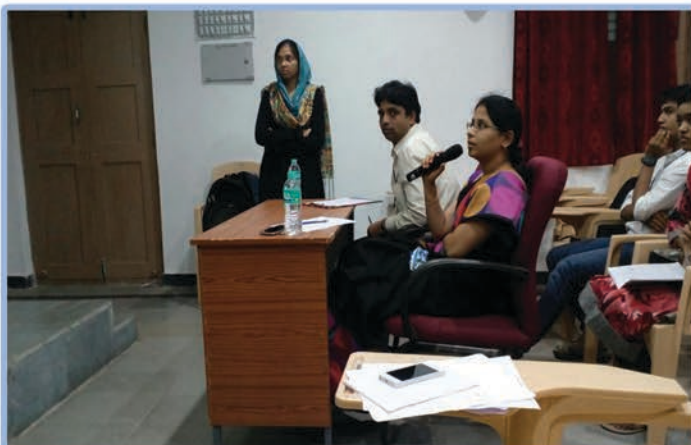




Report on paper presentation on eve of Michel Faraday birthday (22-09-2015).

IEEE POWER AND ENERGY SOCIETY of GPPEC conducted the paper presentation competition on the eve of the Michel faraday birthday on 23-09-2015.

Shaik Suraiah Thaseen vice chair of the PES hosted the program by inviting the 3 judges Dr G.Sateesh Assoc Prof, Sri Shamsir Doualath, Asst Prof of ECE Dept and Dr D Kavitha Prof of CSE Dept and participants to the program. The students chair K.Narsima Tirumala gave a speech about the Michel faraday and his inventions how helped the mankind. For this event the students of CSE, ECE and EEE has attended with their paper presentations for competition. The response was very good. A total of 20 teams participated in the competition. Each team contains 2 members[40 members participants]. The topic for CSE students is **BIG DATA** and **INTERNET OF THINGS** and for ECE students it is on holography and for EEE students it is on **HYBRID CARS**. The program went on as per schedule and finally Shaik Suraiah Thaseen concluded the program by thanking the judges, students and volunteers for making the event grand success.





ChiefEditor:-

Dr.T.Bramhananda Reddy
Professor and Head, Student Branch Counselor

Editor:- C.Harinatha Reddy
Faculty Advisor

Student Editor:-MD.Munawar vasae

Executive Committe:-

student chair:-B.Y.Vishnu

Student Vice:-Chair:-K.Seshunath

Student Secretary:-K.Surya Narayana

Student Treasurer:-N.Mohan

Follow us at:

www.gprecieee.ac.in

 /ieeegprecsb