

PRAGATI ENGINEERING COLLEGE

ELECTRICAL TIMES

VOL # 15

Jan to June 2014

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING*****ABOUT THE DEPARTMENT:***

The **Electrical and Electronics Engineering** Department of **Pragati Engineering College** is fully Equipped with state of art laboratories' and its faculties consists of highly experienced professors, well qualified associate professors and dynamic assistant professors with commitment to give the young minds the very best they deserve.

Vision of the Institute:

“To emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be recognized as a Centre for Excellence in Research & Development, catering to the needs of our Country.”

Mission of the Institute:

“To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.”

Vision of the Department:

“To excel in Engineering Education and Research, inculcating professional and social ethics among the students through academic excellence in the field of Electrical & Electronics Engineering.”

Mission of the Department:

M1: To impart quality Technical Education with better infrastructure for students to make them globally competent and technically strong.

M2: To collaborate with industries and academic institutions to enhance creativity and innovation with professional and ethical values.

M3: To motivate faculty and students to do impactful research on societal needs and to build team work among them.

Program Educational Objectives (PEOs):

PEO1

To produce graduates with a strong foundation in the Basic Sciences, Mathematics, Computing and core knowledge in Electrical and Electronics Engineering through high quality Technical Education.

PEO2

To prepare graduates for successful and productive engineering careers, with emphasis on technical competency and with an attention to serve the needs of core and associated sectors by developing novel products and solutions for the real-time problems in a socio-economic way.

PEO3

To inculcate ethical attitude, honing effective communication skills and managerial skills to work in a multidisciplinary environment as a technocrat/administrator/entrepreneur and to acquire the knowledge for pursuing advanced degrees in Engineering, Science, Management, Research and Development.

Program Outcomes (POs):

1. Engineering Knowledge: Apply the knowledge of Mathematics, Science, Engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem Analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of Mathematics, Natural Sciences, and Engineering Sciences.

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.

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.

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.

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.

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.

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

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

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.

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.

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 (PSOs)

Engineering Students will be able to:

PSO1: Apply the concepts of Power Systems, Power Electronics and utilization of Renewable Energy in implementation of interdisciplinary projects.

PSO2: Acquire the knowledge of Electrical and Electronics Engineering to participate in national and international competitive examinations for successful higher studies and employment.

ABOUT THE ELECTRICAL ASSOCIATION:

Association of ISTE is organizing national level technical event “EXULT”. The national level technical symposium has events like paper presentations, quiz competitions, project model displays and poster presentations from various engineering colleges. We have

been organizing “EXULT” from last decades. Eminent personalities from various colleges and Universities are invited to act as Judges and made it a grand success.

The main aim of this symposium is to highlight the current status and emerging trends of technology in various topics towards the betterment of industrial research and IT fields. It will be a great opportunity for students to exchange their experiences through innovative ideas and make them acquired with latest technological trends.

LIST OF FACULTY MEMBERS:

1. Dr. A.Kailasa Rao (Director)	B.Tech(Hons), M.Tech, Ph.D, FIE
2. Dr. K.Sathyanarayana (H.O.D)	M.Tech, Ph.D, MIE, MIEEE, MISTE, C Eng
3. Dr.G.Madhu Sudhana Rao	Ph.D
4. Dr. P. Naga Raju	Ph.D
5. Mr. G.Naresh	M.Tech (Ph.D), MIEEE, MISTE
6. Mr.A.Ramesh	M.Tech
7. Mr.B.Ramesh	M.Tech
8. Mr.Y.Satya Prasanth	M.Tech
9. Mrs. D. Sowmya	B.Tech., M.S.
10. Mr. P. Anantha Chaitanya	M.Tech
11. Ms.T.Pravillaka	M.Tech
12. Mr.Y.Yesu Dasu	M.Tech
13. Mr.K.V.Eswawa Rao	M.Tech
14. Mr.M.Ramesh Gandhi	M.Tech
15. Ms.K.Deepthi	M.Tech
16. Ms.B.Ramya	M.Tech
17. Ms.V.Vysali	M.Tech
18. Ms. P.V.S. Ramya	M.Tech
19. Mr.P.A.V.Krishna Mohan	M.Tech
20. Mr.P.Prasad	M.Tech
21. Ms. R. Jaya Chandra	B.Tech

Achievements of EEE Department:

Workshops attended by faculty members:

- The following two faculty members have attended a One Day National Level Workshop on “**Moodle-A-Tool for web based E- Learning**” organized by JNTUK, Kakinada on 12th January 2014.
 1. **Sri. P. Anantha Chaitanya** - Asst. Prof. of EEE
 2. **Ms. R. Jaya Chandra** - Asst. Prof. of EEE
- The following Nine faculty members have attended for One Day National Level Workshop on “**Professional Development**” organized by Pragati Engineering College, Surampalem on 2nd March 2014.
 1. **Dr. K. Sathyanarayana** – Prof. of EEE

2. Sri. G. Naresh	-	Assoc.Prof of EEE
3. Sri. A. Ramesh	-	Assoc.Prof of EEE
4. Sri. Y. Satya Prashanth	-	Asst. Prof. of EEE
5. Sri. M. Balaji	-	Asst. Prof. of EEE
6. Ms. P. V. Prasuna	-	Asst. Prof. of EEE
7. Sri. K. Siva Prasad	-	Asst. Prof. of EEE
8. Sri. R. J. J. Dhanamjaya	-	Asst. Prof. of EEE
9. Ms. R. Jaya Chandra	-	Asst. Prof. of EEE

Faculty Publications:

1. **Dr. K. Satyanarayana**, Sri. B. Anjaneyulu, & **Sri. K. Sivaprasad** published paper on “Performance Analysis of Multi Level Inverter fed Vector controlled Induction Motor Drive for Low Speed Operations” in International Journal of Power Electronics & Drive Systems (IJPEDS), Volume 4, No.1. March 2014. **ISSN: 2088-8694.**
2. Mr.T.Bheemeswara Reddy & **Dr. K. Satyanarayana** published paper on “Dynamic Performance Analysis of BLDC Motor with Adaptive Neuro Fuzzy Controller Under Critical Load Condition” in International Journal of Science Engineering and Advance Technology, IJSEAT, Vol 2, Issue 4, April – 2014. **ISSN 2321-6905.**

GUEST LECTURES CONDUCTED BY EEE DEPARTMENT UNDER IEEE STUDENT BRANCH:

1. IEEE Student Branch of Electrical and Electronics Engineering Department of Pragati Engineering College (IEEE PEC SB) and Pragati Engineering College Alumni Association (PECAA) Jointly arranged a guest lecture with **Sri M. Ram Sisir**, Graduate Engineer Trainee, M/s. Gujarat State Petroleum Corporation (GSPC) on “**Captive Powers**” on 25.01.2014. The guest lecture was held in Seminar hall-I and around 200 students of Electrical and Electronics Engineering Department, faculty, Directors’, Principal, Head of the Department of the college were attended the programme.



2. The Department of Electrical and Electronics Engineering conducted A National Level Two-day Workshop on **“Industrial Automation on-PLC & SCADA”** in association with Technex’14, IIT, (BHU), Varanasi Organized on 3rd & 4th April, 2014 in e-class room. On 3rd April the workshop was inaugurated by the Chairman of the college, Dr. P. Krishna Rao. Sri Utkarsh Gaurav, Research Engineer, Sri Abhinav Gupta, Industrial Automation Engineer, resource persons from Innovians Technologies for this workshop, Dr.K.Sathyanaarayana, HOD-EEE, Mr.M.Balaji, co-ordinator and student participants were present.

On 4th April 2014, at 3 P.M a test was conducted by the resource persons by forming groups consisting of 3-4 students per group. Out of which depending the score the groups gained, 3 groups are selected as winners and awarded with Excellence certificates to all the members of 3 groups on the hands of Dr. S. Sambhu Prasad, Principal of the College.

1st place was secured by the group, consisting Mr.V.Sasank, Ms.Sravani Koduri, Ms.Ramya Tejaswi Valmiki , Mr.P.Vamsee Krishna from SASI institute of technology & Engineering.

2nd place was secured by the group, consisting Mr.Ch.Tarun Sai Kumar, V.UmaMahesh, R.BalaSuresh from SASI institute of technology & Engineering

3rd place was secured by Mr. Ch Nithin Chandra,Mr Singari Ravi Teja,Mr. Chokka Vamsi Krishna from pragati Engineering College.



Result Analysis:

IV B.Tech. I semester Toppers:



S. Lakshmi Sravya -75.20%
(10A31A0217)



I. V. S. Durga Prasad-74.67
(11A35A0205)



V. J. S. Subrahmanyasarma – 91.33%
(10A31A0259)



V. L. Sowjanya-87.50%
(11A35A0202)

III B.Tech. I semester Toppers:



V. Sowjanya-79.73%
(11A31A0216)



D. Ganesh Nandu-77.47%
(11A31A0229)

Placements:

NTT DATA



S. Lakshmi Sravya
(10A31A0217)

INFOSYS



Damalanka Abhinav
(10A31A0225)

FACE



M. Subrahmanya Hrishikesh
(10A31A0241)

Students selected in KEOLIS:



V. J. S. Subrahmanyasarma
(10A31A0259)



Ch. Durga Prasad
(11A35A0204)



K. Chakri Kireeti
(10A31A0218)



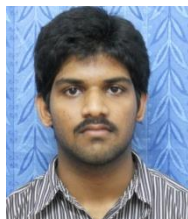
Nandipati Lokesh
(10A31A0246)

Students selected in Tech Mahindra:

Students selected in Chandra Oil & Gas Limited:



I. Solomon Raju
(11A35A0206)



S. Vamshi Kirshna
(10A31A0252)



N. Meher Baba
(10A31A0245)



K. Nikhilesh
(10A31A0234)

GATE Qualified Students:



S. Lakshmi Sravya
(10A31A0217)



Damalanka Abhinav
(10A31A0225)



V. J. S. Subrahmanyasarma
(10A31A0259)



N. Jaya Lakshmi
(10A31A0211)



Ch. Jyothi
(10A31A0203)

Student Achievements in various activities:

1. G. Sai Surya Prasad (12A31A0287), student of II-B year EEE, has Participated in **Quiz** and won the **2nd prize** at PRSIM (Sports day) on 10.01.2013 held at Regency Institute of Technology, Yanam.
2. B. Sri Venkata Srinivas (12A31A0281), student of II-B year EEE, has Participated in **Quiz** and won the **2nd prize** at PRSIM (Sports day) on 10.01.2013 held at Regency Institute of Technology, Yanam.
3. U. Anil Kumar (12A31A02B2), student of II-B year EEE, has Participated in **Quiz** and won the **2nd prize** at PRSIM (Sports day) on 10.01.2013 held at Regency Institute of Technology, Yanam.
4. K. Chetan (12A31A0291), student of II-B year EEE, has Participated in **Quiz** and won the **2nd prize** at PRSIM (Sports day) on 10.01.2013 held at Regency Institute of Technology, Yanam.
5. P. Siva Prasad (11A31A0248), student of III year EEE, has Participated in **Poster Presentaion** entitled with “**Automatic Solar water pumping system**” and won the **1st prize** at PRSIM (Sports day) on 08.02.2014 held at KIET, Korangi.
6. T. P. Koushik (11A31A0255), student of III year EEE, has Participated in **Poster Presentaion** entitled with “**Automatic Solar water pumping system**” and won the **1st prize** at PRSIM (Sports day) on 08.02.2014 held at KIET, Korangi.
7. Ch. Vamsi Krishna (12A35A0206) Student of III year EEE has participated in **Poster presentation** entitled “**Fire Accidents in Trains**” and won **2nd Prize** at **RITHM – 2K14** on 11.03.2014 held at Regency Institute of Technology, Yanam.
8. Ch. Vamsi Krishna (12A35A0206) Student of III year EEE has participated in A National Level Two-day Workshop on “**Industrial Automation on-PLC & SCADA**” in association with Technex’14, IIT, (BHU), Varanasi, Organized on 3rd & 4th April, 2014 and won **3rd Place** at Pragati Engineering College, Surampalem.
9. Ch. Nitin Chandra (11A31A0227) Student of III year EEE has participated in A National Level Two-day Workshop on “**Industrial Automation on-PLC & SCADA**” in association with Technex’14, IIT, (BHU), Varanasi, Organized on 3rd & 4th April, 2014 and won **3rd Place** at Pragati Engineering College, Surampalem.
10. S. Ravi Teja (12A35A0211) Student of III year EEE has participated in A National Level Two-day Workshop on “**Industrial Automation on-PLC & SCADA**” in association with Technex’14, IIT, (BHU), Varanasi, Organized on 3rd & 4th April, 2014 and won **3rd Place** at Pragati Engineering College, Surampalem.
11. B.K. Annapoorna (13A35A0201) student of II year EEE has participated in **Project presentation** entitled with “**Single phase electricity stealing using GSM**” and won **2nd Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.

12. K. Suma Kumari (12A31A0206) student of II year EEE has participated in **Project presentation** entitled with “**Single phase electricity stealing using GSM**” and won **2nd Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.
13. K. Sneha (12A31A0208) student of II year EEE has participated in **Project presentation** entitled with “**Single phase electricity stealing using GSM**” and won **2nd Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.
14. Ch. Ratna Deepika (12A31A0204) student of II year EEE has participated in **Poster presentation** entitled with “**Night vision technology**” and won **2nd Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.
15. V. Sirishma (12A31A0214) student of II year EEE has participated in **Poster presentation** entitled with “**Night vision technology**” and won **2nd Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.
16. N. Suhitha Angel (12A31A0210) student of II year EEE has participated in **Fusion Village** and won **Prize** at **Exult-2K14** on 11.04.2014 held at Pragati Engineering College.

Student Participation in various activities:

1. Kranti Deepak Reddy (12A31A0252), Student of II year EEE-A, has participated in **Paper Presentation** entitled with “**Artificial Nano Leaves**” at **BECTAGON** on 31.01.2014 held at Bapatla Engineering College, Bapatla.
2. M. Anurag Raju (12A31A0246), Student of II year EEE-A, has participated in **Table Tennis zonals** at **GECFEST-14** in state level inter engineering collegiate on 30.01.2014 & 01.02.2014 held at Guddlavalleru Engineering College, Guddalavaleru.
3. M. Anurag Raju (12A31A0246), Student of II year EEE-A, has participated in **Basket ball zonals** at **GECFEST-14** in state level inter engineering collegiate on 30.01.2014 & 01.02.2014 held at Guddlavalleru Engineering College, Guddalavaleru.
4. R. Anish kumar (12A35A0208), Student of III year EEE, has participated in **Poster Presentation** at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
5. M. D. Khadar Basha (11A31A0241), Student of III year EEE, has participated in **Poster Presentation** at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
6. A. Vinay (11A31A0219), Student of III year EEE, has participated in **Poster Presentation** at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
7. J.S. kondala Rao (11A31A0232), Student of III year EEE, has participated in **Paper Presentation** at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
8. P. Srinivasa Rao (11A31A0250), Student of III year EEE, has participated in **Paper Presentation** at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
9. P. Kranthi Deepak (12A31A0252), Student of II year EEE-A, has participated in **Paper Presentation** entitled with “**Witricity**” at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
10. D. Kiran (12A31A0221), Student of II year EEE-A, has participated in **Paper Presentation** entitled with “**Witricity**” at **STEPSTONE** on 08.02.2014 held at GMRIT, Rajam.
11. M. Anurag Raju (12A31A0246), Student of II year EEE-A, has participated in **Table Tennis zonals** at **ETHNIC-2K14** in State level inter engineering collegiate on 25.02.2014 & 26.02.2014 held at GIET, Rajahmundry.
12. G. Sai (13A35A0205), Student of II year EEE-A, has participated in **Kabaddi Zonals** in State level inter engineering collegiate on 25.02.2014 & 26.02.2014 held at GIET, Rajahmundry.

13. G. Sai (13A35A0205), Student of II year EEE-A, has participated in **Kabbaddi South zone** on 06.03.2014 to 15.03.2014 held at Acharya Nagarjuna University.
14. T. Saran (12A31A0259), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Paper Battery”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
15. K. Anand (12A31A0236), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Paper Battery”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
16. M. Anurag (12A31A0246), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Paper Battery”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
17. I. Manoj (12A31A0229), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Witricity”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
18. S. Ravi babu (12A31A0255), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Witricity”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
19. G. S. R. Vihari (12A31A0227), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Witricity”** at **ECLECTIGUE-2K14** on 27.03.2014 held at JNTUK, Vijayanagaram.
20. B. N.S. Prathyusha (12A31A0202), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Explosively pumped flux compression generator (EPFCG)”** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
21. K. S. Srujana (12A31A0205), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Explosively pumped flux compression generator (EPFCG)”** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
22. C. Sai Pragnya (12A31A0212), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Explosively pumped flux compression generator (EPFCG)”** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
23. B. N.S. Prathyusha (12A31A0202), Student of II year EEE-A, has participated in **Quiz** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
24. K. S. Srujana (12A31A0205), Student of II year EEE-A, has participated in **Quiz** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
25. C. Pragnya (12A31A0212), Student of II year EEE-A, has participated in **Quiz** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
26. B. Madhuri (12A31A0201), Student of II year EEE-A, has participated in **Quiz** at **ENCURSO-2K14** on 29.03.2014 held at JNTUK, Kakinada.
27. J.S.Kondala Rao (11A31A0232), Student of III year EEE, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
28. P. Srinivasa Rao (11A31A0250), Student of III year EEE, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
29. M.V. V. K. Teja (12A31A0246), Student of II year EEE-A, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
30. M. Sridhar (12A31A0245), Student of II year EEE-A, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
31. V. Gangadhar (12A31A0260), Student of II year EEE-A, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
32. G. Tarun (12A31A0226), Student of II year EEE-A, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.

33. T. Parasuram (12A31A0257), Student of II year EEE-A, has attended for **Workshop on Alternative Energy Resources**” on 28.03.2014 held at JNTUK, Kakinada.
34. R.K. Deepak (12A31A0252), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Witricity”** on 29.03.2014 held at GMR, Rajam.
35. D . Kiran (12A31A0221), Student of II year EEE-A, has participated in **Paper Presentation** entitled with **“Witricity”** on 29.03.2014 held at GMR, Rajam.

Industrial Visits:

1. The Department of Electrical and Electronics Engineering branch applied for permission to visit **A 220MW Combined Cycle Power Plant (Reliance Infrastructure Limited, Samalkot Power Limited),samalkot** for industrial visit and they gave the permission to visit the plant in third week of **february ,2014** and accordingly we proceed to visit the plant on **21.02.2014** from our college at 09:30 A.M along with 64 students of III Year (2011-15) Batch accompanying with two Assistant Profesors of EEE Department **Mr.S.M.Shariff** and **Ms.R.Jaya chandra**.we reached visiting spot by 10:00 A.M and met **Sri.V.Mohan Raj Kumar** General Manager(Electrical) of the Reliance Power plant.



Events:

1. The Department of Electrical and Electronics Engineering branch Proposed to conduct a National Level Two-day Workshop on **“Industrial Automation on PLC- SCADA”** in association with Technex'14, IIT, (BHU), Varanasi on 3rd & 4th April, 2014. To conduct this event Poster is released on 05.03.2014 in G-13B Class Room with 65 students of III year (2011-15) batch.



2. III EEE Students (11-15 Batch) students given farewell to their seniors IV EEE(10-14 Batch) on 07-04-14 for wishing them a very good luck to their bright future.



3. The Department of Electrical and Electronics Engineering of this college organized a One-day **National Level Technical Symposium “Exult-2k14 Under STRIDES”** on 11th April, 2014. This event was inaugurated by the Chief Guest, **Dr. B. Prabhakar Rao, RECTOR, JNTUK, Kakinada**, by lighting the Lamp & speaking on this occasion he said that “students need to update their technical knowledge & skills regularly to prove their worth in this competitive world”. **Dr.P.Krishna Rao, Chairman** of the college addressed the gathering and congratulated the department for organizing this type of events to the students. **Dr. K. Sathyanarayana, HOD** of EEE Department and Convener briefed the audience about the Event. **Sri. M. V. Haranatha Babu, Director** congratulated organizers for making the event a Grand success. **Dr. S. Sambhu Prasad, Principal** and other Heads of the departments, staff members were present in the function.

Total 372 articles were received for paper presentation, project models and poster Presentations, Quiz and Fusion Village for the contest. Out of which only 20 papers, 25 project models, 25 poster presentations, 20 Quiz Competition and 25 Fusion Village teams were selected for presentations. **Sri B.Naresh, Asst.Professor & K.Sri kumar, Asst.Professor** of EEE Department JNTUK Kakinada were acted as judges for the event.

Winners of the Event:

1) **Prastavana** (Paper Presentation):

First Prize : Topic on: “**Floating wind Turbine**” by Ch.Sanjusha 2) L.S.S. Uma from **B.V.C.I T S , Batlapalem, Amalapuram**

Second Prize :Topic on : “**Wireless Power Transmission**” by 1) G.Manasa 2)Nancy Sinha from **Sri Sai Aditya Institute of Science & Technology, Surampalem**

2) **Postrvara** (Poster Presentation):

First Prize: Topic on : “**Fuel Cell** ” by 1) P.Vijay Kumar 2) P.Nagendra Babu from **Aims College of Engineering, Mummdivaram**

Second Prize: Topic on : “**Night Vision Technology**” by 1) Ch.Ratna Deepika

2) V.Sirishma from **Pragati Engineering College ,Surampalem**

3) **Prakalpa** (Project Display):

First Prize: Topic on : “**Multilevel Elevator**” by 1) A.S.R.D Teja 2) V.S.D Bhavani

3) D.Teja from **Adarsh Engineering College , Chebrolu**

Second Prize: Topic on : “**Performance and Monitoring of Four Quadrant Chopper Fed DC Motor**” by 1)B.K.Annapoorna 2) K.Suma kumari 3) K.Sneha
from **Pragati Engineering College ,Surampalem**

4) **Prachanna** (Quiz-Wizz):

First Prize: 1) M.Pavan Kumar 2) V.Gopala Krishna from **University College of Engineering, JNTUK, Kakinada**

Second Prize: 1) R.R..Karthik 2) D.V.Mani Krishna 3) M. Jhansi Lakshmi
From **Pragati Engineering College, Surampalem**

5) **Fusion Village**

Prize winner: N.Suhitha Angel, from **Pragati Engineering College, Surampalem**



4. The Department of Electrical and Electronics Engineering conducted a Summer Training Programme on “**Awareness on Electrical Power Supply and its utility at domestic & Industrial areas**” for B.Tech First year and Second year students from 05-05-2014 to 17-05-2014. Around 56 have attended in this programme.

EDITORIAL BOARD COMMITTEE:

Staff

1. Dr. K. Sathyanarayana, Professor - H.O.D
2. Ms. Ch. M. Lakshmi, Assistant Professor

Students:

- I. Hanuma Hanish(IV EEE-231)
- S.Geetha Vardhini(IV EEE-215)
- E. Ammann Sastry (II EEE-223)