# PRAGATI ENGINEERING COLLEGE

# ELECTRICAL TIMES

VOL # 16

July to December 2014



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## <u>ABOUT THE DEPARTMENT:</u>

he 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 fechnical Education.

### PEO2

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.

### 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:



ssociation 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. P. Naga Raju	Ph.D
4. Dr.G.Madhu Sudhana Rao	Ph.D
5. Mr. G.Naresh	M.Tech (Ph.D), MIEEE, MISTE
6. Ms.P.Vijaya Prasuna	M.Tech
7. Mr. S M Shariff	M.Tech
8. Ms.Ch.Manga Lakshmi	M.Tech
9. Sri. I. Murali Krishna	M.Tech
10. Sri. I. Srinu	M.Tech
11. Mr.A.Ramesh	M.Tech
12. Mr.B.Ramesh	M.Tech
13. Mr.Y.Satya Prasanth	M.Tech
14. Ms. D. Sowmya	B.Tech., M.S.
15. Ms. P.Surekha	M.Tech
16. Mr. P. Anantha Chaitanya	M.Tech
17. Mr. P. Sailesh Babu	M.Tech
18. Mr. A.P.J. Varma	M.Tech
19. Mr. S. P. R. Swami	M.Tech
20. Mr.Y.Yesu Dasu	M.Tech
21. Mr.M.Ramesh Gandhi	M.Tech
22. Mr.V.Sudheer Kumar	M.Tech
23. Ms. T. Pravallika	M.Tech
24. Ms.M.M.Swapna	M.Tech
25. Ms. R. Jaya Chandra	B.Tech

### **Faculty Achievements:**

1. Mr. P. A. Chaitanya, Sri. G. Naresh, have presented a paper entitled "Optimal location of size of wind based distributed generators in distribution system" in National conference on Innovative Technologies in Electrical Engineering (NCITEE-2K14), held at Geethanjali Institute of Science and Technology, Nellore, AP-524137, on 8<sup>th</sup> November 2014 and Secured Best Paper Presentation Award of the Conference.

### Workshops attended by faculty members:

- Sri. M. Balaji, Asst. Prof. of EEE Dept, has attended Three Day Faculty Development Programme on "Design & Analysis of Electrical Machines and Multilevel Inverter topologies" organized by Pragati Engineering College during 03.07.2014 to 05.07.2014.
- Sri. S. M. Shariff, Asst. Prof. of EEE Dept, has attended Three Day Faculty Development Programme on "Design & Analysis of Electrical Machines and Multilevel Inverter topologies" organized by Pragati Engineering College during 03.07.2014 to 05.07.2014.
- Sri. K. Siva Prasad, Asst. Prof. of EEE Dept, has attended Three Day Faculty Development Programme on "Design & Analysis of Electrical Machines and Multilevel Inverter topologies" organized by Pragati Engineering College during 03.07.2014 to 05.07.2014.
- Ms. Ch. M. Lakshmi, Asst. Prof. of EEE Dept, has attended Three Day Faculty Development Programme on "Design & Analysis of Electrical Machines and Multilevel Inverter topologies" organized by Pragati Engineering College during 03.07.2014 to 05.07.2014.
- Sri. M. Balaji, Asst. Prof. of EEE Dept, has attended a One Day National Level Workshop on "JNTUK Centre of Excellance for e-Resource Development and Deployment (CoEeRD)" organized by Aditya Engineering College in association with Globerana Technologies Pvt. Ltd. on 08.09.2014.
- Sri. S. M. Shariff, Asst. Prof. of EEE Dept, has attended Three day Faculty Development Training Programme organized by Vennar Ceramics Ltd. In association with Vishnu Engineering College during 17.10.2014 to 18.10.2014.
- Dr. K. Sathyanarayana, Prof. of EEE Dept, has attended Two week Workshop on "CONTROL SYSTEMS" organized by National Mission on Education through ICT(MHRD, Govt. of India) at Srinivasa Institute of Engineering and Technology, Cheyyuru(V), East Godavari District, A.P-533222, during 02.12.2014 to 12.12.2014.
- Sri. G. Naresh, Assoc. Prof. of EEE Dept, has attended Two week Workshop on "CONTROL SYSTEMS" organized by National Mission on Education through ICT(MHRD, Govt. of India) at Srinivasa Institute of Engineering and Technology, Cheyyuru(V), East Godavari District, A.P-533222, during 02.12.2014 to 12.12.2014.
- Ms. Ch. M. Lakshmi, Asst. Prof. of EEE Dept, has attended Two week Workshop on "CONTROL SYSTEMS" organized by National Mission on Education through ICT(MHRD, Govt. of India) at Regency Institute of Technology, Yanam during 02.12.2014 to 12.12.2014.
- Mrs. T. Himaja, Asst. Prof. of EEE Dept, has attended Two week Workshop on "CONTROL SYSTEMS" organized by National Mission on Education through ICT(MHRD, Govt. of India) at Regency Institute of Technology, Yanam during 02.12.2014 to 12.12.2014.
- Sri. I. Srinu, Asst. Prof. of EEE Dept, has attended Two week Workshop on "CONTROL SYSTEMS" organized by National Mission on Education through ICT(MHRD, Govt. of India) at Gudlavalleru Engineering College, Gudlavalleru during 02.12.2014 to 12.12.2014.
- Sri. G. Naresh, Assoc. Prof. of EEE Dept, has attended One day "National Seminar on IQACS AND HEIS: The required benchmarks for quality sustainance and quality enhancement" at A.S.D. College for Women, Jagannaickpur, Kakinada, E.G. Dist. on 18<sup>th</sup> December, 2014.

# Faculty Publications:

- 1. Mr. T. Bheemeswara Reddy, Dr. K. Satyanarayana and T. Himaja published paper on "Modeling and Analysis of Adaptive Neuro Fuzzy Inference System Based BLDC Motor under Different Operating Conditions" in International Journal of Engineering and Advanced Technology (IJEAT)' at Volume-3 Issue-6, August 2014.
- 2. Mr. G. V. Phaneendra Kumar, Mr. I. Srinu and Dr. K. Satyanarayana published paper on "Design and Performance Analysis of ANN Based Hybrid PID Controller for Liquid Level Control System" in INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH (IJSR)' at Volume : 3, Issue : 9, September 2014, ISSN No 2277 – 8179.
- 3. Sri. G. Naresh, Dr. M. RamalingaRaju, Dr. S.V.L. Narasimham have published paper entitled "Modified Clonel Selection Algorithm based power system stabilizer for damping power system oscillations in multi machine power systems" in International Journal of Electrical Engineering, Vol-5, Nov. 8, 2014, pg.1503-1512.
- 4. **Ms. P. Roseline, Mr. B. Ramesh, Ms. Ch. M. Lakshmi,** have published paper entitled "Performance Analysis of Twenty Seven level Asymmetrical Cascaded H-Bridge Multi level Inverter fed three phase Induction motor Drive" on International Journal of Engineering and Advanced Technology (IJEAT), Vol 3, September 2014.
- 5. Sri. G. Naresh, Dr. M. Ramalinga Raju, Dr. S.V.L. Narasimham have presented a paper entitled "Design of clonel selection algorithm based Power system stabilizer for damping power system oscillations" IEEE Cosponsored International conference on Smart Electric Grids (ICSEG-2014), held at KL University, Guntur, AP during 19<sup>th</sup> – 20<sup>th</sup> September 2014.
- 6. Mr. M. Rama Krishna, Dr. K. Satyanarayana and Mr. K. Siva Prasad "An improved Speed and Torque Performances of VCIMD with ANFIS based lookup table Strategy for the Mitigations of CMV", A Two day National Conference on Smart Grids for Smart Cities (SCSC-2014) by Department of Electrical Engineering, AU College of Engineering Andhra University, Visakhapatnam, on 7<sup>th</sup> November, 2014.
- 7. **Mr. I. Srinu , Dr. K. Satyanarayana and Mr. M. Balaji** "Intelligent Controlling Concepts in Industrial liquid level Process Control", A Two day National Conference on Smart Grids for Smart Cities (SCSC-2014) by Department of Electrical Engineering, AU College of Engineering Andhra University , Visakhapatnam, on 7<sup>th</sup> November, 2014.
- 8. **Mr. P. Anantha Chaitanya, Sri. G. Naresh**, have presented a paper entitled "Optimal location & size of wind based Distributed Generators in Distributed Systems" National conference on Innovative Technologies in Electrical Engineering (NCITEE-2K14), held at Geethanjali Institute of Science and Technology, Nellore on 8<sup>th</sup> Nov 2014.
- 9. Mr. M. Balaji, Sri. G. Naresh, have presented a paper entitled "Solution CEED Problem using classical lagranges and PSO Algorithms" International Journal of Innovations in Engineering and Technology, Vol-4, Issue-4, December-2014, PP no:13-19, ISSN:2319-1058.
- Sri. G. Naresh, Mr. U. Venkat, have presented a paper entitled "Performance analysis of Split TCSC for fine power flow" International Journal of Scientific & Engineering Research, Vol-5, Issue-12, December-2014, PP no:703-707, ISSN:2229-5518.
- 11. Mr. P. Sailesh Babu, Dr. K. Satyanarayana, Mr. Y. Bhanu Prakash have published a paper entitled "Direct Torque Control for Matrix Converter Driven PMSM" International Journal of Science Engineering & Advance Technology (IJSEAT), Vol-2, Issue-10 October-2014, PP no.627-633, ISSN 2321-6905.

- 12. Sri. S. M. Shariff, Mr. E. Durga Prasad, published a paper entitled "performation Improvement of IUPQC in Distribution System under Abnormal Conditions Using FLC" International Journal of Science Engineering & Advance Technology (IJSEAT), Vol-2, Issue-11 November-2014, PP no.712-719, ISSN 2321-6905.
- 13. Mr. P. Anantha Chaitanya, Mr. B. B. Trinadh Kumar, published a paper entitled "A Noval Integrated High Voltage gain DC-DC Converter to interface PV system with Induction Machine Drive" International Journal of Latest Advances in Electronic and Electric Engineering (IJLAEEE), Vol-3, Issue-2 October-2014, PP no.135-140, ISSN 2319-8885.
- 14. Mr. B. Ramesh, Ms. D. N. Sita Lakshmi, published a paper entitled "Analysis and Design of Soft Stater for DC Motor Drive using Closed Loop based AC-DC Converter" International Journal of Electrical and Electronic Engineering (IJEEE), Vol-4, Issue-5 December-2014, PP no.459-464,s ISSN 2319-8885.

### **GUEST LECTURES CONDUCTED:**

1. Department of Electrical and Electronics Engineering organized guest lecture on "Combined Cycle Power Generation" by Sri.B.Lova Raju, Engineer (Operations) M/s. GVK Gautami Power Plant Ltd., Samalkot & Alumnus of Pragati Engineering College under the programme "Interaction with Industry Personnel" on 25.07.2014. About 150 students of II & IV EEE, Teaching and Non-teaching Staff of EEE department were attended the programme.



### FACULTY DEVELOPMENT PROGRAMMES (FDP) ORGANISED:

 The Department of Electrical and Electronics Engineering conducted Three Day Faculty Development Programme on "Design & Analysis of Electrical Machines and Multilevel Inverter topologies" during 3<sup>rd</sup> to 5<sup>th</sup> July 2014 in e-class room. About 40 faculties are participated in this workshop. Dr.

K. Sathyanarayana is the resource person for the first day session covered the multi level inverters and the analysis of different topologies. Mr. V. Naresh, Naresh Engineering Training Institute is the resource person for the second day session covered the basics of



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electrical machines and their design considerations. Mr. G. Naresh is the resource person for the last day of the workshop covered the analysis of the various machine designing principles and the use of FEM software for the testing of the machine design parameters.

# Industrial Visits provided:

1. III EEE- A & B Sections students visited the 220KV/132KV/33KV substation, Achampeta, Kakinada on 11.12.2014 &12.12.2014.





# <u>Events organized:</u>

1. The IEEE student branch of Pragati Engineering College celebrated "Engineers' Day" in respect to Bharat Ratna Sir Sri Mokshagundam Visveswaraya, who was born this day in 1860 .This programme was conducted in the E-Class room, in afternoon session. On this event Principal of the College, Head of the Department, teaching and non-teaching members of the department are present.



2. Department of Electrical and Electronics Engineering of the college celebrated **Fresher's Day function** inviting the I year students involving the second year students on 27.09.2014.





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3. Department of Electrical and Electronics Engineering organized National Unity Day (Rashtriya Ekta Divas) on 31<sup>st</sup> October on the eve of Sardar Vallabhai Patel birthday celebrations for his efforts and struggle for bringing unity in India. On this Occasion, Department of Electrical & Electronics Engineering took pledge from all the staff and Students of EEE.



4. Department of Electrical and Electronics Engineering Celebrated National Educaton Day on the eve of Birth day anniversary of Sri Moulana Abul Kalam Azad on 11<sup>th</sup> November, 2014. On this occation to create awareness on Education and its Importance, elocution was conducted among the students of EEE Department on topic "Indican Education and Global Challenges". This event was conducted in association with Electrical Engineering Association of EEE Department. 3 Members are awareded as winners of the Elocution.



5. The Department of Electrical and Electronics Engineering conducted A National Level Twoday Workshop on "MAT-ELECTRIX (Application of MATLAB to Electrical Engineering" in association with IGNUS'14, IIT, Jodhpur Organized on 14<sup>th</sup> & 15<sup>th</sup> November, 2014 in Seminar Hall-I. On 14<sup>th</sup> November the workshop was inaugurated by the Chairman of the college, Dr. P. Krishna Rao in presence of four resource persons who came from Technomatrix for this workshop. On 15<sup>th</sup> November 2014, at 3 P.M a Quiz session was conducted by the resource persons. The participants who performed excellently in the session are selected as winners and awarded with Excellence certificates by Sri. M. V. Haranatha Babu, Director (Mgmt).



6. Department of Electrical and Electronics Engineering organized International Studnets Day on 17<sup>th</sup> November, 2014 on the eve of Shikshith Bharat & Sanksham Bharat. On this

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occasion to get the new ideas about quality education and its importance a Group Discussion was conducted among the students of EEE Department on Topic-"Qulatiy Education for All" which had immense response from the students of EEE, and 2 members are declared as winners.

INTERNATIONAL STUDENT'S DAY. 17th November 2014 Sikshit Bharat-Sanksham Bharat Topic: Quality Education for All. Group Discussion

# **Result Analysis:**

#### **IV B.Tech. I semester Toppers:**





M V G Sai Manikanta-88% (11A31A0243)

K. Sri Sai Rama -87.06% (11A31A0206)

### II B.Tech. II semester Toppers EEE-A:



(12A31A0213)

Placements:



V Renuka Swathi-82.55% B A S S Sudha Madhuri -79.88% (12A31A0201)

### **III B.Tech. II semester Toppers:**





D. Ganesh Nandu-86.13% (11A31A0229)

V. Sowjanya-82.67% (11A31A0216)

### **II B.Tech. II semester Toppers EEE-B:**



D. Venkateswarulu-83.03% (13A35A0215)



V. Neeharika-81.94% (12A31A02B7)

TATA CONSULTANCY SERVICES











V. Sowjanya	Ch. Nithin Chandra	D. Ganesh Nandu	J. S. Kondala Rao	M V G Sai Manikanta
(11A31A0216)	(11A31A0227)	(11A31A0229)	(11A31A0232)	(11A31A0243)

### Student Achievements in various activities:

- K. Sri Krishna Satya (13A31A0218), student of I-A year EEE, has Participated in Bridge Building and won the 2<sup>nd</sup> prize at Erudite on 10.04.2014 held at Pragati Engineering College.
- 2. Ch. Aravind Siva sai (13A31A0274), student of II-B year EEE, has Participated in **QuadCopter** and won the **3<sup>rd</sup> prize** on 17.10.2014 held at NIT Warangal.
- 3. D.V.S. Madhav (13A31A0276), student of II-B year EEE, has Participated in **QuadCopter** and won the **3<sup>rd</sup> prize** on 17.10.2014 held at NIT Warangal.
- 4. AVV Rama Krishna (13A31A0271), student of II-B year EEE, has Participated in **QuadCopter** and won the **3<sup>rd</sup> prize** on 17.10.2014 held at NIT Warangal.
- 5. S. Tej Kuamr (13A31A02A3), student of II-B year EEE, has Participated in **QuadCopter** and won the **3<sup>rd</sup> prize** on 17.10.2014 held at NIT Warangal.
- 6. M. Abhishek (12A31A0295), student of III-B year EEE, has Participated in Paper presentation on **Engineer's Day** and won the **1**<sup>st</sup> **prize** on 15.09.2014 held at Pragati Engineering College.
- R. V. Bhadra Kumar (12A31A02A6), student of III-B year EEE, has Participated in Paper presentation on Engineer's Day and won the 1<sup>st</sup> prize on 15.09.2014 held at Pragati Engineering College.
- S.D.N. Padma Sree (13A31A0213), student of II-A year EEE, has Participated in Paper presentation on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- V. Sruthi Sarma (13A31A0215), student of II-A year EEE, has Participated in Paper presentation on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 10. Syed Shah Akram (12A31A02A9), student of III-B year EEE, has Participated in Quiz compitition on **Engineer's Day** and won the **1<sup>st</sup> prize** on 15.09.2014 held at Pragati Engineering College.
- 11. Ch. Swamy (12A31A0282), student of III-B year EEE, has Participated in Quiz compitition on **Engineer's Day** and won the **1**<sup>st</sup> **prize** on 15.09.2014 held at Pragati Engineering College.
- V.V.V. S. Bhaskara Rao (13A31A0243), student of II-A year EEE, has Participated in Quiz compitition on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 13. S. Krishna Kireeti (13A31A0251), student of II-A year EEE, has Participated in Quiz compitition on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 14. S. K. Venkatesh (13VV1A0228), student of II-A year EEE, has Participated in Quiz compitition on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 15. K. Ritu Subadra Sai Bai (13A31A0207), student of II-A year EEE, has Participated in Essay Writing compitition on Engineer's Day and won the 1<sup>st</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 16. T. Jagadeeswari (13A31A0214), student of II-A year EEE, has Participated in Essay Writing compitition on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- 17. Ch. Charchitha (13A31A0202), student of II-A year EEE, has Participated in Elocution competition on **Engineer's Day** and won the **1**<sup>st</sup> **prize** on 15.09.2014 held at Pragati Engineering College.

- 18. S. R. K. Vithal (13A35A0210), student of III-A year EEE, has Participated in Elocution competition on Engineer's Day and won the 2<sup>nd</sup> prize on 15.09.2014 held at Pragati Engineering College.
- D.V.S. Madhav (13A31A0276), student of II-B year EEE, has Participated in Elocution on National Education Day and won the 1<sup>st</sup> prize on 11.11.2014 held at Pragati Engineering College.
- 20. A.V.V. Rama Krishna (13A31A0277), student of II-B year EEE, has Participated in Elocution on **National Education Day** and won the **2<sup>nd</sup> prize** on 11.11.2014 held at Pragati Engineering College.
- 21. T. Sowmya (13A31A0268), student of II-B year EEE, has Participated in Elocution National Education Day and won the 3<sup>rd</sup> prize on 11.11.2014 held at Pragati Engineering College.
- 22. D.D. K. Prasad (13A31A0222) student of II-A year EEE, has Participated in MATELECTRIX Workshop and won the 1<sup>st</sup> prize during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 23. S. R. K. Vithal (13A35A0210), student of III-A year EEE, has Participated in MATELECTRIX Workshop and won the 1<sup>st</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 24. L. Naveen (13A31A0240) student of II-A year EEE, has Participated in MATELECTRIX Workshop and won the 1<sup>st</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 25. B. N. S. Prathyusha (12A31A0202) student of III-A year EEE, has Participated in MATELECTRIX Workshop and won the 1<sup>st</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 26. D. Rajesh (13A31A0277) student of II-B year EEE, has Participated in MATELECTRIX Workshop and won the 2<sup>nd</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 27. Ch. Vijaya Sri Bhargavi (13A31A0256) student of II-B year EEE, has Participated in MATELECTRIX Workshop and won the 2<sup>nd</sup> prize during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 28. M. Abhishek (12A31A0295) student of III-B year EEE, has Participated in MATELECTRIX Workshop and won the 2<sup>nd</sup> prize during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 29. K. Naveen Sri Sai (12A31A0237) student of III-A year EEE, has Participated in **MATELECTRIX** Workshop and won the **2<sup>nd</sup> prize** during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 30. Ch. Sri Sai Kiran (13A31A0221) student of II-A year EEE, has Participated in MATELECTRIX Workshop and won the 3<sup>rd</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 31. B. A. S. S. Sudha Madhuri (12A31A0201) student of III-A year EEE, has Participated in MATELECTRIX Workshop and won the 3<sup>rd</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 32. P. Šatya Manikanta Bhavani (12A31A02A5) student of III-B year EEE, has Participated in MATELECTRIX Workshop and won the 3<sup>rd</sup> prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 33. V. Krishna (13A31A02A7) student of II-B year EEE, has Participated in **MATELECTRIX** Workshop and won the **Consulation prize** during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 34. G. Yaswanth Rama Siva Narayana (13A31A0225) student of II-A year EEE, has Participated in **MATELECTRIX** Workshop and won the **Consulation prize** during 14.11.2014 15.11.2014 held at Pragati Engineering College.

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- 35. U.Madhu Bharath (12A31A02B1) student of III-B year EEE, has Participated in **MATELECTRIX** Workshop and won the **Consulation prize** during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 36. I.S.S.R. Rajaneesh (12A31A0230) student of III-A year EEE, has Participated in MATELECTRIX Workshop and won the Consulation prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 37. J. Sai Keerthi (13A31A0259) student of II-B year EEE, has Participated in MATELECTRIX Workshop and won the Consulation prize during 14.11.2014 15.11.2014 held at Pragati Engineering College.
- 38. K. Sai Srujana (12A31A0205) student of III-A year EEE, has Participated in MATELECTRIX Workshop and won the Consulation prize during 14.11.2014 – 15.11.2014 held at Pragati Engineering College.
- 39. S. R. K. Vithal (13A35A0210), student of III-A year EEE, has Participated in Group Discussion on International Student's day and won the 1<sup>st</sup> prize on 17.11.2014 held at Pragati Engineering College.
- 40. Ch. Charchitha (13A31A0202), student of II-A year EEE, has Participated in Group Discussion on International Student's day and won the 2<sup>nd</sup> prize on 17.11.2014 held at Pragati Engineering College.

### Student Participation in various activities:

- 1. D. Shyam (12A31A0220), student of III-A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 2. D.V.Rama Kiran (12A31A0221), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 3. E.S.M.H.S.S.Ammana Sastry (12A31A0223), student of III-A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 4. G. Venkatesh (12A31A0225), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 5. M. Praveen (12A31A0239), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 6. M. Tirupathi Rao (12A31A0240), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 7. M. Vamsi Krishna (12A31A0244), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 8. P. Venkatesh (12A31A0248), student of III- A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 9. P.Jedidya Rajuwss (12A31A0251), student of III-A year EEE, has Participated in **RC Vehicle Engine** on 17.10.2014 held at NIT Warangal.
- 10. A. Santosh Kumar (12A31A0277), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 11. B. Satyanarayana (12A31A0278), student of III-B year EEE, has Participated in Quad Copter on 17.10.2014 held at NIT Warangal.
- 12. B. Vijay Kumar (12A31A0279), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 13. B. Srivenkatasrinivas (12A31A0281), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- D. George Babu (12A31A0283), student of III-B year EEE, has Participated in RC Vehicle Engine on 17.10.2014 held at NIT Warangal.
- 15. D. N. Sasidhar Sarma (12A31A0284), student of III-B year EEE, has Participated in **Sixth Sense** on 17.10.2014 held at NIT Warangal.

- D. Satya Sai Kumar (12A31A0285), student of III-B year EEE, has Participated in Quad Copter on 17.10.2014 held at NIT Warangal.
- 17. E. Datta Kumar (12A31A0286), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 18. G. Sai Surya Prasad (12A31A0287), student of III-B year EEE, has Participated in Sixth Sense on 17.10.2014 held at NIT Warangal.
- 19. K. Srinivasu (12A31A0289), student of III-B year EEE, has Participated in **Sixth Sense** on 17.10.2014 held at NIT Warangal.
- 20. K. Venkata Charan (12A31A0290), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 21. K. Chetan (12A31A0291), student of III-B year EEE, has Participated in **Sixth Sense** on 17.10.2014 held at NIT Warangal.
- 22. N. Srinivas (12A31A02A1), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 23. U. Anil Kumar (12A31A02B2), student of III-B year EEE, has Participated in **Sixth Sense** on 17.10.2014 held at NIT Warangal.
- 24. V. Mahesh (12A31A02B4), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 25. K. Divakar Dora (13A35A0217), student of III-B year EEE, has Participated in **Quad Copter** on 17.10.2014 held at NIT Warangal.
- 26. D. N. Sasidhar Sarma (12A31A0284), student of III-B year EEE, has Presented a Paper on "Witricity" on 17.10.2014 held at NIT Warangal.
- 27. G. S. Surya Prasad (12A31A0287), student of III-B year EEE, has Presented a Paper on "Witricity" on 17.10.2014 held at NIT Warangal.
- 28. K. Chetan (12A31A0291), student of III-B year EEE, has Presented a Paper on "Witricity" on 17.10.2014 held at NIT Warangal.
- 29. U. Anil Kumar (12A31A02B2), student of III-B year EEE, has Presented a Paper on "Witricity" on 17.10.2014 held at NIT Warangal.

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