

## NELENA (News of Electrical Engineers Activities)

### A Half Yearly News Letter Department of Electrical and Electronics Engineering

PVP Siddhartha Institute of Technology  
Autonomous & Permanent Affiliation to JNTUK, Kakinada  
AICTE Approved, NBA & NAAC Accredited and ISO 9001: 2008 certified Institution  
(Sponsored by Siddhartha Academy of General and Technical Education)  
Kanuru, Vijayawada- 520007

Volume: 9

July-December 2016

#### Faculty Incharge :

Mrs. D.Ragaleela

Mr. P.Karunakar

#### Inside:

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##### applied

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##### 9. Student Achievements.

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#### Quotation

Health is the greatest  
gift, contentment the  
greatest wealth,  
faithfulness the best  
relationship.

Buddha

#### FACULTY PUBLICATIONS:

##### International Journals:

1. Mrs. **G.MADHAVI** “Unified Power Quality Conditioner in Distribution system for Enhancing Power Quality” International Journal of Electrical Engineering & Technology (IJEET), Volume-7, Issue 6, Nov-Dec 2016, PP: 55-63, ISSN Print: 0976-6545  
[http://www.iaeme.com/MasterAdmin/uploadfolder/IJEET\\_07\\_06\\_005/IJEET\\_07\\_06\\_005.pdf](http://www.iaeme.com/MasterAdmin/uploadfolder/IJEET_07_06_005/IJEET_07_06_005.pdf)
2. Dr. **M.VENUGOPALARAO**, “ Design of Energy Management System for Residential Grid connected Micro grid with HRES” IJCTA, 9(29), 2016, PP:131-139, International Science Press (Scopus Indexed)  
[http://serialsjournals.com/serialjournalmanager/pdf/147944949\\_8.pdf](http://serialsjournals.com/serialjournalmanager/pdf/147944949_8.pdf)
3. Mrs. **K. BHAVANA**, “ A Hierarchical Control Approach for Voltage Unbalance Compensation in a Droop Controlled Microgrid” IJCTA, 9(29), 2016, PP:213-223, International Science Press (Scopus Indexed)  
[http://serialsjournals.com/serialjournalmanager/pdf/147944973\\_0.pdf](http://serialsjournals.com/serialjournalmanager/pdf/147944973_0.pdf)
4. Mr. **N.VIJAYA ANAND**, “Post-Contingency management of Power system in presence of inter line power flow controller using line based indices”, International journal of Innovative research in science, Engineering and Technology,

DOI:10.15680/IJRSET.2016.0511051, ISSN(P): 2347-6710,

Vol-5, Issue No.11 , PP: 19902 – 19913, November 2016

[https://www.ijirset.com/upload/2016/november/51\\_15\\_Post.pdf](https://www.ijirset.com/upload/2016/november/51_15_Post.pdf)

5. Mr. **C. KUMAR**, “Power Quality Improvement With Nonlinear Controller Dstatcom For Regulating Dc Voltage Using Genetic Algorithm”, International Journal of Engineering & Science Research(IJESR), Nov. 2016, Vol-6, ISSN 2277-2685, Issue-11/260-270, PP: 260-270  
[http://www.ijesr.org/admin/upload\\_journal/journal\\_J--4nov16esr.pdf](http://www.ijesr.org/admin/upload_journal/journal_J--4nov16esr.pdf)
6. Dr. **A.PURNA CHANDRA RAO**, “Renewable Power Generation Systems with Improved Active Power Filter for Performance Enhancement”, International Journal of Scientific & Engineering Research, Volume 7, Issue 11, November-2016, ISSN 2229-5518, PP: 1432-1442  
<http://www.ijser.org/onlineResearchPaperViewer.aspx?Renewable-Power-Generation-Systems-with-Improved-Active-Power-Filter-for-Performance-Enhancement.pdf>
7. Mr. **M. SESHU**, “Placement of Renewable Distributed Generation Using Harmony Search Optimization Technique”, International journal of Innovative research in science, Engineering and Technology, DOI:10.15680/IJRSET.2016.0511051, ISSN(P): 2347-6710, Vol-5, Issue No.11 , PP: 19914 – 19924, November 2016  
[https://www.ijirset.com/upload/2016/november/52\\_16\\_NEW.pdf](https://www.ijirset.com/upload/2016/november/52_16_NEW.pdf)
8. Mr. **Y.VISHNUMURTHULU**, “Power Quality Enhancement and Mitigation of Voltage Sag and Swell Using DPFC”, International Journal of Engineering Trends and Technology (IJETT), ISSN:2231-5381, PP:265-271, Vol-40, Issue No.5, October 2016  
<http://ijettjournal.org/2016/volume-40/number-5/IJETT-V40P243.pdf>
9. Mrs. **B. LALITHA**, “Reactive power compensation for grid connected distribution system using Dstatcom for different loads”, International Journal of Engineering Trends and Technology (IJETT), ISSN:2231-5381, PP:257-264, Vol-40, Issue No.5, October 2016  
<http://ijettjournal.org/2016/volume-40/number-5/IJETT-V40P242.pdf>
10. Mr. **M. RAVI KUMAR**, “V-F Control of Solar Photovoltaic Output Power Isolated from Grid”, International journal of Innovations in Engg., & Technology (IJIET), ISSN: 2319 – 1058, PP: 72-83, Vol-7, Issue No.3, October 2016  
<http://ijiet.com/wp-content/uploads/2017/01/1011.pdf>

11. Mrs. **V.SAI GEETHA LAKSHMI**, “Fuzzy Logic Based Control Strategy for Load Sharing Between PV Systems for DC -DC Converters”, International Journal of Innovations in Engineering and Technology (IJJET), Volume 7 Issue 3 October 2016, ISSN: 2319 – 1058, PP: 336-341  
<http://ijjet.com/wp-content/uploads/2017/01/49.pdf>
12. Mr. **B. MOHAN**, “Energy Storage Control in Renewable Energy Based AC Isolated Microgrid”, International Journal of Innovations in Engineering and Technology (IJJET), Volume 7 Issue 3 October 2016, ISSN: 2319 – 1058, PP: 502-514  
<http://ijjet.com/wp-content/uploads/2017/01/7311.pdf>
13. Mr. **M.HEMANTH SAI**, “SMES Storage Based STATCOM Controller for 3-Phase SEIG Feeding 1-Phase Linear and Non-Linear Loads”, International Journal of Engineering Trends and Technology (IJETT), ISSN: 2231-5381, PP:287-296, Vol-40, Issue No.5, October 2016  
<http://ijettjournal.org/2016/volume-40/number-5/IJETT-V40P246.pdf>
14. Mrs. **M.DEVIKA RANI**, “Enhancement of Power Quality Using D-STATCOM Fed Induction Motor drive”, International Journal of Engineering Trends and Technology (IJETT), ISSN: 2231-5381, PP:251-256 , Vol-40, Issue No.5, October 2016  
<http://ijettjournal.org/2016/volume-40/number-5/IJETT-V40P241.pdf>
15. Mr. **B.BALAJI**, “Optimal Structure To Generate Number Of Levels With Reduced Circuits”, International Journal Of Innovative Technology And Research (IJTR), Volume No.4, Issue No.5, August – September 2016, 4023–4025.  
<https://www.ijtr.com/index.php/ojs/article/download/1132/pdf>
16. Mr. **K.C.DEEKSHIT KOMPPELLA** & Dr. **VENU GOPALA RAO MANNAM** “DWT based bearing fault detection in induction motor using noise cancellation” Journal of Electrical systems and information technology, Issue No:3, PP: 411-427, August 2016  
**(Scopus Indexed)**  
<http://www.sciencedirect.com/science/article/pii/S2314717216300496>

#### **International conferences:**

1. Mr. **M. RAVI KUMAR**, “A simple Mat lab / Simulink model of balanced radial distribution systems and its applications to find optimal penetration of active, reactive and complex power to minimize power losses”, International conference on Signal processing, communication, power and Embedded systems (SCOPEs) organized by

Centurion University of Technology and Management, Odissa during 3<sup>rd</sup> to 5<sup>th</sup> October 2016.

2. Dr. **M. VENU GOPALA RAO**, “Experimental Investigation Of Multi Phase Transformer Fed Induction Motor” at IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22<sup>nd</sup> – 25<sup>th</sup> November 2016, pp. No. 801-806, [978-1-5090-2597-8/16/\\$31.00©2016](#) IEEE.
3. Dr. **M. VENU GOPALA RAO**, “Experimental Investigation Of an Indirect current controlled Fuzzy-SVPWM Based Shunt Hybrid Active Power Filter” at IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22<sup>nd</sup> – 25<sup>th</sup> November 2016, pp. No. 3099-3104, [978-1-5090-2597-8/16/\\$31.00©2016](#) IEEE.
4. Mr. **T.NARASIMHA PRASAD**, “ Energy Management of Microgrid based grid connected PV system” at International conference on Green power Technology in Power grid issues, challenges and control (GPTPG-2016) organized by Dept., of EEE, S.V. University, Tirupathi on 16<sup>th</sup> & 17<sup>th</sup> November 2016

#### **National conferences:**

1. Dr. **CH.PADMANABHA RAJU**, “A novel fuzzy logic composite criteria and PSO algorithm based security enhancement” at 32<sup>nd</sup> National Convention of electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade” at The Institution of Engineers (India),Pune Local Centre on 11<sup>th</sup> & 12<sup>th</sup> November 2016 at Pune.
2. Mr. **C. KUMAR**, “A hybrid optimization technique for security enhancement in inter connected power system ” at 32<sup>nd</sup> National Convention of electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade” at The Institution of Engineers (India),Pune Local Centre on 11<sup>th</sup> & 12<sup>th</sup> November 2016 at Pune.
3. Mrs. **D. RAGALEELA**, “Modelling and analysis of optimal power flow using classical and Heuristic optimization techniques” at 32<sup>nd</sup> National Convention of electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade” held at The Institution of Engineers (India),Pune Local Centre on 11<sup>th</sup> & 12<sup>th</sup> November 2016 at Pune.

### **FACULTY ACHIEVEMENTS:**

1. Mrs. **R.SWATI**, Asst.Professor and her team awarded with Class B-Grade in e-yantra TBT 2016 organized by IIT-Bombay.
2. Mr. J.Somlal, Research scholar submitted Ph. D thesis to Acharya Nagarjuna University under the supervision of Dr. **M.VENU GOPALA RAO**, Professor & HOD on 23<sup>rd</sup> September, 2016.
3. Mr. **B. BALA SAI BABU**, Asst. Professor received “Elite with Gold Medal certificate in NPTEL Online Certification Course for Basic Electrical Circuits held on July-September 2016

### **PROFESSIONAL ACTIVITIES:**

1. Dr. CH.PADMANABHA RAJU, Professor attended the Annual General Body Meeting of ISSE (Indian Society of Systems for Science and Engineering) on 16<sup>th</sup> December 2016 at National Remote Sensing Centre (NRSC), Hyderabad. He represented as secretary ISSE, Amaravati chapter in this meeting.

### **PROGRAMS ORGANISED:**

1. An interactive session to the students of IV B.Tech with our Alumni Mr. **KAJA HARISH** & Mr. **K. LAKSHMAN RAO** (Regd. No.12501A0244 & 257) working in Tata Consultancy Services (TCS), Chennai on 27<sup>th</sup> August & 3<sup>rd</sup> September, 2016.



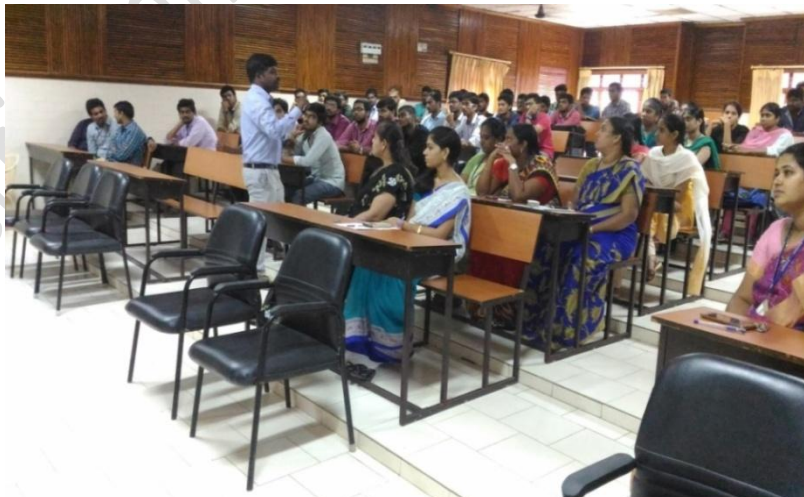
2. Arranged a guest lecture to III B.Tech and IV B.Tech students on “**Technological Developments in Indian Power Sector**” by Dr. **CH.V.V.S.BHASKAR REDDY**, Professor, A.U University College, Visakhapatnam on 1<sup>st</sup> October 2016 at ground floor seminar hall, PVPSIT.



3. An interactive session to the students of IV B.Tech with our Alumni Mr. **PATAN NAGOOR KHAN** (Regd. No.12501A0285) working in Capgemini on 7<sup>th</sup> October, 2016



4. Arranged a guest lecture on “ **Indian Power Systems – A Bird’s View** ” for the III B.Tech students by Dr. **S. PRABHAKAR KARTHIKEYAN**, Post Doctoral Fellow, CPRI, Bangalore on 22<sup>nd</sup> October 2016 at Ground floor seminar hall, PVPSIT.



5. Arranged an orientation program to IV B.Tech EEE students on “ **Job opportunities** ” by Mr. **BILLA AJAY** (alumni of Reg.No: 11501A0211) working as Transaction Risk Investigator in AMAZON Hyderabad on 8<sup>th</sup> Dec 2016

6. Arranged faculty colloquia on “Outcome Based Education” with Mr. **K.K.C.DEEKSHIT** at 2.00 p.m in room no. 137 on 17<sup>th</sup> September, 2016
7. Arranged faculty colloquia on “Research Methodologies” with Mr. **M.SESHU** at 2.00 p.m in room no. 137 on 24<sup>th</sup> September, 2016.

#### **RESEARCH PROJECTS APPLIED**

1. Mrs. **D RAGALEELA**, Sr. Assistant Professor applied for fellowship(Rs. 14,60,000/-) under Women Scientist Scheme–A(WOS-A), Department of Science and Technology, Government of India under the Mentorship of Dr. **CH. PADMANABA RAJU**, Professor in EEE Department, PVPSIT on 19<sup>th</sup> July, 2016.
2. Dr. **M VENU GOPALA RAO**, Professor & HOD and Mr. **KKC DEEKSHIT**, Assistant Professor Submitted a Research Proposal (Rs.28,55,159/-) to Science and Engineering Research Board, Department of Science and Technology, Government of India for funding on 31<sup>st</sup> July, 2016.

#### **PROGRAMMES ATTENDED BY STAFF (SEMINARS / GUEST LECTURES / WORKSHOPS):**

1. Mr. **K. VIJAYA KRISHNA** attended “NPTEL Workshop” at IIT Madras on 2<sup>nd</sup> July, 2016.
2. Dr. **V.RAJESWARI** & Mrs. **K. BHAVANA** participated in one day value added audition program on “Lab view for Control systems and Power Electronics Applications” organized by VIT University on 1<sup>st</sup> October 2016.
3. Mrs. **V.SAI GEETHA LAKSHMI** attended a three day faculty development program on “Renewable Energies and grid integration systems” organized by VR Siddhartha Engg., College from 7<sup>th</sup> – 9<sup>th</sup> October 2016.
4. Mr. **Y.VISHNUMURTHULU** & Mr. **B.MOHAN** have participated in “Advanced Training programme on Green Building Rating system” conducted by IGBC (Indian Green Building Council) at VR Siddhartha Engg., College on 27<sup>th</sup> & 28<sup>th</sup> October 2016.
5. Dr. **M.V.RAMESH** attended one day IEEE workshop on “UAVs/Drones – Technological Advances and Innovations” at Hyderabad organized by Relations Committee, IEEE Hyderabad section on 5<sup>th</sup> November 2016.
6. Mrs. **R.SWATHI** attended one day workshop on “Electronic test and Measuring Equipment” organized by ECE dept., PVPSIT in association with Synergy Technologies, Hyderabad on 11<sup>th</sup> November 2016

7. Dr. **CH.PADMANABHA RAJU**, Mr. **C.KUMAR** & Mrs. **D.RAGALEELA** attended “32<sup>nd</sup> National Convention of electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade” at The Institution of Engineers (India), Pune Local Centre on 11<sup>th</sup> & 12<sup>th</sup> November 2016 at Pune.
8. Mr. **Y. RAMKOTI**, Mr. **G. SURESH BABU** & Mr. **D. PITCHESWARA RAO**, Lab technicians attended one day workshop on “Electronic test and Measuring Equipment” organized by ECE dept., in association with Synergy Technologies, Hyderabad on 11<sup>th</sup> November 2016.
9. Mr. **T.NARASIMHA PRASAD** attended International conference on Green power Technology in Power grid issues, challenges and control (GPTPG-2016) organized by S.V. University, Tirupathi on 16<sup>th</sup> & 17<sup>th</sup> November 2016
10. Dr. **M. VENU GOPALA RAO**, Professor & HOD attended IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22<sup>nd</sup> – 25<sup>th</sup> November 2016.
11. Mr. **K.K.C.DEEKSHIT** has participated in one week foundation course on “MATLAB and Latex” during 5<sup>th</sup> -9<sup>th</sup> Dec 2016 at EEE dept. Sponsored by TEQUIP-II at AU college of Engineering, Visakhapatnam
12. Mr. **D.PITCHESWARA RAO** & Ms. **D.VIJAYALAKSHMI**, Lab technicians attended 2-day workshop on “Linux Administration” held on 8<sup>th</sup> & 9<sup>th</sup> Dec 2016, organized by CSE, IT & MCA in association with IQAC at PVPSIT.

#### **FACULTY INTERACTION WITH OUTSIDE WORLD:**

1. Dr. **M.VENU GOPALA RAO**, Professor & HOD acted as Chair for Technical Session (FR7C.POW1.7 PEPE: Motors and Drives) on 25<sup>th</sup> November, 2016 at IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore.
2. Dr. **CH.PADMANABHA RAJU**, Professor has attended as judge for a National Level Technical Symposium, SAPIENCE-2016, organized by department of EEE, Sri Vasavi Institute of Engineering & Technology, Nandamuru on 23<sup>rd</sup> December 2016.

#### **STUDENT PARTICIPATION:**

1. Ms. **M. SARANYA** (13501A0263) has participated in “TYF Min Camp – 2016” on 26<sup>th</sup> & 27<sup>th</sup> August 2016.



2. 14 Students were successfully completed “NPTEL online Certification Courses” for Basic Electrical Circuits during July-September 2016.
3. Mr. **R.D.S.RAJU** (14501A0287) of III B.Tech participated in “volleyball at KHIT SAMKALP-16”, a national level student techno cultural Fest-2016 organized by Kallam Haranadha Reddy Institute of Technology, Guntur on 15<sup>th</sup> & 16<sup>th</sup> September 2016.
4. Mr. **P. BHARATH** (14501A0273) attended “JNTUK Krishna District selection trials in Swimming” at Kakinada on 30<sup>th</sup> September 2016
5. Mr. **V. BASAVAYYA** (14501A02B6), Mr. **M. VAMSI** (14501A0265) & Mr. **M. SRINIVASA RAO** (14501A0287) attended JNTUK Krishna District selection trials in Kabaddi at Kakinada on 30<sup>th</sup> September 2016
6. Ms. **P.SUSHMA DEVI**(14501D5315)& Ms. **K.SWATHI**(14501D5309) of II M.Tech attended workshop on “Power System Automation & Research Opportunities (PARO-2016)” organized by Dept. of EEE, Andhra University from 13<sup>th</sup> to 17<sup>th</sup> September 2016.
7. Mr. **SHAIK MUZEEB UR RAHAMAN** (14501A0294), Mr. **B. SIVA DURGA PRASAD** (14501A0212), Mr. **D. NARASIMHA RAJU** (14501A0223) Mr. **CH. NIKHIL CHAKRAVARTHY** (14501A0221), Mr. **K.V.N.S.S.VINEETH** (14501A0239), Mr. **A. BHANU PRAKASH** (14501A0202) & Mr. **B. SAHITYA** (14501A0210) of III B.Tech attended a workshop on “PLC & SCADA” at ATMOS – 2016 – A National Techno Management Festival organized by BITS PILANI, Hyderabad campus during 14<sup>th</sup>-16<sup>th</sup> October 2016
8. Mr. **A. BHANU PRAKASH** (14501A0202) of III B.Tech has participated an event “Algomaniac” at ATMOS – 2016 – A National Techno Management Festival organized by BITS PILANI, Hyderabad campus during 14<sup>th</sup>-16<sup>th</sup> October 2016
9. Mr. **P.DURGA RAVIKANTH** (14501A0279), Ms. **P. RAMYA MADHURI** (14501A0283), Ms. **CH.SUBBA LAKSHMI** (14501A0299) & Mr. **Y. SIVA GANGADHARA** (14501A02C0) of III B.Tech exhibited a mobile controlled Robot at Technozion -16 – National Robotic Championship organized by NIT Warangal during 20<sup>th</sup> – 22<sup>nd</sup> October 2016.
10. Mr. **N. VENKATA NAVEEN** (14501A0269), Ms. **S. SAI MADHURI** (14501A0298), Ms. **M. GREESHMA** (14501A0268), Mr. **S.V.SAI NAVEEN** (14501A0297) & Mr. **S. VENKATA AVINASH** (14501A0289) of III B.Tech

exhibited “A line follower Robot at Technozian’16 – National Robotic Championship” organized by NIT Warangal during 20<sup>th</sup> – 22<sup>nd</sup> October 2016.

11. Ms. **N.KRISHNA SRAVANI** (14501A0257), Ms. **K.TEJASWINI DEVI** (14501A0255) and Ms. **K.HIMAJA** (14501A0252) of III B.Tech participated in “Communication System Design, Power Point presentation and Electrocutation”- Technozian’16 organized by NIT Warangal during 21<sup>st</sup> – 23<sup>rd</sup> October 2016.
12. Ms. **TANYA BODDU** (14501A0217) of III B.Tech participated in “PPT and Test your wits”- Technozian’16 organized by NIT Warangal during 21<sup>st</sup> – 23<sup>rd</sup> October 2016.
13. Mr. **B.SREENU** (14501A0211), Mr. **R.D.S.RAJU** (14501A0287) & Mr. **SK.MUZEEBUR RAHAMAN** (14501A0294) of III B.Tech EEE participated in “INCOME TAX DEPARTMENT RUN” event on 5<sup>th</sup> November 2016 from MVR mall to income tax office at M.G. Road, Vijayawada
14. Mr. **V. LOKESH RATAN** (14501A02B2), Mr. **P. DURGA RAVI KIRAN** (14501A0279), Mr. **E. SRIKANTH** (14501A0229), Ms. **K. SANDHYA** (14501A0244) & Ms. **K. VINEETHA** (14501A0254) of III B.Tech EEE students participated in Happy Sunday event “Flashmob” on 6<sup>th</sup> November 2016 organized of Vijayawada Municipal Corporation, Vijayawada.
15. Ms. **A.CHINMAYEE SRIJA** (15501A0201) of II B.Tech EEE participated in the “south zone inter university Kabaddi tournament” organized by Bharthiar University, Coimbatore from 14<sup>th</sup>-17<sup>th</sup> Dec 2016
16. Mr. **P.DURGA RAVI KIRAN** (14501A0279), Mr. **P.NAVEEN KUMAR** (15505A0216) & Mr. **V.KALYANA CHAKRAVARTHI** (15505A0223) of III B.Tech EEE Participated in “EENADU Cricket Cup 2016” at KCP Siddhartha Public School, Vijayawada on 16<sup>th</sup> Dec 2016.
17. Under the guidance of Dr. **M VENU GOPALA RAO**, Professor & HOD, EEE Department the III & IV B.Tech students conducted awareness programs on Energy Saving and explained the importance of conservation of energy and the usage of LED bulbs and solar energy in the following schools during “Energy conservation Week”

S.No.	School Name	Place	Date	Students participated in the program
1	ZP High School	Poranki	16 <sup>th</sup> December 2016	G. Vinay Krishna (13501A0233) A. Rahul (13501A 0206) G. Vinay Kumar (13501A 0237) Abhishek Jain (13501A 0202)

				A. Divya Swarna Sree (14501A0203) G.N.V. Durga Bhavani (14501A0232) K. Venkatesh (15505A0209)
2	ZP High School	Patamata	23 <sup>rd</sup> December 2016	G. Vinay Krishna (13501A0233) G. Vinay Kumar Reddy (13501A0237) Abhishek Jain (13501A 0202) CH. Hemanth Babu (13501A 0221) A. Divya Swarna Sree (14501A0203) K. Venkatesh (15505A0209) J. Srikar (13501A0241) M. Srikanth (13501A0261)
3	Sri Chaitanya Techno school	Autonagar	23 <sup>rd</sup> December 2016	A. Rahul (13501A0206) A.Sravy (14501A0208) M.Bhagyavani (14501A0215) A.Anitha(14501A0219) U.Mounika (14501A02A9) G.N.V. Durga Bhavani (14501A0232)



## STUDENT ACHIEVEMENTS:

1. Mr. **JVSM KUMAR** (15501A0241) of II B.Tech participated in **2<sup>nd</sup> Andhra Pradesh Okinawa State Invitational Karate championship – 2016** at Visakhapatnam on 10<sup>th</sup> & 11<sup>th</sup> September 2016 and **won Bronze medal**
2. Department of EEE conducted various Technical events in the eve of “**Engineers day**” on 15<sup>th</sup> September 2016. The details are as follows:

S.No.	Name of the Event	Name of the co-ordinator and Members	No. of Participants	Prize winners
1.	<b>Technical Quiz</b>	Mrs. D.Ragaleela –co-ordinator Mr. P. Seshu Kumar –Member Mr. N.Vijayaanad– Judge	118 (40 teams)	A.Rahul Nair (13501A0206) M.Bhagyavani(14501A0215) S.S.Spoorthy (15501A02A0) <b>- I Prize</b>
				N.Ramesh Naik (14505A0213) M.Lakshmi Durga (14501A0259) M.Aakanksha(16501A0253) <b>- II Prize</b>
2	<b>Paper presentation</b>	Dr.A.Purna ChandraRao Dr.V.Rajeswari Dr. G. Srimnivasa Rao – Judge	42 (24 papers)	A.Gnaneswar (13501A0203) <b>- I Prize</b> K.Victor Dinakar (13501A0245)
				U.MaheshKumar(16505A0228) P.Sashanka (15501A0275) <b>-II prize</b>
3	<b>(a) Hardware</b>	Mrs. M.Devika Rani Mr.KCK Deekshit	23 (9 models)	L.Vydehi (13501A0257) <b>- I Prize</b> Y.Anudeep (15505A0225) G.Sitaram manohar (15501A0238)
	<b>(b) Circuit Design Simulation</b>			Mr. M.Ravi Kumar Mr. M.Hemanth Sai
4	<b>Project Expo</b>	Mr.C.Kumar Mrs. K.Bhavana Mr. B.Bala Sai Babu	63 members	S.Lokesh (15501A02A2) <b>- I Prize</b> K.SivaKumar(16501A0212) V.V.Nagendra Babu (15501A02B0)
				A.Veeraju (13501A0208) <b>- II Prize</b> N.Eswar (13501A0230) Sai Teja (13501A0234)

3. Mr. **K. SUDHEER KUMAR** (14501A0247) & Mr. **K. RAJ KUMAR** (15505A0210) of III B.Tech secured **1<sup>st</sup> prize** and Ms. **T. RAVALI** (15505A0222) **2<sup>nd</sup> prize** in Medha event at **LAKSHYA – 2K16 – A National level Technical cultural Fest** at LBRCE, Mylavaram on 1<sup>st</sup> October 2016.
4. Mr. **B. SAHITYA** (14501A0210), Ms. **A. DIVYA SWARNA SRI** (14501A0203) & Mr. **K. VENKATESH** (15505A0209) of III B.Tech won **3<sup>rd</sup> prize** in **Electrocution** conducted during 21<sup>st</sup> – 23<sup>rd</sup> October 2016 , Technozion'16 at NIT Warangal.



5. The following events are organized by EEE department on the eve of “**Energy conservation week**”

Date	Name of the Event	No. of Participants	Prize winners
19.12.16	<b>Technical Quiz</b>	7 teams	M. Balaji (16501A0365) – I Mech N. Tarun (16501A0366) – I Mech R. Sridhar – (16501A0381) – I Mech <b>1<sup>st</sup> Prize</b>
			Akhil (13501A04A4) – IV ECE V. Vamsi Krishna (13501A04A9) – IV ECE S. Rajeev Mukesh (13501A0496) – IV ECE <b>2<sup>nd</sup> prize</b>
	<b>Paper presentation</b>	19 papers	V. Bhargav Kumar (15501A04B2) – II ECE – <b>1<sup>st</sup> Prize</b> K. Sonya (14501A0496) – III ECE – <b>2<sup>nd</sup> prize</b>
			<b>Poster Presentation</b>
	<b>IDEAZ</b>	7 members	
			<b>Debate</b>
20.12.16			

			Md. Nasreen - (14501A0468) – III ECE	<b>1<sup>st</sup> prize</b>
			Lubna Juveria (16501A1247) – I I.T Anvesha (15501A1260) – II IT Ravali (15505A0222) – III IT M. Hari Sai Dinesh (13501A0476) – IV ECE	<b>2<sup>nd</sup> prize</b>

6. Ms. **PARASA SUSHMA DEVI** (14501D5315) and Ms. **KURAGANTI SWATHI** (14501D5309) of 2016 passed out students were selected for “Prathiba Awards – 2016” by JNTUK, Kakinada.

**PLACE MENTS:**

S.No	Student Name	Roll No.	Company
1	ABHISHEK P JAIN	13501A0202	<b>Capgemini</b>
2	ANDHUR RAHUL NAIR	13501A0206	
3	BANDARU NAVEEN SAI TEJA	13501A0211	
4	CHINNAM HEMANTH BABU	13501A0221	
5	GADDADA VIJAYALAKSHMI	13501A0231	
6	JANAPATI SAI SURYA SRIKAR	13501A0241	
7	K DIVYA MEENA	13501A0243	
8	MADALA DEVIMOUNIKA	13501A0259	
9	POGULAGUNTLA RAVI TEJA	13501A0280	
10	SAILAHARI.NALAM	13501A0288	
11	VEMULA HARSHA VARDHAN	13501A02A9	
12	YANAMADALA. KRISHNAPRIYA	13501A02B9	
13	INAMPUDI SAI LAKSHMI HASITHA	13501A0239	
14	JETTI MANOJ CHOWDARY	13501A0242	
15	DHANALAXMI DEVI MANNAVA	14505A0203	<b>Vee Technologies</b>
16	GANDRAPU NAVYAGANDRAPU NAVYA	13501A0232	
17	KOKA HANUMANTH RAO	13501A0250	
18	MEKA YASWANTHNADH	13501A0266	
19	NAGA VEENA GUMMADI	13501A0270	
20	PARUCHURI RAAJITHA	13501A0278	
21	SAYALA SRUTHI KAMALA	13501A0290	
22	TIRUMALASETTY DEVI ALEKHYA	13501A02A2	
23	VELISELA AKHIL	13501A02A8	
24	YADAM SRINIVASA RAO	13501A02B4	
25	SHAIK DILSHAD	13501A0293	<b>IKS Health</b>
26	VADLANI SAI NAGESH	13501A02A5	

## INDUSTRIAL TRAINING:

1. A training program was conducted for Technical staff on “[Earthing, grounding and safety measures](#)” by the Resource person Sri. [Nagamalleswara Rao](#), AE, APSPDCL, Vijayawada on 1<sup>st</sup> October, 2016 at PVPSIT.



## INDUSTRIAL VISITS:

1. III B.Tech (S1& S2) EEE students went to [Gunadala substation](#) as a part of Industrial visit on 20<sup>th</sup> & 22<sup>nd</sup> December 2016 accompanied by three faculty members: Mr. [Y.VISHNUMURTHULU](#), Asst.Prof., Mrs. [M.DEVIKA RANI](#), Asst.Prof. and Mr. [B.BALA SAI BABU](#), Asst. Prof.



2. II B.Tech (S1&S2) students went to [Vijay Electricals, Autonagar](#), Vijayawada as a part of Industrial visit on 26<sup>th</sup>, 27<sup>th</sup> & 30<sup>th</sup> December 2016 accompanied by three faculty members: Mr. [C.KUMAR](#), Assoc.Prof., Mrs. [D. RAGALEELA](#), Sr. Asst.Prof. and Mr. [B.BALAJI](#), Asst. Prof.

