



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 Accredited and ISO 9001: 2015 certified Institution
(Sponsored by Siddhartha Academy of General and Technical Education)
Kanuru, Vijayawada- 520007

Volume: 13

July-December-2018

Faculty Incharge:

Mrs. D.Ragaleela

Mr. P.Karunakar

Inside:

1. Faculty Publications

(i) International Journals

(ii) International Conferences

2. Research Projects

applied

3. Programmes Organised

4. Programmes attended
by staff (seminars / guest
lectures / workshops)

4. Faculty achievements

5. Student Participation

7. Student Achievements

(i) Placements

8. Industrial visit

Quotation

The best and most beautiful
things in the world cannot be
seen or even touched - they
must be felt with the heart.

Helen Keller

FACULTY PUBLICATIONS:

International Journals:

1. Mr. **RAVI KUMAR M**, “Advanced sliding mode control for solar PV array with fast voltage tracking for MPP algorithm”, International Journal of Ambient Energy, ISSN: 0143-0750, doi.org/10.1080/01430750.2018.1492448, July 2018. (UGC & Scopus Indexed)
<https://www.tandfonline.com/doi/full/10.1080/01430750.2018.1492448?scroll=top&needAccess=true>
2. Dr. **CH.PADMANABHARAJU**, “Energy Management in Microgrid”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 7, July 2018, ISSN-2349-5162, PP: 628-634. Impact Factor: 5.87 (UGC)
3. Mr. **KUMAR CHERUKUPALLI**, Dr. **PADMANABHA RAJU CHINDA**, “Security Constrained Optimal Power Flow by Hybrid SATS Algorithm”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 10, 09-Special Issue, 2018, ISSN 1943-023X, PP: 942-951. (UGC & Scopus Indexed), SJR: 0.11
<http://www.jardcs.org/backissues/abstract.php?archiveid=4367>
4. Mrs. **J.HEMA LATHA**, “Switching Angle Estimation and THD Minimization in the Grid-Connected Multilevel Inverter”, Journal of Emerging Technologies and Innovative

- Research (JETIR), Volume 5, Issue 7, July 2018, ISSN-2349-5162, PP: 617-634. Impact Factor: 5.87 (UGC)
5. Dr. **M.V.RAMESH**, “Simulation of Grid Connected Photovoltaic Power Generation Based on PSCAD/EMTDC”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 5, Issue 8, July 2018, ISSN-2349-5162, PP: 582-634. Impact Factor: 5.87 (UGC)
 6. Mr. **T.NARASIMHA PRASAD**, “A grid connected hybrid system with a transformer couple by directional DC-DC converter”, International Journal of Computer Sciences and Engineering (IJCSE), Volume 6, Issue:7, July 2018, E-ISSN : 2347-2693, PP: 1379 – 1385. Impact Factor : 2.638 (UGC)
https://www.ijcseonline.org/pdf_paper_view.php?paper_id=2615&228-IJCSE-04444-20.pdf
 7. Mr. **Y. VISHNUMURTHULU**, “Design and simulation of solar wind hybrid power generation system”, International Journal of Computer Sciences and Engineering, (IJCSE), Volume 6, Issue:7, July 2018, E-ISSN : 2347-2693, PP: 786 - 792. Impact Factor : 2.638 (UGC)
https://www.ijcseonline.org/pdf_paper_view.php?paper_id=2512&126-IJCSE-04012-77.pdf
 8. Mrs. **D.RAGALEELA**, “Description And Examination Of Optima Power Flow Using Traditional And Stochastic Optimization Techniques” accepted for publication in May-July 2018 issue of i-manager’s Journal on Power Systems Engineering (JPS)
 9. Mrs. **D.RAGALEELA**, “ Enhancement of Voltage and power Flow by Series FACTS devices Using TCSC and SSSC”, International Journal of Research and Analytical Reviews (IJRAR), August 2018, Volume 5, Issue 3, (E-ISSN 2348-1269, P- ISSN 2349-5138), PP: 835-841, Impact Factor: 5.75 (UGC)
 10. Mr. **N. VIJAYA ANAND** “Design of controller for the single area load frequency control in interval model” Journal of Emerging Technologies and Innovative Research (JETIR), August 2018, Volume 5, Issue 8, ISSN-2349-5162, PP:1053 – 1058, Impact Factor : 5.87 (UGC)
 11. Dr. **M. VENUGOPALA RAO** “Improvement of voltage by succeeding grid faults with deployment of ITC plying STATCOM” International Journal of Research and analytical reviews (IJRAR), August 2018, Volume 5, issue:3, E-ISSN 2348 – 1269, P-ISSN 2349 – 5138, PP: 504 – 513, Impact Factor : 5.75 (UGC)

12. Dr. **M.V.RAMESH**, Mr. **T.SRINIVASA RAO**, “Simulation of Solar Based Vehicle to Grid Technology in PSCAD” International Journal of Research and Analytical Reviews (IJRAR), August 2018, Volume 5, Issue 4, (E-ISSN 2348-1269, P- ISSN 2349-5138), Impact Factor: 5.75 (UGC)
13. Dr. **K.LENIN**, “Decrease of Real Power Loss by Adapted Algorithm”, International Journal of Research – Granthaalayah, 6(8), 41-50, August 2018, ISSN: 2350-0530 ICV (Index Copernicus Value) 2016: 83.75, IF: 4.321 (Cosmos Impact Factor), 3.136 (I2OR), InfoBase Index IBI Factor 3.86
http://granthaalayah.com/Articles/Vol6Iss8/05_IJRG18_A08_1603.pdf
14. Dr. **K.LENIN**, “Reduction of True Power Loss by Improved Algorithm”, International Journal of Research – Granthaalayah, 6(8), 105-113, August 2018, ISSN: 2350-0530 ICV (Index Copernicus Value) 2016: 83.75, IF: 4.321 (Cosmos Impact Factor), 3.136 (I2OR), InfoBase Index IBI Factor 3.86
http://granthaalayah.com/Articles/Vol6Iss8/11_IJRG18_A08_1606.pdf
15. Dr. **K.LENIN**, “Lessening of Actual Power Loss By Modified Algorithm”, International Journal of Research – Granthaalayah, 6(8), 159-167, August 2018, ISSN: 2350-0530 ICV (Index Copernicus Value) 2016: 83.75, IF: 4.321 (Cosmos Impact Factor), 3.136 (I2OR), InfoBase Index IBI Factor 3.86
http://granthaalayah.com/Articles/Vol6Iss8/16_IJRG18_A08_1608.pdf
16. Mr. **P.SESHU KUMAR**, Mrs. **J.HEMALATHA**, Mr. **M.HEMANTH SAI**, “Multilevel Inverter configuration with Boost converters in a Photovoltaic system using MATLAB/SIMULINK”, International Journal for Research in Engineering Application & Management (IJREAM), Volume 04, Issue 06, ISSN: 2454-9150, September 2018, Impact Factor : 5.646 (UGC)
<http://ijream.org/papers/IJREAMV04I0642099.pdf>
17. Mrs. **G. MADHAVI**, Mrs. **V. HARIKA**, “Optimal power flow with STATCOM using Particle swarm Optimization” International Journal for Research in Engineering Application & Management (IJREAM), Volume 04, Issue 06, ISSN: 2454-9150, September 2018, Impact Factor : 5.646 (UGC)
<http://ijream.org/papers/IJREAMV04I0642109.pdf>
18. Dr. **M. VENU GOPALA RAO**, “Improvement of multi-machine power system stability using artificial intelligent power system stabilizer” Modelling, Measurement and Control A, Vol 91, No.3, September 2018, PP: 145-151, ISSN: 1259-5985, AMSE Press, SJR: 0.330. (Scopus Indexed)

http://www.iieta.org/sites/default/files/Journals/MMC/MMC_A/91.03_07.pdf

19. Dr. **K.LENIN**, “Reduction of real power loss by upgraded red shaver swarm optimization algorithm”, Advances in modelling and analysis C, Volume 73, no.3, PP:84-87, September 2018, ISSN: 1240-4535 Impact Factor 2.302 (**Scopus Indexed**)
http://www.iieta.org/sites/default/files/Journals/AMA/AMA_C/73.03_02.pdf
20. Mrs. **G. MADHAVI**, Mrs. **V. HARIKA**, “Implementation of Social Group Optimization to Economic Load Dispatch Problem”, International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 13, Number 13, (2018), pp. 11195-11200, © Research India Publications, Publisher Impact Factor : 2.38 (**UGC**)
https://www.ripublication.com/ijaer18/ijaerv13n13_28.pdf
21. Mr. **KARUNAKAR PATCHALA** “EBG Structured Metamaterial Inspired Wideband MIMO Antenna for Mutual Coupling Reduction”, Revista de la Facultad de Agronomia de la Universidad del Zulia, 2018, 34, PP: 397,404, ISSN: 0378-7818, SJR: 0.15 (**SCI & UGC**)
<http://produccioncientificaluz.org/index.php/agronomia/article/view/23559>
22. Mrs. **V.SAI GEETHA LAKSHMI**, Mrs. **M.DEVIKA RANI**, “Modelling and Simulation of Microgrid with PV, DFIG Wind farm and Diesel Generator Using PSCAD/EMTDC”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, PP: 583-587, Volume 5, Issue 10, October 2018 , Impact factor 5.87 (**UGC**)
23. Mr. **M.HEMANTH SAI**, Mr. **B.BALA SAI BABU** and Mr. **B.BADDU NAIK**, “An Estimation Of Wind Energy Distribution And Optimal Size Of Wind Turbine Rotor ”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, Vol.5, Issue 10, page no.455-461, October-2018, Impact factor 5.87 (**UGC**)
24. Mr. **B.BALA SAI BABU**, Mr. **B.BADDU NAIK** and Mr. **P.SESHU KUMAR**, “Detection And Classification Of High Impedance Faults In Transmission Lines Using Discrete Wavelet Transforms”, International Journal of Research And Analytical Reviews (IJRAR), Volume 5, Issue 4, PP: 772-778, E-ISSN 2348-1269, P- ISSN 2349-5138, October 2018, Impact Factor: 5.75 (**UGC**)
25. Mrs. **M.DEVIKA RANI**, Mrs. **V.SAI GEETHA LAKSHMI** “Comparative Study of Reduced Ripple DC-DC converters for Various Applications”, International Journal of Computer Sciences and Engineering (IJCSE), E-ISSN : 2347-2693, PP: 5-10, Volume 6, Issue 10, October 2018, Impact Factor: 3.022 (**UGC**)
https://www.ijcseonline.org/pdf_paper_view.php?paper_id=2972&2-IJCSE%2005075.pdf

26. Mrs. **K.BHAVANA**, Mrs. **B.LALITHA**, Mrs. **K.LALITHA**, “ Voltage Stability Using **FACTS Controllers**”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, PP: 658-663, Volume 5, Issue 11, November 2018 , Impact factor 5.87 (**UGC**)
27. Mr. **B.MOHAN**, Dr. **M.V.RAMESH**, Mr. **T.SRINIVASA RAO**, “ **Electrical Based Seed Sowing Machine**”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, PP: 649-655, Volume 5, Issue 11, November 2018 , Impact factor 5.87 (**UGC**)
<http://www.jetir.org/papers/JETIR1811A83.pdf>
28. Mrs. **K.BHAVANA**, Mrs. **B.LALITHA**, Mrs. **K.LALITHA**, “**Bus Detection Module For Blind People**”, Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, PP: 778-790, Volume 5, Issue 11, November 2018 , Impact factor 5.87 (**UGC**)
29. Dr. **P.MUTHUKUMAR**, “**Optimal Fuzzy Logic for Hybrid Power Distribution in Pv-Wind Turbine System**”, International Journal of Engineering & Technology, ISSN: 2227-524X, 7 (2.33), 2018, PP: 1313-1318, Impact factor : 0.102 (**Scopus Indexed**)
<file:///C:/Users/admin/Downloads/IJET-18128.pdf>
30. Dr. **P.MUTHUKUMAR**, “**Transformer less 1Φ Inverter for Grid-Connected PV Systems with an Optimized Control**” International Journal of Engineering & Technology, ISSN: 2227-524X, 7 (3.34), 2018, PP: 217-220, Impact factor : 0.102 (**Scopus Indexed**)
<https://www.sciencepubco.com/index.php/ijet/article/view/18968>
31. Dr. **P.MUTHUKUMAR**, “**An Evaluation of Bidirectional Converter Topologies for Ups Applications**” International Journal of Engineering & Technology, ISSN: 2227-524X, 7 (2.33), 2018, PP: 1305-1309, Impact factor : 0.102 (**Scopus Indexed**)
<file:///C:/Users/admin/Downloads/IJET-18126.pdf>
32. Dr. **P.MUTHUKUMAR**, “**A Performance Investigation of a Single Phase Multilevel Inverter Fed Nonlinear Loads for Solar PV Applications**”, International Journal of Engineering & Technology, ISSN: 2227-524X, 7 (3.24), 2018, PP: 388-391, Impact factor : 0.102 (**Scopus Indexed**)
<https://www.sciencepubco.com/index.php/ijet/article/view/22692>
33. Dr. **P.MUTHUKUMAR**, “**Improved Sensitivity of SPR Instrument Using Multiple Reflection Technique**” International Journal of Engineering & Technology, ISSN: 2227-524X, 7 (2.33), 2018, PP: 1310-1312, Impact factor : 0.102 (**Scopus Indexed**)
<https://www.sciencepubco.com/index.php/ijet/article/view/18127>

34. Dr. **M. VENU GOPALA RAO**, “Comparison Study of PID Controller Tuning using Classical/Analytical Methods”, International Journal of Applied Engineering Research, Volume 13, Number 8, PP: 5618-5625, Research India Publications, 2018 (UGC)
https://www.ripublication.com/ijaer18/ijaerv13n8_07.pdf
35. Dr. **M. VENU GOPALA RAO**, “Comparison of Balancing of DC Link Voltage of Unified Power Quality Conditioner Controlled with Intelligent Control Techniques”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 10, 08-Special Issue, 2018, ISSN 1943-023X, PP: 481-487. (UGC & Scopus Indexed), SJR:0.11
<http://www.jardcs.org/backissues/abstract.php?archiveid=4537>
36. Dr. **M. VENU GOPALA RAO**, “Adaptive Neuro – Fuzzy Interference Based Control applied to UPQC for Power Quality Improvement” Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, PP: 638-645, Volume 5, Issue 12, November 2018 , Impact factor 5.87 (UGC)
37. Dr. **K.LENIN**, “Dwindling of Real Power Loss by Enriched Big Bang-Big Crunch Algorithm”, IAES International Journal of Artificial Intelligence (IJ-AI), Volume 7, no.4, PP:190-196, ISSN:2252-8938, December 2018, Impact Factor : 4.128 (Scopus Indexed)
<http://www.iaescore.com/journals/index.php/IJAI/article/view/14516/pdf>
38. Dr. **M. VENU GOPALA RAO**, “Photo Voltaic Cell Fed Three-Phase Switched Capacitor Multi Level inverter Using multiple DC-Links for performance Improvement”, International Journal of Scientific research and Review, ISSN: 2279-543X, PP: 18-33, Volume 7, Issue 1, 2018 (UGC)
<http://dynamicpublisher.org/gallery/ijsrr-d75.final.1.pdf>
39. Dr. **K.LENIN**, “Real Power loss diminution by camelopard optimization algorithm”, European Journal of Electrical Engineering, Volume 20, no. 5-6, ISSN: 2103-3641 PP: 601-616, 2018. (UGC & Scopus Indexed)
<https://ejee.revuesonline.com/article.jsp?articleId=40256>
40. Dr. **K.LENIN**, “Reduction of real power loss by white male deer mating based optimization algorithm”, Information Systems Engineering, Volume 23/6, 2018, PP:61-68, ISSN: 1633-1311 (Scopus Indexed)
<https://isi.revuesonline.com/article.jsp?articleId=40337>

International Conferences:

1. Mr. **RAVI KUMAR MELIMI**, “Optimal Allocation of Renewable Distributed Generators and Capacitors in Distribution System using Dragonfly Algorithm”, IEEE International Conference on Intelligent Circuits and Systems, 978-1-5386-6483-4/18, October 2018, DOI 10.1109/ICICS.2018.00086, PP: 393-396
2. Mr. **N.VIJAYAANAND** presented a paper titled “Analysis and Modelling of Three winding Stator Interturn Fault on Induction Machine for Electric Vehicle Application” in the 8th International Conference on Power Electronics Drives and Energy systems (PEDES) held at IIT Madras, Chennai between 18th - 21st December 2018.

RESEARCH PROJECTS APPLIED/ SANCTIONED BY UGC, AICTE AND OTHER FUNDING AGENCIES

| S.No. | Title of project | Name of the Principal Investigator | Scheme | Funding agency | Amount | Status |
|-------|--|---|---|---|--|---|
| 1 | Fault Indexing Parameter based fault detection in 3-phase induction motor using Signature analysis | Dr. M. Venu Gopala Rao & Mr. K.K.C.Deekshit | CRG | SERB-DST | Rs. 16,70,513/- | applied |
| 2 | Design and Analysis of Power System Protection, security & Analysis | Dr. M. Venu Gopala Rao | MODROBS - Modernisation & Removal of Obsolescence | AICTE – AQIS | Rs. 15,58,823/- | Proposal is evaluated and provisionally recommended |
| 3 | Advanced trends in Renewable sources of energy | Dr. M.V. Ramesh | STTP | AICTE – AQIS | Rs, 3,77,000/- | |
| 4 | Unnat Bharat Abhiyan a flagship program | Dr.Ch.Padmanabha Raju | UBA-2.0 program for 2018-19 | MHRD Government of India through a challenge mode application | Under this program five villages were adopted and for each village one lakh rupees per technology will be provided | |

PROGRAMMES ORGANIZED:

1. Organized Two day workshop on “Green Energy and Smart Grids” on 20th & 21st July 2018. Resource Persons: Dr. M. Sydulu, Professor, NIT Warangal,
Dr. S. Sivanaga Raju, Professor, JNTUK, Kakinada
Dr. D.M. Vinod Kumar, Professor, NIT Warangal and
Dr. Y. Pradeep Kumar, Asst.Professor, IIT Hyderabad



Convener: Dr. CH.Padmanabha Raju, Coordinator: Dr. K. Lenin &

Co-Coordinator: Mr. M. Ravi Kumar. Total 37 faculty and 86 students from outside & 84 internal students attended this workshop.

2. An interactive session on “Career Planning” by our Alumni Mr. MANMOHAN ATLURI, (2004-08 Batch: Electronics & Control Engineering), HR, Tech Mahindra, Hyderabad, is organized to the IV B.Tech students on 27th July 2018.

3. Arranged an interactive session on “[Preparation for Placements and GATE Examination](#)” by our Alumni (2013-17 Batch) Mr. K. P. Ravi Teja, M.Tech., student in IIT Mandi, to the III & IV B.Tech students on 3rd August 2018.
4. Arranged a guest lecture for III B.Tech students and faculty on “[Power Electronics and its applications to power systems](#)” by Mr. D.Sreenivasa Rao, Asst.Prof., NIT Warangal on 23rd August 2018 at ground floor seminar hall.



5. “[Parent meet](#)” conducted on 6th October 2018 of II B.Tech students in Ist floor Simulation Lab at PVPSIT. Total 37 parents were attended to this meeting.
6. Arranged a sensitization program on training at APSSDC-SIEMENS centers by Mr. M.Ramakrishna Raju, Associate project Director, [APSSDC-SIEMENS Project](#) for IV year students on 14th November 2018 at GF seminar hall
7. Arranged a Guest Lecture on “[Energy efficiency services](#)” by Mr. M.Madhu, Asst. Manager Energy efficiency services Ltd, Vijayawada on 11th December 2018 at Ground floor seminar Hall for IV B.Tech students and faculty.
8. Organized an orientation program by K.Satyendranadh, Manager, Accenture Bangalore to III B.Tech students on “[Career Guidance and Future Prospectus in IT sector](#)” on 12th December 2018.
9. Conducted a [Cultural Weekend](#) on 15th December, 2018. II & III B. Tech EEE students participated in the cultural events.
10. Conducted [ALUMNI meet 2k18](#) on 22nd December 2018 and arranged an interactive sessions to II B.Tech students by ALUMNI Mr. P.Naresh (2003 batch), Mr.

Satyendranadh (2007 batch), Mr. K. Sainath (2006 batch) and Mr. A.Manmohan (2004 batch).

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

1. Dr. **K.LENIN**, Mr.**C.KUMAR**, Mr. **N.VIJAYA ANAND**, Mrs. **J.HEMALATHA**, Mrs. **D.RAGALEELA**, Mrs. **R.SWATHI**, Mrs. **G.MADHAVI**, Mrs. **V.HARIKA**, Mr. **B.BALA SAI BABU** and Mrs. **P.SESHU KUMAR** attended awareness program on “**Intellectual Rights by Patents**” by Allinnov Research and development Pvt.Ltd. on 13th July 2018 at PVPSIT
2. Mrs. **D.RAGALEELA**, Mrs. **G.MADHAVI**, Mrs. **V.HARIKA**, Mrs. **R.SWATHI**, Mrs. **B.LALITHA**, Mr. **P.SESHU KUMAR**, Mr. **M.HEMANTH SAI**, Mr. **M.RAVIKUMAR** and Mr. **M.SESHU** attended an orientation program on “**ART of Living**” on 7th August 2018 in ground floor seminar hall. Speaker of this program is Mr. S.Mahesh, trainer, Art of Living.
3. All the faculty attended a seminar on “**IPR and Patents**” by Mr. K. Ravindranath, Manager, Scitech Patent Art Services Pvt Ltd., Hyderabad organized by PVPSIT ISTE faculty chapter in association with IQAC on 29th September 2018.
4. Dr. **CH.PADMANABHA RAJU**, Mr. **B.BADDU NAIK** , Mr. **M.SESHU**, Mrs. **M.DEVIKA RANI**, Mr. **B.BALA SAI BABU**, Mr. **M.HEMANTH SAI** and Mr. **T.NARASIMHA PRASAD** successfully completed one week FDP course on “**Introduction to Smart Grid**” conducted by NPTEL-AICTE during July- December 2018 (8 week course)
5. Mr. **B.BADDU NAIK** completed ½ week FDP certificate course on “ **Recent Advances in Transmission Insulators**” conducted by NPTEL-AICTE during July- December 2018 (4 week course)
6. Mr. **C.KUMAR** and Mr. **M.SESHU** attended one day workshop on “**Energy Audit and demand side management**” sponsored by the Institution of Engineers [India], AP state center held at VRSEC on 13th October 2018.
7. Mr. **B. BADDU NAIK** attended workshop on Global Competitiveness – **JNANABHERI (KNOELEDGE SUMMIT)** conducted by APSICHE on 20th September 2018 at Vijayawada.

8. Mr. **P.KARUNAKAR** and Mrs. **R.SWATI** completed 1 ½ week FDP certificate course on “**Switching circuits and Logic design**” conducted by NPTEL-AICTE during July- December 2018 (12 week course)
9. Mr. **N.VIJAYANAND**, Mrs. **J.HEMALATHA**, Mrs. **D.RAGALEELA**, Mrs. **G.MADHAVI**, Mrs. **V.SAI GEETHA LAKSHMI**, Mrs. **V.HARIKA** and Mr. **P.SESHU KUMAR** completed one week FDP course on “**Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink**” conducted by NPTEL-AICTE during July- December 2018 (8 week course)
10. Mr. **B. BALAJI** & Mr. **T. NARASIMHA PRASAD** attended a five day continuing education program on “**Research, Simulation, and Analysis of Modern Power System Issues**” at NIT, Warangal during 5th – 9th November 2018.
11. All the faculty attended an orientation program on “**Intellectual property Rights and Patents**” on 24th November 2018 at GF seminar hall organized by Novel Intellectual Property Rights Academy
12. Dr. **M.V. RAMESH**, Dr. **A.ANBARASAN**, Mr. **N.VIJAYA ANAND**, Mrs. **J. HEMALATHA**, Mr. **Y. VISHNUMURTHULU**, Mrs. **B.LALITHA**, Mrs. **K.BHAVANA**, Mrs. **G. MADHAVI**, Mrs. **V.SAIGEETHA LAKSHMI**, Mrs. **V. HARIKA**, Mr. **B. MOHAN**, Mr. **B. BADDU NAIK**, Mr. **M. SESHU**, Mrs. **M. DEVIKA RANI**, Mr. **B. BALAJI** , Mr. **B.BALA SAI BABU**, Mr. **T. SRINIVASA RAO**, Mr. **P. SESHU KUMAR**, Mr. **T. NARASIMHA PRASAD** & Mrs. **K.LALITHA** attended one week STTP on “**Indian Electricity rule & Code of Practices**” conducted by PVPSIT in association with NITTR, Kolkata during 26th – 30th November 2018
13. Dr. **P.MUTHU KUMAR** attended National seminar on “**Emerging trends in the operation control of wind energy systems**” organized by center for Renewable Energy, Faculty of Engg. & Tech, Annamalai University and Vestas R&D India Pvt. Ltd., Chennai on 8th & 9th December 2018.
14. Mrs. **K.LALITHA** attended a two day workshop on “**Industry practices in power system Engineering**” on 30th November to 1st December 2018 at RVR&JC college, Guntur.
15. Dr. **CH.PADMANABHA RAJU** attended Regional workshop for “**Orientation of participating Institutes to initiate work in Adopted Village Clusters**” conducted by

Unnat Bharat Abhiyan 2.0 at National Institute of Rural Development & Panchayat Raj, Hyderabad on 6th December 2018

16. Mr. **B.BALA SAI BABU** and Mr. **M.HEMANTH SAI** attended a five day continuing education program on “**Advanced Technologies in Power Engineering**” (ATPE-18) at NIT Warangal during 17th -21st December 2018.
17. Mrs. **B.LALITHA** attended a three day programme on “**NICLAD exam training**” conducted by ECE Department, PVPSIT during 22nd -24th November 2018
18. Dr. **A.ANBARASAN**, Mrs. **D.RAGALEELA**, Mrs. **G.MADHAVI**, Mrs. **V. HARIKA** and Mrs. **M.DEVIKA RANI** attended a five day Short Term Course (STC) on “**Power Electronics Applications In Power Quality, Drives and Renewable Energy Systems**” (PEAS-2018) at NIT Andhra Pradesh during 21st -25th December 2018.

FACULTY ACHIEVEMENTS

1. Mr. **N.VIJAYAANAND**, Assoc. Professor submitted Ph.D thesis titled “**Some New Aspects in Model Order Reduction of Interval Systems using Soft Computing Approach**” to JNTUK, Kakinada on 30th October 2018.
2. Mr. **KKC DEEKSHIT** received Ph.D from JNTUK on 5th November 2018 under the guidance of Dr. M.Venugopala Rao(Supervisor) and Dr. R. Srinivasa rao (Co-Supervisor), JNTUK, Kakinada
Title: **Bearing Fault Diagnosis in three phase induction Machine Design using Motor current signature Analysis**
3. Mrs. **B.LALITHA** passed the certified **Labview associate Developer (CLAD)** exam with a score of 70.0
4. Mr. **T.SRINIVASARAO** & Mr. **M.RAVI KUMAR** has successfully completed “**Linear circuits1:DC Analysis**”, an online non credit course authorized by Georgia Institute of Technology and offered through coursera with grade of 91.2% on 11th November 2018
5. Mrs. B. Jyothi, research scholar received Ph.D from Acharya Nagarjuna University on 22nd December 2018 under the supervision of Dr. **M. VENU GOPALA RAO**
6. The following list of faculty enrolled and certified in various **NPTEL Online Courses** during July- December, 2018

| S.No | NAME | Course Name | Certificate Type |
|------|------------------------------|--|------------------|
| 1 | BALA SAI BABU BOMMIDI | Fundamentals of Electrical Engineering | Elite+gold |
| 2 | KUMAR CHERUKUPALLI | | Elite |
| 3 | LALITHA BALA | | Elite |

| | | | |
|----|-------------------------|---|-------------------------------------|
| 4 | K.BHAVANA | | Elite |
| 5 | B. MOHAN | | Successfully completed |
| 6 | NIDUMOLU VIJAYA ANAND | Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink | Elite |
| 7 | J HEMALATHA | | Elite |
| 8 | RAGALEELA DALAPATI RAO | | Elite |
| 9 | V SAI GEETHA LAKSHMI | | Elite |
| 10 | MADHAVI GUDAVALLI | | Elite |
| 11 | SESHUKUMAR PILLALAMARRI | | Elite |
| 12 | VEMULAPALLI HARIKA | | Elite |
| 13 | B BADDU NAIK | Recent Advances in Transmission Insulators | Elite |
| 14 | PADMANABHA RAJU CHINDA | Introduction to Smart Grid | Successfully completed |
| 15 | Y.VISHNU MURTHULU | | Elite |
| 16 | B BADDU NAIK | | Successfully completed |
| 17 | M.DEVIKA RANI | | Elite |
| 18 | M SESHU | | Successfully completed |
| 19 | HEMANTH SAI MADUPU | | Elite |
| 20 | BAVISETTY BALAJI | | Successfully completed |
| 21 | NARASIMHA PRASAD TULASI | | Successfully completed |
| 22 | BALA SAI BABU BOMMIDI | | Elite |
| 23 | PATCHALA KARUNAKAR | | Switching Circuits and Logic Design |
| 24 | R.SWATHI | Elite | |

7. Dr. **M.V.RAMESH** is recognized as an **active review member** of the esteemed “Journal of Emerging Technologies and Innovative Research” (JETIR) (ISSN: 2349-5162), holding Member ID: 113790

STUDENT PARTICIPATION:

1. APSSDC activities

| S.No. | Name of the Program | No. of students benefited | Duration |
|-------|---------------------------|---------------------------|--|
| 1 | Basics of PLC | 14 | 4 th – 7 th September 2018 |
| 2 | Basics of Induction Motor | 15 | 4 th – 7 th September 2018 |
| 3 | Basics of PLC | 14 | 27 th August – 1 st September 2018 |
| 4 | Basics of SCADA | 10 | |
| 5 | Basics of Induction Motor | 9 | |
| 6 | Basics of Induction Motor | 13 | 13 th – 18 th August 2018 |

| | | | |
|---|---------------------------|----|--|
| 7 | Basics of Induction Motor | 15 | 9 th – 13 th July 2018 |
|---|---------------------------|----|--|

2. The following projects were shortlisted for APITA – NI IIoT competition.

| S.No | Project Title | Submitted Students | Name of the Guide |
|------|--|--|-------------------|
| 1 | IOT based Wheel Chair | N. Farook, PAK Moinuddin, P. Naga Kusuma | Smt. B. Lalitha |
| 2 | Laving In Gym | A. Chinmayee Srija T. Bindu Susmitha | Sri. KKC Deekshit |
| 3. | Life Recue Robot for people working in mining Industries | SK. Abdul Kareem Y. Nikhila | Smt. K. Bhavana |

3. 108 students of I, II, III & IV B. Tech students registered for 21 NPTEL Online courses.

4. Mr. **CH.V.RAJESH KUMAR** (16501A0221) attended CAT-V (TSC Training-II) held at CBR sports Academy, Kethanakonda from 29th June -8th July 2018

5. 43 students of II B.Tech (S1) participated in Essay Writing on “To build Modern Society, Scientific and Rational approach is needed” at Gora Science Centre, Vijayawada on 25th July 2018.

6. Mr. **A. SUBBA REDDY**, Mr. **A. AJAY** & Mr. **G. KOTESWARA RAO** attended National workshop on “Emerging Trends in Power System Deregulation and Renewable Energy Control” at Usha Rama College of Engg & Technology on 28th July 2018.

7. Mr. **P. GUNA SEK HAR** (17505A0233) , Mr. **V. RAM VENKAT** (17501A02B8), Mr. **SK. ABDUL KAREEM** (17505A0239) & Mr. **M. POORNA CHAND** (17505A0226) participated in 3 day Start Up conclave 2018 at ESIC Campus, Hyderabad on 27th, 28th & 29th July 2018.

8. Mr. **CH.V.RAJESH KUMAR** (16501A0221) attended CAT-VI (TSC) held at CBR sports Academy, Kethanakonda from 10th – 19th July 2018.

9. Mr. **CH.V.RAJESH KUMAR** (16501A0221) selected for TSC – Inter group competition under Kakinada group. He is attended the training held at BTG, Secunderabad from 20th – 29th July 2018

10. Ms. **P. SAMKEERTHI** (17501A0287), Ms. **P. HANISHA** (1701A0289) & Ms. **T. SINDHU SHOBITA** (17501A02A9) completed 20 hours certification course “Artist

in me” conducted by Women Cell - PVPSIT in association with FEVICRYL from 23rd – 30th July 2018.

11. 8 students of III B.Tech, 24 students of II B.Tech interacted with the [adventurous Mount Everest Trekking team](#) from Andhra Pradesh at VRSEC on 26th July 2018.

12. Mr. **B.H.N KARTHIK** (16501A0215), Ms. **CH. TEJASWI** (16501A0217), Mr. **Y. PRASANRTH KUMAR** (16501A0295), Ms. **V. SUMEDHA** (17501A02B3) & Mr. **K. SIVA KRISHNA** (17501A02B3) participated in Swachh Bharat event at Sanath Nagar and Krishna Nagar of Kanuru to bring awareness on “[disposal of plastic, solid waste management’s, cleanliness, cell phone radiation, personal hygienic](#)” on 28th July 2018.

13. Ms. **P.NAGA KUSUMA** (15501A0276), Mr. **PATHAN ALI KHAJA MOINUDDIN KHAN** (15501A0270), Mr. **NURUBHASHA FAROOK** (15501A0267), Ms. **A CHINMAYEE SRIJA** (15501A0201), Ms. **THIRIVEEDHI BINDU SUSMITHA** (15501A02A6), Mr. **SHAIK ABDUL KAREEM** (17505A0239), Mr. **PEESA GUNA SHEKHAR** (17505A0233), Ms. **V.NIKHILA** (16501A0294) are the students attended three day training programme on [NI Labview core 1& 2](#) from 1st – 3rd August 2018.

14. 41 students of III B.Tech and 43 students of IV B.Tech have participated in workshop on “[Higher Education in USA](#)” organized by APPSSDC and INDO American chamber of Commerce at VRSEC on 4th August, 2018.

15. Ms. **P.NAGA KUSUMA** (15501A0276), Mr. **P.A.K. MOINUDDIN KHAN** (15501A0270), Mr. **N. FAROOK** (15501A0267), Ms. **A. CHINMAYEE SRIJA** (15501A0201), Mr. **SK ABDUL KAREEM** (17505A0239), Mr. **P. GUNA SEKHAR** (17505A0233), and Ms. **Y. NIKHILA** (16501A0294) have attended a two day training programme “[Hardware implementation of projects](#)” conducted by ECE department in association with AP information Technology Academy (APITA) on 28th – 29th September 2018.

16. Mr. **M. POORNA CHAND** (17505A0226) has participated in [Project Display at STRIDES](#), conducted by Pragati Engg., College, on 14th & 15th September 2018.

17. The following students are participated in [swatchta Hi seva](#) organized by 1[A] EME COY NCC at our college on 18th September 2018

Mr. **CH.V.RAJESH KUMAR** (16501A0221), Mr. **R.DINESH** (15501A0285), Mr. **DNV.MAHESH** (17505A0209), Mr. **R.S.CHANAKYA** (17501A029), Mr. **V.RAM VENKAT** (17501A0288), Ms. **S.JEEVANA JYOTHI** (15501A0293), Ms.

P.BHAVANI sri (17501A0291), Ms. **K.VINEETHA** (17501A0261), Ms. **T.SOUJANYA** (17501A02A8) and Ms. **G.KUSUMA** (18501A0228)

18. 77 students of III EEE participated in a workshop on **Global competitiveness JNANA BHERI** organized by AP state council of Higher Education on 20th September 2018 at Vijayawada
19. Mr. **D. PRAVEEN** (16501A0222) & Mr. **K. ANIL KUMAR** (17501A0208) participated in **Volleyball event at SAMKALP – 2018** on 11th September 2018 at KHIT, Guntur
20. Ms. **P.BHANUSRI** (17501A0291) acted as campus ambassador for **VISTA, 2018** during 4th August – 16th September 2018.
21. 43 students of II B.Tech participated in **TECHNOZIAN 2018** at NIT, Warangal during 27th – 30th September 2018.
22. Ms. **P.BHANUSRI** (17501A0291) participated in **JNTUK Badminton** team selection trials -2018 on 10th October 2018.
23. Mr. **SHAIK ABDUL KAREEM** (17505A0239) participated in **APCMCUP 2018** (Inter university tournament) got second position in table tennis at KLU on 13th November 2018.
24. Ms. **A.CHINMAYEE SRIJA** (15501A0201) participated in **JNTUK Yoga** selections on 15th & 16th November 2018 at Kakinada
25. Mr. **RAJESH KUMAR .CH** (16501A0221), Mr. **CHAITANYA KUMAR.P** (16501A0267), Mr. **MANOHAR.CH** (17505A0208) participated in the five day **integration camp 2018** (second phase) in collaboration with youth services and sports held at police training college SETVIZ-Vizianagaram, Govt. of A.P during 16th 20th November 2018
26. Mr. **SHAIK ABDUL KAREEM** (17505A0239) was selected for **JNTUK Table tennis Team (Men)** and went to coaching from 29th November 2018 at GVP College of Engg., Vizag as part of South zone interuniversity table tennis tournament to be held at GITAM University from 3rd December to 5th December 2018.
27. Mr. **SHAIK ABDUL KAREEM** (17505A0239) is adjusted as **Most Valuable University Player among student of JNTUK**, on the occasion of Decennial Celebrations (2008-2018) conducted at JNTUK on 27th to 28th December 2018
28. Mr. **P.CHAITANYAKUMAR** (16501A0267), Mr. **CH.MNOHAR** (17505A0208) presented a paper on “**Li Fi Technology**” at a two day National level Techno-cultural

symposium (Dhanush-2K18) conducted by Dhanekula Institute of Engg. & Tech. on 14th & 15th December 2018.

29. Mr. **P.CHAITANYA KUMAR** (16501A0267), Mr. **CH.MANO HAR** (17505A0208) participated in **VIVA VVIT (2018-19)** in Tricky circuits PPT on 21st & 22nd December 2018.
30. Mr. **M.POORNACHAND** (17505A0226), Mr. **T.PAVAN KALYAN** (17505A0245) participated in the event of “Project Expo” and Mr. **K.N.S.ADITYA** (17505A0225), Mr. **Y.TEJA NAGA SAI KIRAN**(16501A0296), Mr. **V.CHARAN SRIRAM** (17505A0248) & Mr. **N.AMAR** (17505A0230) participated in the event of “Nipuna” as part of LAKSHYA-2K18, XIII national level technical and cultural fest held at LBRCE, Mylavaram on 27th December 2018
31. Mr. **A.VYAS** (16501A0206) and Ms. **N.NAVYA** (16501A0258) participated in **Basket ball in Vignan FETE-2018** at Vignan University, Vadlamudi on 6th, 7th and 8th December 2018.
32. Mr. **V.RAMVENKAT** (17501A02B8), Mr. **R.SIROJ CHANAKYA** (17501A0297), Mr. **CH.V.RAJESH KUMAR** (16501A0221) participated in **human rights day rally** conducted by 1[A] EME-COY NCC, Vijayawada at VRSEC on 10th December 2018.
33. Ms. Bhanusri (17501A0291) acted as campus Ambassador Programme at **Indian Road safety campaign solves** from June - December 2018.
34. Mr. **K.ANIL KUMAR** (17501A0208), Mr. **D.PRAVEEN** (16501A0222) participated in volley ball and Mr.**DNV MAHESH** (17505A0209) participated in **Athletics in VIVA VVIT-2018-19** inter collegiate competitions organized by VVIT, Nambur on 21st & 22nd December 2018.
35. Mr. **D.N.V. MAHESH** (17505A0209) participated in **Vitopia 2018-19** Cricket tournament, VIT-AP and Eenadu Cricket cup, Vijayawada from 26th – 29th December 2018.

STUDENT ACHIEVEMENTS:

1. Ms. **P. BHANU SRI** (17501A0291), Ms. **V. PUJITHA** (17501A02B7), Ms. **V. MANASWI** (17501A02B1), Ms. **V. SUMEDHA** (17501A02B3), Ms, P. **SRAVANI** (17501A0288) secured **1st prize** in **Skit event** conducted an account of Independence day celebrations 2018.

2. Ms. **P. BHANU SRI** (17501A0291) got **1st prize** and Ms. **N. SAI KALYANI** (17501A0279) got **2nd prize** in **Traditional Dress contest** on account of Independence day celebrations 2018
3. Mr. **SHAIK ABDUL KAREEM** (17505A0239) won **3rd prize** in **table tennis league tournament 2018** at B.R Stadium, Guntur organized by Narasimhaprasad, Table Tennis coach
4. Mr. **A. AVINASH** (14501A0207) granted the title of **Certified Labview Associate Developer** by National Instruments
5. The following students of IV B.Tech passed the **Certified Labview associate Developer (CLAD)** exam
 - Ms. **T.BINDU SUSMITHA** (15501A02A6) with a score of 75
 - Ms. **P.NAGA KUSUMA** (15505A0276) with a score of 75
 - Ms. **K.ANUSHA** (16505A0214) with a score of 70
 - Ms. **A.CHINMAYEE SRIJA** (15501A0201) with a score of 72.5
6. In collaboration with ISTE EEE Department conducted the following events on the occasion of **Engineers day celebrations** held on 15th September 2018. The details are as follows:

| S.No. | Name of the Event | No. of participants | Name of the co-ordinator and Members | Prize winners |
|-------|--------------------------|---------------------|--------------------------------------|---|
| 1 | Project Model Exhibition | 23 | Mr.B.Bala Sai babu Mr.B.Balaji | V.Madhav (16501A0288) Y.Prakash Kumar (16501A0295) Sk.Shamshuddin (17505A024) - 1st Prize G.N.V.S. Chandra Mouli(17501A0242) D.Pavan Chandra (17501A0231) B.Nitish Naik (15501A0212) - 2nd Prize |

| | | | | |
|---|------------------|-----|--------------------------------------|---|
| 2 | Group Discussion | 36 | Mr. B.Mohan Mr. M.Seshu | P.Bhanusri(17501A0291) B.Laxmi sneha (16501A0212) A.Vyas (16501A0206) A.Mrudula (17501A0213) A.Chinmayee srija(15501A0201) V.Pujitha(17501A02B7) - 1st Prize N.Sasi Kalyan(17501A0279) BSL Vineetha (16501A0213) B.Sushma srinivas (16501A0279) B.Haritha(18505A0202) B.H.Radha Priyanka (15501A0210) S.Anu Perice(15501A02A3) - 2nd Prize |
| 3 | Technical Quiz | 150 | Mrs. K.Bhavana Mrs. M.Devika Rani | D.siri (15501A0225) Sk.Abdul Kareem (17505A0239) V.V.Varma(18505A0224) - 1st Prize G.Vijay Kumar(16501A0232) G.Kushwant (16501A0235) M.Praveen (16501A0248) - 2nd Prize |



7. In collaboration with ISTE, EEE Department conducted the following events on the eve of Faraday's Birthday celebrations on 22nd September 2018. The details are as follows:

| Name of the Event | Co-ordinators | Reg.No. | Name of the Student | Year | Prizes |
|-------------------|--|------------|--------------------------|------------|-----------|
| SOCBOUT | Dr. P.Muthu Kumar Smt .G. Madhavi Mr.P.Karunakar Mr.T.Srinivasa Rao Smt.V.Harika | 16501A0208 | A. Krishna | III B.TECH | I PRIZE |
| | | 17501A0291 | P.Bhanu Sri | II B.TECH | |
| | | 18505A0214 | M. Manoj | II B.TECH | |
| | | 17505A0240 | SK.Shabbeer Basha | III B.TECH | II PRIZE |
| | | 17501A0226 | D.Isaac | II B.TECH | |
| | | 17501A0229 | D.Mohana Mani Sri Sai | II B.TECH | |
| Technical Jam | Sri. Y.Vishnu Murthulu, Sri. T.Narasimha Prasad | 17501A0268 | M.Yamini Lakshmi | II B.TECH | I PRIZE |
| | | 16501A0232 | G.V.Vijay Kumar | III B.TECH | II PRIZE |
| | | 17501A0273 | M.Hema Sree | II B.TECH | III PRIZE |



8. The following students won Prizes in the various events conducted by the department in collaboration with ISTE student chapter on the eve of “[Energy Conservation Day](#)” on 14th December 2018.

| S.No. | Roll Number | Student Name | Year | Prize | Event |
|-------|-------------|------------------|------------|---------|-----------|
| 1 | 16501A0214 | B. Naga Kavyasri | III B.Tech | I Prize | Elocution |

| | | | | | |
|---|--------------------------|-------------------------------|-----------|----------|------------------------|
| 2 | 17501A0279 17501A0291 | N. Sai Kalyani P. Bhanusri | II B.Tech | II Prize | |
| 3 | 17501A02A0 17501A02B9 | J.Sai Teja Y.Sathwik | II B.Tech | I PRIZE | Poster Presentation |
| 4 | 17501A0291 17501A0280 | P.Bhanu Sri N.Harsha Sri | | II PRIZE | |

On the eve of “Energy Conservation day” an orientation program was conducted at Z. P. H. School, Tadigadapa to explain the importance of conservation of energy to the 8th and 9th standard school students. Mr. M.Ravi Kumar Asst. Professor and Mr. M.Hemanth Sai Asst. Professor along with III B.Tech students M. Purna Chand, P. Guna Sekhar, T. Pavan Kalyan, V. Teja Sri, V. Madhav, P. Priyanka and B. Srilekha organized this event.



జిల్లా ఉన్నత పాఠశాలలో సార విద్యుత్తు గురించి వివరిస్తున్న శ్రీపూర్ణ విద్యార్థులు

సారవిద్యుత్తు వినియోగం పెరగాలి

తాడిగడప (కామూరు), మ్యాన్ టుడే: సార విద్యుత్ వినియోగం పెరగాలని పీవీపీఎస్ఐటీ శ్రీపూర్ణ విభాగాధిపతి వేణుగోపాల్ ఆన్నారు. శుక్రవారం తాడిగడప జిల్లా ఉన్నత పాఠశాలలో ఎస్టీ కస్టోడియన్ డే సందర్భంగా విద్యార్థులకు ఎల్ఈడీ బల్బులు, సార విద్యుత్తు గురించి వివరించారు. కార్యక్రమంలో ప్రధానోపాధ్యాయురాలు అన్నపూర్ణరాణి, ఉపాధ్యాయులు, విద్యార్థులున్నారు.

విద్యుచ్ఛక్తి ఆదాపై అవగాహన సదస్సు



విద్యార్థులకు బహుమతులు ప్రదానం చేస్తున్న పీవీపీ సిద్ధార్థ అధ్యాపకులు

కామూరు (పెనమలూరు రూరల్), డిసెంబరు 14 : విద్యుచ్ఛక్తి ఆదా, సహజ వనరుల వినియోగంపై పీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాలకు చెందిన ఈఈఈ విభాగ అధ్యాపకులు, విద్యార్థులకు అవగాహన సదస్సు నిర్వహించారు. శుక్రవారం తాడిగడప లోని జిల్లా హైస్కూల్లో నిర్వహించిన సదస్సులో అధ్యాపకులు విద్యుత్ ఆదా వల్ల కలిగే ప్రయోజనాలను వివరించారు. విద్యార్థులకు వలు చోటిలను నిర్వహించి బహుమతులు ప్రదానం చేశారు. కళాశాల కన్వీనర్ బోయపాటి శ్రీరాములు, ప్రెసిడెంట్ కె. శివాజీ బాబు, ఈఈఈ విభాగాధిపతి ఎమ్. వేణుగోపాలరావు, పాఠశాల హెడ్ ఎమ్. జె. అన్నపూర్ణ రాణి పాల్గొన్నారు.

9. Mr. **P.LAWRANCE MANOJ** (16501A0262), Ms. **P.JAYA BHAVANI** (16501A0270) and Mr. **BAJI SHARIF** (16501A0265) participated in **Techtrix (project Expo)** and won **1st prize** conducted by Dhanekula Institute of Engineering & Technology on 14th & 15th December 2018

10. 6 students of III B.Tech and 5 students of II B.Tech selected for **SR Jindal Scholarship**.

11. 3 students of III B.Tech and 2 students of II B.Tech selected for **NSF Scholarship**.

12. The following students got selected in various competitive examinations

| Name of the Student | Regd. No. | Name of the Qualified Exam | Number |
|---|------------|----------------------------|--------|
| BAIRU SAHITHYA | 14501A0210 | CAT | 1 |
| BURRA KUMAR SAI KAMAL AKKESHWAR RAMLAL | 14501A0220 | APPGECET | 3 |
| JETTING GREESHMA | 14501A0238 | APPGECET | |
| VEERLA JAGADEESH | 14501A02B3 | APPGECET | |
| KADALI DEEPTHI | 14501A0240 | APICET | 1 |
| SAJJA VENKATA AVINASH | 14501A0289 | GRE | 1 |
| MUVVA GREESHMA | 14501A0268 | IELTS | 3 |
| PINNINTI DURGA RAVIKIRAN | 14501A0279 | IELTS | |
| SIRIBOYINA VENKATA SAI NAVEEN | 14501A0297 | IELTS | |

Placements:

| S.NO. | ROLL.NO. | STUDENT NAME | COMPANY |
|-------|------------|---------------------------------------|-----------|
| 1 | 15501A0201 | A CHINMAYEE SRIJA | Capgemini |
| 2 | 15501A0207 | BADDIPUDI NAGA GAYATHRI MEGHANANDA | |
| 3 | 15501A0210 | RADHA PRIYANKA BHAGAVATULA | |
| 4 | 15501A0214 | BODAPATI VENKATA SAI MADHAV | |
| 5 | 15501A0222 | CHAVVAKULA ESWAR SRI SAI TEJA | |
| 6 | 15501A0239 | GURIVISSETTY POOJITHA RAMYA | |
| 7 | 15501A0251 | KOTTAPALLI NAGALAKSHMI | |
| 8 | 15501A0259 | MATURI JAHNAVI | |
| 9 | 15501A0263 | PANCHAJANYA | |
| 10 | 15501A0264 | NARRA JAGADEESH | |
| 11 | 15501A0265 | SRIVIDHYA NARREDDY | |

| | | | | |
|----|------------|---------------------------------------|--|-----|
| 12 | 15501A0275 | PITTA SASHANK KALKI | | |
| 13 | 15501A0276 | POLIMETLA NAGA KUSUMA | | |
| 14 | 15501A0279 | POTAPRAGADA JYOTHI SWAROOP | | |
| 15 | 15501A0283 | PUPPALA PAPA | | |
| 16 | 15501A0286 | RAMISETTY SAI PRASANTH | | |
| 17 | 15501A0287 | R.S.SAI ESHWAR | | |
| 18 | 15501A0289 | SAILAJA KONDAPU | | |
| 19 | 15501A0292 | SANKARASETTI VENKATA RAMANA | | |
| 20 | 15501A0293 | SAREKUKKA JEEVANA JYOTHI | | |
| 21 | 15501A0294 | SARIKONDA.JAYASREE | | |
| 22 | 15501A0296 | SHAIK ABBAS | | |
| 23 | 15501A0299 | SHODA.PRIYANKA | | |
| 24 | 15501A02A0 | SAVITHA SPOORTHY SISTLA | | |
| 25 | 15501A02A3 | S. ANU PERICE | | |
| 26 | 15501A02A8 | GONUGUNTLA TIRUMALA PRIYA | | |
| 27 | 15501A02B1 | YELISELA SWETHA | | |
| 28 | 16505A0201 | ANABATHULA GOVARDHAN | | |
| 29 | 16505A0207 | GUDAVALLI JYOTHSNA | | |
| 30 | 16505A0214 | KOKKU ANUSHA | | |
| 31 | 16505A0215 | PRAVEENA KOLLURI | | |
| 32 | 16505A0219 | PASUPULETI SANDHYARANI | | |
| 33 | 16505A0228 | MAHESH KUMAR UPPU | | |
| 34 | 15501A0207 | BADDIPUDI NAGA GAYATHRI MEGHANANDA | | TCS |
| 35 | 15501A0253 | KUNAPAREDDY DEDEEPLYA | | |
| 36 | 15501A0264 | NARRA JAGADEESH | | |
| 37 | 15501A0265 | NARREDDY SRIVIDHYA | | |
| 38 | 15501A0273 | PILLA DINESH SAIRAM | | |
| 39 | 15501A0283 | PUPPALA PAPA | | |
| 40 | 15501A0289 | SAILAJA KONDAPU | | |
| 41 | 15501A02A6 | T BINDU SUSHMITHA | | |
| 42 | 16505A0228 | UPPU MAHESH KUMAR | | |

| | | | |
|----|------------|--------------------------|-------------|
| 43 | 15501A0224 | CH SOWMYA SREE | VPG Sensors |
| 44 | 15501A0243 | K PHANI KUMAR | |
| 45 | 15501A0277 | PONNAGANTI DATTA KUMAR | |
| 46 | 15501A0285 | RAMANADAM DINESH | |
| 47 | 16505A0202 | BANDI KUMARI SAI TEJASRI | |
| 48 | 16505A0229 | YALAMARTHI HARSHAVARDHAN | |

INDUSTRIAL VISIT:

1. The following B.Tech students had undergone Industrial visit to the following Industries/ organizations.

| S.No | Year/batch | Name of the industry visited | Place | Date of Visit |
|------|-------------------------|---|------------|---|
| 1 | II, III & IV B.Tech | 200kW Grid Tied Roof Top Solar Power Plant | PVPSIT | July 2018 |
| 2 | II B.Tech (17 Batch) | INCAP LIMITED, Nidamanuru | Vijayawada | 27 th September 2018 |
| 3 | II B.Tech (17 Batch) | 220KV substation, Gunadala | Vijayawada | 19 th & 20 th December 2018 |

2. The following M.Tech students had undergone Industrial Training/Internship to the following Industries/ organizations.

| S.No | Name of the student | Roll. No | Name of the industry visited | Duration |
|------|------------------------------------|--|--|--|
| 1 | V. Raja Sekhar Reddy | 17501D5306 | Hinduja National Power Corporation Ltd., Visakhapatnam | 6 th – 29 th Sep 2018 |
| 2 | N.Sushma P.Sowjanya & S. Swathi | 17501D5303 17501D5304 17501D5305 | M/s Srinivasa Electricals, Vijayawada | 4 th Sep – 3 rd October 2018. |
| 3 | M. Deydeepya | 17501D5302 | The Singareni Collieries Company Ltd., Kothagudem | 25 th Oct – 15 th Nov 2018 |