

NELENA

(NewsofElectricalENgineersActivities)

A Half Yearly News Letter Department of Electrical and Electronics Engineering

PVP Siddhartha Institute of
Technology Autonomous & Permanent Affiliation to JNTUK, Kakinada
AICTE Approved, Accredited with A+ grade by NAAC, NBA Accredited and ISO 9001:2015 certified Institution
(Sponsored by Siddhartha Academy of General and Technical Education) Kanuru, Vijayawada - 520007

Volume: 23

July-December-2023

Faculty Incharge:

Dr. R. Swathi

Inside:

1. MOU's Executed

2. Faculty Publications

(i) International Journals

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3. Programmes Organised

4. Programmes

attended by staff

(seminars/ guest

lectures/ workshops)

5. Faculty Achievements

6. Faculty Interaction

with outside World

7. Student Participation

8. Student Achievements

(i) Placements

Quotation:

“Keep your face always toward the sunshine and shadows will fall behind you”,

Wait Whitman

MOU's EXECUTED:

- M/s G.S. Electricals, Vijayawada
- M/s Vijay Electricals, Vijayawada
- M/s Dr. NTTPS, Ibrahimpatnam
- Power Lab Instruments, Chennai

FACULTY PUBLICATIONS:

i) International Journals:

a) Scopus indexed journals

1. **LENIN KANAGASABAI**, “Real Power Loss Reduction by Extreme Learning Machine based - Xiphias and Gilt-head bream Optimization Algorithms”, International Journal of Automation and Smart Technology, Volume 13, Issue 1, July 2023, 2354, pp 1-7, ISSN: 2223-9766 (**Scopus Indexed**).
<https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2354>
2. **KANAGASABAI L.**, “Real power loss reduction by Maine Coon and Perognathinae based optimization algorithm”, Herald of the Bauman Moscow State Technical University, Series Natural Sciences, July 2023, no. 3 (108), pp. 61–84, ISSN: 1812-3368, DOI: [10.18698/1812-3368-2023-3-61-84](https://doi.org/10.18698/1812-3368-2023-3-61-84) (**Scopus Indexed**).
3. **SRINIVASARAO THUMATI**, Madhusudana Rao Ranga, Veera Reddy Aduru, Veera Vasantha Rao Battula, Sravanthi Kantamaneni, “Hybrid Dandelion Optimizer-based Multi-Objective Photovoltaic Power Penetration Maximisation in Reconfigurable Distribution Networks”, International Journal of Intelligent Engineering and Systems, Vol.16, No.4, August 2023, pp.105-114, ISSN: 2185-3118, DOI: [10.22266/ijies2023.0831.09](https://oaji.net/articles/2023/3603-1687757361.pdf) (**Scopus Indexed**).
<https://oaji.net/articles/2023/3603-1687757361.pdf>

3. **K BHAVANA**, V Rajeswari, Rajan V, Velmurugan VR, P MUTHUKUMAR, “An Efficient Hybrid Approach for Optimal Integration of Capacitors in Radial Distribution Networks with Realistic Load Models Using Giant Trevally Optimizer and Voltage Stability Index ”, International Journal of Intelligent Engineering and Systems, Vol.16, No.4, August 2023, pp.181-190, ISSN: 2185-3118, DOI: 10.22266/ijies2023.0831.15 <https://oaji.net/articles/2023/3603-1687757764.pdf> (**Scopus Indexed**).
4. **Dr.P. MUTHUKUMAR**, S. Manikandan, R. Muniraj, T. Jarin, Ann Sebi, “Energy efficient dual axis solar tracking system using IOT”, Measurement: Sensors, Volume 28, August 2023, PP: 100825, ISSN: 2665-9174, <https://doi.org/10.1016/j.measen.2023.100825>. (**Scopus Indexed**).
5. **HEMALATHA JAVVAJI**, Deepak Prakash Kadam, Y. Kamal Kishore, K. Sarada, M. Ramprasad Reddy, M. Lakshmikanth Reddy “Design and Performance Assessment of a Multilevel Inverter for Improved Standalone PV System Operation”, SSRG International Journal of Electrical and Electronics Engineering, Volume 10 Issue 8, Page no. 67-78, August 2023, ISSN: 2348-8379, <https://doi.org/10.14445/23488379/IJEEE-V10I8P107> (**Scopus Indexed**).
6. **LENIN KANAGASABAI**, “Real Power Loss Reduction by Neural Network Method” GMSARN International Journal, Volume 17, Number 3, September 2023, pp.338-346, ISSN:1905-9094, (**Scopus Indexed**). <https://gmsarnjournal.com/home/wp-content/uploads/2022/12/vol17no3-11.pdf>
7. **LENIN KANAGASABAI**, “Novel scientific design of hybrid opposition based—Chaotic little golden-mantled flying fox, White-winged chough search optimization algorithm for real power loss reduction and voltage stability expansion”, Journal of Autonomous Intelligence, Vol 6, No 3, September 2023, pp.1-21, ISSN: 2630-5046, DOI: <https://doi.org/10.32629/jai.v6i3.680> (**Scopus Indexed**).
8. **LENIN KANAGASABAI**, “Novel Mathematical Design of Furcifer Inspired and Nasuella Olivacea Optimization Algorithms for Active Power Loss Diminution in Electrical Transmission Network”, International Journal of Automation and Smart Technology, Volume 13, issue 1, November 2023, Pages: 2482 (1-12), ISSN: 2223-9766. (**Scopus Indexed**)
<https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2482.pdf>
9. **LENIN KANAGASABAI**, “Mathematical design of Sea pirates search, Thetys Vagina swarm, Nucifraga multipunctata, Eunectes notaeus and Otariid Optimization Algorithms for Actual Power Loss Reduction”, International Journal of Automation and Smart Technology, Volume 13, issue 1, November 2023, Pages: 2484 (1-20), ISSN: 2223-9766. (**Scopus Indexed**)
<https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2484.pdf>
10. **LENIN KANAGASABAI**, “Scientific Modelling of Teaching by Master to Adolescent Students for Personality Improvement, Relationship and Vividness for Improving the Electrical Energy Quality”, International Journal of Automation and Smart Technology, Volume 13, issue 1, November 2023, Pages: 2485 (1-17), ISSN: 2223-9766. (**Scopus Indexed**)
<https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2485.pdf>

11. **LENIN KANAGASABAI**, “Novel Enriched Basil Seed Optimization, Little Child Imagination and Learning Inspired, Malignant Neoplasm of Uterine Algorithm”, International Journal of Automation and Smart Technology, Volume 13, issue 1, November 2023, Pages: 2488 (1-15), ISSN: 2223-9766. **(Scopus Indexed)** <https://gigvvy.com/journals/ausmt/articles/ausmt-2023-13-01-2488.pdf>
12. **LENIN KANAGASABAI**, “True Power Loss Dwindling and Stability Augmentation by Extreme Learning Machine based Hybrid Lepidoptera-Labidognatha Algorithms and Rhinotia Haemoptera Based Hybrid Canis Aureus Girneys Optimization Algorithm” Herald of the Bauman Moscow State Technical University, Series Natural Sciences, no. 5 (110), pp. 4–31, ISSN 1812-3368, November 2023**(Scopus Indexed)** <https://vestniken.ru/articles/1108/eng/1108.pdf>
13. **V SAI GEETHA LAKSHMI, M DEVIKA RANI, F Jeno Jasmine, Rathinam Muniraj, P MUTHUKUMAR**, “Optimal Reconfiguration of Fully Automated Distribution System for Reliable and Resilient Operation Using Hybrid Single Candidate Optimizer” International Journal of Intelligent Engineering and Systems, Vol.16, No.6, December 2023 ISSN: 2185-3118 pp : 925-934 DOI: 10.22266/ijies2023.1231.76. **(Scopus Indexed)**.
<https://inass.org/wp-content/uploads/2023/09/2023123176-2.pdf>
14. **RAGALEELA DALAPATI RAO, PADMANABHA RAJU CHINDA, KUMAR CHERUKUPALLI**, “Dynaflow Device Optimal Placement Using Artificial Intelligence”, Journal of Theoretical and Applied Information Technology, Vol. 101. No. 24, 31st December 2023, ISSN: 1992-8645, PP:8283-8290 **(Scopus Indexed)** <https://www.jatit.org/volumes/Vol101No24/28Vol101No24.pdf>
15. **LENIN KANAGASABAI**, “Novel Chimpanzee Mating Inspired Optimization Algorithm For Real Power Loss Reduction” Suranaree Journal of Science and Technology, Volume 30, Number 6, pp: 010262(1-9), December 2023, ISSN: 0858-849X **(Scopus Indexed)** <https://doi.org/10.55766/sujst-2023-06-e0871>

ii. **SCI/SCIE/ESCI indexed journals:**

1. **HEMANTH SAI MADUPU, PADMANABHA RAJU CHINDA & SriKumar Kotni**, “A Novel Tunicate Swarm Algorithm for Optimal Integration of Renewable Distribution Generation in Electrical Distribution Networks Considering Extreme Load Growth” Journal of Electrical Engineering & Technology, volume 18, issue 4, pages 2709–2722, July 2023, ISSN:1975-0102. <https://doi.org/10.1007/s42835-023-01388-0> **(SCIE and Scopus Indexed)**.
2. Lijo Jacob Varghese, Ramesh Jayaraman, **KUMAR CHERUKUPALLI** & Heeravathi Senthamarai, “Performance Analysis of Microgrid Using Wind Power Based on Steady-State Voltage Stability”, Electric Power Components and Systems- Taylor & Francis, Volume 51, Issue 20, PP: 2464-2473, December 2023, ISSN: 1532-5008, DOI: 10.1080/15325008.2023.2210567**(SCIE and Scopus Indexed)**. <https://www.tandfonline.com/doi/full/10.1080/15325008.2023.2210567>.

3. **NIDUMOLU VIJAYA ANAND**, A. V. J. S. Praneeth, Naveen Yalla, Vijay Kumar Sood, “A quasi-two-switch power factor correction converter for on-board battery chargers”, International Journal of circuit theory and applications, Volume 51, Issue 12, Pages: 5859-5877, December 2023, ISSN 1097-007X (SCIE & Scopus Indexed). <https://doi.org/10.1002/cta.3704>.
4. Gnanavel Chinnaraj, Vanchinathan Kumarasamy, **MUTHUKUMAR PARAMASIVAN**, Gokul Chandrasekaran & Neelam Sanjeev Kumar, “Mathematical formulation of multicarrier PWM techniques and design an eleven-level modular multilevel inverter to improve power quality”, International Journal of System Assurance Engineering and Management, volume 14, issue 4, pp.1218–1227, August 2023, ISSN: 0976-4348 <https://doi.org/10.1007/s13198-023-01926-z>. (Scopus and ESCI)
5. **LENIN KANAGASABAI**, “Legislative optimization algorithm for real power loss diminishing and voltage reliability escalation”, International Journal of System Assurance Engineering and Management (Springer), Volume 14, issue 4, August 2023 Pages: 1197–1207, ISSN: 0975-6809 <https://doi.org/10.1007/s13198-023-01913-4> (Scopus and ESCI)
6. **LENIN KANAGASABAI**, “Real power loss reduction by Toxotes kimberleyensis, Opposition based Chaotic Septentrion Red Snapper and Charidotella based optimization algorithms”, International Journal of System Assurance Engineering and Management (Springer), Volume 14, issue 5, October 2023, Pages: 1621 - 1638, ISSN: 0975-6809. <https://doi.org/10.1007/s13198-023-01966-5> (Scopus and ESCI)
7. **LENIN KANAGASABAI**, “Real power loss reduction by enriched great frigatebird, grey forecast and constellation exploration optimization algorithms”, International Journal of System Assurance Engineering and Management (Springer), Volume 14, issue 5, October 2023, Pages: 1933 - 1954, ISSN: 0975-6809. <https://doi.org/10.1007/s13198-023-02032-w> (Scopus and ESCI)
8. Swarupa Rani Bondalapati, **BADDU NAIK BHUKYA**, G.V. Prasanna Anjaneyulu, Manam Ravindra, and B. Sarath Chandra, “Bidirectional Power Flow Between Solar-Integrated Grid To Vehicle, Vehicle To Grid, And Vehicle To Home”, Journal of Applied Science and Engineering, Vol. 27, No 5, October 2023, Pages 2501-2511, ISSN: 2708-9975(Scopus Indexed and ESCI) [https://doi.org/10.6180/jase.202405_27\(05\).0014](https://doi.org/10.6180/jase.202405_27(05).0014)

ii. International Conferences:

a) Scopus conferences :

1. **P. MUTHUKUMAR**, S. Nageswari, Sabareesa Priya .I, Jarin T and K. Ezhil Vignesh, "Optimization Enhancement of Output Voltage for PV System with 9 Level Inverter", 2023 IEEE International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2023, pp. 1475-1479, ISBN:979-8-3503-3324-4, doi: 10.1109/ICCPCT58313.2023.10245737, at Kollam, India during 10-11 August 2023. (Scopus Indexed).

2. Muthuvel K, Jerry Alexander T, **P. MUTHUKUMAR**, Thomas Thangam, Padma Suresh L, "[Hybrid Feature Extraction Technique for Electrocardiograph Arrhythmia Signal Classification](#)," 2023 IEEE International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2023, pp. 1518-1524, ISBN:979-8-3503-3324-4, doi: 10.1109/ICCPCT58313.2023.10245424, at Kollam, India during 10-11 August 2023. **(Scopus Indexed)**.
3. Rajan. VR, Akhil Gilbert, **P. MUTHUKUMAR**, T. Jarin, "[A Review Study on the Impact of Electromagnetic Fields in the Development of the Brain](#)," 2023 IEEE International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2023, pp. 1148-1154, ISBN:979-8-3503-3324-4, doi: 10.1109/ICCPCT58313.2023.10244812, at Kollam, India during 10-11 August 2023. **(Scopus Indexed)**.
4. K. Sasikala, J Stanly Selva Kumar, K. Ezhil Vignesh, Jarin T, **P. MUTHUKUMAR**, L. Padmasuresh, "[ANN Controller for Mitigation of Power Quality Issues Using Single Phase Unified Power Flow Controller](#)," 2023 IEEE International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2023, pp. 1829-1834, ISBN:979-8-3503-3324-4, doi: 10.1109/ICCPCT58313.2023.10245365, at Kollam, India during 10-11 August 2023. **(Scopus Indexed)**.
5. D. R. Binu Ben Jose, M. E. Shajini Sheeba, K. Ezhil Vignesh, Jarin T., **P. MUTHUKUMAR**, "[Power Quality Enhancement in IOT Based Hybrid Renewable Energy Systems Using D-STATCOM](#)," 2023 International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2023, pp. 1767-1772, ISBN:979-8-3503-3324-4 doi: 10.1109/ICCPCT58313.2023.10244854, at Kollam, India during 10-11 August 2023. **(Scopus Indexed)**.
6. **LENIN KANAGASABAI**, "[Novel Red Bellied Malimbe Swarm Optimization Algorithm for Active Power Loss Diminution in Transmission Network](#)," 2023 IEEE 3rd International Conference on Sustainable Energy and Future Electric Transportation (SEFET), September 2023, pp. 1-5, ISBN:979-8-3503-1997-2, doi: 10.1109/SeFeT57834.2023.10245844, at Siksha O Anusandhan deemed to be University Bhubaneswar, India during 10-11 August 2023. **(Scopus Indexed)**.
7. **LENIN KANAGASABAI**, "[Hybridization of Human Supporter Optimization with Election Process of the Indian State Inspired Algorithm for Real Power Loss Reduction in WDN Egyptian Grid](#)", 2023 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE),

31 January 2024, pp. 1-6, doi: 10.1109/PESGRE58662.2023.10404883, ISBN:979-8-3503-1058-0, held on 17-20 December 2023 at Trivandrum, India. **(Scopus Indexed)**.

8. **LENIN KANAGASABAI**, “Enriched Melanosuchus search Optimization and Downhill snowboarding inspired Algorithm for True Power Loss Lessening in Electrical Transmission System”, 2023 IEEE International Conference on Power Electronics, Smart Grid, and Renewable Energy (PESGRE), 31 January 2024, pp. 1-6, doi: 10.1109/PESGRE58662.2023.10404581, ISBN:979-8-3503-1058-0, held on 17-20 December 2023 at Trivandrum, India. **(Scopus Indexed)**.
9. **LENIN KANAGASABAI**, “Chaotic Lévy Based Supportive Action of Yellow Watchman Goby - Pistol Shrimp Search and Individual Deeds Based Optimization Algorithms for Active Power Loss Lessening in Electrical Transmission System”, 2023 IEEE 3rd International Conference on Smart Technologies for Power, Energy and Control (STPEC), 19 February 2024, ISBN:979-8-3503-0474-9, held on 10-13 December 2023 at Bhubaneswar, India, DOI: 10.1109/STPEC59253.2023.10431174 **(Scopus Indexed)**.

UGC/other journals:

1. **LENIN KANAGASABAI**, “Novel Loco Pilot Training Optimization and Rapid E-learning Inspired Algorithm for Solving the True Power Loss Reduction Problem in Electrical Transmission System”, Proceedings of the 9th Virtual International Conference on Science, Technology and Management in Energy, February 2024, ISBN 978-86-82602-03-3, pp. 33-40 Serbia, Belgrade, held on November 23-24, 2023. https://energetics.cosrec.org/wp-content/uploads/2024/03/eNergetics_2023.pdf
2. **Dr. K. LENIN** “Hybrid Red Kite- Four features of Industrial Production inspired- Dacelo leachii Optimization Algorithm for Solving Real Loss Diminution in Electrical Power Transmission System” International Conference on Sustainable Power and Energy Research (1st March 2024 to 03rd March 2024), Organized by Department of Electrical Engineering, National Institute of Technology, Warangal - 506004, Telangana, India. He received Best paper award (Cash prize of Rs. 1000) for the presented paper (in person).

iii. Book chapters:

a) Scopus Indexed:

1. **K. LENIN**, “Hybrid Meotipa Pulcherrima—Echeneis Neucratoides Optimization Algorithm for True Power Loss Diminution in Electrical Network” Applied Mathematics, Modeling and Computer Simulation, Advances in Transdisciplinary Engineering, Hubei Zhongke Institute of Geology and Environment Technology, Wuhan , China, Volume 42, PP 901-912, January 2024, doi:10.3233/ATDE231030, ISBN; 978-1-64368-458-1 (print), 978-1-64368-459-8 (online). Proceedings of the 3rd International Conference (AMMCS 2023), held on 12 and 13 August 2023 in Wuhan, China (**Scopus indexed**)

https://books.google.co.in/books?id=YHyEAAAQBAJ&pg=PA901&lpg=PA901&dq=Hybrid+Meotipa+Pulcherrima%E2%80%94Echeneis+Neucratoides+Optimization+Algorithm+for+True+Power+Loss+Diminution+in+Electrical+Network&source=bl&ots=4EWVMNQsfe&sig=ACfU3U0rYFPhpMg8KmLGpruwse_CjIBYmA&hl=en&sa=X&ved=2ahUKEwj8-amivtOEAxXTUGwGHUxnCMIQ6AF6BAgZEAM#v=onepage&q=Hybrid%20Meotipa%20Pulcherrima%E2%80%94Echeneis%20Neucratoides%20Optimization%20Algorithm%20for%20True%20Power%20Loss%20Diminution%20in%20Electrical%20Network&f=false

PATENTS:

1. **Dr.D.Ragaleela and Dr. Ch.Padmanabha Raju** published a patent titled, “Optimal Placement of Dynaflo Controller Using TOPSIS & NBSP Method”, with the application number: 202341078604 A, Journal Number- 47/2023 dated:24/11/2023, at Intellectual Property Rights, Government of India
2. **M. Devika Rani, V. Sai Geetha Lakshmi and Dr. P Muthukumar** published a patent titled, “Intelligent Traffic Control System With Emergency Response Capability Using LabView” with the application number: 202341037131A , Journal Number- dated:22/09/2023, at Intellectual Property Rights, Government of India

PROGRAMMES ORGANIZED:

1. Arranged one day workshop on “Teaching for Excellence” on 5th July 2023. Total 21 faculties from other depts. of PVPSIT and 26 faculties from other Engg. Colleges and schools attended the workshop. Resource Person: Dr. M. L. Sai Kumar, Former Dean, Institute for Public Enterprise, Hyderabad.
2. Arranged a Two-Week Online International Workshop on “Emerging Trends In Electrical Engineering” from 14th to 26th August 2023. Total 280 students of PVPSIT & 39 participants from various Engg. institutes, PSU’s and Industries attended the workshop.
Resource Persons:
 - Dr. Valentina Emilia Balas, Professor Department of Automation and Applied Informatics Head of the Department of International Relations University of Arad, Romania

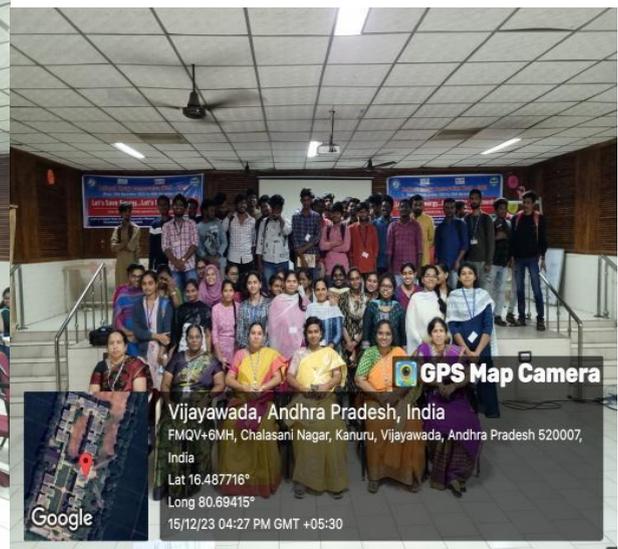
- Dr.Marius M. Balas, Habilitated Professor University of Arad, Romania
 - Dr.AmmanamanchiVenkata Jaya Sai Praneeth Senior EngineerBorgWarner Inc., Hautcharage, Luxembourg
 - Dr.Vijay K. Sood, Professor - Department of Electrical, Computer and Software Engineering Ontario Tech University, Oshawa
 - Dr.K.Siva Kumar, Professor, Indian Institute of Technology, Hyderabad
 - Dr.Y.Pradeep Kumar, Associate Professor, Indian Institute of Technology, Hyderabad
 - Dr.Naeem M. S. Hannon, Professor, University Technology Mara, Malaysia
 - Quantum EV, Hyderabad
3. A seminar on the topic **“Standards for sustainable development goals – shared vision for a better world”** to II, III & IV B.Tech EEE students on 12th October 2023 in the eve of World Standards Day.

Resource person(s):

Mr. Sai Kumar Vedula, Scientist D & Joint Director, BIS, Vijayawada.

Mr. P. Ramamrutham, Graduate Engineer, BIS, Vijayawada.

4. A Seminar to III B.Tech students on **“Global warming- Standards & labeling”** in view of National Energy Conservation week and day celebrations on 15th December 2023. Resource person: Smt. PadmajaValluri,Deputy Executive Engineer, APSECM, Vijayawada



5. A Guest Lecture on **“Energy Efficiency and Conservation”** in view of National Energy Conservation week and day celebrations on 18th December 2023 Resource Person: Sri Suresh Padmanaban, Technical Manager, Energy Efficiency Services Limited.



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

FDP's:

1. **Dr. K. Lenin, Dr.C.Kumar, Dr.N.Vijayaanand, Dr.D.Ragaleela, K.Bhavana, M.Seshu and T.Srinivasa Rao** attended five day online faculty Development Programme on “Recent Trends in Smart Energy Market (AI/ML, blockchain applications)” organized by Department of Electrical Engineering, National Institute of Technology Warangal during 3rd to 7th July 2023.
2. **Dr.R.Swathi** participated and successfully completed the one week online FDP on "Enhancing Faculty Expertise: Communication and signal/image processing (EFEC SIP-2023)" organized by Dept. of ECE, Aditya college of engineering & technology, surampalem during 10th - 15th July 2023.
3. **Mr. B. Mohan** attended A One-week Online National Level Faculty Development Programme on “Recent Trends in Green Energy Initiatives and Soft Computing Techniques” from 11th - 15th July, 2023, Organized by Department of EEE, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad, Telangana.
4. **Dr. K. Lenin**, Successfully participated in one Day Faculty Development Program on “Automation System Design & Simulation using Automation Studio Software” conducted by M/s Famic Technologies Inc., Canada in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi on 14th July 2023.
5. **Dr. K. Lenin** Successfully participated in one Day Faculty Development Program on “Power System Design & Analysis using DIGSILENT Power Factory Software” of DIGSILENT GmbH, Germany in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi on 17th July 2023.
6. **Dr. K. Lenin** Successfully participated in the one Day Faculty Development Program on “Microgrid System Design & Simulation using HOMER Pro & HOMER Grid Software” of HOMER Energy by UL, USA in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi on 19th July 2023.
7. **Dr. K. Lenin** Successfully participated in one Day Faculty Development Program on “Automation System Design & Simulation using Automation Studio Software” of M/s Famic Technologies Inc., Canada in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi on 21st July 2023.
8. **Dr.C.Kumar, Dr. B. BadduNaik, M.Seshu, M.Devika Rani and V. Sai Geetha Lakshmi** Participated in the AICTE Recognized Faculty Development Programme on “Funding Opportunities in Engineering” Conducted by NITTTR CHANDIGARH Entrepreneurship Development and Industrial Coordination Department, at Prasad V Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, from 24th to 28th July 2023 (One Week).
9. **M.Devika Rani** participated in International Online 5-Days Faculty Development program on “Realization of Community Microgrid using Opal-RT” organized by Centre for Smart Grid Technologies & School of Electrical Engineering VIT Chennai, from 31st July 2023 to 4th August 2023.
10. **M.Seshu and P.Karunakar** attended a Two-day Faculty Development Programme On “Mathematical Sciences & Engineering Applications” organized by the faculty of Mathematics, FED department, PVPSIT on 3rd & 4th August, 2023.
11. **B Mohan** attended a Two-day Faculty Development Programme On “Mathematical Sciences & Engineering Applications” organized by the faculty of Mathematics, FED department, PVPSIT on 3rd & 4th August, 2023.
12. **Dr. K. Lenin, Dr. C. Kumar, Dr. M.V. Ramesh, Dr. N. VijayaAnand, Dr. P. Muthukumar, Dr. D. Ragaleela, Dr.R.Swathi, Dr. B. BadduNaik, J. HemaLatha, Y. Vishnu Murthulu, K. Bhavana, V. Sai Geetha Lakshmi, G. Madhavi, M. Hemanth Sai, B. Mohan, M. Seshu, B. Bala Sai Babu, M. Devika Rani, T. Srinivasa Rao, P.Karunakar, V. Harika** attended the Two-Week Online International Workshop

on “Emerging Trends In Electrical Engineering”, conducted by Department of Electrical & Electronics Engineering, PVPSIT from 14th to 26th August 2023.

13. **Dr. D. Ragaleela, Dr.B.BadduNaik, M.Hemanthsai and B.Bala Sai Babu** attended Five Days Online Faculty Development Programme(FDP) on "Trends in Technological Intelligence 2023 (T2I-2023)" organized by the Departments of Electronics & Communication Engineering and Electrical Engineering, BBDNIIT from 21st to 25th, August 2023.
14. **M.Devika Rani** participated in the AICTE Recognized Faculty Development Programme on **Smart Grid and Integration of Distributed Generation** Conducted by the Electrical Engineering Department, NITTTR Chandigarh from 28th August to 1st September 2023
15. **Dr.C.Kumar** participated in One Week PROFESSIONAL DEVELOPMENT PROGRAM on “OUTCOME BASED EDUCATION” conducted by VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE, Kanuru, Vijayawada, Andhra Pradesh in Association with National Institute of Technical Teachers Training & Research NITTTR, Chennai held from 05th to 09th September 2023.
16. **V.SAI GEETHA LAKSHMI** Participated in the AICTE Recognized Faculty Development Programme on “Soft Computing Algorithms: Basics and Applications” at NITTTR, Chandigarh from 09th - 13th October, 2023.
17. **V. Sai Geetha Lakshmi**, has successfully participated in the Five Days Online FDP on “Opportunities and Challenges in Applications of Renewable Energy Systems” at Department of Electrical Engineering, National Institute of Technology Hamirpur, Himachal Pradesh, India, held during 23th - 27th October, 2023
18. **M.Devika Rani** has completed One Week Faculty Development Programme on “Innovation & Startup in Higher Educational Institutions” organized by NITTTR Kolkata held from 30th October – 3rd November 2023.
19. **Dr N.VijayaAnand** participated in five day FDP on “Engineering research applications of Artificial Intelligence(AI),machine learning (ML) and Internet of Things (IoT) using MATLAB” organized by Madanapalle Institute of Science and Technology, Madanapalle (sponsored by IEEE communication society Hyderabad) from 20th - 24th November, 2023
20. **BadduNaikBhukya** Participated in the AICTE Recognized Faculty Development Programme on Advanced instructional methods for teaching learning Conducted by Education and Educational Management Department at NITTTR, Chandigarh, from 20th - 24th November 2023.
21. **Dr.D.Ragaleela, Dr.R.Sawthi, G.Madhavi and V.Harika** has successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on “Sustainable energy systems and applications” at Velagapudi Ramakrishna Siddhartha Engineering College from 11th to 16th December 2023.

TrainingProgram :NIL

STTP/STCs:

1. **Dr.C.Kumar and Dr.D.Ragaleela** attended Hybrid Mode Short Term Course and Faculty Development Programme on “Sustainable Technologies & Energy Management of Hybrid Microgrid (STEMM-2023)” organized by Department of Electrical Engineering, National Institute of Technology Rourkela, Odisha, India from 12th to 16th July 2023.
2. **T. Srinivasarao** attended “Mentor Training Programme for BIS Standards Club” at Hotel Minerva Grand, Vijayawada conducted by BUREAU OF INDIAN STANDARDS(BIS), Vijayawada Branch office held on 10th& 11th August 2023.
3. **Dr.C.Kumar, Dr.Vijayaanand, Dr. D. Ragaleela, Dr.R.Swathi, G.Madhavi, V.Harika and M.Devika Rani** participated in “National Intellectual Property Awareness Training Program” on 18th July 2023,

as a part of the National IP Festival conducted by Prasad V Potluri Siddhartha InstituteOf

Technology, Vijayawada in collaboration with CGPDTM and CSIR under AzadiKaAmritMahostav from 1st to 31st July, 2023.

4. **V.Saigeetha Lakshmi, M.Devika Rani and K.Bhavana** Successfully completed Online Short Term Course on “Real Time Simulation for Power Electronics and Power Systems Applications (RTSPEPS-2023)” held on 21st – 25th August 2023 organized by the Department of Electrical Engineering, National Institute of Technology Jamshedpur, India.
5. **Dr. K. Lenin** Successfully completed One- Week Online Short Term Course on “Sustainable Solutions to Solid Waste Management (S3WM 2023)” conducted by Department of Civil Engineering National Institute of Technology, Patna, Bihar – 800005, India, from 4th to 8th September, 2023
6. **B Mohan** attended a one-week training course on “Funding Opportunities in Engineering” in online mode organized by the NITTTR's ENTREPRENEURSHIP DEVELOPMENT AND INDUSTRIAL COORDINATION (EDIC) DEPARTMENT, CHANDIGARH, from 24th to 28th, July 2023
7. **Dr. B. BadduNaik, Mr. M. Hemanth Sai, and Mr. B. BalaSaibabu** participated in the One Week Short Term Training Programme on "Challenges, Applications, and Technologies in Engineering Research and Designs" jointly organized by the Department of Electrical and Electronics Engineering, ARKA JAIN University, Jharkhand, and O.P. Jindal University, Chhattisgarh, in association with IQAC, ARKA Jain University, from 12th to 16th September 2023.
8. **M.Devika Rani** has completed One Week Faculty Development Programme on “Fundamentals of Machine Learning and Deep Learning” organised by NITTTR Kolkata held on 25th – 29th September 2023.
9. **M.Devika Rani** has completed One Week Faculty Development Programme on Implementing Experiential Learning organised by NITTTR Kolkata held on 9th – 13th October 2023.
10. **P.Karunakar** attended 5 day STTP on “Programming with FPGA for Electrical and Electronic system design” at VIT Chennai (Online & Offline Mode), from 30th October to 3rd November 2023.

Seminars/Webinars:

1. **Dr.N.Vijayaanand** attended an online webinar on “Modeling and Generating Code for a DC-DC Buck Converter using TIC2000 Microcontrollers” conducted by Mathworks on 20th September 2023.
2. EEE Department faculty attended a seminar on “Standards for sustainable development goals – shared vision for a better world” organized by Department of Electrical and Electronics Engineering, PVPSIT on 12th October 202.
3. EEE Department faculty attended a seminar on “Global warming- Standards & labeling” in view of National Energy Conservation week and day celebrations organized by Department of Electrical and Electronics Engineering, PVPSIT on 15th December 2023.
4. EEE department faculty attended a Guest Lecture on “Energy Efficiency and Conservation” in view of National Energy Conservation week and day celebrations on 18th December 2023.

Workshops:

1. **Dr.N.VijayaAnand** attended a State Level one day workshop for Universities and Autonomous colleges on “Specialised Skilling Solutions” in association with National Skill Development Corporation (NSDC) and APSCHE at P.B.Siddhartha College of Arts & Science, Vijayawada on 20th July 2023.
2. **Dr. K. Lenin** Completed 30-day International Online Workshop on “Scholarly Writing & Publishing: Emerging Areas and Challenges from AI” a collaborative event hosted by CMS College Kottayam

(Autonomous), Farook College (Autonomous), Calicut, Marian College Kuttikkanam (Autonomous) from 29th May – 03rd July 2023.

3. **M. Devika Rani** has completed One-Week Workshop on “[Research Oriented Technical Writing](#)” conducted by NIT Jamshedpur, Jharkhand from 4th to 8th July 2023
4. **Dr. K. Lenin, Dr.C.Kumar, Dr.N.VijayaAnand, Dr.P.Muthukumar, Dr. D. Ragaleela, Dr.R.Swathi, Dr.B.BadduNaik, J.Hemalatha, K.Bhavana, Y. Vishnumurthulu, G. Madhavi, M. Hemanth Sai, V.Harika, B. BalasaiBabu, M. Devika Rani, B.Mohan, P. Karunakar and T.Srinivasa Rao** attended a one-day Workshop on “[Teaching For Excellence](#)” organized by Department of Electrical And Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada on 5th July, 2023.
5. **Dr.R.Swathi** participated Five day Workshop on “[VLSI Introduction, Digital Design and Architecture](#)” conducted by ARM community, Cambridge, United Kingdom during 31st July 2023 to 4th August 2023.

FACULTY ACHIEVEMENTS:

- **Dr.N.Vijaya anand** acted as judge for screening the student NCSC presentations at Kendriya Vidyalaya No.1, Vijayawada as a part of [31stNCSC-Cluster level NCSC Exhibition](#) on 26th September 2023.
- **Dr.R.Swathi** has successfully completed 7 weeks course on “[Programming for Everybody \(Getting Started with Python\)](#)” an online non- credit course authorized by University of Michigan and offered through Coursera with a score of 96.51% on 19th August 2023.
- **G.Madhavi** has successfully completed online skilling course on “[Python](#)” offered by GUVI Geek Networks on 11th August 2023.
- **G.Madhavi** has successfully completed online skilling course on “[AI for India 2.0](#)” offered by GUVI through skill India digital program (NSDC) on 15th August 2023.
- **G.Madhavi** has successfully completed 6 weeks course “[Crash course on Python](#)” an online non-credit course authorized by Google and offered through Coursera with a score of 88.75% on 18th August 2023.
- **V.Harika** has successfully completed 6 weeks course “[Crash course on Python](#)” an online non- credit course authorized by Google and offered through Coursera with a score of 96.25% on 22nd August 2023.
- The following faculty has successfully completed 12 modules course on “ENERGY LITERACY TRAINING” of the Energy Swaraj Foundation under AICTE.

S.No.	Name of the Faculty	Date of Completion	Score
1	M.Devika Rani	17-08-2023	69.09%
2	G.Madhavi	18-08-2023	84.48%
3	V.Harika	18-08-2023	81.82%
4	M.Hemanth Sai	19-08-2023	100%
5	Dr. D. Ragaleela	20-08-2023	96.36%
6	Dr.R.Swathi	24-08-2023	63%
7	M.Seshu	01-09-2023	92.73%
8	J.Hemalatha	02-09-2023	85.45%.
9	V.Sai Geetha Lakshmi	02-09-2023	70.91%.
10	Dr.N.Vijaya anand	21-09-2023	87.2%.

- **G.Madhavi** has successfully completed 6 weeks course “[Introduction to web development](#)”, an online non-credit course authorized by University of California, Davis and offered through Coursera with a score of 99% on 26th September 2023.
- **Dr. C. Kumar** has successfully completed an 8-week course on “[DC Microgrid and Control Systems](#)” NPTEL online certification conducted by IIT, Roorkee with a score of 71% (July to September 2023).
- **Dr. N.Vijaya anand** has successfully completed an 8-week course on “[Introduction to Machine Learning](#)” NPTEL online certification conducted by IIT Kharagpur with a score of 78% (July to September 2023)
- **B.Bala Sai Babu** has successfully completed an 8-week course on “[Introduction to Machine Learning](#)” NPTEL online certification conducted by IIT Kharagpur with a score of 87% (Top 2%) (July to September 2023)
- **M.Devika Rani** has successfully completed an 8-week course on “[Introduction to Machine Learning](#)” NPTEL online certification conducted by IIT Kharagpur with a score of 71% (July to September 2023)
- **M.Hemanth sai** has successfully completed an 8-week course on “[Programming, Data structures And Algorithms Using Python](#)” NPTEL online certification conducted by IIT Madras with a score of 53% (July to September 2023)
- **Srinivasarao Thumati** has successfully completed a 6 week Coursera online certification course on “[Electric Vehicles and Mobility](#)” by École des Ponts ParisTech, with a consolidated score of 96.76%.
- **V.Harika** has successfully completed 6 weeks course “[Introduction to web development](#)”, an online non-credit course authorized by University of California, Davis and offered through Coursera with a score of 95.96% on 18th October 2023.
- **J. Hemalatha** has successfully completed a 6 week Coursera online certification course on “[Electric Vehicles and Mobility](#)” by École des Ponts ParisTech, with a consolidated score of 97.86%.
- **Dr. B. Baddu Naik** has successfully completed a 10 week Coursera online certification course on “[The Science of the Solar System](#)” by Caltech, with a consolidated score of 92.49%.
- **Dr.D.Ragaleela** has successfully completed a 10 week Coursera online certification course on “[The Science of the Solar System](#)” by Caltech, with a consolidated score of 96.35% on 26th October 2023
- **Dr.D.Ragaleela** has successfully completed the simplilearn online course on “[Datascience 101: What is data science?](#)” on 4th October 2023.
- **B. Mohan** completed a 12 weeks NPTEL course “[Physics of Renewable Energy Systems](#)”, with a consolidated score of 77% in July-Oct 2023.
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FACULTY INTERACTION WITH OUTSIDE WORLD:

1. **Dr.P.Muthukumar** delivered talk on Five day STTP on “[Programming with FPGA for Electrical and Electronic system design](#)” from 30.10.2023 to 03.11.2023 at VIT Chennai.
2. **Dr.M.V.Ramesh** acted as a resource person and he delivered a talk about “[Overview of Electric Vehicles](#)” in AICTE Sponsored ATAL FDP on Power converters and control Techniques for Micro grids and Electric Vehicles at St Ann’s College Of Engineering And Technology, Chirala, AP on 11th December 2023.
3. **Dr.P.Muthukumar** acted as a resource person and he delivered a talk about “[PWM Generation with FPGA](#)” in AICTE Sponsored ATAL FDP on Power converters and control Techniques for Micro grids and Electric Vehicles at St Ann’s College Of Engineering And Technology, Chirala, AP on 12-12-2023.

STUDENT PARTICIPATION:

a) Curricularactivities:

- TATIPAMULA CHAKRAPANI of IV B.Tech. participated in the event, “PROJECT EXPO” at the national symposium, EPISTEMICON-2k23 and won II Prize held on 07th October, 2023 organized by Andhra Loyola Institute of Engineering and Technology, Vijayawada.
- 3 students of IV B. Tech, 16 students of III B.Tech. and 10 students of II B.Tech. participated in the event, “POSTER PRESENTATION ON “EMERGING TECHNOLOGIES IN ELECTRICAL VEHICLES” on the eve of Engineer’s Day celebrations conducted by EEE Department, PVP Siddhartha Institute of Technology in collaboration with ISTE student chapter held on 15th September, 2023.
- 19 students of IV B. Tech, 15 students of III B.Tech. and 6 students of II B.Tech. participated in the event, “INNOVATIVE IDEA” on the eve of Engineer’s Day celebrations conducted by EEE Department, PVP Siddhartha Institute of Technology in collaboration with ISTE student chapter held on 14th September, 2023.
- 15 students of IV B. Tech., 19 students of III B.Tech. and 12 students of II B.Tech. participated in the event, “CIRCUIT DESIGN” on the eve of Michael Faraday's Birthday celebrations conducted by EEE Department, PVP Siddhartha Institute of Technology in collaboration with ISTE student chapter held on 22nd September, 2023.
- 16 students of IV B. Tech., 22 students of III B.Tech. and 3 students of II B.Tech. participated in the event, “TECHNICAL JAM” on the eve of Engineer’s Day celebrations conducted by EEE Department, PVP Siddhartha Institute of Technology in collaboration with SESI student chapter held on 15th September, 2023.
- in the event, “TECHNICAL QUIZ” on the eve of Faraday's Birthday celebrations conducted by EEE Department, PVP Siddhartha Institute of Technology in collaboration with SESI student chapter held on 22nd September, 2023.
- 21 students of IV B. Tech. and 10 students of III B.Tech. participated in the event, PROJECT EXPO on "EMERGING TECHNOLOGIES " organized by EEE Department,PVP Siddhartha Institute of Technology in collaboration with SESI Student Chapter held on 17thOctober, 2023.
- 7 students of III B. Tech. participated in the event, DESIGN YOUR HOME – CONSERVE THE ENERGY event in view of Energy Conservation Week and Day Celebrations held on 14th December, 2023 organized by EEE department, PVP Siddhartha Institute of Technology Vijayawada.

b) Extra-CurricularActivities:

- **BODDUKOLLA YASWANTH KUMAR** of III B.Tech. participated in the event, ‘[Design Venture:A 24 hour design challenge](#)’ held on 18th August, 2023 organized by Vasireddy Venkatadri Institute of Technology, Nambur.
- 22 students of II B.Tech. participated in the event, Essay Contest on "[Creating a Safe Campus Environment](#)" on the eve Celebrating Anti Ragging Day / Week conducted by EEE Department, PVP Siddhartha Institute of Technology held on 17th August, 2023.

- 5 students of II B.Tech. participated in the event, Essay Contest on Debate on "Ragging" on the eve Celebrating Anti Ragging Day / Week conducted by EEE Department, PVP Siddhartha Institute of Technology held on 17th August, 2023.

STUDENT ACHIEVEMENTS:

i.Certification Courses :

- II B.Tech. students of EEE completed 15 certification courses offered through Energy Swaraj Foundation under AICTE.
- III B.Tech. students of EEE completed 22 certification courses offered through Energy Swaraj Foundation under AICTE.
- IV B.Tech. students of EEE completed 17 certification courses offered through Energy Swaraj Foundation under AICTE.
- The students of EEE completed 9 NPTEL certification courses conducted by IIT Kharagpur & IIT Madras.

ii.Higher education:

- **Alokam. Chandradeep (15501A0305)** of 2015-2019 Batch joined Masters Degree in Industrial Engineering in 'The University of Texas' at Arlington.

Ii Placements:

S.No.	Roll.No.	Student Name	Company
1	20501A0201	Abdul Parveen	Rinex Technologies
2	20501A0202	Ainaparthi Praveen Babu	Tvs Sfl
3	20501A0204	Appikatla Naveen	Tvs Sfl
			TEACHNOOK
4	20501A0205	Avula Ravi Kumar	Skillwinner
5	20501A0206	Badugu Yamini	Skillwinner
6	20501A0207	Bellapu Suma	Avaintern
7	20501A0208	Berotula Lavanya	Mssquare Technologies
8	20501A0209	Bhimani Keerthi Priya	Teachnook
10	20501A0211	Chalamalasetty Mahathi	Academor
12	20501A0213	Chekuri Haritha	Accenture
13	20501A0214	Chittibomma Benhar Sai Gowd	Accenture
14	20501A0215	Danaboyina Srividya	Teachnook
15	20501A0216	Dasari Priyanka	Skillwinner
16	20501A0217	Devarakonda Karthik	Avaintern
			TVS SFL
18	20501A0219	Ganta Madhava Lakshman Sai	Accenture
19	20501A0220	Gudipudi Aneesha	Rinex Technologies
20	20501A0224	Kambhampati Karthik	TVS SFL
21	20501A0225	Karanam Naveen	TVS SFL
22	20501A0229	Kolapalli Yaswanth	Technologies
			TEACHNOOK
			TVS SFL
23	20501A0230	Kolaventi Jasmine	Rinex Technologies

24	20501A0231	Kollu Ashok Ramji	TVS SFL
25	20501A0232	Komara Prathyusha	Accenture
26	20501A0233	Konala Vamsi Babu	TVS SFL
27	20501A0234	Kopparthi Chinni Siva Kumar	TVS SFL
28	20501A0235	Korada Pratyusha	Acmegrade
			TEACHNOOK
29	20501A0236	Kote Keerthi	Accenture
30	20501A0237	Kudumula Sandeep Kumar	Academor
31	20501A0240	Kundeti Durga Srinivas	TVS SFL
32	20501A0241	Kuppakula Nandini	Academor
33	20501A0243	Madu Lohitha	Technologies
34	20501A0244	Makani Sai Anvesh	TVS SFL
35	20501A0245	Manikonda Akhil	TVS SFL
36	20501A0246	Maringanti S V S N R Yashoda	Accenture
37	20501A0247	Marthineni Rithwak	Teachnook
			ACCENTURE
38	20501A0248	Medapalli Alekhya	Accenture
39	20501A0249	Mediseti Kavya	TEACHNOOK
			Rinex Technologies
40	20501A0250	Mendu Kavya	Skillwinner
			Avaintern
41	20501A0251	Mohammed Quadeer Pasha	TVS SFL
42	20501A0253	Muraharisetty Akshaya	Accenture
43	20501A0254	Nadella Khyathi Priya	Accenture
			TEACHNOOK
44	20501A0255	Nagamotu Pavan	Teachnook
			Rinex Technologies
45	20501A0256	Nariseti Naga Sowmya	Teachnook
46	20501A0257	Nedhuri Laskhmi Sai	Avaintern
			TVS SFL
47	20501A0258	Paila Lokesh	Surya Tech Solutions
48	20501A0259	Paila Shivaji	TVS SFL
49	20501A0261	Palle Anil	TVS SFL
			TEACHNOOK
			ACMEGRADE
50	20501A0262	Pappula Surya Deepak	TVS SFL
51	20501A0262	Pappula Surya Deepak	TVS SFL
52	20501A0264	Pedasanaganti Shyam	TVS SFL
			TEACHNOOK
53	20501A0265	Pohanarao Padmavathi	Accenture
54	20501A0266	Polipalli Mohankrishna	Surya Tech Solutions
55	20501A0267	Polipilli Phanisankar Ganesh	Accenture
56	20501A0268	Potu Ananya	Academor
57	20501A0269	Prathipati Guru Yaswanth	TVS SFL
58	20501A0270	Ramineni Varsha	Acmegrade
59	20501A0273	Revalla Dhana Divya	Skillwinner
			Avaintern

60	20501A0274	Sadhu Devi Prasad	Rinex Technologies
61	20501A0275	Sagili Paul Samuel	TVS SFL
62	20501A0276	Samudrapu Gayathri	Avaintern
			Teachnook
63	20501A0277	Shabber Ali Shaik	TVS SFL
64	20501A0278	Shaik Ashraff Sohail	TVS SFL
			Avaintern
65	20501A0279	Shaik Irfan	TVS SFL
66	20501A0280	Shaik Maqbul Khaza	Academor
67	20501A0281	Siramdasu Teja	TVS SFL
			Teachnook
68	20501A0282	Sorapalli Srujana Manaswini	Rinex Technologies
69	20501A0283	Srimaththirumalapeddinti Venkat Madhukumar	Accenture
70	20501A0284	Sunkara Mohan Krishna	Surya Tech Solutions
71	20501A0285	Sunkari Aravind	TVS SFL
72	20501A0287	Tanneru Mahendra	Accenture
73	20501A0288	Tativarthala Nagaraju	Accenture
74	20501A0289	Tullimilli Syamili	Rinex Technologies
75	20501A0290	Vakkalagadda Uday Kiran	TVS SFL
76	20501A0292	Varada Ganesh	Surya Tech Solutions
77	20501A0293	Velamarthi Swaroop Raj	Surya Tech Solutions
78	20501A0295	Venna Santhosh Kumar	Surya Tech Solutions
79	20501A0296	Vipparla Venkatasravani	Rinex Technologies
			Skillwinner
80	20501A0297	Vuyyuru Veera Venkata Satya Sai Greeshma	Avaintern
81	20501A0298	Yallaboyina Satish	Accenture
82	20501A0299	Yanduru Lokesh Sivasai Manikanta Karthik	TVS SFL
			Teachnook
83	20501A02A1	Yelluri Giriprasad	TVS SFL
84	20501A02A2	Yerupalli Ravi Teja	TVS SFL
85	21505A0201	Bandaru Manikanta	Accenture
			Skillwinner
86	21505A0203	Eddu Lavanya	Avaintern
87	21505A0204	Gade Siva Naga Durga Adhikya	Teachnook
88	21505A0205	Gundeboyina Durga Bhavani	Academor
89	21505A0206	Jana Durga Prasad	TVS SFL
			Rinex Technologies
90	21505A0207	Jubburi Prasanth Kumar	TVS SFL
91	21505A0209	Kasani Srujan Gowd	Teachnook
			TVS SFL
92	21505A0211	Kuppala Dindi Vardhan	TEACHNOOK
93	21505A0213	Lingampalli Vinuthna	Acmegrade
			Teachnook
94	21505A0214	Nakka Sudharsana Rao	TVS SFL
95	21505A0216	Papasani Puri Jagannath Reddy	TVS SFL
96	21505A0217	Perumalla Sravya	Teachnook

97	21505A0218	Ponugumati Niharika	Accenture
98	21505A0219	Pulimaddi Nadiya	Teachnook
99	21505A0220	Pusunuru Meghana	Movate
			TEACHNOOK
100	21505A0221	Pydipati Rahul	Accenture
101	21505A0222	Ryali Avinash	Accenture
102	21505A0224	Tatipamula Chakrapani	TVS SFL
103	21505A0223	Sangadi Rupesh Sai	TVS SFL
104	21505A0225	Tokala Naga Raju	Accenture

INDUSTRIAL VISITS:

- II B.Tech of Electrical and Electronics Engineering students visited Sai Tesla Power Tech, Surampalli, Vijayawada on 26.10.2023.
- III B.Tech (Section 1&2) of Electrical and Electronics Engineering students visited K.C.P Sugars and Industries Corporation Limited, Vuyyuru on 22.12.2023 and 23.12.2023

Internship/Training Programs:

- 121 students of IV B.Tech (Electrical and Electronics Engineering) underwent internship from 15-05-2023 to 12-08-2023
 1. CHIP ELECTRONICS
 2. SOUTH CENTRAL RAILWAY
 3. EDUSKILLS
 4. INNOVIN IT SOLUTIONS
 5. EDUNET
 6. LABVIEW ACADEMY
 7. CORIZO
 8. BHEL
 9. CPDCAPL
 10. APGENCO TRAINING INSTITUTE
 11. AICTE SMART INTERNZ
- 112 students of III B.Tech (Electrical and Electronics Engineering) underwent internship from 15-05-2023 to 12-08-2023
 1. SOUTH CENTRAL RAILWAY
 2. EDUSKILLS
 3. BHEL
 4. CPDCAPL
 5. APGENCO TRAINING INSTITUTE
 6. APPQUBE
 7. VPAY PAYROLL, HR SOLUTIONS
 8. APTRANSCO
 9. MCORETA-PMCC PANEL DESIGN & TESTINGS
 10. ACRO THERM PVT LTD, HYDERABAD
 11. CHANDANA ENTERPRISES
 12. 33/11KV SUBSTATION
 13. KODACY-SPACE-ELECTRIC VEHICLE
 14. STEEL PLANT -LDC
 15. APCPDCL 33/11kv Meerjapuram, Nuzvid
 16. GROWTH NINJA
 17. MAA MAHAMAYA INDUSTRIES LIMITED ,
 18. APEPDCL, TEKKALI, KAKINADA
 19. INCAP LIMITED
 20. LINEYSHA
 21. MITSUBISHI ELECTRIC

OTHERS:

- Organized a Value added course on “Practice on NEOPAT Tool for Campus placements” for IV B.Tech Students from 24-07-2023 to 31-07-2023.
- Organized a Value added course on “Computational Thinking for Problem Solving - I” for III B.Tech EEE Students from 07-08-2023 to 12-08-2023.