

# 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, 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: 22

January-June-2023

### *Faculty Incharge :*

*Dr. R.Swathi*

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### *Quotation*

"Life is a succession of lessons which must be lived to be understood."

**Ralph Waldo Emerson**

### **MOU's EXECUTED:**

Department executed MOU's with the following firms during Jan-June 2023.

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

### **FACULTY PUBLICATIONS:**

#### **International Journals:**

1. **MUTHUKUMAR PARAMASIVAN**, K. Eswaramoorthy, Rathinam Muniraj, Padmasuresh Lekshmi Kanthan, Thanikanti Sudhakar Babu, S. Jeevananthan, Hassan Haes Alhelou, "An Alternative Level Enhanced Switching Angle Modulation Schemes for Cascaded H Bridge Multilevel Inverters," IEEE Access, vol. 11, pp. 57365-57382, June 2023, ISSN: 2169-3536, Doi: 10.1109/ACCESS.2023.3283253. (SCIE and Scopus Indexed).
2. **K. LENIN**, "Quasi Opposition-Based Quantum Pieris Rapae and Parametric Curve Search Optimization for Real Power Loss Reduction and Stability Enhancement," IEEE Transactions on Industry Applications, vol. 59, no. 3, pp. 3077-3085, May-June 2023, ISSN: 0093-9994, doi: 10.1109/TIA.2023.3249147.(SCIE and Scopus Indexed)

3. **K. LENIN**, “Novel Quantum based Ceratitis and Tetrapturus georgii Optimization Algorithms for Real Power Loss Reduction”, Suranaree Journal of Science and Technology, Volume 30, Number 1, Pg: 010200 (1-7), January - February 2023, ISSN: 0858-849X. **(Scopus Indexed)**.
4. **BADDU NAIK BHUKYA, PADMANABHA RAJU CHINDA**, Srinivasa Rao Rayapudi, and Swarupa Rani Bondalapati, "Advanced Control with an Innovative Optimization Algorithm for Congestion Management in Power Transmission Networks," Engineering Letters, vol. 31, no.1, pp: 194-205, ISSN: 1816-0948, March 2023. **(ESCI & Scopus Indexed)**.
5. **K. LENIN**, “Real power loss reduction by extreme learning machine based Panthera Leo, chaotic based Jungle search and Quantum based Chipmunk search optimization algorithms”, International Journal of System Assurance Engineering and Management (springer), Volume 14, supplement issue 1, March 2023, pp: 55–78. <https://doi.org/10.1007/s13198-022-01821-z> **(ESCI & Scopus Indexed)**
6. **K. LENIN**, “Real power loss reduction by Enhanced Russian Haliaeetus pelagicus Optimization Algorithm”, Herald of the Bauman Moscow State Technical University, Series Natural Sciences, March 2023, no. 1 (106), pp. 64–81, ISSN 1812-3368. DOI: <https://doi.org/10.18698/1812-3368-2023-1-64–81>**(Scopus Indexed)**
7. **M.DEVIKA RANI, V.SAI GEETHA LAKSHMI, P.MUTHU KUMAR**, D. R. Binu Ben Jose, R. Saravanan, “Optimized Controller Based Voltage Quality Assessment In Grid Connected Hybrid Microgrid”, Journal of Theoretical and Applied Information Technology, 15<sup>th</sup> April 2023, Vol. 101. No. 7, pp. 2474- 2485, ISSN: 1992-8645. **(Scopus Indexed)**
8. **B. MOHAN , M.V.RAMESH , P.MUTHU KUMAR** , Rajan. VR, “Charging Station For Electric Vehicle Using Hybrid Sources”, Journal of Theoretical and Applied Information Technology 15th April 2023. Vol.101. No 7, pp. 2547-2560, ISSN: 1992-8645. <http://www.jatit.org/volumes/Vol101No7/7Vol101No7.pdf> (Scopus Indexed).
9. **BADDU NAIK BHUKYA**, Vutukuri Sarvani Duti Rekha , Venkata Krishnakanth Paruchuri , Ashok Kumar Kavuru And Kadiyala Sudhakar, “Internet Of Things For Effort Estimation and Controlling the State of an Electric Vehicle In A Cyber Attack Environment”, Journal of Theoretical and Applied Information Technology 31st May 2023. Vol.101. No 10, ISSN: 1992-8645, pp:4033-4040. <http://www.jatit.org/volumes/Vol101No10/32Vol101No10.pdf> (Scopus Indexed)

10. **V. SAI GEETHA LAKSHMI, M. DEVIKA RANI**, Sravanthi Kantamaneni, Puchanuthala Sivakrishna, Dr.D.N.V.Satyanarayana, MUTHUKUMAR PARAMASIVAN, “An Optimized Approach For The Development of Hierarchical Energy Integration With Multiple Energy Resources And Emphasizing The Heuristic Techniques”, Journal of Theoretical and Applied Information Technology, 15th May 2023, Vol. 101. No. 9, ISSN: 1992-8645. **(Scopus Indexed)**
11. **LENIN KANAGASABAI**, “Quantum based Polyphylla Fullo Search Optimization Algorithm for True Power Loss Reduction and Voltage Constancy Augmentation”, GMSARN International Journal, Volume 17, Number 2, June 2023, pp: 203-212, ISSN:1905-9094. **(Scopus Indexed)**
12. **P. MUTHUKUMAR, M. V. RAMESH**, Ponnam Venkata Kishore Babu, P. Rohinikumar, S. V. Satyanarayana, “Optimal Integration of Multiple D-SVCs for Voltage Stability Enhancement in Radial Electrical Distribution System Using Adaptive Firefly Algorithm”, International Journal of Intelligent Engineering and Systems, Volume 16, Issue 3, June 2023, pp: 378-387, ISSN: 2185-3118, DOI: 10.22266/ijies2023.0630.30 **(Scopus Indexed)**
13. **N. VIJAYA ANAND**, A.V. Jaya Sai Praneeth; Naveen Yalla; Vijay K. Sood, “Review of on-board conductive charger topologies for electric transportation”, International Journal of Power Electronics, June 2023 Vol.17, No.4, pp.406 - 442, ISSN:1756-6398, DOI: 10.1504/IJPELEC.2023.131192. **(Scopus Indexed)**
14. **LENIN KANAGASABAI**, “Novel Commercial Pilot Preparation, Mindarinae and Formica Fusca Rapport Inspired, Red-footed Booby Optimization Algorithms for Real Power Loss Reduction and Voltage Stability Expansion”, Journal of Engineering Science and Technology Review Vol.16, No.2, June 2023, pp. 138 - 156, ISSN: 1791-2377, doi:10.25103/jestr.162.18. **(Scopus Indexed)**
15. **HEMALATHA JAVVAJI, GUDAVALLI MADHAVI, VEMULAPALLI HARIKA**, G.Veeranna, Muzeeb Khan Patan, Majahar Hussain Mahammad, “Single Input and Multiple Output DC-DC Converter for Electric Vehicle Applications”, Journal of Theoretical and Applied Information Technology, 15th June 2023, Vol.101. No 11, pp. 4833-4844, ISSN: 1992-8645. <https://www.jatit.org/volumes/Vol101No11/35Vol101No11.pdf> **(Scopus Indexed)**
16. **VEMULAPALLI HARIKA, HEMALATHA JAVVAJI , GUDAVALLI MADHAVI** , Mohammed Azaharahmed, G.Veeranna, Majahar Hussain Mahammad, “Optimal Power Flow Problem Solution Using Diverse Soft Computing Techniques”, Journal of Theoretical and Applied Information Technology, 30th June 2023, Vol.101. No 12, pp.

5015-5024,

ISSN:

1992-8645.

<http://www.jatit.org/volumes/Vol101No12/15Vol101No12.pdf> (**Scopus Indexed**).

17. **GUDAVALLI MADHAVI, VEMULAPALLI HARIKA, HEMALATHA JAVVAJI,** K.Kiran Kumar, Mohammed Azaharahmed, Majahar Hussain Mahammad, “[Examination of Voltage Stability by Considering CPF Algorithm with STATCOM Under Contingency](#)”, Journal of Theoretical and Applied Information Technology, 30th June 2023, Vol.101. No 12, pp. 5025-5037, ISSN: 1992-8645. <http://www.jatit.org/volumes/Vol101No12/16Vol101No12.pdf> (**Scopus Indexed**).
18. **LENIN KANAGASABAI,** “[Extreme Learning Machine And Chaotic Based Sphyaena Chrysotaenia Optimization Algorithms For Loss Lessening And Power Stability Magnification](#)”, Suranaree Journal of Science and Technology, Vol. 30 No. 3, May - June 2023, 010228(1-14), ISSN 0858-849X.(**Scopus Indexed**).

#### **International Conferences:**

1. L.Vishnu Vardhan , P.Chandra Babu Naidu and **KUMAR CHERUKUPALLI,** “[Comparison and Analysis of SL-DS-DC Converter with VM-DC Converter](#)” 2nd Odisha International Conference on Electrical Power Engineering, Communication and Computing Technology (ODICON), 11th -12th November 2022, Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, ODISHA, INDIA, , PP. 1-7, ISBN:978-1-6654-7839-7, January 2023, DOI: 10.1109/ODICON54453.2022.10010131 (**Scopus indexed**)
2. **K.LENIN,** "[Exploring Mind Powers of Rishis Inspired Optimization Algorithm for Genuine Power Loss Reduction,](#)" 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), held at Bhopal, India on 23-24 December 2022 , pp. 1-6, April 2023, ISBN:978-1-6654-5416-2, doi: 10.1109/CCET56606.2022.10080409. (**Scopus indexed**)
3. **K.LENIN,** "[Genuine Power Loss Lessening by Monk Preaching inspired Optimization Algorithm,](#)" 2023 IEEE IAS Global Conference on Renewable Energy and Hydrogen Technologies (GlobConHT) held at Male, Maldives, on 11-12 March 2023, pp. 1-6, April 2023, ISBN:979-8-3503-3212-4, doi: 10.1109/GlobConHT56829.2023.10087389. (**Scopus indexed**)
4. S. Benisha, J. A. Roseline, K. Murugesan, D. Lakshmi, G. Ezhilarasi and **P. MUTHUKUMAR,** "[Enrichment in power quality using Power Factor Correction Cuk converter fed BLDC Motor Drive,](#)" 2023 9th International Conference on Electrical Energy

Systems (ICEES), pp. 590–598, May 2023, held at Chennai, India on 23-25 March 2023, ISBN:979-8-3503-4804-0, doi: 10.1109/ICEES57979.2023.10110134. **(Scopus Indexed)**

5. **KANAGASABAI LENIN**, “Real Power Loss Reduction by Chaotic Based Riodinidae Optimization Algorithm” International Conference on Robotics, Control and Computer Vision (ICRCCV-2022), Lecture Notes in Electrical Engineering, vol 1009, pp 251–258, 68 Accesses, May 2023, ISBN: 978-981-99-0235-4, Springer, Singapore, organized by department of Electronics Engineering, NIT Uttarakhand, India during 19-20 February, 2022. [https://doi.org/10.1007/978-981-99-0236-1\\_20](https://doi.org/10.1007/978-981-99-0236-1_20) (Scopus Indexed)
6. **KANAGASABAI LENIN**, “Novel Shoebill and Strategy on Combatting Terrorist inspired Optimization Algorithms for Real Power Loss Diminution,” 2023 IEEE IAS Global Conference on Emerging Technologies (GlobConET), London, United Kingdom, June 2023, pp. 1-6, ISBN:979-8-3503-3180-6, doi: 10.1109/GlobConET56651.2023.10149921. (Scopus Indexed)

#### **National Conferences:**

1. **K. LENIN**, “Real Power Loss Reduction by Enriched Groundhoppers Optimization Algorithm”, Proceedings of the 8th Virtual International Conference on Science, Technology and Management in Energy, December 15-16, 2022. Organized by Mathematical Institute of the Serbian Academy of Sciences and Arts, Kneza Mihaila 36, 11000 Belgrade, Serbia, eNergetics, pp 251-256, June 2023, ISBN-978-86-82602-01-9

#### **Books Published:**

1. **M.DEVIKA RANI**, G.Bhavani, K.Kartheek, A.Sindhura, D.Nikhila, “Solar powered density and emergency-based traffic control system using NI Lab VIEW”, Intelligent and Soft Computing Systems for Green Energy, Wiley Online Library, Scrivener Publishing LLC, May-2023, pp-315-333, ISBN: 9781394166374, <https://doi.org/10.1002/9781394167524.ch24>. at the virtual International Conference on Smart grid and Green Energy Systems (SGGES-21) organized by Vellore Institute of Technology (Vellore), SEE Kyungpook National University (South Korea), and Naresuan University (Thailand) on 30<sup>th</sup> & 31<sup>st</sup> July 2021. **(Scopus Indexed)**

#### **PATENTS :**

Applicant Name : Prasad V. Potluri Siddhartha Institute of Technology

Inventors: P MUTHUKUMAR, M. DEVIKA RANI, V. SAI GEETHA LAKSHMI

Title of the invention: PWM GENERATION CIRCUIT FOR NINE LEVEL ASYMMETRICAL MULTILEVEL INVERTER

Application number: 202341035674

Date of filing of Application: 23/05/2023 Status: Published

Publication Date: 16/06/2023

Granting Organization: Government of India, Intellectual Property India

2. Applicant Name : Prasad V. Potluri Siddhartha Institute of Technology

Inventors: V. SAI GEETHA LAKSHMI, P MUTHUKUMAR, M. DEVIKA RANI.

Title of the invention: FIELD PROGRAMMABLE GATE ARRAY (FPGA) BASED SPEED CONTROL OF AN 3-Ø INDUCTION MOTOR

Application number: 202341035670

Date of filing of Application: 23/05/2023 Status: Published

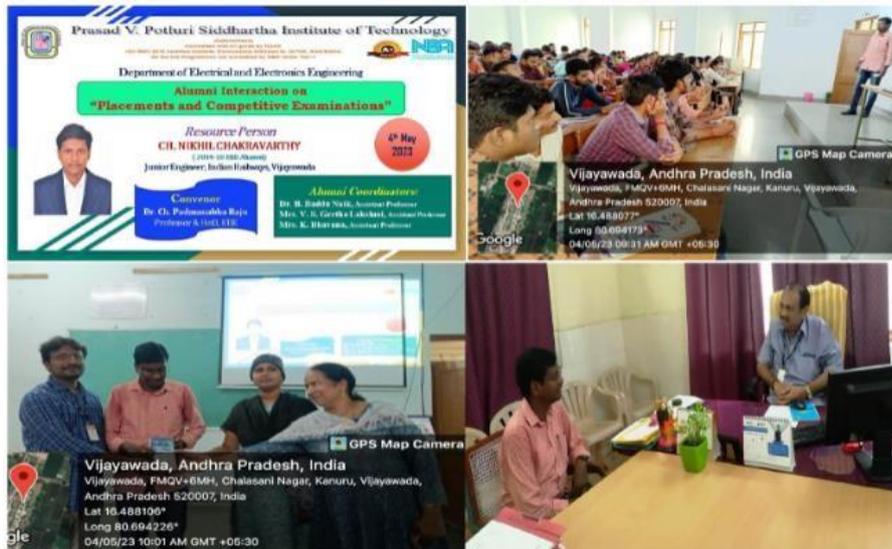
Publication Date: 16/06/2023

Granting Organization: Government of India, Intellectual Property India

### **PROGRAMMES ORGANIZED:**

1. Department of EEE in collaboration with NDLI Club organized a guest lecture on “Conventional Power Generation & Global Warming” by Smt.Valluri Padmaja, Deputy Executive Engineer, APSECM, Vijayawada, Andhra Pradesh on 01<sup>st</sup> March, 2023 (9.00AM to 11.00AM) for II & III year students and Faculty in Ground floor Seminar hall. Faculty Participants-16, Student Participants-193
2. Department of EEE organized a Guest Lecture on “Equipment fault zone identification and its protection devices” for III B.Tech EEE Students on 2<sup>nd</sup> March 2023 from 2.00 pm to 4.00 pm in the ground floor seminar hall by Mr.Nambi Sundar Raj.A, Electrical Testing Commissioning Engineer (Aramco Approved) High Performance Management Executive, Shutdown projects and specialist in all phases of Electrical engineering process, EV Technology, Tamilnadu. Faculty participants: 13, Student Participants: 101
3. Department of EEE organized a Two Day Workshop on “Awareness on self-employment opportunities” to B.Tech EEE students on 3<sup>rd</sup> & 4<sup>th</sup> March 2023 by Mr. Sarath Muthyala, Associate Faculty Member, National Institute for MSME (ni-msme)-An organization of Ministry of MSME, Govt. of India. Faculty participants: 20, Student Participants: 308

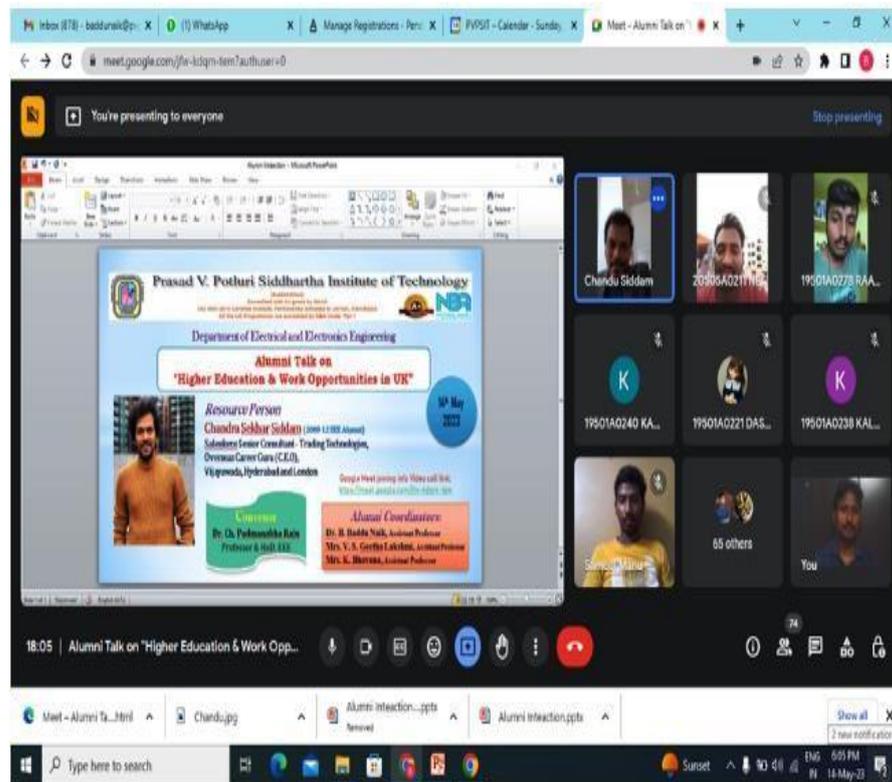
4. Department of EEE in collaboration with Bureau of Indian Standards (BIS) organized a training session on **“Quality connect Program”** for B.Tech EEE Students on 13<sup>th</sup> March 2023 from 3.00 pm to 4.00 pm in the ground floor seminar hall on the occasion of world consumer rights day by Mr. A.Anoop Kumar, Graduate Engineer, BIS & Mr. D.Krishna Veer Varma, Promotion Officer, BIS. Student Participants: 183
5. Alumni Cell organized an alumni interaction for II B.Tech students on **“Career Guidance”** on March 31<sup>st</sup> , 2023,  
Alumni Details:
  - (i) Yaswanthnadh Meka (2013–17 EEE Alumni), Technical Project Manager, Mitratesh, Hyderabad
  - (ii) Siva Teja Bendapudi, (2013-17 EEE Alumni), Senior DevOps Engineer, TCS, Hyderabad.
6. Alumni Cell organized an alumni interaction for III B.Tech. students on **“Placements and Competitive Examinations”** on 4<sup>th</sup> May, 2023,



Alumni Details: Ch. Nikhil Chakravarthy (2014-18 Batch Alumni), Junior Engineer, Indian Railways, Vijayawada.

7. Alumni Cell organized an alumni talk for IV B.Tech. Students on **“Higher Education & Work Opportunities in the UK”** on 14<sup>th</sup> May, 2023, through online mode.

**Alumni Details:** Mr. Chandra Sekhar Siddam, (2008-12 Batch Alumni) Sales force Senior Consultant - Trading Technologies, Norway Overseas Career Guru (C.E.O), Vijayawada, Hyderabad and London.



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

#### **a) Seminars/Webinars:**

1. **Ragaleela Dalapati Rao, B.Baddu Naik, M.Hemanth Sai and B.Bala Saibabu** attended a one day Webinar on “**AI in Electrical Power Systems**” organized by Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi, on 07<sup>th</sup> January, 2023.
2. **Dr. B. Baddu Naik** attended a one day webinar on “**Intellectual Property Rights**” organized by the Controller General of Patents, Designs, and Trade Marks (CGTDR), Government of India on 31<sup>st</sup> January 2023.
3. **Dr. C. Kumar** has participated in 5 days International seminar on “**Electric Vehicles- Exploring Inside The Box**”, organized by the department of EEE, SRM Institute of Science & Technology, Ramapuram campus, Chennai from 30<sup>th</sup> January to 3<sup>rd</sup> February 2023.
4. **Dr N.Vijaya Anand** attended a one day webinar on “**Research and Development cell: Fostering the Research Eco-System in HEI's**”, organized by university grants commission on 2<sup>nd</sup> February 2023.

## b) Workshops:

1. **Dr. K. Lenin** attended a National level Online Faculty Development Program on “**Outcome Based Education (OBE)**” organized by the Internal Quality Assurance Cell (IQAC) of SES College in association with The Kerala State Higher Education Council, during 18<sup>th</sup> to 25<sup>th</sup> January 2023.
2. **Ragaleela Dalapati Rao, Hemalatha Javvaji, Madhavi Gudavalli & Harika Vemulapalli** participated in the one day Online National workshop on “**Electric Vehicles: Old Technology with New Reformation**” on 27<sup>th</sup> January 2023 at Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam - 603 110.
3. **Dr. C. Kumar, Dr. Ragaleela, Dr. B. Baddu Naik, G.Madhavi, M. Hemanth Sai, B. Bala Saibabu and V.Harika** attended an online Two Day National Workshop on “**Emerging Trends in Power Engineering**” conducted by the Department of Electrical Engineering, NIT Warangal, from 30<sup>th</sup> to 31<sup>st</sup> January 2023.
4. **Dr. K. Lenin** Attended workshop on “**Recent Trends of Machine Learning Applications in Grid Integrated Electric Vehicles (RTMLGEV-2023)**” during 31<sup>st</sup> January – 04<sup>th</sup> February 2023, conducted by Department of Electrical Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT M & G), Jaipur
5. All EEE Department faculty attended a Two Day Workshop on “**Awareness on self-employment opportunities**” to B.Tech EEE students on 3rd & 4th March 2023 by Mr. Sarath Muthyala, Associate Faculty Member, National Institute for MSME (ni-msme)-An organization of Ministry of MSME, Govt. of India. Dr.P.Muthukumar Completed the value Three Days Hands on Workshop on Digital Design Using Cadence Tools” from 12th May 2023 to 14th May 2023, Organized by School of Electronics Engineering, VIT Vellore,India
6. **Dr.R.Swathi and P.Karunakar** has attended a Two - Day Workshop on “**Development of IoT System for Targeted Applications using ARM**” organized by Department of Electronics & Communication Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada in association with Physitech Electronics, Hyderabad from 21st to 22nd June,2023.
7. **Dr. K. Lenin** Completed 30-day International Online Workshop on “**Scholarly Writing & Publishing: Emerging Areas and Challenges from AI**” conducted from 29<sup>th</sup> May – 03<sup>rd</sup> July

2023, a collaborative event hosted by CMS College Kottayam (Autonomous), Farook College (Autonomous), Calicut, Marian College Kuttikkanam (Autonomous).

**c) STTP/STCs:**

1. **M.Seshu & B.Mohan** participated in the One Week Online Short Term Training Program on “**Design, Implementation and Control of Electrical Systems using MATLAB**” Organized By Department of Electrical and Electronics Engineering Bapatla, Bapatla during 3<sup>rd</sup>– 7<sup>th</sup> January 2023.
2. **Dr. K. Lenin** Attended Short-Term Course on “**Advance Python Programming**” from 27<sup>th</sup> – 31<sup>st</sup> January 2023, conducted by National Institute of Technology Warangal, Center for Continuing Education & Department of Computer Science & Engg.
3. **Dr. Ragaleela Dalapatirao** has successfully completed the 5-day online Short-Term Course (STC) titled “**Emerging Applications of AI and IoT: Opportunities and Challenges-2023**” Organized by Department of Electrical Engineering, National Institute of Technology Jamshedpur from 22<sup>nd</sup> - 26<sup>th</sup> March, 2023.
4. **Dr.C.Kumar, Dr.N.Vijaya Anand and Dr.D.Ragaleela** attended a one week Short Term Course “**On Control, Operation, and Management of Renewable Energy Integrated Power System (COMREPS-2023)**”, organized by to NIT Kurukshetra from 23<sup>rd</sup> to 27<sup>th</sup> June 2023.

**d) Faculty Development Programmes:**

1. **M.Devika Rani** completed a one week FDP titled, “**Smart Grid: Basics to Advanced Technologies**” authorized by IIT Roorkee and offered through NPTEL 12 week course during January to April 2023.
2. **P.Karunakar** completed a one week FDP titled, “**Air Pollution and Control**” authorized by IIT Roorkee and offered through NPTEL 12 week course during January to April 2023.
3. **M.Devika Rani** and V.sai Geetha Lakshmi has completed One Week Online Faculty Development Programme on “**Application of MATLAB Control System, Image Processing and Fuzzy Logic Tool box**”, conducted by NITTTR Kolkata from 09<sup>th</sup> to 13<sup>th</sup> January 2023.
4. **M.Devika Rani** has completed One Week Online Faculty Development Programme on “**Estimating and Costing of Non-conventional Energies**”, conducted by NITTTR Kolkata from 16<sup>th</sup> to 20<sup>th</sup> January 2023.

5. **Dr. N.Vijaya anand**, Dr. D.Ragaleela, J.Hemalatha, Dr. B.Baddu Naik, M.Hemanth Sai, G.Madhavi, B.Mohan, B.Bala Saibabu, P. Karunakar, M.Seshu and V.Harika attended a one week online FDP on “**Thesis and Research Paper Writing**,” organized by the National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata, from 30<sup>th</sup> January to 03<sup>rd</sup> February, 2023.
6. **M. Devika Rani** attended One Week Online Faculty Development Programme on “**Power Quality Problems and Solutions**”, conducted by NITTTR Chandigarh from 30<sup>th</sup> January to 3<sup>rd</sup> February 2023.
7. **K. Bhavana** attended Online E & ICT FDP on "**Optimization Techniques: Theory, Practice and Emerging Applications**" from 30<sup>th</sup>January to 8<sup>th</sup>February March 2023 Organised by Department of CSE, NIT Warangal, Telangana.
8. **Dr. C. Kumar, M.Hemanth Sai and B.Bala Sai Babu** participated in the One Week Faculty Development Programme on “**Recent Trends in Electrical Power System**” conducted by Electrical and Electronics Engineering, REVA University, Bengaluru held from 6<sup>th</sup> to 10<sup>th</sup> February 2023.
9. **M. Devika Rani and V. Sai Geetha Lakshmi** have successfully participated in One Week Faculty Development Programme on “**YOGA IN DAILY LIFE**”, conducted by PVPSIT Computer Science Engineering Department in association with IQAC from 13<sup>th</sup> February to 17<sup>th</sup> February, 2023.
10. **Dr. D. Ragaleela, Dr. B. Baddu Naik, Mr. M. Hemanth Sai, and Mr. B. Bala Saibabu** attended a one-day online FDP on “**BLOOMS TAXONOMY in Teaching and Learning**,” organized by SanSnow’s Nobel Professional Foundation (Approved by MSME and Ministry of Corporate Affairs, Government of India), on 16<sup>th</sup> February, 2023.
11. **Dr. K. Lenin, Dr. B. Baddu Naik and Mr. B. Bala Sai Babu** attended National level Online Faculty Development Program on Outcome Based Education (OBE) organized by the Internal Quality Assurance Cell (IQAC) of JPM Arts and Science College in association with IPSR Solutions Limited, Kerala, during 16<sup>th</sup> to 22<sup>nd</sup> February 2023.
12. **Dr. D. Ragaleela, Dr. B. Baddu Naik, V. Sai Geetha Lakshmi and M. Devika Rani** Participated in the AICTE Recognized Faculty Development Programme on “**Big Data Applications in Electrical Engineering**” conducted by the Electrical Engineering Department, NITTTR, Chandigarh, National Institute of Technology, Kurukshetra from 20<sup>th</sup> to 24<sup>th</sup> February 2023.
13. **M. Devika Rani, V. Sai Geetha Lakshmi and P. Karunakar** participated in One day Faculty Development Programme on “**Effective Teaching Learning Methodology For The**

Pluralistic Classroom” conducted by PVPSIT, Faculty of English, Freshman Engineering Department on 25<sup>th</sup> February, 2023.

14. **K.Bhavana, T.Srinivasa Rao** attended IFACET\_ FDP-03 Faculty Development Program on “**IOT & Drone**” from 27<sup>th</sup> February 2023 to 4<sup>th</sup> March 2023 organized by EICT Academy, IIT- Kanpur.
15. **M. Devika Rani** has completed One Week Online Faculty Development Programme on “**Refresher Course on MATLAB & LABVIEW Applications**”, conducted by NITTTR Kolkata from 6<sup>th</sup> - 10<sup>th</sup> March 2023.
16. **Dr.R.Swathi** attended a five-day online FDP on “**Design of High Frequency antennas for real time applications (DHARA-2023)**” from 14<sup>th</sup>-18<sup>th</sup> March 2023 conducted by the Department of ECE of GMR Institute of Technology, Rajam and the Department of ECE of VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh
17. **Dr N.Vijaya anand and Bala Saibabu Bommidi** attended a five days online international Faculty Development Program on “**Data Analytics using Power BI**” organized by the department of Information Technology, G Narayanamma Institute of Technology and Sciences (for women) in collaboration with ExcelR from 20<sup>th</sup> to 24<sup>th</sup> March 2023.
18. **M. Devika Rani** has completed One Week Online Faculty Development Programme on “**Applied Optimization of Engineering Systems with MATLAB**”, conducted by NITTTR Kolkata from 20<sup>th</sup> March to 24<sup>th</sup> March, 2023.
19. **Dr. B. Baddu Naik** attended online Faculty Development Program on “**Recent Trends in Power Electronics Applications to Renewable Energy, Smart Grids and Electric Vehicles**” from 27<sup>th</sup> to 31<sup>st</sup> March, 2023 organized by Department of Electrical and Electronics Engineering, B. M. S. College of Engineering, Bengaluru in collaboration with EEE Association.
20. **G.Madhavi, V.Harika, J.Hemalatha** attended one week International faculty development programme on “**Smart-Future Technologies in AI/ML & Data Analytics**” organized by the Department of Information Technology & Engineering, Amity University in Tashkent(Uzbekistan) from 03<sup>rd</sup> to 7<sup>th</sup> April-2023.
21. **V. Sai Geetha Lakshmi** completed 10 days online FDP on “**Natural Language Processing**” organized by NIT Warangal during 10<sup>th</sup> to 19<sup>th</sup> April 2023.
22. **Dr.D.Ragaleela & J.Hemalatha** attended “**Bharatuya Yuva Shakti Trust’s (BYST)-Mentor Development programme and completed BYST Online Learning Modules**” on 24<sup>th</sup> April 2023 conducted by City & Guilds and BYST.

23. **K.Bhavana** attended one Week Faculty Development Programme on “**Power Generation from Energy Resources**” organized by NITTTR, Kolkata from 24<sup>th</sup> to 28<sup>th</sup> April, 2023.
24. **Dr. N.Vijaya Anand and M.Hemanth Sai** participated and successfully completed a one week Online Faculty Development Program on “**Universal Human Values-II (UHV-II)**” organized by All India Council for Technical Education (AICTE) from 24<sup>th</sup> to 29<sup>th</sup> April 2023.
25. **Dr. B. Baddu Naik, Mr. M. Hemanth Sai, Mr. Bala Saibabu Bommidi** participated in a 5 days Online International Faculty Development Program on “**Data Science and Chat GPT**” organized by KL Deemed University in collaboration with ExcelR from 15<sup>th</sup> to 19<sup>th</sup> May 2023.

**e) Guest Lectures:**

1. **Dr. C. Kumar, Dr. N. Vijaya Anand, Dr. P. Muthu Kumar, Dr. D. Raga Leela, Ms. J. Hemalatha, Dr. R. Swathi, Dr. B. Baddu Naik, Ms. G. Madhavi, Ms. V. Sai Geetha Lakshmi, Ms. K. Bhavana, Mr. M. Hemanth Sai, Mr. B. Mohan, Mr. B. Bala Sai Babu, Ms. M. Devika Rani, Mr. T. Srinivasa Rao, Ms. V. Harika** attended a guest lecture on “**Conventional Power Generation & Global Warming**” by Smt.Valluri Padmaja, Deputy Executive Engineer, APSECM, Vijayawada, Andhra Pradesh on 01<sup>st</sup> March, 2023
2. **Dr. M. V. Ramesh, Dr. C. Kumar, Dr. P. Muthu Kumar, Ms. J. Hemalatha, Ms. G. Madhavi, Ms. V. Sai Geetha Lakshmi, Ms. K. Bhavana, Mr. B. Mohan, Mr. M. Seshu, Ms. M. Devika Rani, Mr. T. Srinivasa Rao, Mr. P. Karunakar, Ms. V. Harika** Guest Lecture on “**Equipment fault zone identification and its protection devices**” for III B.Tech EEE Students on 2<sup>nd</sup> March 2023 from 2.00 pm to 4.00 pm in the ground floor seminar hall by Mr.Nambi Sundar Raj.A, Electrical Testing Commissioning Engineer (Aramco Approved) High Performance Management Executive, Shutdown projects and specialist in all phases of Electrical engineering process, EV Technology, Tamilnadu.

**FACULTY ACHIEVEMENTS “**

**a. Ph.Ds awarded:**

1. **B. Baddu Naik** was awarded a Ph.D. degree for the Thesis entitled “**Resolving Congestions in Deregulated Power System using FACTS Devices**” from Jawaharlal Nehru Technological University Kakinada (JNTUK) in January 2023, under the supervision of Dr. Ch.

Padmanabha Raju, Professor & Head, Department of EEE, PVPSIT, Vijayawada, and Dr. R. Srinivasa Rao, Professor, Department of EEE, UCEK, JNTUK, Kakinada.

- b. The following list of faculty enrolled and certified in Coursera / uLektz /NPTEL Online Course during January- June 20
1. **M.Hemanth Sai** has successfully completed the Coursera Online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 98% (6 week course).
  2. **B.Bala Saibabu** has successfully completed the Coursera Online certification course on “Programming for Everybody (Getting Started with Python)” by University of Michigan, with a consolidated score of 100% (7 week course).
  3. **B. Baddu Naik** has successfully completed the Coursera Online certification course on “Introduction to Self-Driving Cars” by the University of Toronto, with a consolidated score of 99% (7 week course).
  4. **Dr. C.Kumar** has successfully completed the Coursera Online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 100% (6 week course).
  5. **G.Madhavi** has successfully completed the Coursera Online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 95.75% (6 week course).
  6. **Hemalatha Javvaji** has successfully completed a 6 week Coursera online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 100% (6 week course).
  7. **Vemulapalli Harika** has successfully completed a 6 week Coursera online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 100% (6 week course).
  8. **V.Sai Geetha Lakshmi** 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 96.13%.
  9. **Dr.D.Ragaleela** has successfully completed a 6 week Coursera online certification course on “Operations Research (2): Optimization Algorithms” an online non-credit course authorized by National Taiwan University, with a consolidated score of 100%.
  10. **M.Hemanth Sai** completed a course with Elite certification titled, “Introduction to programming in C” authorized by IIT Kanpur and offered through NPTEL on January to March 2023 with consolidated score of 68%.(8 Week Course)
  11. **Dr.R.Swathi** has successfully completed a 6 week Coursera Online certification course on “Exploring Renewable Energy Schemes” by University of Pennsylvania, with a consolidated score of 99%.
  12. **Bala Saibabu Bommidi** has successfully completed a 7 week Coursera Online certification course on “Python Data Structures” by University of Michigan, with a consolidated score of 100%

13. **T.Srinivasarao** has successfully completed a 7 week Coursera Online certification course on “[Programming for Everybody \(Getting Started with Python\)](#)” by University of Michigan, with a consolidated score of 99.17%.
14. **Dr N.Vijaya Anand** completed a 7 week course on “[Python Data structure](#)” an online non-credit course authorized by University of Michigan and offered through Coursera with a score of 100% score.
15. **M.Devika Rani** completed a 12 weeks course with Elite certification titled, “[Smart Grid: Basics to Advanced Technologies](#)” authorized by IIT Roorkee and offered through NPTEL from January to April 2023.
16. **P.Karunakar** completed a 12 weeks NPTEL course with Elite certification titled, “[Air Pollution and Control](#)” authorized by IIT Roorkee duration from January to April 2023 with a score of 73 %.

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

1. **Dr.P.Muthukumar** acted as resource person in five day FDP on Application of power Electronics & IoT in industries, organized by Department of Electrical and Electronics Engineering, College of Engineering Muttathara (Under CAPE, Govt. of Kerala) Thiruvananthapuram on 17<sup>th</sup> Jan 2023.  
Topic delivered: [Hands on Training on multilevel inverter implementation in FPGA](#)

#### **STUDENT PARTICIPATION:**

##### **a) Co-curricular Activities:**

1. **Shaik Shabeer Ali (20501A0277)** has successfully completed —[JAVA Programming Essentials Bootcamp](#) (5 days) by Lets Upgrade from 14th - 18th February 2023.
2. **Shaik Shabeer Ali (20501A0277)** has successfully completed —[C++ Programming Essentials Bootcamp](#) (5 days) by Lets Upgrade from 21st - 25th February 2023.
3. **Guru Yashwanth P (20501A0269)** has successfully completed —[SQL Essentials Bootcamp](#) (5 days) by Lets Upgrade from 7th - 11th February 2023.
4. **Guru Yashwanth P (20501A0269)** has successfully completed —[C Programming Essentials Bootcamp](#) (5 days) by Lets Upgrade from 21st - 25th February 2023.
5. **Shaik Maqbul Khaza (20501A0280)** has successfully completed —[C++ Programming Essentials Bootcamp](#) (5 days) by Lets Upgrade from 21st - 25th February 2023.
6. **S.Teja (20501A0281), K.Pratyusha (20501A0235) and M. Lohitha (20501A0243)** successfully completed —[Essay Writing](#) conducted by PVPSIT, student council on 17th February 2023 with passing score of 100%

7. **S.Teja (20501A0281)** has successfully completed —**JAM EVENT** conducted by PVPSIT, student council on 17th February 2023 with passing score of 100%
8. **Guru Yashwanth P (20501A0269)** has successfully completed —**IOT Edge Computing and IoT Analytics** on 1st March 2023, by Infosys Spring and secured 70%.
9. **L.Vinuthna (21505A0213)** III EEE student participated in “**JAM**” on the eve of International Women’s Day Celebrations on 6<sup>th</sup> March 2023 Organized by Women’s Cell PVPSIT, Vijayawada and Secured **FIRST Prize**.
10. **B.Keerthi Priya (20501A0209), L.Vinuthna (21505A0213), K.Vishnu Chaitanya (22505A0211)** of III & II EEE student participated in “**JAM**” event on Two day National Level Techno-Cultural Fest, **SITAR2K23** held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
11. **B.Keerthi Priya (20501A0209), Ch.Haritha (20501A0213), K.Ashok Ramji (20501A0231), L.Vinuthna (21505A0213), E.Lavanya (21505A0203), G.S.N.D.Adhikya (21505A0204), L.Lakshmi Tulasi (21505A0212), T.Naga Raju((21505A0225)** of III EEE student participated in “**SIM-CHAPLIN**” event on Two day National Level Techno-Cultural Fest, **SITAR2K23** held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
12. **B.KeerthiPriya (20501A0209), Ch.Haritha(20501A0213), K.Ashok Ramji (20501A0231), D.Sravya (21505A0217), S.Rupesh Sai ((21505A0223), T.Naga Raju((21505A0225), T.Chakrapani (21505A0224),** of III EEE student participated in “**Electrical Keys**” event on Two day National Level Techno-Cultural Fest, **SITAR2K23** held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
13. **Sk.Shakeel (22505A0220)** of II EEE student participated in “**Electrical Keys**” event on Two day National Level Techno-Cultural Fest, **SITAR2K23** held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
14. **T.Chakrapani (21505A0224), Ch.Haritha (20501A0213), K.Ashok Ramji (20501A0231)** of III EEE student participated in “**Project Expo**” event on Two day National Level Techno-Cultural Fest, **SITAR2K23** held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
15. **G.S.N.D.Adhikya (21505A0204), L.LakshmiTulasi (21505A0212), E.Lavanya (21505A0203), L.Vinuthna (21505A0213)** III EEE student participated in “**Tech Vision**” event on Two day National Level Techno-Cultural Fest, held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada

16. **Sk.Shakeel (22505A0220), T.Chakrapani(21505A0224)**, of III and II EEE student participated in “**Tech Vision**” event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada
17. **Sk.Shakeel (22505A0220)** of II EEE student participated in “**SIM-CHAPLIN**” event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada
18. **Ch.Haritha (20501A0213)** of III EEE student participated in “**TECHNICAL QUIZ**” during a one day national level techno-cultural symposium –DHANUSH-2023 organized by DIET, Vijayawada held on 4th February,2023.
19. **K.Vishnu Chaitanya (22505A0211)** of II EEE student participated in “**TECHDEBATE**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
20. **K.Vishnu Chaitanya (22505A0211)** of II EEE student participated in “**SOLDER MASTER**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
21. **K.Vishnu Chaitanya (22505A0211)** of II EEE student participated in “**Technical Quiz**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
22. **P.Sravya (21505A0217)** of III EEE student participated in “**Poster Presentation**” in the eve of National Education day on 11<sup>th</sup> November 2022 Organized by IIC- PVPSIT, Vijayawada and secured SECOND prize.
23. **G.S.N.D.Adhikya (21505A204)** of III EEE student participated in “**National Education day**” on 11th November 2022 Organized by IIC- PVPSIT, Vijayawada
24. **M.Ramya Sai Poojitha (21501A0252), M.Akhila (21501A0254)** has participated in Orientation Program on Energy conservation at Z.P.H.S, Penamaluru organized by SESI, Department of EEE on 15th December 2022.
25. **M.Akhila (21501A0254)** has secured IV place in Poster Presentation organized by SESI, Department of EEE on 15th December 2022.
26. **M.Akhila (21501A0254)** has participated in “**Technical Quiz**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
27. **M.Akhila (21501A0254)** has participated in “**D-Tech-Tive**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.

28. **G.Naveen (22505A0210)** has attended the introductory session on “**Robotics Process Automation**” conducted by the Dept. of CSE and IIC, PVPSIT in association with Uipath, on 9th December 2022.
29. **G.Naveen (22505A0210)** of II EEE student participated in “**TECHDEBATE**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
30. **G.Naveen (22505A0210)** of II EEE student participated in “**Solderi Master**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
31. **G.Naveen (22505A0210)** of II EEE student participated in “**Technical Quiz**” event on Two day annual festival held on 24th and 25th February, 2023 conducted by VRSEC, Vijayawada.
32. **B.Yaswanth Kumar (22505A0203) and K.Jaswanth (21501A0243)** of II EEE participated in “**Design Thinking Workshop**” event and won FIRST prize organized by E & D cell club on 2nd March 2023 conducted by PVPSIT, Vijayawada.
33. **B.Venkata Badhari nadh (22505A0204)** of II EEE student participated in “**Tech Vision**” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
34. **G.Bharat Kumar (22505A0208), G.Naveen (22505A0210)** of II EEE student participated in “**SIM-CHAPLIN**” event on Two day National Level Techno- Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
35. **M.Akhila (21501A0254), S.Veda Naga Vazra Sri (21501A0287),B.Venkata Badhari nadh(22505A0204),G.Bharat Kumar (22505A0208),G.Naveen (22505A0210),P.Nadiya (21505A0219)** of II & III EEE student participated in “**Electrical -Keys**”event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
36. **S.Veda Naga Vazra Sri (21501A0287)** of II EEE student participated in “**Smart Solutions.**”event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
37. **S.Veda Naga Vazra Sri (21501A0287)** of II EEE student participated in “**Project-Expo**”event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.

38. **G.Naveen (22505A0210)** of II EEE student participated in “Tech-shorts” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
39. **K.Jaswanth (21501A0243)** of II EEE participated in “Business Plan Competition” event and won 2nd prize conducted by Entrepreneurship Development cell, Pvpisit on 26th April 2023.
40. **Abdul Ameen (21501A0202), B.Yaswanth (22505A0203), Ch.Jagadish (21501A0214) and Sk.Afrin (22505A0219)** of II EEE participated in “Business Plan Competition” event conducted by Entrepreneurship Development cell, Pvpisit on 26th April 2023.
41. **L.Tulasi (22505A0212), G.Adhikya (21505A0204), E.Lavanya (21505A0203) and L.Vinuthna (21505A0213)** of III EEE participated in “Business Plan Competition” event conducted by Entrepreneurship Development cell, Pvpisit on 26th April 2023.
42. **B.Yaswanth (22505A0203)** of II EEE student participated in the “Business Plan Competition” held on 26th April 2023, conducted by Entrepreneurship Development cell, PVPSIT, Kanuru and won second prize.
43. **K.V.C.Sidhardha (22501A0211)** of II EEE participated in the “Webinar on Professional Career counselling” on 9th April 2023 conducted by elewayte, Bangalore.
44. **K.V.C.Sidhardha (22501A0211)** of II EEE participated in the “Python Fullstack “ workshop on 19th April 2023 organized by Think champ Pvt. Ltd.
45. **K.V.C.Sidhardha (22501A0211)** of II EEE participated in the “Free human Resource Skills “ workshop on 16th April 2023 at Tareeqa Global Solutions Pvt. Ltd.

**b) Extra-curricular Activities:**

1. **G.Koushik Krishna (21501A0230)** of II EEE student participated in “Foot Ball ” during Sports Fiesta Vitopia organized by VIT-AP University held on 19<sup>th</sup> and 2<sup>nd</sup> March, 2023
2. **P.Sravya (21505A0217)** of III EEE student participated in “Singing Solo” eve of International Women’s Day Celebrations on 6<sup>th</sup> March 2023 Organized by Women’s Cell PVPSIT, Vijayawada and secured SECOND prize .
3. **K.Ashok Ramji (20501A0231), K.Vishnu Chaitanya (22505A0211), Sk.Shakeel (22505A0220)** of III & II EEE student participated in “member of organizing committee” for the techofest event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.
4. **Sk.Shakeel (22505A0220)** of III EEE student participated in “Vakchaturyam” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10<sup>th</sup> and 11<sup>th</sup> March 2023 conducted by PVPSIT, Vijayawada.

5. **B.Keerthi Priya (20501A0209), D.Sravya (21505A0217)** of III EEE student participated in **“Indian Traditional Attair Contest”** event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
6. **P.Sravya (21505A0217)**of III EEE student participated in **“Creative Writing & Ullasanga Utsahanga”** event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada
7. **G.S.N.D.Adhikya(21505A0204)** of III EEE student participated in **“Ullasanga Utsahanga”** event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada
8. **E.Lavanya (21505A0203), G.S.N.D.Adhikya (21505A0204), L.Lakshmi Tulasi(21505A0212), L.Vinuthna (21505A0213)** III EEE student participated in **“Paper Craft Design Contest”** event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
9. **E.Lavanya(21505A0203),L.Vinuthna(21505A0213)** III EEE student participated in **“Creative Writing”** event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
10. **L.Vinuthna(21505A0213)**of III EEE student participated in **“Handmade Poster Presentation”** organized by student council, held on 22nd March,2023 and secured THIRD prize conducted by PVPSIT.
11. **Ch.Haritha(20501A0213)** of III EEE student participated in **“Essay Writing Competition”** organized by student council, PVPSIT held on 17th February,2023.
12. **P.Sravya (21505A0217)** of III EEE student participated in **“Chitralkhanama”** event on Matrubhasha dinotsavam organized by student council PVPSIT held on 17th February,2023 and secured THIRD prize.
13. **Sk.Shakeel (22505A0220)** of II EEE participated in the rally from district collectors camp office to Stadium organized by APSECM,SDA under Bureau of Energy Efficiency ministry of power on the occasion of National Energy Conservation week 2022 conducted on 14th December2022.
14. **G.Naveen (22505A0210)** of II EEE student participated in the **“Indraprastha “zonal rotaract** conference held during 26th -27th Nov 2022 at PVPSIT, Vijayawada.
15. **M.Ramya Sai Poojitha (21501A0252), M.Akhila (21501A0254), S.Veda Naga Vazra Sri (21501A0287),B.Yaswanth Kumar (22505A0203),B.Venkata Badhari nadh(22505A0204), G.Bharat Kumar (22505A0208),G.Naveen (22505A0210)** of II EEE participated in the rally from district collectors camp office to Stadium organized by APSECM,SDA under Bureau

of Energy Efficiency ministry of power on the occasion of National Energy Conservation week 2022 conducted on 14th December 2022.

16. **G.Naveen (22505A0210)** of II EEE student participated in “**Debate competition**” event on Two day National Level Techno-Cultural Fest, held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
17. **M.Akhila (21501A0254)** of II EEE student participated in “**Creative Writing**” event on Two day National Level Techno-Cultural Fest, held on 10th ,and 11th March 2023 conducted by PVPSIT, Vijayawada.
18. **G.Naveen (22505A0210)** of II EEE student participated in “**Vakchaturyam**” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
19. **M.Akhila (21501A0254), B.Venkata Badhari nadh (22505A0204), G.Naveen (22505A0210), S.Veda Naga Vazra Sri (21501A0287)** of II EEE student participated in “**JAM**” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
20. **S.Veda Naga Vazra Sri (21501A0287)** of II EEE participated in “**member of organizing committee**” for the techofest event on Two day National Level Techno- Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
21. **P.Nadiya (21505A0219)** of III EEE participated in “**Indian Traditional Attair Contest**” event on Two day National Level Techno-Cultural Fest, SITAR2K23 held on 10th and 11th March 2023 conducted by PVPSIT, Vijayawada.
22. **Syed Mohammad Azmal (201501A0279)** has participated in the firing competition the Inter Directorate Shooting Competition on 1st March 2023.
23. **Chekuri Haritha (20501A0213), Boddapati Renu Vyshnavi (20501A0210) and D.Sri Vidya (20501A0215)** has participated in the world Environment day 5th June 2023, “**Beast Plastic Pollution**” Awareness quiz program jointly organized by VOICE and the department of Chemistry, The American College, Tamilnadu and has secured score of 100%.

**c) Coursera/NPTEL Details of the students:**

1. Meka Akhila completed a course with Elite certification titled, “Introduction to programming in C” authorized by IIT, Kanpur and offered through NPTEL on January to March 2023 with a consolidated score of 66%. (8 Weeks Course)
2. Lingampalli Vinuthna (21505A0213) completed a course with Elite certification titled, “Cloud Computing and Distributed Systems” authorized by IIT, Kanpur and offered through NPTEL on January to March 2023.

3. Lanka Tulasi Lakshmi (21505A0212) successfully completed a course titled, “Cloud Computing and Distributed Systems” authorized by IIT, Kanpur and offered through NPTEL on January to March 2023.
4. Gade Siva Durga Adhikya (21505A0204) completed a course with Elite certification titled, “Cloud Computing and Distributed Systems” authorized by IIT, Kanpur and offered through NPTEL on January to March 2023.
5. Eddu Lavanya (21505A0203) completed a course with Elite+Silver certification titled, “Cloud Computing and Distributed Systems” authorized by IIT, Kanpur and offered through NPTEL on January to March 2023.
6. P.Nadiya (21505A0219) of III EEE has successfully completed the course “Introduction to Java” on 28th November 2022, by Infosys Spring board
7. P.Nadiya (21505A0219) of III EEE has successfully completed the course “Java Certified Foundations Associate: Java Methods” on 28th November 2022, by Infosys Spring board and secured 90%.
8. P.Nadiya (21505A0219) of III EEE has successfully completed the course “IOT Edge Computing and IoT Analytics” on 28th November 2022, by Infosys Spring board.
9. P.Nadiya (21505A0219) of III EEE has successfully completed the course “Java Archiev (JAR):Building Java Archives 29th November 2022, by Infosys Spring board.
10. G.Bharat Kumar (22505A0208) of II EEE has successfully completed the course “Overview of Infosys Springboard ” on 3rd December 2022, by Infosys Spring and secured 60%.
11. M.Ramya Sai Poojitha (21501A0252) of II EEE has successfully completed the course “Introduction to Machine Learning” on 10th April 2023, by Infosys Springboard.
12. M.Ramya Sai Poojitha (21501A0252) of II EEE has successfully completed the course “Basics of Python” on 8th April 2023, by Infosys Springboard.
13. G.Naveen (22505A0210) of II EEE has successfully completed the course “Introduction to Machine Learning” on 3rd December 2022, by Infosys Spring and secured 60%.
14. Sk.Shakeel (22505A0220) of II EEE has successfully completed the course “Introduction to Machine Learning” on 3rd December 2022, by Infosys Spring and secured 90%.
15. S.Veda Naga Vazra Sri (21501A0287) has successfully completed the course “Programming in C ” on 6th April 2023, by Infosys Spring and secured 70%.
16. S.Veda Naga Vazra Sri (21501A0287) has successfully completed the course “Time Management ” on 5th April 2023, by Infosys Spring and secured 70%.
17. S.Veda Naga Vazra Sri (21501A0287) has successfully completed the course “Basics of python” on 5th April 2023, by Infosys Spring and secured 70%.

18. S.Veda Naga Vazra Sri (21501A0287) has successfully completed the course “Interactive Skills ” on 6th April 2023, by Infosys Spring and secured 70%.
19. S.Veda Naga Vazra Sri (21501A0287) has successfully completed the course“Reaching Efficient Solutions with Computational Thinking” on 8th April 2023, by Infosys Spring and secured 70%.
20. G.Bharat Kumar (22505A0208) of II EEE has successfully completed the course “Basics of Python ” on 3rd December 2022, by Infosys Spring and secured 70%.
21. G.Naveen (22505A0210) of II EEE has successfully completed the course “Basics of Python ” on 3rd December 2022, by Infosys Spring and secured 70%.
22. Yamini Badugu (20501A0206) completed a 12 weeks NPTEL course with certification titled, “Problem Solving through Programming in C” authorized by IIT Kharagpur duration from January to April 2023 with a score of 54 %
23. B.Keerthi Priya (20501A0209) completed a 12 weeks NPTEL course with certification titled, “Problem Solving through Programming in C” authorized by IIT Kharagpur duration from January to April 2023 with a score of 60 %
24. Ponugumati Niharika (21505A0218) completed a 12 weeks NPTEL course with certification titled, “Smart Grid: Basics to Advanced Technologies” authorized by IIT Roorkee duration from January to April 2023 with a score of 64 %.
25. Vipparla Venkata sravani (20501A0296) completed a 12 weeks NPTEL course with Elite certification titled, “Smart Grid: Basics to Advanced Technologies” authorized by IIT Roorkee duration from January to April 2023 with a score of 73 %.
26. Korada Pratyusha (20501A0235) completed a 12 weeks NPTEL course with certification titled, “Introduction to Database Systems” authorized by IIT Madras duration from January to April 2023 with a score of 46 %.
27. Komara Prathyusha (20501A0232) completed a 12 weeks NPTEL course with certification titled, “Introduction to Database Systems” authorized by IIT Madras duration from January to April 2023 with a score of 44%.
28. Kote Keerthi (20501A0236) completed a 12 weeks NPTEL course with certification titled, “Introduction to Database Systems” authorized by IIT Madras duration from January to April 2023 with a score of 50 %.
29. Chittibomma Benhar Sai Gowd (20501A0214) completed a 12 weeks NPTEL course with certification titled, “Introduction to Database Systems” authorized by IIT Madras duration from January to April 2023 with a score of 55 %.

30. Kolappalli Yaswanth (20501A0229) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 52 %.
31. Gundimeda Raghavendra (20501A0222) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 47 %.
32. Madu Lohitha (20501A0243) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 49 %.
33. Gade Siva Naga Durga Adhikya (21505A0204) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 53 %.
34. Gade Siva Naga Durga Adhikya (21505A0204) completed a 8 weeks NPTEL course with certification titled, "Cloud Computing And Distributed Systems" authorized by IIT Kanpur duration from January to March 2023 with a score of 66 %.
35. Eddu Lavanya (21505A0203) completed a 8 weeks NPTEL course with certification titled, "Cloud Computing And Distributed Systems" authorized by IIT Kanpur duration from January to March 2023 with a score of 75 %.
36. Lanka Tulasi Lakshmi (21505A0212) completed a 8 weeks NPTEL course with certification titled, "Cloud Computing And Distributed Systems" authorized by IIT Kanpur duration from January to March 2023 with a score of 56 %.
37. Yallaboyina Satish (20501A0298) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 51 %.
38. Tativarthala Nagaraju (20501A0288) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 54 %.
39. Marthineni Rithwak (20501A0247) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 49 %.
40. Yanduru Lokesh Sivasai Manikanta Karthik (20501A0299) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 50 %.

41. Karanam Naveen (20501A0225) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 50 %.
42. Lingampalli Vinuthna (21505A0213) completed a 12 weeks NPTEL course with certification titled, "Introduction to Database Systems" authorized by IIT Madras duration from January to April 2023 with a score of 52 %
43. P.Sravani (21501A0263) of II EEE has successfully completed the course "Interactive Skills" on 6th April 2023, by Infosys Spring.
44. P.Sravani (21501A0263) of II EEE has successfully completed the course "Fundamentals of the c Language:Getting started" on 8th April 2023, by Infosys Spring.
45. P.Sravani (21501A0263) of II EEE has successfully completed the course "Programming in C" on 6th April 2023, by Infosys Spring.
46. P.Sravani (21501A0263) of II EEE has successfully completed the course "Time management" on 5th April 2023, by Infosys Spring.
47. P.Sravani (21501A0263) of II EEE has successfully completed the course "Basics of Python" on 5th April 2023, by Infosys Spring.
48. P.Sravani (21501A0263) of II EEE has successfully completed the "Reaching Efficient Solutions with computational Thinking" on 5th April 2023, by Infosys Spring.
49. G.Hemanth (22502A0209) of II EEE has successfully completed the course "Advanced Topics in C:managing Code Compilations using preprocessor directives" on 23rd April 2023, by Infosys Spring.
50. B.Badharinadh(22501A0204) of II EEE has successfully completed the course "Advanced Topics in C:managing Code Compilations using preprocessor directives" on 23rd April 2023, by Infosys Spring.
51. G.Bharath Kumar(22501A0208),K.V,C.Sidhardha(22501A0211) of II EEE has successfully completed the course "Advanced Topics in C:managing Code Compilations using preprocessor directives" on 20th April 2023, by Infosys Spring.
52. G.Naveen (22505A0210) of II EEE has successfully completed the course "Fundamentals of the C Language:variables & datatypes" on 21st April 2023, by Infosys Spring.
53. G.Bharath Kumar(22501A0208) of II EEE has successfully completed the course "Fundamentals of the C Language:variables & datatypes" on 22nd April 2023, by Infosys Spring.

**PLACEMENTS**

<b>S.No.</b>	<b>Roll.No.</b>	<b>Student Name</b>	<b>Company</b>
1	19501A0212	Chagantipati Venkata Naga Sai Vara Prasad	HEXAWARE
2	19501A0220	Chintala Thanusha	HEXAWARE
3	19501A0228	Gopisetty Kavya Sri	HEXAWARE
4	19501A0250	Kothapalli Lakshmi Rasagna	HEXAWARE
5	19501A0253	Kuchibhotla Srija Lalitha	HEXAWARE
6	19501A0257	Manchiraju Kavya Gayathri	HEXAWARE
7	19501A0265	Motepalli Sai Deepthi	HEXAWARE
8	19501A0274	Peruri Charan Nagaraj	HEXAWARE
9	19501A0278	Raavi Venkata Sai Vijay Krishna	HEXAWARE
10	19501A0281	Samanthapudi Sai Jayanth Varma	HEXAWARE
11	20505A0210	Mokara Pavan Kalyan	HEXAWARE
12	19501A0214	Chattu Chinmai	ACCENTURE
13	19501A0231	Gullipalli Nagasrivalli	ACCENTURE
14	19501A0299	Tirupathi Lakshmi Narayana Kashyap	ACCENTURE
15	19501A0201	Amam Satya Priyanka	ACCENTURE
16	19501A0202	Appikatla Divya Sree	ACCENTURE
17	19501A0205	Balasa Sravya	ACCENTURE
18	19501A0206	Bhimavarapu Bharath Reddy	ACCENTURE
19	19501A0213	Chagarlamudi Bhavya	ACCENTURE
20	19501A0219	Chinnam Nivedith	ACCENTURE
21	19501A0221	Dasari Sushma	ACCENTURE
22	19501A0230	Gowru Ratna Kumari	ACCENTURE
23	19501A0236	Kadari Sai Sri	ACCENTURE
24	19501A0237	Kakani Mahathi	ACCENTURE
25	19501A0245	Kodali Krishna Kumari	ACCENTURE
26	19501A0249	Kota Sony Dakshayani	ACCENTURE
27	19501A0260	Meerja Shafathe Zahera	ACCENTURE
28	19501A0263	Mohammad Sumaiya Sultana	ACCENTURE
29	19501A0266	Muthi Rekha	ACCENTURE
30	19501A0277	Pulluru Ajay	ACCENTURE
31	19501A0279	Ranga Charan Sai Vamsi	ACCENTURE
32	19501A0287	Shaik Roheen	ACCENTURE
33	19501A02A0	Uppuleti Rochan	ACCENTURE
34	19501A02A8	Vemula Bhavya Sahithi	ACCENTURE
35	19501A02B0	Yarrabikki Sai Ramya	ACCENTURE
36	20505A0201	Abdul Sameer	ACCENTURE
37	20505A0209	Meruguboina Venkata Siva	ACCENTURE

		Nagamani	
38	19501A0225	Dubba Prabhas	TORRY HARRIS
39	19501A0265	Motepalli Sai Deepthi	TORRY HARRIS
40	19501A0292	Sunkara Sri Chaitra Charani	TORRY HARRIS
41	19501A0281	Samanthapudi Sai Jayanth Varma	CTS (Genc pro)
42	19501A0201	Amam Satya Priyanka	CTS (Genc)
43	19501A0202	Appikatla Divya Sree	CTS (Genc)
44	19501A0206	Bhimavarapu Bharath Reddy	CTS (Genc)
45	19501A0207	Bhuma Aditya	CTS (Genc)
46	19501A0215	Chattu Lahari	CTS (Genc)
47	19501A0219	Chinnam Nivedith	CTS (Genc)
48	19501A0221	Dasari Sushma	CTS (Genc)
49	19501A0223	Dhevarapalli Enjileena	CTS (Genc)
50	19501A0225	Dubba Prabhas	CTS (Genc)
51	19501A0226	Gangavarapu Navya	CTS (Genc)
52	19501A0242	Katragadda Sai Jitendra Chowdary	CTS (Genc)
53	19501A0249	Kota Sony Dakshayani	GenC- ITPAT (SFDC)
54	19501A0250	Kothapalli Lakshmi Rasagna	CTS (Genc)
55	19501A0257	Manchiraju Kavya Gayathri	CTS (Genc)
56	19501A0258	Manem Venumadhuri Durgamba	CTS (Genc)
57	19501A0266	Muthi Rekha	CTS (Genc)
58	19501A0267	Namala Harshak	CTS (Genc)
59	19501A0275	Pogula Bhargavi	CTS (Genc)
60	19501a0278	Raavi Venkata Sai Vijay Krishna	CTS (Genc)
61	19501A0280	Ravuri Navya	CTS (Genc)
62	19501A0284	Sarikonda Ramya	CTS (Genc)
63	19501A0285	Bala Venkata Aditya Seelam	CTS (Genc)
64	19501A0287	Shaik Roheen	CTS (Genc)
65	19501A0289	Sirigiri Durgam Raju	CTS (Genc)
66	19501A0292	Sunkara Sri Chaitra Charani	CTS (Genc)
67	19501A02A4	Vamjarapu Jothirmayi	CTS (Genc)
68	19501A02A5	Vemuri Siva Chaithanya	CTS (Genc)
69	20505A0201	Abdul Sameer	CTS (Genc)
70	20505A0203	Chedurthipati Vinay	CTS (Genc)
71	20505A0213	Seelam Sara Prabha	CTS (Genc)
72	19501A0220	Chintala Thanusha	Capgemini
73	19501A0228	Gopisetty Kavya Sri	Capgemini
74	19501A0239	Kanneganti Kavya Sri	Capgemini
75	19501A0243	Katuri Rohan	Capgemini
76	19501A0247	Kolluri Geetha	Capgemini
77	19501A0253	Kuchibhotla Srija Lalitha	Capgemini
78	19501A0257	Manchiraju Kavya Gayathri	Capgemini
79	19501A0266	Muthi Rekha	Capgemini

80	19501A0276	Prathipati Kalyan	Capgemini
81	19501A0278	Raavi Venkata Sai Vijay Krishna	Capgemini
82	19501A0280	Ravuri Navya	Capgemini
83	19501A0284	Sarikonda Ramya	Capgemini
84	19501A0285	Seelam Bala Venkata Aditya	Capgemini
85	19501A0293	Sunkara Sri Harini	Capgemini
86	19501A02A6	Veeranki Vaishnavi	Capgemini
87	19501A02A7	Velisala Naga Bhuvaneshwar	Capgemini
88	20505A0218	Sripathi Samuel Manohar	Capgemini
89	19501A0228	Gopisetty Kavaya Sri	Deloitte
90	19501A0210	Bommidi Surya Teja	ES Technology
91	19501A0224	Dondapati Sai Sandeep	ES Technology
92	19501A0233	Gunda Sai Krishna	ES Technology
93	19501A0256	Maka Victor Syam Praveen	ES Technology
94	19501A0259	Mareedu Hari Venkatesh	ES Technology
95	19501A0261	Meka Vinod Kumar Reddy	ES Technology
96	19501A0270	Pallala Roshan Sagar	ES Technology
97	19501A0276	Prathipati Kalyan	ES Technology
98	19501A0283	Sangepu Raj Pavan Kumar	ES Technology
99	19501A0294	Syed Vahiddin	ES Technology
100	19501A02A9	Venkumahanthi Siva Sai	ES Technology
101	20505A0205	Durga Prasanth Kanuri	ES Technology
102	20505A0206	Konda Ruben	ES Technology
103	20505A0207	Koppaka Hemanth Kumar	ES Technology
104	20505A0208	Kota Neeraj Akhil	ES Technology
105	20505A0215	Yanamadala Gowtham Sai	ES Technology
106	20505A0216	Madugula Vinay Kumar	ES Technology
107	17505A0214	Gudipudi Nagendra Kumar	ES Technology
108	19501A0210	Bommidi Surya Teja	Surya Tech Solutions
109	19501A0216	Chennuboina Sekhar	Surya Tech Solutions
110	19501A0218	Chikkam Balamanikanta	Surya Tech Solutions
111	19501A0224	Dondapati Sai Sandeep	Surya Tech Solutions
112	19501A0235	Jakkam Suresh	Surya Tech Solutions
113	19501A0240	Karatapu Sunny	Surya Tech Solutions
114	19501A0255	Madda Jaya Simham	Surya Tech Solutions
115	19501A0256	Maka Victor Syam Praveen	Surya Tech Solutions
116	19501A0282	Sanaboina Jyothi Prasad	Surya Tech Solutions
117	19501A0288	Shajuddin Shaik	Surya Tech Solutions
118	19501A0290	Somuri Madhav	Surya Tech Solutions
119	19501A0294	Syed Vahiddin	Surya Tech Solutions
120	19501A02A1	Vaddi Nikesh	Surya Tech Solutions
121	19501A02A9	Venkumahanthi Siva Sai	Surya Tech Solutions

122	19501A02B1	Y. Rohith	Surya Tech Solutions
123	20505A0205	Durga Prasanth Kanuri	Surya Tech Solutions
124	20505A0206	Konda Ruben	Surya Tech Solutions
125	20505A0207	Koppaka Hemanth Kumar	Surya Tech Solutions
126	20505A0208	Neeraj Akhil Kota	Surya Tech Solutions
127	20505A0215	Yanamadala Gowtham Sai	Surya Tech Solutions
128	20505A0216	Vinay Kumar Madugula	Surya Tech Solutions
129	20505A0217	Moturi Ajith	Surya Tech Solutions
130	19501A0278	Raavi Venkata Sai Vijay Krishna	JSW
131	19501A0211	Boyina Khyati Vardhini	TEACHNOOK
132	20505A0216	Vinay Kumar Madugula	GROWCONTROLS
133	19501A0222	Dhevarapalli Evangelin	Destination Technologies
134	19501A0232	Gummadi Glory	Destination Technologies
135	19501A02A9	Venkumahanthi Siva Sai	Destination Technologies
136	20505A0202	Balasa Sravani	Destination Technologies
137	20505A0212	Pallapu Jahnavi	Destination Technologies
138	20505A0214	Somisetti Adishesu	Destination Technologies
139	19501A0203	Aremandla Jenisha Mouni	HCL Technologies
140	19501A0252	Kuchibhotla Sai Nischala	HCL Technologies
141	19501A0204	Badisa Raja Rajeswari	SONATA Software
142	20505A0205	Durga Prasanth Kanuri	SONATA Software
143	19501A0209	Bolisetty Valli Kumari	Q Spiders
144	20505A0205	Durga Prasanth Kanuri	Q Spiders
145	20505A0212	Pallapu Jahnavi	Freyr Energy
146	20505A0205	Durga Prasanth Kanuri	Centro Therm
147	20505A0208	Neeraj Akhil Kota	Centro Therm
148	20505A0215	Yanamadala Gowtham Sai	Centro Therm

### INDUSTRIAL VISITS:

1. II B.Tech (S2) Students visited kumar pumps and motors pvt.ltd on 17.04.2023 accompanaied by Dr N.Vijaya anand, V.Sai Geetha Lakshmi, B.Mohan
2. II B.Tech (S1) Students visited kumar pumps and motors pvt.ltd on 18.04.2023 accompanaied by M.Hemanth Sai, M.Devika Rani and M.Seshu.
3. III B.Tech (S1) Students visited Dr.NTTPS, Ibrahimpatnam on 25.04.2023 accompanied by, Y.Vishnumurthulu, P.Karunakar, K.Bhavana
4. III B.Tech (S2) Students visited Dr.NTTPS, Ibrahimpatnam on 26.04.2023 accompanied by Dr.D.Ragaleela, Dr.B.Baddunaik, T.Srinivasa Rao.

### Other:

1. **Dr.B.Baddu Naik** Reviewed a research paper titled "The single-ended protection of flexible HVDC transmission line based on traveling wave power amplitude ratios using S-transform" for Journal of Electrical Engineering & Technology Springer (Scopus & SCI) on 24<sup>th</sup> June 2023.

2. **Dr. B. Baddu Naik** Reviewed a research paper titled “The coordinated fuzzy control of hierarchical power balance of new energy microgrid” for Journal of Intelligent & Fuzzy Systems (Scopus & SCI) on 24<sup>th</sup> June 2023.
3. **Dr. B. Baddu Naik** Reviewed a research paper titled “Bi-Level Stochastic Optimization Model for Coordination of Transmission and Distribution Networks Considering Generic Resources” for Journal of Electrical Engineering & Technology-Springer (Scopus & SCI) on 7<sup>th</sup> June 2023.
4. **Dr. B. Baddu Naik** Reviewed a research paper entitled “A Review of FACTS Device Implementation in Power Systems Using Optimization Techniques” for Journal of Intelligent & Fuzzy Systems (Scopus) on 20<sup>th</sup> April 2023.
5. **Dr. B. Baddu Naik** Reviewed a research paper entitled Reviewed a research paper titled “Stability analysis and research of SAR Satellite Power Supply System” for Journal of Electrical Engineering & Technology-Springer (Scopus & SCIE) on 4<sup>th</sup> April 2023.
6. **Dr.R.Swathi** acted as a faculty coordinator in the “CODEASTHRA-2023” a national level 24 hour hackathon held on 1<sup>st</sup> and 2<sup>nd</sup> April 2023 conducted by IIC, PVPSIT, Vijayawada.
7. Koushik KUSAM (19501A0251) has qualified for GRE-2021. H.T. No: 0349932, Score:322/340
8. SHAIK SHAJUDDIN (19501A0288) Qualified GRE-2023 with Score 319/340, Registration No: 1910652.
9. SUNKARA SRI CHAITRA CHARANI (19501A0292) Qualified GRE-2023 with Score 317/340, Registration No: 1835417.
10. ROHITH YERRAPALEM (19501A02B1) Qualified GRE-2023 with Score 319/340, Registration No: 1933977.
11. GOWTHAM SAI YANAMADALA (20505A0215) Qualified GRE-2023 with Score 325/340, Registration No: 1830789.
12. SUNKARA SRI CHAITRA CHARANI (19501A0292) Qualified IELTS-2022 with Score 7.0, Registration No: 615439.
13. SHAIK SHAJUDDIN (19501A0288) Qualified Duolingo English Test-2023 with Score 110.
14. GOWTHAM SAI YANAMADALA (20505A0215) Qualified Duolingo English Test-2023 with Score 125.
15. Ajith Moturi (20505A0217) has qualified for GRE 2022. H.T. No.: 1252512, Score: 312/340.
16. 41 members of I B.Tech EEE & 15 members of II B.Tech EEE students joined ISTE Students chapter for A.Y 2022-23.
17. 16 students of B. Tech EEE program got scholarships worth 4,45,750 from six different organizations.