P.V.P SIDDHARTHA INSTITUTE OF TECHNOLOGY
(AUTONOMOUS), KANURU, VIJAYAWADA

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

2024-25

S.No.	Category	Number (Dept. level)	Number (Institute level)
1	SCIE Journals	3	
2	Scopus Journals	17	
3	Other International Journals	1	
4	National Journals		
5	International Conferences	19	
6	National Conferences		
7	Book Chapters	7	

List of Publications

INTERNATIONAL JOURNALS:

A. SCIE Journals:

1. LENIN KANAGASABAI, "Enhanced Red Bellied Malimbe Swarm and Phlebia radiata Optimization Algorithms for Active Power Loss Diminution in Transmission Network", IEEE Transactions on Industry Applications, vol. 60, no. 5, pp. 7461-7469, ISSN: 0093-9994, Sept.-Oct. 2024, doi: 10.1109/TIA.2024.3400936 https://ieeexplore.ieee.org/document/10530347 **(SCIE and Scopus Indexed)**
2. B. MOHAN, M. Sudhakaran, S. Srikiruthika "Hybrid Moth Flame Optimization Based Multi-objective Optimal Allocation of Electric Vehicle Charging Stations and Distributed Generation in Radial and Non-radial DS", Iranian Journal of Science and Technology, Transactions of Electrical Engineering, Springer, ISSN: 2228-6179, Volume49 Issue2, June2025. (Non-Paid) https://link.springer.com/article/10.1007/s40998-025-00806-5
3. Nidumolu Vijaya Anand and Yalla Naveen, "Small- Signal Modelling of Bidirectional CLLC Converters for Onboard Charging Application in Electric Vehicles", International Journal of Circuit Theory and Applications, ,1097-007X(online) Print

ISSN:0098-9886, Jan 2025, doi: https://doi.org/10.1002/cta.4431 **(SCIE and Scopus Indexed)** **(Article in press)**

B. Scopus Journals

1. LENIN KANAGASABAI, "Hybrid Guillemot - Callosciurus Prevostii Algorithm", Suranaree Journal of Science and Technology, Volume 31, Number 3, pp: 010302(1-10), July - August 2024, ISSN: 0858-849X **(Scopus Indexed).** https://doi.org/10.55766/sujst-2024-03-e03371
2. LENIN KANAGASABAI, "Patu Digua, Quasi-Oppositional Based Teacher Actions In The Society And Quantum Monastery Chief Selection Inspired Optimization Algorithms", Suranaree Journal of Science and Technology, Volume 31, Number 3, pp: 010303(1-8), July - August 2024, ISSN: 0858-849X **(Scopus Indexed)**. https://doi.org/10.55766/sujst-2024-03-e03532
3. KANAGASABAI L, "Real Power Loss Reduction By Basketball League Algorithm", Herald Of The Bauman Moscow State Technical University. Series Natural Sciences, Volume 114, no.3, Pages: 92-114, August 2024, ISSN: 1812-3368 **(Scopus Indexed)** https://vestniken.bmstu.ru/eng/catalog/math/compmath/1150.html
4. M. DEVIKA RANI, V. SAI GEETHA LAKSHMI, "Optimization-Based Approaches for Boosting Microgrid Resilience to Fault Events", Journal Européen des Systèmes Automatisés, Vol. 57, No. 4, August, 2024, pp. 1075-1089, ISSN: 1269-6935, **(Scopus Indexed)** https://www.iieta.org/journals/jesa/paper/10.18280/jesa.570415
5. LENIN KANAGASABAI, **"**Novel train heist optimization and logistic chaotic map based freshman learning process inspired algorithm for solving the optimal power flow problem, Suranaree Journal of Science and Technology, Volume 31, No.4, PP:010321(1-10), August 2024, ISSN: 0858-849X **(Scopus Indexed)** https://doi.org/10.55766/sujst-2024-04-e03588.
6. KUMAR CHERUKUPALLI, PADMANABHA RAJU CHINDA **"**A hybrid SATS algorithm based security constrained optimal power flow using FACTS devices," Indonesian Journal of Electrical Engineering and Computer Science (IJEECS), Vol.35. No.3, September 2024, pp 1388-1396, ISSN: 2502-4752 **(Scopus Indexed)** https://ijeecs.iaescore.com/index.php/IJEECS/article/view/37438/18542
7. LENIN KANAGASABAI, "Atlantic Blue Marlin, Boops, Chironex Fleckeri, And General Practitioner – Sick Person Optimization Algorithms", Journal of Automation, Mobile Robotics and Intelligent Systems, Volume 18, Number 3, pp. 78-88, September

2024, ISSN 1897-8649. **(Scopus Indexed)** https://doi.org/10.14313/JAMRIS/3-2024/25

8. MOTURU SESHU, P. Kalyana Sundaram, MADDUKURI VENKATA RAMESH, "A novel distributed generation integrated MFUPQC for active power regulation with enhanced power quality features", Indonesian Journal of Electrical Engineering and Computer Science (IJEECS) ISSN: 2502-4752, Volume-36 No. 1, pp.26-40, October 2024. **(Scopus Indexed)** https://ijeecs.iaescore.com/index.php/IJEECS/article/view/36605/18610
9. LENIN KANAGASABAI, "Novel Mate Preferences In Human Beings Inspired Optimization And Hybridized Pomsky - Pygoscelis Antarcticus - Phengodes Swarm Algorithm", Suranaree Journal of Science and Technology, Vol. 31, No.5, PP:010326(1-13), October 2024, ISSN:0858-849X. **(Scopus Indexed)** https://doi.org/10.55766/sujst-2024-05-e03466
10. LENIN KANAGASABAI, **"**Levy Based Phrynosoma Douglassii Swarm, Alashan Wapiti Optimization, Forest Pony Algorithm and Panthera Tigris Corbetti Search for True Power Loss Reduction in Electrical System", Suranaree Journal of Science and Technology, Vol. 31, No.5, PP:010332(1-15), ISSN:0858-849X, October 2024 **(Scopus Indexed)** https://doi.org/10.55766/sujst-2024-05-e03917
11. LENIN KANAGASABAI, "Novel empress SARANI optimization algorithm for active power loss reduction and voltage stability enhancement" Heliyon, vol. 10, no. 22, p. e38984, pp. 1-64, November 2024, ISSN:2405-8440 https://doi.org/10.1016/j.heliyon.2024.e38984 **(Scopus Indexed)**
12. RAGALEELA DALAPATI RAO, PADMANABHA RAJU CHINDA, KUMAR CHERUKUPALLI, "A Hybrid Lion Pride And Bat Algorithm (HLPBA) For Optimal Spot And Size of EV Charging Stations In Distribution Networks" Journal of Theoretical and Applied Information Technology, Vol.102. No. 23, pp. 8665-8676, December 2024, ISSN: 1992-8645, https://www.jatit.org/volumes/Vol102No23/19Vol102No23.pdf **(Scopus Indexed)**
13. KANAGASABAI L, "Real Power Loss Reduction and Voltage Stability Enrichment by Extreme Learning Machine Based Phoenicoparrus Search, Quantum-Inspired Myrmicinae, Herpestes, Philander Olrogi and Chaotic Based Simien Fox Optimization

Algorithms", Herald Of The Bauman Moscow State Technical University. Series Natural Sciences, Volume 116, no.5, pp. 33-55, December 2024, ISSN: 1812-3368 **(Scopus Indexed)** Unpaid journal https://vestniken.bmstu.ru/eng/catalog/math/compmath/1166.html

14. B. MOHAN , M.V. RAMESH , MOTURU SESHU , P. Muthu Kumar , Madhu Valavala, "Design And Implementation of Electric Vehicle Charging Station Integrated With Different Energy Sources Using Anfis Controller", Journal of Theoretical and Applied Information Technology 28th February 2025. Vol.103. No.4, pp. 1245-1255, ISSN: 1992-8645 **(Scopus Indexed)**

    https://www.jatit.org/volumes/Vol103No4/8Vol103No4.pdf

15. KUMAR CHERUKUPALLI , BADDU NAIK BHUKYA , PADMANABHA RAJU CHINDA, "Enhancing Power System Security With A Hybrid SATS Algorithm For Optimal Power Flow", Journal of Theoretical and Applied Information Technology 31st March 2025. Vol.103. No.6 , pp. 2175-2183, ISSN: 1992-8645 **(Scopus Indexed)**

    https://www.jatit.org/volumes/Vol103No6/6Vol103No6.pdf

16. S V V N Chanukya Padira, HEMALATHA JAVVAJI, Zoya Parvez, K. Sarada, Busireddy Hemanth Kumar, Arvind R Singh "A Switched Capacitor – Inductor High Gain DC-DC Converter for Solar PV Applications", International Journal of Electrical and Electronics Research (IJEER), Vol. 13, Issue 1, March 2025. pp. 102-107, e-ISSN: 2347-470X **(Scopus Indexed)** https://doi.org/10.37391/IJEER.130114
17. K BHAVANA, K Lalitha, Guruswamy Revana, R Amaleswari, "An Improved Human Evolutionary Optimization Algorithm for Optimal Integration of Hybrid Fast Charging Stations", International Journal of Intelligent Engineering and Systems, Vol.18, No.4, pp. 813-825, May 2025, ISSN: 2185-3118, DOI: 10.22266/ijies2025.0531.52 **(Scopus Indexed)** https://inass.org/wp-content/uploads/2025/01/2025053152-2.pdf

C. Others

1. R.SWATHI ,Sravanthi Mallireddy, "Howzs Digital Transformation Impacted on Health Care and Financial Services", Journal of Technological Innovation, Volume 5 Issue 3, July -September 2024. https://jtipublishing.com/jti/article/view/110/214

INTERNATIONAL CONFERENCES:

A. Scopus conferences :

1. R. SWATHI, V. Kansal, Shyamala, P. Valsalan, V. Vekariya and S. N. Taqui, "Exploring Convolutional Neural Networks for Fingerprint Damage Detection and Classification," July 2024 IEEE International Conference on Intelligent Systems for Cybersecurity (ISCS), pp. 1-6, doi: 10.1109/ISCS61804.2024.10581034, held during 03-04 May 2024 at Gurugram, India, ISBN: 979-8-3503-7523-7 **(Scopus Indexed).**
2. LENIN KANAGASABAI**,** "Hybrid Lévy flight and Chaotic based Monodon Monoceros - Alexander Archipelago wolf Optimization Algorithm for Active Power Loss Reduction and Voltage Stability Enhancement in Grid Connected Renewable Energy Systems", Proceedings of Fifth International Conference on Green Energy, Environment, and Sustainable Development (GEESD 2024) , Proc. of SPIE Vol. 13279, PP: 1327905(1-9), ISSN: 0277-786X, September 2024, held during June 28th-30th, 2024, Co-organized by Smart Energy Storage Institute and Hubei Zhongke Institute of Geology and Environment Technology, Mianyang, Sichuan, China https://doi.org/10.1117/12.3041057. **(Scopus Indexed).**
3. LENIN KANAGASABAI, "Novel Badminton's Fabulous Six Women's Singles Players Skills based Optimization Algorithm", 2024 OPJU International Technology Conference (OTCON) on Smart Computing for Innovation and Advancement in Industry 4.0, pp. 1-5, 30th September 2024, ISBN:979-8-3503-7378-3, held during 05-07 June 2024 at Organized by Dept. of Computer Science and Engg. OP Jindal University, Raigarh, India. 10.1109/OTCON60325.2024.10688244**. (Scopus Indexed)**
4. V.SAI GEETHA LAKSHMI, M.DEVIKA RANI, K. BHAVANA, "AI-Improved Battery-Powered Automobile Battery agnostics" , Proceedings of eighth International Conference on Circuit Power and Computing Technologies (ICCPCT) 2024, September 2024, held during August 8th-9th, 2024, Proc. of IEEE Catalog Number: CFP24IPT-ART ISBN: 979-8-3503-7281-6, PP: 1500-1505, Co-organized by Baselios Mathews II College of Engineering, Kerala College in the Sasthamkotta, Kerala. https://DOI: 10.1109/ICCPCT61902.2024.10673152 **(Scopus Indexed).**
5. Y. Satish, P. Shyam, S. Aravind, V. Chandana, V.SAI GEETHA LAKSHMI, "Efficiency And Reliability Enhancement in HVDC-VSC Power Transmission Network with Control And Planning Strategies", Proceedings of eighth International Conference on Circuit Power and Computing Technologies (ICCPCT) September

2024, held during August 8th-9th, 2024, Proc. of IEEE Catalog Number: CFP24IPT-ART ISBN: 979-8-3503-7281-6, PP:178-182, Co-organized by Baselios Mathews II College of Engineering, Kerala College in the Sasthamkotta, Kerala. https://DOI: 10.1109/ICCPCT61902.2024.10673279. **(Scopus Indexed).**

6. LENIN KANAGASABAI., "Real Power Loss Reduction by Yoga Master Training the Students Based Optimization Algorithm", In: Garg, L., Sisodia, D.S., Dewangan, B.K., Shukla, R.N., Kesswani, N., Brigui, I. (eds) AI Technologies for Information Systems and Management Science. ISMS 2023. Lecture Notes in Networks and Systems, vol 1136, pp 470 – 481**,** 22 October 2024, ISBN: 978-3-031-70788-9, Springer, Cham. [6th International Conference on Information Systems and Management Science (ISMS 2023) 23-24 December 2023, Raipur, India. Jointly organized by Department of Computer Science and Engineering, OP Jindal University, Raigarh, India and The faculty of ICT, University of Malta, Msida, Malta] https://doi.org/10.1007/978-3-031-70789-6_39 **(Scopus Indexed)**
7. LENIN KANAGASABAI, "Novel Enriched Bird Respiratory System inspired Optimization Algorithm for Solving the True Power Loss Reduction Problem", 2024 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT 2024), October 2024, pp. 1-6, ISBN:979-8-3503-8399-7, held during 31 July - 03 August, 2024 at GRIET, Bachupally, Hyderabad, INDIA. doi: 10.1109/SEFET61574.2024.10717917. Attended in person (offline) (Self - sponsored) **(Scopus Indexed).** Received best paper award (Oral presentation) for this paper presentation
8. LENIN KANAGASABAI, "Novel Quasi Opposition Based Ronin Jack Fish Optimization and Falco Tinnunculus Algorithm for Solving the Active Power Loss Lessening Problem", 2024 IEEE 4th International Conference on Sustainable Energy and Future Electric Transportation (IEEE SeFeT 2024), October 2024, pp. 1-5, doi: 10.1109/SEFET61574.2024.10718186, ISBN:979-8-3503-8399-7, held during 31 July - 03 August, 2024 at GRIET, Bachupally, Hyderabad, INDIA. doi: 10.1109/SEFET61574.2024.10717917. Attended in person (offline) (Self - sponsored) **(Scopus Indexed)**

9. M.DEVIKA RANI, K. BHAVANA, V.SAI GEETHA LAKSHMI, "Impact Assessment of Optimization Algorithm on Microgrid Fault Resilience," IEEE Madhya Pradesh Section, 2024 2nd World Conference on Communication & Computing (WCONF), October 2024, pp. 1-5, doi: 10.1109/WCONF61366.2024.10692273, ISBN:979-8-3503-9532-7, Organized by Kalinga University,RAIPUR, India, held during 12-14 July 2024. **(Scopus Indexed)-online paid**
   https://ieeexplore.ieee.org/document/10692273
10. LENIN KANAGASABAI, "Advanced Indian Astrology Inspired Optimization Algorithm for Factual Power Loss Diminution in Transmission Grid Network", Advances in Transdisciplinary Engineering, Volume 61, Pages 275 - 283, December 2024, IOS Press, Applied Mathematics, Modeling and Computer Simulation, Proceedings of the 4th International Conference (AMMCS 2024), Wuhan, China, 17-18 August 2024, ISBN: 978-1-64368-551-9, DOI: 10.3233/ATDE240769, organized by Hubei Zhongke Institute of Geology and Environment Technology, Wuhan, China **(Scopus Indexed)**
    https://ebooks.iospress.nl/doi/10.3233/ATDE240769
11. LENIN KANAGASABAI, "Enhanced Russian Literature Inspired Optimization Algorithm for True Power Loss Reduction in Electrical System", Advances in Transdisciplinary Engineering, Volume 61, Pages 325 - 332, December 2024, IOS Press, Applied Mathematics, Modeling and Computer Simulation, Proceedings of the 4th International Conference (AMMCS 2024), Wuhan, China, 17-18 August 2024, ISBN: 978-1-64368-551-9, DOI: 10.3233/ATDE240775, organized by Hubei Zhongke Institute of Geology and Environment Technology, Wuhan, China **(Scopus Indexed)**
    https://ebooks.iospress.nl/volumearticle/70718
12. LENIN KANAGASABAI, "Quasi Opposition-Based Hybrid Thunnus—Parupeneus Cyclostomus Optimization Algorithm for Factual Power Loss Reduction". In: Murari, K., Bhushan, R., Parida, S.K., Singh, S.N., Soman, S.A. (eds) Recent Advances in Power Systems. EPREC 2024. Lecture Notes in Electrical Engineering, vol 1271, ISBN 978-981-97-7920-8, pp. 135–147, January 2025, International Conference on Electric Power and Renewable Energy, 24th-26th May 2024, Organized by the Department of

Electrical Engineering, NIT Jamshedpur, India, Springer, Singapore. https://doi.org/10.1007/978-981-97-7921-5_10 **(Scopus Indexed)**

13. LENIN KANAGASABAI, “Novel Chaotic Lévy Based Hybrid Frillback—Firefly Algorithm for Solving the True Power Loss Reduction in Electrical Power Transmission System, In: Prajapati, A.K., Tripathy, M., Singh, A.K., Sood, V.K., Malik, O.P. (eds) Control Applications in Modern Power Systems. EPREC 2024. Lecture Notes in Electrical Engineering, vol 1304, pp. 285-299, 25 March 2025, Print ISBN: 978-981-96-0103-5, Springer, Singapore. https://doi.org/10.1007/978-981-96-0104-2_19, 5th Electric Power and Renewable Energy Conference (EPREC-2024), 24th-26th May 2024, Organized by the Department of Electrical Engineering, NIT Jamshedpur, India**(Scopus Indexed)**
14. RAGALEELA DALAPATI RAO, Vishnu Chaitanya Sidhardha Karimella, Naveen Gollapalli, Sampath Babu Polanki, Shakeel Shaik, Leela Venkata Kumar Remala, "Automated Coconut Cutting Machine," 2025 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), pp. 1-6, April 2025, ISBN:979-8-3315-2983-3, 18-19 January 2025, held at MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY Bhopal, India, 2025, doi: 10.1109/SCEECS64059.2025.10941563. **(Scopus Indexed)**

    https://ieeexplore.ieee.org/document/10941563
15. LENIN KANAGASABAI, "Novel Enhanced Astacus optimization algorithm for real power loss diminution in grid-connected renewable energy system," 2025 Fourth International Conference on Power, Control and Computing Technologies (ICPC2T), Raipur, India, 2025, pp. 1-6, April 2025, ISBN:979-8-3315-3040-2, Organized by Department of Electrical Engineering, National Institute of Technology Raipur, Chhattisgarh, during 20-22 January 2025, doi: 10.1109/ICPC2T63847.2025.10958715.**(ScopusIndexed)**
    https://ieeexplore.ieee.org/document/10958715
16. LENIN KANAGASABAI, “Sustainable Electric Power Transmission by Novel Quasi Opposition-Based Creation of Infrastructure and Enhancing the Quality of Education Based Algorithm: A Case Study on Vijayawada Region,” 2025 3rd IEEE International Conference on Industrial Electronics: Developments & Applications (ICIDeA),

Bhubaneswar, India, 2025, pp. 1-6, April 2025, ISBN:979-8-3315-3320-5, organized by School of Electrical Engineering, KIIT Deemed to be University, Bhubaneswar, India during 21-22 February 2025, doi: 10.1109/icidea64800.2025.10963001.**(Scopus Indexed)** https://ieeexplore.ieee.org/document/10963001

17. LENIN KANAGASABAI, "Enhanced Canvasback Swarm Algorithm for Active Power Loss Diminution and Voltage Stability Enhancement", 2024 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES), April 2025, pp. 1-6, ISBN:979-8-3503-7247-2, ISSN: 2836-3841, organized by National Institute of Technology Karnataka (NITK) Surathkal, Mangaluru, on 8 – 21 December, 2024, Mangalore, India, doi: 10.1109/PEDES61459.2024.10960906 **(Scopus Indexed)** . https://ieeexplore.ieee.org/document/10960906
18. LENIN KANAGASABAI "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, ICSPER 2024. Lecture Notes in Electrical Engineering, vol 1307, pp 465- 480, May 2025, ISBN: 978-981-96-0823-2, Springer, Singapore. held during 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). **(Scopus Indexed)** https://doi.org/10.1007/978-981-96-0824-9_37

B. Others

1. LENIN KANAGASABAI, "Red Deer Vocalizations based Optimization and Unique Football Player Skills inspired Algorithm for Active Power Loss Dwindling in Electrical Transmission System", Proceedings of 10th Virtual International Conference on Science, Technology and Management in Energy, eNergetics 2024, held on November 25-26, 2024, Published by Complex System Research Centre, Niš, Serbia Mathematical Institute of the Serbian Academy of Sciences and Arts, Belgrade, Serbia, PP, 277- 284, January 20, 2025. ISBN-978-86-82602-05-7, DOI: https://doi.org/10.5281/zenodo.14733204

BOOK CHAPTERS:

A. Scopus Indexed:

B. Others

1. RAGALEELA DALAPATI RAO, Madu Lohitha, Muraharisetty Akshaya, Eddu Lavanya , Kuppala Dindi Vardhan, “Bidirectional DC-DC Converter for Integration of V2G and G2V Applications” Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 7-14, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India
2. CH.PADMANABHA RAJU, Pohanarao Padmavathi, Papasani Puri Jagannath Reddy, Shaik Shabber Ali, Moka Sri Mahalakshmi, “A Comprehensive Analysis of Electric Scooters: Technology, Performance, and Market Trends ” Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 39-47, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India
3. KUMAR CHERUKUPALLI, Ashok Ramji Kollu, Srujan Gowd, Lavanya Berotula, “Design Aspects And Analysis Of Solar Powered Ev Charging Station” Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 70-77, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India
4. N. VIJAYA ANAND, A. Jahnavi, K. Priyanka, D. Soma Sekhar, “Optimal Design of a Single-Phase Induction Motor”, Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 78-84, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India

5. CH.PADMANABHA RAJU, Tativarthala Nagaraju, Sadhu Devi Prasad, Tullimilli Syamili, Pedapalli Surya Prathap, Velamarthi Swaroop Raj, “An All-Inclusive Study on Electric Vehicles: Future Views in India, Technological Advancements, Market Trends”, Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 101-107, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India
6. DEVIKA RANI MOTHUKURI, Jahnavi Tammina, Yaswitha Tummala, Jaya Venkata Sai Narni, Rajesh Thokala, “AGRITECH MASTER (Multipurpose Agriculture robot)”, Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 129-136, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India
7. MOTURU SESHU, Mahesh Ratnakar Kesanam, Manimala Bhanu Sankar Vinay Kumar, Yenugudhati Vijay Sai Kiran Raju, Pallikonda Rajesh, Pedapudi Manoj Kumar, “Smart City Innovations: Unified Urban Resource Management”, Conference Proceedings 2nd International Conference on Emerging Advances and Applications in Green Energy (ICEAAGE-2025), PP: 160-167, ISBN: 978-93-341-9524-8, Organized by the Department of Electrical and Electronics Engineering on 25th February 2025 Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada, Andhra Pradesh, India