



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: 20

January-June-2022

MOU's EXECUTED:

Department executed MOU's with the following firms during April-June 2019

- M/s G.S. Electricals, Vijayawada
- M/s Vijay Electricals, Vijayawada
- M/s Dr. NTTPS, Ibrahimpatnam
- Power Lab Instruments ,Chennai
- ZMS Technology, Germany
- Johnette Technologies Pvt.Ltd.,Uttar Pradesh
- Kumar Sri Lakshmi Ganapathi Engg., Work,Tenali
- AB Technoliges
- Department of Physics,SDM Siddhartha Mahila Kalasala,Vijayawada

FACULTY PUBLICATIONS:

International Journals:

1. **LENIN KANAGASABAI**, "Belleville Washer Search and enhanced Papilionoidea Optimization Algorithms for real power loss reduction", Soft Computing, Volume 26, issue 4, ISSN: 1433-7479, PP: 1873-1887, February 2022, <https://doi.org/10.1007/s00500-021-06446-1> (SCIE Indexed).
2. **LENIN KANAGASABAI**, "Opposition-based chaotic Henry's law-soluble gas, hybridization of chelonioidea with anthoathecata and vaporization of liquid optimization algorithms for power loss diminution", Soft Computing, Volume 26, issue 4, ISSN: 1433-7479, PP:

Faculty Incharge :

Mrs. R.Swathi
Mr. B.Mohan

Inside:

1. MOU's Executed

2. Faculty

Publications

(i) International Journals

(ii) International

Conferences

3. Programmes

Organised

4. Programmes

attended by staff

(seminars / guest

lectures / workshops)

5. Faculty

Achievements

6. Faculty Interaction

Quotation

**"Whatever you want,
be sure to give it to
yourself first."**

Beth Bracaglia

1563–1585, February 2022, <https://doi.org/10.1007/s00500-021-06710-4> (**SCIE Indexed**).

3. S. S. Nithin, L. K. Padma Suresh, S. H. Krishnaveni & **Dr. P. MUTHUKUMAR**, “Developing novel video coding model using modified dual-tree wavelet-based multi-resolution technique”, *Multimedia Systems*, Volume 28, issue 2, April 2022, pages: 643–657, ISSN: 1432-1882, DOI: <https://doi.org/10.1007/s00530-021-00863-w> (**SCIE Indexed**).
4. **KANAGASABAI LENIN**, “Real power loss reduction by German shepherd dog, explore –save and line up search optimization algorithms”, *Ain Shams Engineering Journal*, Volume 13, Issue 4, June 2022, 101688, PP: 1-14, <https://doi.org/10.1016/j.asej.2021.101688>, Impact factor: 3.180, ISSN: 2090-4479 (**SCIE Indexed**).
5. **LENIN KANAGASABAI**, “Tangible power loss lessening by hybridized beautiful demoiselle-enriched particle swarm and pyramid optimization algorithms”, *International Journal of System Assurance Engineering and Management*, Volume 13, Issue 1, ISSN: 0976-4348, PP: 450–468, February 2022, <https://doi.org/10.1007/s13198-021-01295-5> (**ESCI & Scopus Indexed**).
6. **LENIN KANAGASABAI**, “Real power loss reduction by North American sapsucker algorithm”, *International Journal of System Assurance Engineering and Management*, Volume 13, Issue 1, ISSN: 0976-4348, PP: 143–153, February 2022, <https://doi.org/10.1007/s13198-021-01155-2> (**ESCI & Scopus Indexed**).
7. **V. SAI GEETHA LAKSHMI**, **Dr. M.Vanitha**, **Dr. M. VENU GOPALA RAO**, “A Generalized System With Losses Look Ahead Economic Dispatch is Investigated by Bio Inspired Algorithms”, *Journal of Theoretical and Applied Information Technology*, 15th March 2022. Vol.100. No 5, PP: 1206-1212, ISSN 1992-8645. (**Scopus Indexed**).
<http://www.jatit.org/volumes/Vol100No5/1Vol100No5.pdf>
8. **BADDU NAIK BHUKYA** , **PADMANABHA RAJU CHINDA** , Srinivasa Rao Rayapudi, “A Novel Approach for Congestion Management in Transmission System with Advanced Control Using Innovative Algorithm”, *International Journal on Electrical Engineering and Informatics -*

Volume 14, Number 1, PP: 29 – 54, March 2022, ISSN 2085-6830. DOI: 10.15676/ijeei.2022.14.1.3 (**Scopus Indexed**).

9. **LENIN KANAGASABAI**, “Improved Ephemeral Search and Nepenthes Algorithms for diminution of true power loss”, Herald of the Bauman Moscow State Technical University, Series Natural Sciences, March 2022, No. 1 (100), pp. 39-56, ISSN: 1812-3368, DOI: <https://doi.org/10.18698/1812-3368-2022-1-39-56> (**Scopus Indexed**).
10. **PADMANABHA RAJU CHINDA, RAGALEELA DALAPATI RAO**, “A binary particle swarm optimization approach for power system security enhancement”, International Journal of Electrical and Computer Engineering (IJECE), Vol. 12, No. 2, April 2022, pp. 1929~1936, ISSN: 2088-8708, DOI: 10.11591/ijece.v12i2.pp1929-1936. (**Scopus Indexed**).
11. **B. MOHAN, C.D. Varaprasad, T. NARASIMHA PRASAD**, “Enhancement Of Voltage Regulation and Load Sharing In DC Microgrid Using PSO and Fuzzy Logic”, Journal of Theoretical and Applied Information Technology, 30th April 2022. Vol.100. No 8, PP: 2604-2616, ISSN 1992-8645. (**Scopus Indexed**).
<http://www.jatit.org/volumes/Vol100No8/26Vol100No8.pdf>
12. **HEMALATHA JAVVAJI**, Basavaraja Banakara, “PV Fed Modified Multilevel Inverter with Reduced Number of Switch Count”, Journal of Theoretical and Applied Information Technology, 30th April 2022. Vol.100. No 8, PP: 2676-2686, ISSN 1992-8645. (**Scopus Indexed**). <http://www.jatit.org/volumes/Vol100No8/31Vol100No8.pdf>
13. **LENIN KANAGASABAI**, “Real power loss reduction by monitor lizard optimization algorithm based on class room learning”, Volume 13, issue 2, PP: 335–354, May 2022, ISSN: 1868-3967, <https://doi.org/10.1007/s12667-021-00481-5>. (**Scopus Indexed**).
14. **M.V. RAMESH, RAVI KUMAR MELIMI, T.SRINIVASA RAO, P.MUTHU KUMAR**, “Implementation of PMBLDC Motor Driven Electric Vehicle Powered By Solar”, Journal of

Theoretical and Applied Information Technology, 31st May 2022, Vol. 100. No. 10, PP: 3270-3277, ISSN: 1992-8645. (Scopus Indexed).

<http://www.jatit.org/volumes/Vol100No10/10Vol100No10.pdf>

15. **GUDAVALLI MADHAVI, VEMULAPALLI HARIKA**, Imran Abdul, Mohammed Azaharahmed, “Diversified Soft Computing Techniques Solution For Economic Load Dispatch Problem”, Journal of Theoretical and Applied Information Technology, 31st May 2022, Vol. 100. No. 10, PP: 3288-3298, ISSN: 1992-8645. (Scopus Indexed).

<http://www.jatit.org/volumes/Vol100No10/12Vol100No10.pdf>

International Conferences:

1. N. Kalpana and **venu GOPALA RAO. M**, "A Standardized Approach for Evaluating UPFC's Optimal Location Using Metaheuristic Algorithms to Improve Power Quality," IEEE 2022 International Conference on Electronics and Renewable Systems (ICEARS), April 2022, pp. 104-110, during 16-18 March 2022, Tuticorin, India, doi: 10.1109/ICEARS53579.2022.9752196. (Scopus Indexed).
2. **VEMULAPALLI HARIKA, GUDAVALLI MADHAVI**, Imran Abdul, Mohammed Azaharahmed, “Prototype for Automatic Fire Detection and Extinguishing Robot”, April, 2022 ECS - The Electrochemical Society, ECS Transactions, Volume 107, Number 1, PP: 11673, ISSN: 1938-5862, April 2022, First International Conference on Technologies for Smart Green Connected Society ICTSGS-1, during 29th and 30th November 2021. (Scopus Indexed). <https://iopscience.iop.org/article/10.1149/10701.11673ecst/pdf>

UGC/other journals:

1. **SAI GEETHA LAKSHMI VALLURU, DEVIKA RANI MTHUKURI, Dr.P.MUTHUKUMAR**, “An Improved version of Analyzing Detailed Model of Type-4 Wind Turbine Generator using PSCAD/EMTDC”, IEEE- Sponsored 3rd International

Virtual Conference on Power Engineering Computing and Control PECCON' 22 organized by school of Electrical Engineering, Vellore Institute of Technology, Chennai in association with Deakin University, Australia during 5th - 6th May 2022,

Book chapters:

1. **N.VIJAYA ANAND**, G.Chandra Mouli, “Forecast of Covid Cases Using Deep Learning Algorithm”, In: Mathur, G., Bundele, M., Lalwani, M., Paprzycki, M. (eds) Proceedings of 2nd International Conference on Artificial Intelligence: Advances and Applications. Algorithms for Intelligent Systems. Springer, Singapore, pp 37–46, February 2022, ISBN: 978-981-16-6331-4 https://doi.org/10.1007/978-981-16-6332-1_5, (ICAIAA 2021), during March 27-28, 2021, organized by Poornima college of Engineering, Jaipur and Rajasthan Technical University Kota in association with Soft Computing Research society.
2. **HEMALATHA JAVVAJI**, Basavaraja Banakara, “Closed Loop Control of Cascaded H-Bridge Multilevel Inverter using Fractional Order – PID Controller”, In: Pandian, A.P., Palanisamy, R., Narayanan, M., Senjyu, T. (eds) Proceedings of Third International Conference on Intelligent Computing, Information and Control Systems. Advances in Intelligent Systems and Computing, vol 1415, pp 645–658, March 2022 Springer, Singapore, ISBN: 978-981-16-7329-0. https://doi.org/10.1007/978-981-16-7330-6_49 (ICICCS 2021), organized by CARE College of Engineering, Trichy, India on 02-03 July, 2021.

PATENTS :

1. Dr.J.Ramesh,Dr.M.Sudhakaran,**DR.KUMAR C**,Dr.P.Chandra babu Naidu, Mrs. Mangalapuri Sravani published a patent titled “A Pseudo Linear Enhanced Phase- Locked Loop-Based Control System For Control of Distribution Static Compensator in Distribution

Network” with the application number: 202141060806 A, Journal Number: 26/12/2021 dated : 04/02/2022,at intellectual Property Rights, Government of India.

2. **DR.P.MUTHUKUMAR**, Dr.S.Jeevananthan, Dr.T.Sudhakar Babu, Dr.L.Padmasuresh, Mrs.S.Umamaheswari published a patent titled “**Optimized Switching Angle Modulation Scheme for Asymmetrical Cascaded H Bridge Multilevel Inverters**” with the application number: 202241018086 A, Journal Number:29/03/2022 dated : 08/04/2022,at intellectual Property Rights, Government of India.
3. **P.MUTHUKUMAR, K.BHAVANA, T.SRINIVASA RAO** published a patent titled “**Digital Circuit Of The PWM Generation For The Conversion Of Symmetrical To Asymmetrical Multilevel Inverters**” with the application number: 202241031326 A, Journal Number:01/06/2022 dated : 10/06/2022,at intellectual Property Rights, Government of India.
4. **K.BHAVANA,P.MUTHUKUMAR,B.LALITHA** published a patent titled “**Moving Robot For Old Age Persons Using IOT**” with the application number: 202241031322 A, Journal Number:01/06/2022 dated : 10/06/2023,at intellectual Property Rights, Government of India.
5. Dr. Nithin S S,Dr. L. Padma Suresh, **DR.P. MUTHU KUMAR** published a patent titled “**Efficient Video Coding Using Multi Resolution Techniques**” with the application number: 202241031322 A, Journal Number:02/06/2022 dated : 10/06/2023,at intellectual Property Rights, Government of India.

PROGRAMMES ORGANIZED:

- Conducted a guest lecturer on “**Electrical Safety including earthing Practices**” by **Er.R.V ,Ramana Rao**, Certified Energy auditor ,BEE for faculty on 28th March, 2022.
- Conducted One week online FDP on “**Research Opportunities in Electrical Power Engineering**” from 23rd to 27th March, 2022

PROGRAMMES ATTENDED BY STAFF (SEMINARS / GUEST LECTURES /

WORKSHOPS):

FDP's:

1. **Mr. M. Ravi Kumar and Mr. M. Seshu** attended in Faculty Development Programme on “**Smart Grids and Micro Grids in Indian Context**” conducted by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad from 20th to 24th June 2022.
2. **Mr. M. Seshu** attended in Faculty Development Programme on “**Challenges and Measures in Evolving Power Systems**” conducted by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad from 6th to 11th June 2022.
3. **Dr. M.V. Ramesh** attended in Faculty Development Programme on “**Emerging Technologies in Generation, operation and control of Electric Systems**” conducted by Virtual program from Sri Rama Engineering College, Tirupati from 6th to 11th June 2022.
4. **Mr. T. Srinivasa Rao** attended in Faculty Development Programme on “**Inventions, Innovations and Entrepreneurship arena in current Indian IPR Framework**” conducted by Department of Business Administration, PVPSIT, Vijayawada on 12th May 2022.
5. **Dr. K. Lenin and Dr. P. Muthukumar** attended in Faculty Development Programme on “**Control Techniques and Smart Solutions in Micro Grid**” conducted by National Institute of Technology Warangal and E&ICT Academy, Warangal from 18th to 27th April 2022.
6. **Mrs. G. Madhavi** attended in Faculty Development Programme on “**Machine Learning : Techniques and Applications**” conducted by Department of IT, PVPSIT, Vijayawada, from 22nd to 23rd April 2022.
7. **Dr. K. Lenin** attended in Faculty Development Programme 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 31st March 2022.

8. **Dr. K. Lenin** attended in Faculty Development Programme on “**Internet of Things (IoT) & CoE (Centre of Excellence) Program**” conducted by M/s DELLSOFT Technologies Pvt. Ltd. New Delhi, on 28th March 2022.
9. **Mrs. V. Harika** attended in Faculty Development Programme on “**Research Opportunities in Electrical Power Engineering**” conducted by Electrical and Electronics Engineering Department, PVPSIT, Vijayawada from 23rd to 27th March 2022.
10. **Mrs. G. Madhavi and Mrs. M. Devika Rani** attended in Faculty Development Programme on “**Research Opportunities in Electrical Power Engineering**” conducted by Department of Electrical and Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, on 23rd March 2022.
11. **Dr. K. Lenin** attended in Faculty Development Programme on “**Artificial Intelligence And Data Science**” conducted by Department of Computer Science & Engineering, Sree Narayana Gurukulam College of Engineering, Kerala from 17th to 19th March 2022.
12. **Dr. K. Lenin** attended in Faculty Development Programme on FDP on “**Microgrid System Design & Simulation using HOMER Pro & HOMER Grid Software**” conducted by HOMER Energy by UL, USA in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi on 17th March 2022.
13. **Dr. K. Lenin** attended in Faculty Development Programme on “**Power System Design & Analysis using DIgSILENT PowerFactory Software**” conducted by DIgSILENT GmbH, Germany in association with M/s DELLSOFT Technologies Pvt. Ltd. New Delhi. from 15th to 16th March 2022.
14. **Dr. M.V. Ramesh** attended in Faculty Development Programme on “**Hybrid Vehicles and Energy Management System**” conducted by NIT Warangal from 7th to 16th March 2022.

15. **Mr. M. Seshu** attended in Faculty Development Programme on “Recent Advancements in Generation and Control in Modern Power Systems” conducted by EEE Department VRSEC from 7th to 12th March 2022.
16. **Dr. K. Lenin** attended in Faculty Development Programme on “Digital Pedagogy for 21st Century Teachers” conducted by G H Rasoni University Saikheda (M.P), School of Commerce & Management, SARVATRA from 1st to 8th March 2022.
17. **Dr. D. Raga Leela** attended in Faculty Development Programme on “Hybrid Vehicles and Battery Management Systems” conducted by E & ICT Academy & Department of Electrical Engineering, NIT Warangal In Association With Department of Electrical & Electronics Engineering, Shri Vishnu Engineering College for Women, Bhimavaram from 7th to 16th March 2022.
18. **Dr. C. Kumar** attended in Faculty Development Programme on “Research Opportunities in Electrical Power Engineering” conducted by Department of EEE, PVPSIT from 23rd to 27th March 2022.
19. **Mr. M. Seshu** attended in Faculty Development Programme on “Modern Research Innovative Techniques in Smart grid Technologies” conducted by EEE Department, Narayana Engineering College, Nellore from 15th to 19th February 2022.
20. **Dr. D. Raga Leela and Mr. B. Baddu Naik** attended in Faculty Development Programme on “Computational Intelligence in Control, Power and Instrumentation” conducted by Department of EEE, Institute of Engineering & Management (IEM), Kolkata, from 31st January to 4th February 2022.
21. **Dr. N. Vijaya Anand** attended in Faculty Development Programme on “Power Electronics and Its Control in Electric Mobility and Energy Storage” conducted by Department of Electrical Engineering, College of Engineering Pune, from 17th to 21st January 2022.

22. **Dr. N. Vijaya Anand** attended in Faculty Development Programme on “**Power Electronics and its Control in Electric Mobility and Energy Storage**” conducted by Department of Electrical Engineering, College of Engineering Pune, Pune, from 17th to 21st January 2022.
23. **Mr. M. Seshu** attended in Faculty Development Programme on “**Data Science with Statistical Methods using R Programming- Basic Course**” conducted by Amity University Uttar Pradesh, Lucknow Campus, from 10th to 14th January 2022.
24. **Dr. K. Lenin** attended in Faculty Development Programme on “**Machine Learning For Internet of Things**” conducted by Organized by Department of Computer Science & Engineering and Directorate of Distance Education, Guru Jambheshwar University Of Science & Technology, Hisar, Haryana, from 3rd to 8th January 2022.

Training Program

STTP/STC's

1. **Mrs. M. Devika Rani** attended in Short Term Course on “**Power Quality Issues in Grid Connected Electric Vehicles**” conducted by Electrical Engineering Department National Institute of Technical Teachers Training & Research Organized by NITTTR Chandigarh from 14th to 19th March 2022.
2. **Mr. B. Baddu Naik and Mr. B. Bala Sai Babu** participated in Short Term Training Programme on “**Soft Computing Techniques in Electrical Systems**” conducted by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla from 14th to 19th March 2022.
3. **Dr. C. Kumar** attended in Short Term Training Programme on “**AICTE Student Learning Assessment PARAKH**” conducted by Construction Industry Development Council, Delhi from 7th to 19th February 2022.

4. **Dr. C. Kumar and Dr. D. Raga Leela** attended in Training Programme on “IP Awareness/Training program under National Intellectual Property Awareness Mission (NIPAM)” conducted by R & D cell, PVPSIT on 23rd February 2022.
5. **Dr. K. Lenin** participated in Short Term Training Course on “Smart Gird Technology” conducted by Sant Longowal Institute of Engineering and Technology, SLIET Administration Block, SLIET Rd, Punjab from 10th to 15th January 2022.
6. **Dr. M.V. Ramesh** attended in Training Programme on “30 days master class on Artificial Intelligence conducted” by Pantech eLearning, from 6th December 2021 to 4th January 2022.

Seminars /Webinars:

1. **Dr. D. Raga Leela** participated in National level Seminar on “Recent Trends in Design of Induction Motor” conducted by Department of EEE in association with Industry Institute Interaction Cell & SRM TRPEC, Tiruchy, IEEE Student Branch on 14th February 2022.
2. **Dr. C. Kumar and Dr. D. Raga Leela** Participated in National level Seminar on “Guidelines for quality publications of Project works” conducted by Department of Computer Science and Engineering in association with IQAC, under AICTE Margdarshan, VRSEC on 14th February 2022.
3. **Mr. T. Narasimha Prasad** attended in Quiz on “PARAC - 2020 Student Learning Assessment All India Council For Technical Education” New Delhi conducted by Online on 15th February 2022.
4. **Mr. Y. Vishnu Murthulu** attended in Quiz on “AICTE Self-Assessment” conducted by PARAKH-AICTE online on 15th February 2022.

Workshops:

1. **Dr. K. Lenin and Dr. R. Swathi** attended in Workshop on “**Concept of Bluetooth Robot and it's Creation**” conducted by SKY RIDER on 26th April 2022.
2. **Dr. R. Swathi** attended in Workshop on “**Soft Computing techniques using MATLAB for Engineering Solutions**” conducted by Parul Institute Of Engineering & Technology Departmenet of ECE, Gujarat from 24th to 26th March 2022.
3. **Dr. D. Raga Leela** attended in Workshop on “**Non isolated and isolated DC to DC converter using PSIM**” conducted by Department of Electrical and Electronics Engineering in association with SRM TRPEC - Trichy, IEEE Students Branch and IIC from 24th to 25th February 2022.
4. **Dr. K. Lenin** attended in Workshop on “**Integration of Renewable Energy & EV to Microgrid : prospects and challenges**” conducted by NIT- Trichy from 21st to 25th February 2022.
5. **Mr. M. Seshu** attended in Workshop on “**Ethics and Values to be followed in Cross-Cultural Work Place**” conducted by Department of Basic Sciences and Humanities, Aditya Institute of Technology & management Tekkali on 29th January 2022.

FACULTY ACHIEVEMENTS:

- **Mr. T.Narasimha Prasad** awarded Ph.D degree from Sri Venkateswara University, Tirupati Under the Guidance of Dr. A. Lakshmi Devi on 24th Feb 2022
Title: **Performance evaluation of droop control strategy for voltage regulation and load sharing in micro grids**
 - The following list of faculty enrolled and certified in **Coursera** / uLektz /NPTEL Online Course during January- June 2021
1. **Dr.C.Kumar** completed a course titled, “ **Electric Vehicles and Mobility**”, authorized by École des Ponts ParisTech and offered through Coursera on 11th April,2022
 2. **Dr.D.Ragaleela** completed a course titled, “ **Exploring Renewable Energy Schemes**”,

authorized by University of Pennsylvania and offered through Coursera on 28th March, 2022.

3. **Dr.D.Ragaleela** completed a course titled, “ **Electric Vehicles and Mobility**”,authorized by École des Ponts ParisTech and offered through Coursera on 15th Jan,2022.
4. **Mr.B.Baddu Naik** completed a course titled, “. **C for Everyone: Programming Fundamentals**”, authorized by University of California, Santa Cruz and offered through Coursera on 28th March,2022.
5. **Mr.B.Baddu Naik** completed a course titled, “ **Exploring Renewable Energy Schemes**”, authorized by University of Pennsylvania and offered through Coursera on 13th May,2022.
6. **B.Lalitha** completed a course titled, “ **Design Thinking for the Greater Good:Innovation in the Social Sector**”, authorized by University of Virginia and offered through Coursera on 22nd March,2022.
7. **Mr.M.Hemanth Sai** completed a course titled,” **C for Everyone: Programming Fundamentals**”, authorized by University of California, Santa Cruz and offered through Coursera on 10-03-2022.
8. **Mr.B.Bala Sai Babu** completed a course titled, “ **C for Everyone: Programming Fundamentals**” authorized by The State University of New University of California,Santa Cruz and offered through Coursera on 29th March,2022.
9. **Mr.T.Srinivasa Rao** completed a course titled, “**Exploring Renewable Energy Schemes**” authorized by University of Pennsylvania and offered through Coursera on 24th June ,2022.

FACULTY INTERACTION WITH OUTSIDE WORLD:

- **Dr.P.Muthukumar** have delivered a key note on “**Impact of Processors on Electric Power Conversion**” through on-line at 7th International conference on Science, Engineering and Technology held on Nehru Institute of Engineering and Technology,Coimbatore (Date : 28-April-2022)

STUDENT PARTICIPATION:

a) Curricular activities:

S. No	Student Name	Roll No.	Year	Event	Venue	Date(s)	Remarks
1	G. Glory	19501A0232	III	Webinar on Career Guidance program for Engineering graduates	Eaz Btech	03-03-2022	Attended
2	G. Rathna Kumari	19501A0230	III	National Level Technical Fest	THRUSANG - 2022 2-day National Level Technical Fest, Dept. of Electronics & Computer Engg., KL (Deemed to be University)	11-03-2022	Participated
3	Ranga Charan Sai Vamsi	19501A0279	III	Paper Presentation	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
4	Sk. Roheen	19501A0287	III				
5	G.Navya	19501A0226	III	EEE-Technical Quiz	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
6	G. Rathna Kumari	19501A0230	III				
7	G. Naga Srivalli	19501A0231	III				
8	K. Sai Nischala	19501A0252	III				
9	Roshan Sagar	19501A0270	III				
10	A. Naveen	20501A0204	II				
11	D. Srividya	20501A0215	II				
12	D. Priyanka	20501A0216	II				
13	G. Madhava Lakshman Sai	20501A0219	II				
14	K. Ashok Ramji	20501A0231	II				
15	K. Prathyusha	20501A0232	II				
16	K. Chinni Siva Kumar	20501A0234	II				
17	Pratyusha Korada	20501A0235	II				
18	K. Varshini	20501A0242	II				
19	M. Sai Anvesh	20501A0244	II				
20	Mohan Krishna	20501A0266	II				
21	M. Ajith	20505A0217	III	Pictorial Quiz	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
22	K. Lavanya	20501A0208	II				
23	Abdul Praveen	20501A0201	II				
24	Praveen Babu	20501A0202	II				
25	A. Naveen	20501A0204	II				
26	Haritha Ch	20501A0213	II				

27	G. Madhava Lakshman Sai	20501A0219	II				
28	G. Raghavendra	20501A0222	II				
29	K. Karthik	20501A0224	II				
30	K. Ashok Ramji	20501A0231	II				
31	K. Vamsi Babu	20501A0233	II				
32	K. Chinni Siva Kumar	20501A0234	II				
33	Pratyusha Korada	20501A0235	II				
34	K. Durga Srinivas	20501A0240	II				
35	K. Varshini	20501A0242	II				
36	M. Lohitha	20501A0243	II				
37	M. Sai Anvesh	20501A0244	II				
38	Akil Manikanta	20501A0245	II				
39	Mohan Krishna	20501A0266	II				
40	Abdul Praveen	20501A0201	II	Tech Talk	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
41	Ch. Mahathi	20501A0211	II				
42	Ch. Benhar Sai Gowd	20501A0214	II				
43	K. Karthik	20501A0224	II				
44	K. Venkata Sai Charan	20501A0226	II				
45	K. Yaswanth	20501A0229	II				
46	K. Vamsi Babu	20501A0233	II				
47	K. Durga Srinivas	20501A0240	II				
48	K. Varshini	20501A0242	II				
49	M. Lohitha	20501A0243	II				
50	Sk. Ashraff Sohail	20501A0278	II				
51	K. Chinni Siva Kumar	20501A0234	II	LOGO MAKING	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
52	K. Neeraj Raju	20501A0238	II				
53	K. Varshini	20501A0242	II				
54	M. Lohitha	20501A0243	II				
55	M. Lohitha	20501A0243	II	TECH JAM	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
56	Abdul Praveen	20501A0201	II	Technical College Event	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
57	A. Naveen	20501A0204	II	QUIZOPHILE	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
58	K. Ashok Ramji	20501A0231	II				
59	K. Varshini	20501A0242	II				
60	M. Lohitha	20501A0243	II				
61	K. Prathyusha	20501A0232	II	Ideathon	SITAR 2K22, National Level Virtual TechnoFest,	25/03/2022 to 26/03/2022	Participated

					PVPSIT		
62	K. Yaswanth	20501A0229	II	Extempore	SITAR 2K22, National Level Virtual TechnoFest, PVPSIT	25/03/2022 & 26/03/2022	Participated
63	A. Anantha Srinivas		IV	Project Competition	TECH4GOOD- 2022 Vivekanand Education Society's Institute of Technology (VESIT) IIC, Mumbai, Maharastra	22/04/2022 & 23/04/2022	Participated
64	M. Tharani		IV				
65	Ch. Premchand		IV	Software Workshop	TECH4GOOD- 2022 Vivekanand Education Society's Institute of Technology (VESIT) IIC, Mumbai, Maharastra	22/04/2022 & 23/04/2022	Participated
66	D. Ramesh		IV				
67	V. Bhavya Sahithi	19501A02A8	III	Design Venture	24-hour Designing Challenge, Vasireddy Venkatadri Inst. Of Tech., Nambur	29/04/2022	Participated
68	Sk. Roheen	19501A0287	III				
69	Ranga Charan Sai Vamsi	19501A0279	III				
70	G. Glory	19501A0232	III	Technical Quiz	VIDYOUTH 2K22 3rd National Level Technical Symposium, Dept. of EEE, University College of Engineering, Narasaraopet	30/04/2022	Participated
71	G. Glory	19501A0232	III	Workshop on Conventional Bike Retrofitting	VIDYOUTH 2K22 3rd National Level Technical Symposium, Dept. of EEE, University College of Engineering, Narasaraopet	02/05/2022 & 03/05/2022	Participated
72	V. Uday Kiran	20501A0290	II	HELIX	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
73	K. Sony Dakshayani	19501A0249	III				
74	K. Phani Sundar	19501A0246	III				

75	P. Ajay	19501A0277	III	ESPARTO	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
76	Avinash Ryali	21505A0222	II				
77	Avinash Ryali	21505A0222	II	EXPRO	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
78	Avinash Ryali	21505A0222	II	MELANGE	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
79	Avinash Ryali	21505A0222	II	CATECHIZ E	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
80	Avinash Ryali	21505A0222	II	CREST	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
81	Sk. Roheen	20501A0287	III	ZEST	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	4/5/2022 & 5/5/2022	Participated
82	Y. Gowtham Sai	20505A0215	III	Technical & Non Technical Events	Electrified Dept of EEE, V R Siddhartha Engineering College, Vijayawada	19/05/2022 & 20/05/2022	Participated
83	M. Vinay Kumar	20505A0216	III				
84	Sunkara Chaitra Charani	19501A0292	III				
85	Sk. Roheen	19501A0287	III				
86	Ranga Charan Sai Vamsi	19501A0279	III				

87	P. Mohan Krishna	20501A0266	II	Pen Art	Electrified Dept of EEE, V R Siddhartha Engineering College, Vijayawada	19/05/2022 & 20/05/2022	Participated
88	G. Glory	19501A0232	II	CATECHIZ E	CREO 2K22, CSI Student Chapter of IT, V R Siddhartha Engineering College, Vijayawada	01/06/2022 & 02/06/2022	Participated

Extra-curricular Activities:

S.No.	Name of the student	Regd. No.	YEAR	EVENT	VENUE	Dates	Prizes Won/Participation
1	T.Syamili	20501A0289	II	NCC -Annual Training Camp	(CA)EME COYNCC,KAKINA DA GROUP,JNV Peddapuram	24 th June 2022	PARTICIPATED
2	N Sudharshanarao	21505A0214	II	Gitotsav-2022 conducted by ISKCON,	VIJAYAWADA	05-06- 2022	2nd Rank(Cash Prize 7000/-)
3	M.Siva Pasad	19501A0264	III	JNTUK,Kakinada cricket team	JNTUK,Kakinada	30 th -31 st May 2022	PARTICIPATED
4	E.Narendra Varma	18501A0225	IV	Felicitation to Cyclist,Samrat Singh	PVPSIT,KANURU	25 th May 2022	PARTICIPATED
	Sunkara Vaishnavi	18501A0278	IV				
	M Rithwak	20501A0247	II				
	MD.Quadeer	20501A0251	II				
	K.Dindi Vardhan	21505A0211	II				
5	R.Charan Sai Vamsi		III	CHESS during One day National Level Techno-Cultural Symposium,Dhanush-2022	Dhanekula Institute Of Engineering, Vijayawada	21 st May 2022	PARTICIPATED
6	Shaik Roheen	19501A0287	III	CHESS during One day National Level Techno-Cultural Symposium,Dhanush-2022	Dhanekula Institute Of Engineering, Vijayawada	21 st May 2022	PARTICIPATED
7	Sk.Ashraff Sohail	20501A0278	II	Singing in Explorika 2k22	VRSEC,VIJAYAWADA	13-14 may 2022	PARTICIPATED
8	K.Neeraj raju	20501A0238	II	NCC :Blood Donation Camp organized by the govt of AP	Dept. of Youth services KBN College ,Vijayawada	04-05- 2022	PARTICIPATED

9	K.Neeraj raju	20501A0238	II	"Rotaract Gaming Arena"	ROTARACT CLUB-PVPSIT,KANURU	22 nd to 23 rd - April 2022	PARTICIPATED
10	E.Narendra Varma	18501A0225	IV	NSS event on "Cloth Distribution at autonagar" "Planitation" "World Earth Day" "Rotaract Gaming Arena"	PVPSIT,KANURU	04-04-2022	PARTICIPATED
	J Saiteja	18501A0233	IV			19-04-2022	
	Shaik Shajuddin	19501A0288	III			22-04-2022	
11	G.V.Navya	19501A0226	III	NCC Cadets "SWACHHTA BHARAT ABHIYAN " organized by 1[A] EME COY NCC	Krishna river, Vijaywada	06 th to 7 th April 2022	PARTICIPATED
12	V.Dhanush	18501A0291	IV				
13	V.Uday Kiran	20501A0290	II	Treasure Hunt event organised by Electrovision 2K22,ESAS	P.B.Siddhartha college of Arts &Science	1 st April 2022	PARTICIPATED
14	R Avinash	21505A0222	II				
15	Sk.Ashraff Sohail	20501A0278	II	(SINGER)Electrovision2 K22 ,State Level Event organized by Electronics students Assosiation of Siddhartha(ESAS)	PB.Siddhartha College of Arts & Science	01 st April 2022	WINNER
16	K.Neeraj raju	A	II	NCC Cadets Visited OLD AGE HOME to render service by providing fruits and rice	Kanuru,Vijayawada	28 th March 2022	PARTICIPATED
	K.Prathyusha	20501A0232	II				
	T.Syamili	20501A0289	II				
	G.V.Navya	19501A0226	III				
	M.Alekhyia	20501A0248	II				
17	Sai Nischala.K	19501A0252	III	Singing .SITAR2K22,National Level Virtual Technofest	PVPSIT,KANURU	25 th & 26 th March 2022	SECOND
18	Appikatla Naveen	20501A0204	II	Seva Short Video,SITAR2K22,National Level Virtual Technofest	PVPSIT,KANURU	25 th & 26 th March 2022	PARTICIPATED
	Konala Vamsi Babu	20501A0233	II				
	K C Siva kumar	20501A0234	II				
19	G Raghavendra	20501A0222	II	AD MAKING,SITAR2K22, National Level Virtual Technofest	PVPSIT,KANURU	25 th & 26 th March 2022	PARTICIPATED
	Konala Vamsi Babu	20501A0233	II				
	K C Siva kumar	20501A0234	II				
	M Sai Anvesh	20501A0244	II				
20	G.Navya	19501A0226	III	NCC Cadet "INTRA GROUP FIRING COMPETITION"	19(A) Bn NCC ELURU	24 th March 2022	PARTICIPATED
21	N.Pavan	20501A0255	II	Sakshi Cricket Tournament-2022	KCP Siddhartha Play Ground,Vijayawada	19 -03-2022 &25 -03-2022	PARTICIPATED
	P.Gopichand	19501A0269	III				
	K.Karthik	20501A0224	II				
	Sk.Ashraff Sohail	20501A0278	II				
	S.Durgam raju	19501A0279	III				

22	J.Suresh	19501A0235	III	Sakshi Cricket Tournament-2022	KCP Siddhartha Play Ground,Vijayawada	20 th March 2022	PARTICIPATED
	M.Siva Pasad	19501A0264	III				
	M.V.Bhuvanewar	19501A02A7	III				
	R.Kalyan Sai Kiran	18501A0266	II				
	Abdul Sameer	20505A0201	III				
23	G.Navya	19501A0226	III	NCC Cadets "FIRING COMPETITION "	APSP BATTALION- VI,Mangalagiri	26 th to 28 th Feb 2022	PARTICIPATED
	V.Dhanush	18501A0291	IV				
24	T. Syamili	20501A0289	II	NCC -73 rd republic day	PVPSIT	28 th Jan 2022	PARTICIPATED
25	Shaik Shajuddin	19501A0288	III	Inter-Engineering Sports Fest CHESS ,	PSCMR Inter- Engineering Sports Fest,Vijayawada	6 th Jan 2022	PARTICIPATED
26	S.Srujana manasawini	20501A0282	II	Inter-Engineering Sports Fest THROW BALL ,	PSCMR Inter- Engineering Sports Fest,Vijayawada	06-01- 2022 -07- 01-2022	PARTICIPATED

STUDENT ACHIEVEMENTS:

a) Co-curricular Activities:

- **Shaik Ashraff Sohail (20501A0278)** and **Avinash Ryali (21505A0222)** of II EEE participated in the event “REACT” and won I prize competition of CREO 2K22, organized by CSI student chapter of Information Technology, V R Siddhartha Engineering College, Vijayawada held on 4th – 5th May 2022.
- **Pulluru Ajay (19501A0248)** and **Ranga Charan Sai Vamsi (19501A0279)** of III EEE participated in the event “MELANGE” and won II prize competition of CREO 2K22, organized by CSI student chapter of Information Technology, V R Siddhartha Engineering College, Vijayawada held on 4th – 5th May 2022.
- **Meruguboina Venkata Siva Nagamani (20505A0209)** of III EEE participated in the event “Tech Talk” and won I prize in SITAR 2K22, National Level Virtual Technofest, during 25th & 26th, March 2022 conducted by PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.
- **Shaik Roheen (19501A0287)** of III EEE has participated in the event “Tech Talk” and won II prize in SITAR 2K22, National Level Virtual Technofest, during 25th & 26th, March 2022 conducted by PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.
- **Mohammad Sumaiya Sultana (19501A0263)** of III EEE participated in the event “Tech Talk” and won I prize in SITAR 2K22, National Level Virtual Technofest, during 25th & 26th, March 2022 conducted by PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.

- **M. Rekha (19501A0266)** of III EEE participated in the event “**Technical Quiz**” and won I prize in SITAR 2K22, National Level Virtual Technofest, during 25th & 26th March,2022 conducted by PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.

b) Student Publications:

- N. Ajay Sairam(19505A0223), T. Jeevan Kumar(18501A0283), S. Ravi Teja(18501A0276), N. Chandra Sekhar(18505A0216)** published a paper titled,”**IOT Based Smart Parking System**”International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE) Vol. 10, Issue 4, ISSN (O) 2321-2004, ISSN (P) 2321-5526 April 2022 .DOI: 10.17148/IJIREEICE.2022.10441
- D. Ramesh (19505A0210), A. Anantha Srinivas (18501A0202 M. Tharani (18501A0245), Ch. Premchand(18501A0214)** published a paper titled,” **IOT Based Solar Grass Cutter**”,International Marmara Scientific Research and Innovation Congress Istanbul ,April 2022
- Divya Pathak (18501A0223), Dadi Ganesh (19505A0207) Gosu Yogeswar (18501A0230), Dodda Pavan Chandra (17501A0231)** published a paper titled,” **Brain Tumor Detection from MRI Image Using Deep Learning**”, International Research Journal of Engineering & Technology (IRJET), Vol. 10, Issue 4, ISSN (O) 2321-2004, ISSN (P) 2321-5526 April 2022.

National Conference:

- K. Sai Nischala(19501A0252)** published a paper titled,”**IoT Based Traffic Management**”,National Student Conference on Emerging Technologies & Their Industrial Applications,Dept. of EEE, V R Siddhartha Engineering College, Vijayawada, May-22.

Book Chapter:

- G. Chandra Mouli(17501A0242)** published a paper titled ”,**Forecast of Covid Cases Using Deep Learning Algorithm Proceedings**”, of 2nd International Conference on Artificial Intelligence: Advances & Applications (ICAIAA 2022).

c) Extra-curricular Activities:

- Ms.Sai Nischala K (19501A0252)** of III EEE participated in the event “ **SINGING**” and won II prize in SITAR2K22,National Level Virtual Technofest, during 25th and 26th March ,2022 .
- Sk.Ashraff Sohail(20501A0278)** of II EEE participated in the event “**SINGER**” and WINNER in Electrovision2K22 ,State Level Event organized by Electronics students Assosiation of Siddhartha(ESAS) PB.Siddhartha College of Arts & Science 1st April ,2022.

- iii. **N Sudharshanarao (21505A0214)** of II EEE participated in the event "Gitotsav-2022" and won 2nd Rank received cash prize 7000/- conducted by ISKCON,VIJAYAWADA 05th June,2022.

Higher Education:

d)Higher Studies:

Chavala Anil (18505A0204) of 2017-2021 Batch joined Masters Degree in Electrical Power Engineering with Industrial Practice in University of Greenwich at Old Royal Naval College, Park Row, London, United Kingdom.

PLACEMENTS:

S.No.	Student Name	Roll. No.	Company	ON/OFF CAMPUS
1	Abdul Gafoor	18501A0201	Wipro	OFF CAMPUS
2	Angadala Maanya Krishnaa	18501A0203		
3	Bandaru Dhana Lakshmi	18501A0207		
4	Bheemavarapu Rishita	18501A0209		
5	Bhogadi Praneetha	18501A0210		
6	Krishna Chaitanya Bommneni	18501A0213		
7	Chadalavada Praveen Sagar	18501A0215		
8	Chilukuri Pratyusha	18501A0216		
9	Divya Pathak	18501A0223		
10	Edara Narendra Varma	18501A0225		
11	Gelli Kumidhini Laya	18501A0227		
12	Gopidesi Rohini	18501A0229		
13	Guddipogu Keerthana	18501A0231		
14	Gurram Vyshnavi	18501A0232		
15	Jarabala Sai Teja	18501A0233		
16	K Geya Harika	18501A0234		
17	Kannikanti Sarika	18501A0238		
18	Kolavennu Neeharika	18501A0239		
19	Kothapalli Srikruthi	18501A0242		
20	Kotichukkala Sri Harsha	18501A0243		
21	Mohana Harish Mareedu	18501A0250		
22	Mattapudi Jo Babu	18501A0251		
23	Meduri Venkata Satya Suraj	18501A0252		
24	Peddiseti Jashuva	18501A0262		
25	Ramakrishna Kanneganti	18501A0265		
26	Balaram Tejesh Ravi	18501A0269		
27	Sabavath Divya	18501A0270		
28	Sanagavarapu Bhavana	18501A0272		
29	Tammu Prem Sagar	18501A0280		
30	Tanusri Jenna	18501A0281		

31	Tarapatla Jhansi	18501A0282		
32	Jeevan Kumar Thota	18501A0283		
33	Pavan Karthik Udayagiri	18501A0285		
34	Vadlamati Daniel	18501A0286		
35	Vutukuru Mohan Subrahmanyam	18501A0292		
36	Dadi Ganesh	19505A0207		
37	Dunnapotula Ramesh	19505A0210		
38	Karingu Devi Vara Prasad	19505A0214		
39	Koduru Sai Aravind	19505A0216		
40	Sasidhar Nandam	19505A0222		
41	Ponamala Dwaraka Balaji	19505A0230		
42	Sankula Mahendra	19505A0232		
43	Annam Nagavamsi	18501A0204	KPIT	OFF CAMPUS
44	Asileti Nikhila	18501A0205		
45	Kolavennu Neeharika	18501A0239		
46	Dagani Deepak	19505A0208	Zensar Technologies	ON CAMPUS
47	Bandi Lakshmi Charitha	18501A0208		
48	Morampudi Sahithi	18501A0255		
49	Vadlamati Daniel	18501A0286	Virtusa	ON CAMPUS
50	Sabavath Divya	18501A0270		
51	Sahithi Morampudi	18501A0255		
52	Vadlamati Daniel	18501A0286	Infosys	ON CAMPUS
53	Gudibandi Sumanth Reddy	19505A0212		
54	Borukati Rupa Sri	18501A0214		
55	Goka Kusuma	18501A0228		
56	Gosu Yogeswar	18501A0230		
57	Kolli Naga Vedika	18501A0240		
58	Maadhu Tharani	18501A0245		
59	Peddisetti Jashuva	18501A0262		
60	Sunkara Vaishnavi	18501A0278		
61	Pavan Karthik Udayagiri	18501A0285	Deloittee	ON CAMPUS
62	Dunnapotula Ramesh	19505A0210		
63	Peddiboyina Sahithi	19505A0227		
64	Mahendra Sankula	19505A0232	Navkone	ON CAMPUS
65	Vullamgunta Giri Kumar	19505A0238		
66	Sahithi Morampudi	18501A0255		
67	Asileti Nikhila	18501A0205	TEACHNOOK	OFF CAMPUS
68	Aginiparthi Anantha Srinivas	18501A0202		
69	Badugu Gnanusha	19505A0202	Turing Minds.AI	ON CAMPUS
70	Moturi Yoganandh Mahidhar	19505A0221		
71	Guddipogu Keerthana	18501A0231	ZenQ	ON CAMPUS
72	Bhogadi Praneetha	18501A0210		
73	Angoth Sai Priya	19505A0201		

74	Balaga Anil	19505A0203	Raj Groups	ON CAMPUS
75	Gude Bhanu Praseedha	19505A0211		
76	Kalaga Vaishnavi	19505A0213		
77	Shaik Mohammad Yakub	19505A0233	ASA Bhanu Technical Services Ltd.	ON CAMPUS
78	Munagala Vivek	18501A0256	Surya Tech Solutions	ON CAMPUS
79	Siddela Ravi Teja	18501A0276		
80	Vinnakota Dhanush	18501A0291		
81	Yalagati Bharath	18501A0293		
82	Osuri Bhargava Narasimha	19505A0225		
83	Tokala Nutan Naga Pavan	19505A0237	HCL Technologies	ON CAMPUS
84	Bandaru Dhana Lakshmi	18501A0207		
85	Maadhu Tharani	18501A0245		
86	Boddu Jayasree	18501A0212	NPCI	OFF CAMPUS

INDUSTRIAL VISITS:

- II B.Tech II Sem (S1) EEE students visited Vijay Electricals on 21st March 2022
Accompanied Faculty Members: Mr. M.Sesh & Smt. B.Sai Babu



- II B.Tech II Sem (S1) EEE students visited 220 kV Substation Gunadala on 11th April,2022
Accompanied Faculty Members: Dr.M.V.Ramesh,Smt. K.Bhavana,Sri. P.Karunakar
- II B.Tech II Sem (S2) EEE students visited 220 kV Substation Gunadala on 12th April,2022.
Accompanied Faculty Members: Dr. C.Kumar, Sri. B. Mohan. Smt. V. Harika

Internship/Training Programs:

S.NO	REG.NO	Name of the Student	Duration
SMART KNOWERS(2 Months,Data Science)			
1	20501A0256	Nariseti Naga Sowmya	1 st April 2022 to 31 st May 2022
2	20501A0259	Paila Shivaji	1 st April 2022 to 31 st May 2022
3	20501A0264	Pedasanaganti Shyam	1 st April 2022 to 31 st May 2022
4	20501A0283	Stp Venkat Madhu Kumar	1 st April 2022 to 31 st May 2022
EDU SKILLS -AICTE(3 Months)			
5	19501A02A3	Yashwanth Kiran Teja V	Cyber Security March 2022 to May 2022
6	19501A0257	M Kavya	Robotic Process Automation March 2022 to May 2022
7	19501A0274	Peruri Charan Naga Raj	
8	19501A0277	Pulluru Ajay	
9	19501A0278	R Venkata Sai Vijay Krishna	
10	19501A0279	R Charan Sai Vamsi	
11	19501A0281	Sai Jayanth Varma	
12	19501A0287	Shaik Roheen	
13	20505A0208	Kota Neeraj Akhil	
14	20505A0211	Nedujarja Srinivasulu	
15	20505A0212	Jahnavi Pallapu	
16	20505A0213	Seelam Sara Prabha	
17	20505A0214	Somisetti Adishesu	
Wipro			
18	18501A0232	Vyshnavi Gurram	21 st Feb to 30 th March 2022
19	18501A0239	Kolavennu Neeharika	
20	18501A0251	Mattapudi Jo Babu	
21	18501A0283	Jeevan Thota	10 th March to 18 th May 2022
22	18501A0269	Ravi Balaram Tejesh	
23	18501A0285	Pavan Karthik Udayagiri	10 th March to 18 th May 2022
Cognizant			
24	18501A0209	Bheemavarapu Rishita	March to May 2022
25	18501A0211	Billa Durga Bhavani	
26	18501A0212	Boddu Jayasri	
27	18501A0213	Bomminieni Krishna Chaitanya	
28	18501A0222	Dinesh Varma Pohana Rao	
29	18501A0223	Divya Pathak	
30	18501A0229	Gopidesi Rohini	
31	18501A0234	K Geya Harika	
32	18501A0238	Kannikanti Sarika	
33	18501A0242	Kothapalli Srikruthi	
34	18501A0246	Maddipatla Divya	

35	18501A0260	Paruchuri Naga Lakshmi Sindhu	
36	18501A0261	Pedasingu Jeevan	
37	18501A0265	Ramakirshna Kanneganti	
38	18501A0272	Sangavarapu Bhavana	
39	18501A0287	Vakkalagadda Lakshmi Likhitha	
40	18501A0294	Yarlagadda Yasasri	
41	19505A0207	Dadi Ganesh	
42	19505A0217	Kokkiligadda Siva Teja	
43	19505A0218	Mandru Charan	
44	19505A0222	Nandam Sasidhar	
45	19505A0229	Peruri Ganesh Chandra Mouli	
46	19505A0236	Tammina Monika	
Onnes Cryogenics (3 Months)			
47	20501A0207	Bellapu Suma	Hybrid Electric Vehicle 10 th Jan 2022 to 10 th Mar 2022
Prinston Smart Engineers(1 Month)			
48	19501A0251	Koushik Kusam	HVAC Design 1 st May 2022 to 30 th May 2022
Internsala(2 Months,1.5 Months)			
49	20501A0204	Naveen Appikeatla	Programing with C & C+ 2 nd May 2022 to 28 th June 2022
50	20501A0205	Avula Ravi Kumar	
51	20501A0210	Boddapati Renu Vyshnavi	
52	20501A0235	Korada Pratyusha	Web Devolopment 25 th April 2022 to 18 th June 2022
53	20501A0244	Sai Anvesh Makani	Programing with C & C+ 2 nd May2022 to 30 th June 2022
54	20501A0249	Kavya Mediseti	Programing with Python 11 th April 2022 to 4 th June 2022
55	20501A0253	Akshaya Muraharisetty	Web Devolopment 2 nd May2022 to 24 th June 2022
56	19501A0268	Padmanabhuni Vasavi	Programing with Python 28 th April 2022 to 6 th May 2022
57	19501A0272	Pranathi Pasupuleti	Programing with Python 28 th April 2022 to 6 th May 2022
ONE STOP(2 Months)			
58	19501A0204	Badisa Rajarajeswari	Machine Learning 10 th Jan 2022 to 10 th Mar 2022
Verzeo(2 Months)			
59	19501A0280	Ravuri Navya	Hybrid & Electric Vehicle 1 st May 2022 to 30 th June 2022
60	19501A0289	Sirigiri Durgam Raju	
61	19501A0295	T Supraja	Machine Learning 1 st April 2022 to 31 st May 2022
62	19501A02A2	Vaddi Tharuni	

63	19501A02A5	Vemuri Siva Chaithanya	Hybrid & Electric Vehicle 1 st May 2022 to 30 th June 2022
64	19501A02B1	Y Rohith	

OTHERS:

1. MOU with Sri Dura Malleswara Siddhartha Mahila Kalasala, Vijayawada on 7th January 2022 - 6th January, 2025
2. Dr. M. Venugopala Rao acted as subject expert for ratification of Asst. Professor in EEE at Narasaraopet Engineering college, Narasaraopet on 14th March 2022
3. Dr. CH. Padmanabha Raju acted as subject expert for ratification of Asst. Professor in EEE at Sir CR Reddy college of Engineering, Eluru on 19th March 2022

Electrical and Electronics Engineering