RESSUME

1.	Name (in full)	Dr.SRIRAMULU NAIK MUDHAVATH
2.	Designation	Assistant Professor
3.	Department	Electrical and Electronics Engineering
4.	Date of Birth	04-07-1985
5.	AICTE Unique ID	1-26462522739
6.	Mobile No	9550400609
7.	Mail ID.	msriramulunaik@rguktong.ac.in

8. (a) Education Qualification

Examina tion/ Degree	University/ Board	Institution	Year of Pass	Class/Div	Specializatio n
Ph.D	Acharya Nagarjuna University	Acharya Nagarjuna University	Sep 2022		AC Drives
PG M.Tech	JNTUK. Kakinada	St.Theressa Institute of Engineering &Technology, Vizianagaram.	Jan 2011	First Class With Distinction	Power Electronics & Electric Drives
UG B.Tech	Acharya Nagarjuna University	V R Siddhartha Engineering college, Vijayawada.	April 2007	First Class	EEE
INTER	Board of Intermediate Education, A.P.	SS & N College, Narasaraopet.	March 2002	First Class With Distinction	M.P.C
SSC	Board of Secondary Education, A.P.	Govt. High School, Vinukonda.	March 2000	First Class With Distinction	

(b) Other Qualifications if any (Enclose Certificates): -

9. Work Experience

a) Teaching

Institution	Position	Duration	
Histitution	FOSITION	From	To
Rajiv Gandhi University of Knowledge Technologies-A.P, Ongole Campus	Assistant Professor	24 th February 2024	Till date
Kallam Haranadhareddy Institute of Technology, Guntur, A.P	Assistant Professor	June 2015	23 rd February 2024
S.S.N. Engineering College , Ongole, A.P	Assistant Professor	August 2010	May 2015
Dr. Samuel George Institute of Engineering and Technology, Markapuram, A.P	Assistant Professor	July 2009	July 2010

b) R & D : 5 Years c) Industrial : -----

10	Area of specialization	EEE
11	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate/ Post Graduate Diploma Level	 Network Analysis Electrical circuits-I Electrical Technology Basic Electrical Engineering Control System Power systems-I Power systems-II Power Electronics Power Semiconductor Drives Electrical Machines-I Electrical Machines-II Electrical Machines-III FACTS Electric Vehicles Electrical Measurements & Instrumentation
12	Research Guidance a) Awarded with Ph.D. b) Working for Ph.D.	-
13	No. of M. Tech Projects guided	-
14	Awards Received	-
15	No. of Books published with details	-
16	Membership of Professional bodies	IAENG
17	Patents Published	-
18	Research Publications: No. of National Journal Published (Enclose List)	-
	No. of International Journal Published	14
	No. of National Conference Published	-
	No. of International Conference Published	-
	No. of Book Chapters Published	-
19	R&D Projects Carried out (Enclose List)	-
20	Technology Transfer	-

Ph.D Awarded Date: 29-09-2022 & Viva **-Voce Date**: 24-09-2022

Ph.D Title: Analysis of Multilevel Inverters for Direct Torque Control of 3-Phase Induction Motor.

Whether qualified in NET/SLET/SET/GATE Yes / No: Yes If Yes, Year in which qualified : GATE- 2008 & ANURCET-2015

List of Publications:

- 1. Sriramulu Naik Mudhavath ¹, Kesana Gopikrishna ², Venkat Anjani Kumar G³, " DTC OF A 5 LEVEL MMC FED 3-Φ INDUCTION MOTOR WITH PI AND FLC USING CBAPOD PWM TECHNIQUE" Journal of Engineering and Technology for Industrial Applications(JETIA), v10. n.50, p. 40-45. November/December., 2024. DOI: https://doi.org/10.5935/jetia.v10i50.1295, ISSN ONLINE: 2447-0228. https://itegam-jetia.org/journal/index.php/jetia/article/view/1295
- 2. Sriramulu Naik Mudhavath, Lingineni Shanmukha Rao, Pidatala Prabhakara Sharma, Sangu Bala Pushpa Latha, "A novel fuzzy-logic controller-MDsUPQC topology for power quality improvement in multi-feeder distribution system", International Journal of Advances in Applied Sciences (IJAAS) Vol. 13, No. 1, March 2024, pp. 33~45 ISSN: 2252-8814, DOI: 10.11591/ijaas.v13.i1.pp33-45. Scopus indexed. https://ijaas.iaescore.com/index.php/IJAAS/article/view/20833/13076,
- 3. 1K. Rama Asritha, 2I. Balanjaneya Varma, 3S. Jeetendra Srikar, 4P. Samuel, 5SK. Rinshad, 6Mr. M.Sriramulu Naik, "ANFIS Control based Improve System Performance and Power Quality for Grid Interfaced Solar WPS Using PMSM Drive", International Journal for Research in Engineering Application & Management (IJREAM), ISSN: 2454-9150 Vol-08, Issue-03, June 2022, 413-421 DOI: 10.35291/2454-9150.2022.0364. UGC JOURNAL. https://ijream.org/papers/IJREAMV08I0387142.pdf
- **4.** 1M. Sriramulu Naik, 2V. Veera Naga Venkat, 3K. Pavan Kalyan Reddy, 4M. Ramakrishna,5K. Sampath Kumar, "Design of Hybrid-Fuzzy Controlled SEPIC Converter Fed BLDC Motor Driven for Enhanced PQ Features" International Journal of Advance Research and Innovative Ideas in Education, *IJARIIE-ISSN(O)-2395-4396*, *Vol-7 Issue-4 2021* pp 1277-1290. **UGC JOURNAL.**
 - DUI: 16.0415/IJARIIE-15048, https://ijariie.com/AdminUploadPdf/Design_of_Hybrid_Fuzzy_Controlled_SEPIC_Converter_Fed_BLDC_Motor_Driven_for_Enhanced_PQ_Features_ijariie15048.pdf
- 5. Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, "Performance Comparison Between MLI And MMC Topology of Direct Torque Control Induction Machine Drive With APOD-PWM Technique", V26, Num 06, June-2020, Page No.1513, Advanced Science Letters E-ISSN:1936-7317. UGC CARE JOURNAL. https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
- **6.** Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, "Fuzzy Based Three-Level Mmc Topology For Direct Torque Control Of Three Phase Induction Motor Drive With APOD-PWM Technique", Journal Of Engineering, Computing & Architecture, ISSN NO: 1934-7197, Volume 10, Issue 7, 2020, ISSN NO: 1934-7197, http://www.journaleca.com/ Page No: 89-95. **UGC CARE JOURNAL**.

https://drive.google.com/file/d/1sivhD2kZb3QyCFoWy5LylJM1sTeIyjCA/view?usp=share_link

the Global Commerce and Communication, Inc..

- 7. Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, "Dtc of 3-Level Npc Inverter and Mmc Fed 3-Phase Induction Motor", International Journal of Innovative Technology and Exploring Engineering (IJITEE), DOI: 10.35940/ijitee.G4977.059720, ISSN: 2278-3075, Volume-9 Issue-7, May 2020, Page No. 1156-1160. UGC CARE JOURNAL
- 8. Mr.Sriramulu Naik Mudhavath, Dr. Gudapati Sambasiva Rao, "Direct Torque Control of MMC FED 3-Phase Induction Motor Using Fuzzy Logic Controller", International Journal of Advanced Science and Technology(IJAST), Vol. 29, No. 6, (2020), pp. 2113 2121. ISSN: 2005-4238, SCOPUS indexed.

https://sersc.org/journals/index.php/IJAST/article/view/13485

9. Sriramulu Naik Mudhavath, Dr. Gudapati Sambasiva Rao, "Performance comparison of 5 - level modular multilevel converter fed 3-phase induction motor with direct torque control using pi and fuzzy logic controller", Journal of Adv Research in Dynamical & Control Systems(JARDCS), DOI: 10.5373/JARDCS/V12I2/S202012554, Vol. 12, Issue-02, 2020, Pages: 2084-2095. SCOPUS indexed.

https://www.jardcs.org/archivesview.php?volume=3&issue=31&page=9

10. B. Anusha, Mr.Sriramulu Naik Mudhavath," A Novel Fuzzy-Logic Controlled Tri-PortConverter Fed SRM Drive for EV Application Powered by Solar-PV System" Journal of Applied Science and Computations, ISSN NO: 1076-5131, Volume VII, Issue IV, April/2020, Page No:75-86. **UGC JOURNAL**.

https://app.box.com/s/ud4p79utmrhyrdcup7x7450585ryug78

institute of applied science & computations

- 11. Sriramulu Naik Mudhavath, Gudapati Sambasiva Rao, "Control of Modular Multilevel Converter Fed 3-Phase Induction Motor using DTC with PI Controller", International Journal of Innovative Technology and Exploring Engineering (IJITEE), DOI: 10.35940/ijitee.C8591.019320, ISSN: 2278-3075, Volume-9 Issue-3, January 2020, Page No. 3451-3456. UGC JOURNAL. <u>Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)</u>
- **12.** Sriramulu Naik Mudhavath, Dr. Gudapati Sambasiva Rao, "Speed and Flux Control of 3-Phase Induction Motor with MMC Topology by Using DTC Technique", Journal of Adv Research in Dynamical & Control Systems (JARDCS), Vol. 11, 07-Special Issue, 2019, ISSN 1943-023X, Pages: 757-765. **SCOPUS indexed**.

https://www.jardcs.org/archivesview.php?volume=1&issue=14&page=4, Institute of Advanced Scientific Research

- **13.** PRABHAKARA SHARMA. PIDATALA1, P.V.NARASIMHARAO2, SUREKHA VADDE3, SRIRAMULU NAIK MUDHAVATH4, "Analysis of H-Bridge and Minimum Switch Multilevel Inverters Power Electronic Components and THD" International Journal of Advances Technology and Innovative Research (IJATIR), ISSN: 2348–2370, Vol. 7, Issue 20,pp. 4054-4059.Published in December 2015.
- **14.** PRABHAKARA SHARMA. PIDATALA1, P.V.NARASIMHARAO2, SUREKHA VADDE3, SRIRAMULU NAIK MUDHAVATH4, "Renewable Energy Sources based DG System using MPPT Controlled DC-DC Converter" International Journal of Scientific Engineering and Technology Research(IJSETR), ISSN: 2319-8885, Vol. 4, Issue 54,pp. 11658-11663.Published in December 2015.

Conferences Attended: (02)

- 1. Attended a two days Second International Conference on Emerging Technologies and Applications in Electrical Engineering (ICETAEE) 2024-NIT Raipur, held on 18th -19th December 2024 at NIT-Raipur.
- 2. Attended a two days International Conference on Emerging Trends in Power systems and Power Electronic Drives (ETPSPE2020) 13-14 March, 2020 Organized by Department of Electrical & Electronics Engineering Acharya Nagarjuna University, Guntur, Andhra Pradesh 522 510.

Seminars Attended: (18)

- Attended Two day National seminar on Geospatial technology for Environmental Sustainability at Indian Scenario, organized by Kallam Haranadhareddy Institute of Technology, Guntur & Sponsored by Science and Engineering Research Board(SERB), Department of Science & Technology(DST), Govt. of India, New Delhi, hel during on 12th -13th March, 2019
- 2. Attended one day webinar on Online Teaching-Learning and Online Assessment Demo, organized by INPODS on 20th May 2020.
- 3. Attended one day webinar on Webcast on Advanced OBE- Identifying Weaker Students & Remedial Actions, organized by INPODS on 21st May 2020.
- 4. Attended a one-day webinar on An Overview of Iterative Learning Control, organized by Mahatma Education Society's Pillai HOC College of Engineering & Technology, Rasayani-410207 on 22nd May 2020.
- 5. Attended a one day webinar on "RESEARCH MEASUREMENTS AND PARAMETERS FOR FACULTY PUBLICATIONS", Organized by Department of ECE. NRI Institute of Technology (Autonomous), Vijayawada, on 30/05/2020.
- 6. Attended a one day webinar on "Recent Trends in Electrical Engineering", Organized by MLR Institute of Technology (Autonomous), Telangana, on 30/05/2020.
- 7. Attended a one day webinar on "Fuel Cell Technology and it's applications" organized by Department of Mechanical Engineering, SVR ENGINEERING COLLEGE, NANDYAL, ANDHRA PRADESH On 05.06.2020.
- 8. Attended a Five day webinar Series on "Technological Solution of Covid and Post Covid challenges in Society "organized by Department of Electronics and Communication Engineering, Bharath *Institute of Engineering &Technology, Telangana* from 8 June 2020 to 12 June 2020.
- 9. Attended a one day webinar on "IMPACT OF COVID-19 ON INDIAN POWER SECTOR" organized by Usha Rama College of *Engineering* and *Technology* (*Autonomous*), On 10.06.2020.
- 10. Attended a one day webinar on "Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) held on 13th Jun by MHRD's Innovation Cell.

- 11. Attended a one day webinar on "Role of IOT in COVID-19", Organized by Department of Electronics and Communication Engineering, NRI Institute of Technology (Autonomous), Vijayawada, on 22nd June 2020.
- 12. Attended a one day webinar on "Big Data Analytics and Digitization in Agriculture", Organized by School Computing and Information Technology, Reva University, Bangalore, on 24^{th} June -2020.
- 13. Attended a Three days Webinar Series on Coal-Based Power Generation-The Future Scenario, Talk on EHV Circuit breakers & Electrical Engineering in Industry (25, 27 & 29 JUNE, 2020).
- 14. Attended a one day webinar on ""Insightful Introduction to MATLAB", delivered by Dr. Bala Shyamala Balaji, Post-Doctoral Researcher, IITM, jointly Organized by the Department of Mechanical Engineering & Internal Quality Assurance Cell (IQAC), Sri Venkateswara College of Engineering on 11th July, 2020.
- 15. Attended a one-day webinar on "IMPACT OF COVID-19 ON the Development of Rural Economy – Challenges and Opportunities" organized by Lead India foundation, On 27th July 2020.
- 16. Attended a one day International webinar on "Electric Vehicle Design Calculation" organized by Department of Electrical and Electronics Engineering, SRMIST Ramapuram, held on 1st August 2020.
- 17. Attended a one day International Webinar on "Environmental testing of underwater weapons and equipments" organised by Department of Mechanical Engineering, Tirumala Engineering College, Narasaraopet, on 19th June, 2021.
- 18. Attended a webinar on "Recent Trends in Unit Commitment Problem Considering Futuristic Electric Vehicles and post Covid-19 Situations" organized by Department of Electrical and Electronics Engineering, KITS, Guntur, Andhra Pradesh on 07/06/2021.

Workshops Attended: (10)

- 1. Attended one day state level workshop on Towards Enhanced Performance in NIRF Rankings-2025- A Strategic Approach, at JNTUK, Kakinada on 23.12.2024 conducted by QAC, APSCHE in association with Jawaharlal Nehru Technological University Kakinada.
- 2. Attended one day workshop on "Latest Developments and Innovations in engineering Education" on June 28th, 2024 at RGUKT Ongole.
- 3. Attended Two-day National Workshop Model Based Design for Power Electronics & Embedded Systems, organized by R.V.R & J.C. College of engineering (Autonomous), Guntur on 12th -13th December, 2013.
- 4. Attended one day workshop on Digital Design through Arduino organized by Kallam Haranadhareddy Institute of Technology, Guntur 7th January 2017.
- 5. Attended one day workshop on Assembly Programming through Arduino organized by Kallam Haranadhareddy Institute of Technology, Guntur 17th June 2017.
- 6. Attended Two day workshop on Industry Practice in Power System engineering" organized by R.V.R & J.C. College of engineering(Autonomous), Guntur on 30th November & 1st December 2018.

- 7. Attended a Two day workshop on Problem Identification, Research Methodology and Academic Writing in NAAC. Organized by Kallam Haranadhareddy Institute of Technology, Guntur from 28th to 29thJanuary 2019.
- 8. Attended a the two days online workshop on "Virtual Conduct of Electrical Machines Laboratory" organized by Department of Electrical and Electronics Engineering, SRMIST Ramapuram, held on 26th and 27th June 2020.
- 9. Attended a One Week online workshop on "Introduction to PLEC Tool for Power Electronics Applications" organized by Department of Electrical and Electronics Engineering, VRSEC, Vijayawada, AP, India in association with PLEXIM, Switzerland and sponsored by AICTE- Margadarshan scheme held on 2nd -6th July 2020.
- 10. Attended a Two day online National level Workshop on "Communicatin VLSI,Image Processing and Design of Antennas (COVID)" Organized by department of ECE, UCEV, JNTUK, Vizianagaram, conducted on 3rd & 4th September 2020.

List of FDP's Attended: (35)

- 1. Attended a One Day FDP on Pedagogy Education organized by Vijayawada on 19th August 2014.
- 2. Attended a Three Day FDP on Application of MATLAB/SIMULINK to Electrical Systems organized by Baptla Engineering College, Baptla, from 7th to 9th December 2017.
- 3. Attended a Two Day FDP on Challenges in Renewable Energy Sources" organized by Tirumala Engineering College, Narasarao Pet, from November 16th -17th 2018.
- 4. Attended in a DST Sponsored Two Week FDP on "Emerging Trends and Research Challenges in Cyber Security, Cryptanalysis and Cyber Physical System" organized by Chadalavada Ramanamma Engineering College, Tirupati, from 10-22 june2019.
- 5. Attended a Four Day FDP on IOT Fundamentals and IOT advanced" organized by APSSDC, Depertment of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh from 05-8-2019 to 08-08-2019.
- 6. Attended a One week FDP on ""NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune 47 conducted online during the period 08/05/2020 to 14/05/2020.
- 7. Attended Two day online FDP on Research Opportunities in Electrical Engineering" organized by Kallam Haranadhareddy Institute of Technology, Guntur, from 20th to 21st May 2020.
- 8. Attended One-week FDP on an Online Faculty Awareness Program on "Research Methodology" organized by Department of Mechanical Engineering, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune-412206 during the period of 20/05/2020 to 25/05/2020 with a score of 67%.
- 9. Attended a "A Three Day National Level FDP on RECENT ADVANCEMENTS IN IMAGE PROCESSING & IOT" organized by Department of ELECTRONICS AND COMMUNICATION ENGINEERING from 3rd to 5th June 2020.
- 10. Attended a "A Five Day online FDP on "Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles" During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

- 11. Attended a *Five-day Online Faculty Development Programme on* "AI SOLUTIONS TO POWER SYSTEM PROBLEMS" *organized by the Department of Electrical and Electronics Engineering*, St. PETER'S ENGINEERING COLLEGE, *Hyderabad from 02.06.2020 to 06.06.2020*.
- 12. Attended a 3 Day Online Faculty Development Program on "Embedded Systems and IoT Applications" from 04-June-2020 to 06-June-2020 organized by the Department of Electronics and Communication Engineering, Vegan's Institute of Engineering for Women, Visakhapatnam, in association with Embedded Systems Solutions Pvt Ltd, Bangalore and in partnership with IEEE BLP, Hyderabad.
- 13. Attended a "A Five-day National Level FDP on RECENT ADVANCEMENTS IN IMAGE PROCESSING & IOT" organized by Department of ELECTRICAL AND ELECTRONICS ENGINEERING, Vishnu Institute of Technology, Bhimavaram from 8th to 12th June 2020.
- 14. Attended a "A Six Days Online FDP on Mechatronics Engineering for Industry 4.0 Era RECENT ADVANCEMENTS IN IMAGE PROCESSING & IOT" organized by Department of Mechatronics Engineering and MHRD Institution's Innovation Council of K.S. Ranga Swamy College of Technology (Autonomous), Chennai from 8th to 13th June 2020.
- 15. Attended a A National level Five day Online Faculty Development Programme on "ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES" Organised by Department of Electrical and Electronics Engineering, KITS, Guntur, Andhra Pradesh from 09/06/2020 to 13/06/2020.
- 16. Attended a in One Week International FDP On "Recent Strategies on Micro- and Smart-Grid Technologies" organized by Department of Electrical & Electronics Engineering of GMR Institute of Technology, Rajam, during June 15 19, 2020.
- 17. Attended a in one week online Faculty Development Programme on "Applied Research in Electric Vehicle Technologies" organized by Department of Electrical & Electronics Engineering, Gudlavalleru Engineering College, Gudlavalleru, from 15th 20th June, 2020.
- 18. Attended a in One Week Online Faculty Development Program on Challenges & Opportunities in Electrical Engineering A Research Perspective from 15th to 20th June 2020, Organized by the Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology (BIET).
- 19. Attended a in One Week Online Faculty Development Program on Open Modelica and Open IPSL" hosted by V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING, Gudivada.- In Association with Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India. (17th June to 23rd June 2020).
- 20. Attended a Five-day Online FDP on "Cutting Edge Technological Development in Information and Communication Engineering "organized by Department of Electronics and Communication Engineering, Bharath *Institute of Engineering &Technology, Telangana* from 22nd June 2020 to 26th June 2020.
- 21. Attended a Five day Online FDP on "Electric Vehicles: New Trends and Technologies "organized by Department of Electrical and Electronics Engineering,, ABES Engineering College, Lucknow, U.P., from 22nd June 2020 to 26th June 2020.
- 22. Attended a Five days Online FDP on "Recent Challenges in Power Systems", organized by the Department of Electrical & Electronics Engineering, S.V.College of Engineering, Tirupathi, Andhra Pradesh from 22-06-2020 to 26-06-2020.

- 23. Attended a Five Days AICTE Training And Learning (ATAL) Academy Online FDP on "Energy Storage" from 2020-9-7 to 2020-9-11 at KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY.
- 24. Attended a Five days Online International Faculty Development Programme on "Environmental Sustainability & Green Energy" from 29th June 2020 to 3rd July 2020 which was organised by Electrical Engineering Department, GWCET, Nagpur. We wish him/her all success in his/her future endeavors. Date: 04/07/2020.
- 25. Attended on a Five days Online "Technical Education Quality Improvement Programme (TEQIP-III) sponsored Faculty Development Programme on "Power Electronic Applications to Renewable energy systems and Energy storage systems" organized by Department of Electrical and Electronics Engineering, THE NATIONAL INSTITUTE OF ENGINEERING held from July 06-10, 2020.
- 26. Attended a Week International FDP on "Renewable Energy Application in Smart Grid, Micro Grid and EVs (REASGMGEV-2020)" organized by Department of Electrical & Electronics Engineering of GMR Institute of Technology, Rajam, during July 13 17, 2020.
- 27. Attended on a Five days Online "Technical Education Quality Improvement Programme (TEQIP-III) sponsored Faculty Development Programme on ""Electric Power Grid Modernisation: Trends, Challenges and Opportunities" organized by Department of Electrical and Electronics Engineering, T HE NATIONAL INSTITUTE OF ENGINEERING held from July 20-24, 2020.
- 28. Attended a Five day Online FDP on "Power Electronics Converters & Its Real Time Applications" organized by Department of Electrical and Electronics Engineering, Sri Vasavi Engineering College (Autonomous), Tadepalligudem, A.P., from 21st -25th July 2020.
- 29. Attended a Five day Virtual FDP on "Network Simulation Tools-NS2& NS3" organized by Reva University, Bengalur, from 10th -14th August 2020.
- 30. Attended a One Week Online Faculty Development Program on "OUTCOME BASED EDUCATION A Continuous Quality Improvement of the Program" Organized by Department of Computer Science and Engineering, S R K R Engineering College from 17th 21st August 2020.
- 31. Attended a Three day online Faculty Development Program on "DRIVING TECHNOLOGIES FOR SMARTGRID" Organized by EEE department conducted on 25th -27th August 2020
- 32. Attended a Seven Days Online Faculty Development Programme on Research Challenges in Renewable Energy Technologies Organized by the Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru in association with IEEE NHCE Student Branch Chapter from 14.09.2020 to 20.09.2020.
- 33. Attended a One Week Online Faculty Development Programme *on* "Design and Development of Control Strategies on Electrical Power Applications An Industrial Perspective" 07th to 12th December 2020. *Organized by* Department of Electrical and Electronics Engineering. *Sponsored by* Siddhartha Academy of General & Technical Education, Vijayawada.
- 34. Attended a One week Online FDP on "OUTCOME BASED EDUCATION" organized by Department of Computer Science and Engineering & Department of ECE, KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY in Collaboration with Computer Society of India, Vijayawada Chapter from 21st June 2021 to 25th June 2021.
- 35. Attended A One Week National Level Online Faculty Development Program on RECENT TRENDS IN ELECTRICAL ENGINEERING organized by Department of Electrical and

- Electronics Engineering of Geethanjali Institute of Science and Technology, Nellore, from 16-08-2021 to 23-08-2021.
- 36. Attended a Five Day Online FDP on "Recent Advances in Power Electronics and Power Systems" Organized by Department of Electrical and Electronics Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt), A.P. from 10.11.2021 to 15.11.2021.

List of STTPs Attended: (10)

- 1. Attended a Two-week ISTE STTP on Electric Power System conducted by IIT Khargpur held under the National Mission on Education through ICT (MHRD) from 12th June, 2017 to 15th July, 2017, Remote center,1353, R.V.R & J.C. College of engineering(Autonomous), Guntur
- 2. Attended a One week STTP on Energy Management of Smart Grids and Micro grids with IOT" organized by R.V.R & J.C. College of engineering(Autonomous), Guntur from 29th July to 3rd August 2019.
- 3. Attended a Five Days online Short-Term Training Program (Sponsored by TEQIP-III) on "Power Electronics Applications to Industrial Systems" from 7th September 2020 to 11th September 2020 organized by Electrical Engineering Department, National Institute of Technology (NIT), Silchar, Assam.
- 4. Attended a Six Days AICTE Sponsored online Short-Term Training Program on Electrical Power Systems, Organized by the Department of Electrical and Electronics Engineering, Arya college of Engineering & IT, Kukas, Jaipur(Raj), India, held on 19th 24th October 2020.
- 5. Attended a One Week AICTE Sponsored online Short-Term Training Program phase –I on "Advances in Power Electronics to Renewable Energy Systems and E-Mobility Applications" Organized by the Department of Electrical and Electronics Engineering, Anurag Group of Institutions, Hyderabad held on 26th 31st October 2020.
- 6. Attended a AICTE Sponsored One Week Online Short Term Training Program (3rd phase)
 On ICT Tools for Engineering College Teaching and Outcome Based Learning
 Organised by Department of Electronics & Communication Engineering, Raghu Institute
 of Technology (Autonomous) During 09th November 14th November 2020.
- 7. Attended a Six Days Online "Short Term Training Programme" Phase-IV on Power System Modelling and Simulations Organized by Department of Electrical Engineering, Arya College of Engineering & Information Technology, Jaipur, Rajasthan, Sponsored by AICTE during 14th 19th December, 2020.
- 8. Attended a AICTE Sponsored (Ref.No.34-66/478/FDC/STTP/Policy-1/2019-20) one week online Short Term Training Program (STTP Phase-I) on "Simulation Tools for Electrical Engineering & its real time applications" organized by Department of Electrical and Electronics Engineering, KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY, Guntur from 17th May 2021 to 22nd May 2021.
- 9. Attended a AICTE Sponsored (Ref.No.34-66/478/FDC/STTP/Policy-1/2019-20) one week online Short Term Training Program (STTP Phase-II) on "Simulation Tools for Electrical Engineering & its real time applications" organized by Department of Electrical and Electronics Engineering, KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY, Guntur from 07th June 2021 to 12th June 2021.
- 10. Attended *a* Two Week Online Short Term Training Program on "Emerging Technologies in Electric Vehicles", During the Period from 02nd -14th August, 2021.Organised by Department of Electrical and Electronics Engineering, Bapatla Engineering College, Bapatla.

DECLARATION BY THE APPLICANT

I hereby declare that statements made in this application are true to the best of my knowledge. Further, I understand that I am eligible for the Post applied as per the Institute/ University Guidelines.

Date: 09 -01-2025

Place: Guntur

Steel.

Signature