

Mr. DONGARI VAMSHY

Assistant Professor

Education Qualifications: Master of Technology (Electrical and Electronics Engineering)

Specialization: Power Electronics



ADDRESS:

- E – Block -Room No 508

JNTUH ID:

72150407-140805

EMAIL:

dongarivamshy_eee@mgit.ac.in

DATE OF JOINING:

15-02-2018

EXPERIENCE - 7 Years

- Teaching - 7

SUMMARY:

- Publications - 5
- Conferences - 1

EVENTS:

- Organized - 1
- Attended - 30

Membership of Professional Bodies:

1. Life Member of The Indian Society for Technical Education (LM 129436)
2. Associate Member - The Institute Of Engineers India

Responsibilities Held at Institution Level:

3. PLACEMENTS (Assistant Training And Placement Officer ATPO).
4. Career Guidance Cell (CGC) Coordinator.

Responsibilities Held at Department Level:

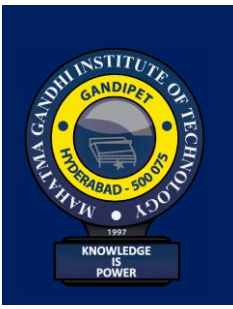
5. Placement Coordinator in EEE Department.
6. Career Guidance Cell (CGC) Coordinator

Courses Handled at Under Graduate /Post Graduate Level:

7. **UG:** Electrical Machines-I, Basic Electrical Engineering, Basic Electrical & Electronics Engineering, High voltage Engineering, Utilization of electrical engineering, Non-conventional energy sources.
8. **PG:** HVDC & FACTS.

Publications:

9. Kasoju Bharath Kumar, Dongari vamshy, Mahesh chanda “Direct Torque Control based SVPWM Technique for Permanent Magnet Synchronous Motor Drives using Torque and Flux linkage Estimators” International Journal of Emerging Trends in Engineering Research, Volume 9. Issue-6 june 2021-page no.802-805, ISSN 2347 - 3983
10. Kowstubha palle, Bandela Supriya, C Mahesh and Dongari Vamshy “Multi carrier IPD-PWM Technique for Three Phase Diode Clamped and Cascaded H-Bridge Multilevel Inverters” Aegaeum Journal, Volume 9, Issue 5, May 2021, Page No.151-155, ISSN: 0776-3808.
11. Kasoju Bharath Kumar, Dongari vamshy, Mahesh chanda “A Novel Three phase Three Wire UPQC Unified Power Quality Conditioner Configuration using Ten Switch topology for linear RL loads” - International Journal of Innovative Technology and Exploring Engineering - Volume-X, Issue-X, Feb2021, Page No.1-4 - ISSN 2347 – 3983
12. Mahesh Chanda, Kasoju Bharath Kumar, Dongari vamshy “A Simplified Voltage Oriented Control Strategy of an Active PWM Rectifier Used For PMSG Based Wind Turbine System” - AEGAEUM JOURNAL - Volume 9, Issue 1, Jan 2021, Page No.270-277 - ISSN: 0776-3808
13. Kasoju Bharath Kumar , Dongari Vamshy, “Design And Analysis Of Unified Power Quality Conditioner With Fuzzy Control Of Ten Switch Topology” INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET), VOLUME: 07 ISSUE: 06 | JUNE 2020, Page No.4197-4202

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Conferences:

14. Kasoju Bharath Kumar ,A Bhanuchandar,Bandela Supriya,Dongari Vamshy Kowstubha Palle,Rajakumar Sakile, 2021 IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT)” A Unipolar Phase Disposition pulse width modulation Technique for An Asymmetrical Multi Level inverter Tropology”.

Events Organized:**FDPs/STTPs:****Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:**

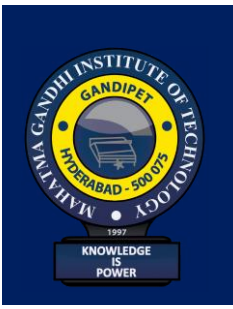
15. Organized a Webinar on Hands on Working with e- tap Modules: Draw SLD, Load Flow and Fault Current Study on 26th July 2020.

Events Attended:**FDPs/STTPs:**

16. STTP- Power Electronics Application in Renewable Energy Systems Technology Status & Future Trends, OFFLINE (Vasavi College of Engineering) from 16-09-2019 to 21-09-2019.
17. FDP-“Inculcating Universal Human Values in Technical Education” from 31/05/2021 in Online organized by All India Council for Technical Education(AICTE)
18. FDP- "Internet of Things (IoT)" from 2021-03-15 to 2021-03-19 at (Online mode) GOVERNMENT COLLEGE OF ENGINEERING.
19. FDP- Electric and Hybrid Vehicle Engineering from 03/08/2020 to 07/08/2020 at (Online mode) Mahatma Gandhi Institute of Technology.
20. FDP-Controller Hardware-in-the-Loop Simulation: Tool for Future Electrical Engineers from 24/07/2020 at (Online mode) Mahatma Gandhi Institute of Technology.
21. FDP-Real Time Aspects of Power System Scenario from 06/07/2020 to 10/07/2020 at (Online mode) Mahatma Gandhi Institute of Technology.
22. FDP-Art of Writing Papers and Research Methodologies from 07/05/2020 to 13/05/2020 in (Online mode) GRIET, Hyderabad
23. FDP - OpenSource Online Tools and Software for Online Teaching from 25/05/2020 to 29/05/2020 in (Online mode) SRI VASAVI ENGINEERING COLLEGE
24. FDP- ICT Tools in Education Using MOODLE from 22/05/2020 to 26/05/2020 in (Online mode) PACE Institute of Technology
25. Faculty Development Program on Team Building conducted by ICT Academy from 19-12-2019 to 21-12-2019 at (OFFLINE mode) Sphoorthy Engineering College.
26. FDP -Technological Advancement in Power System Control, Power Controllers, Drives & E-Vehicles - TAPPAD 2020 from 27.04.2020 to 01.5.2020 at (Online mode) Dr.NGP Institute of Technology.

Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:

27. E-bike design, retrofitting and ev charging
28. Electrical vehicle technology



29. Exploring realtime technology
30. The role of iot in renewable energy sources driving electrical power grid
31. Solid state drives
32. Integrating scopus apis into your everyday workflow
33. Integrated power delivery and management for high-performance digital systems
34. Futureproofing for electric vehicles: the interoperability challenge
35. Effective methods for reducing fault levels in industrial grid networks
36. Medical drives
37. Research aspects of electric vehicle charging station and its effect on distribution systems
38. Intelligent control systems
39. Hybrid algorithms and its application in engineering
40. True potential of green building.
41. Government Of Paradigms Challenges And Opportunities For Sustainable Electrical Power In India.

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Online Certifications:

42. Linear circuits 2: AC analysis
43. Introduction to solar cells
44. Linear circuits 1: DC analysis
45. Increase seo traffic with word press
46. IOT for real world
47. Introduction to electric vehicles
48. Solar energy and electrical system design
49. Motor and motor control circuits
50. Introduction to google workspace Administration