



P. Shirisha

Assistant Professor



Education Qualifications: Master Of Technology (ECE)
Specialization: Digital System Design

ADDRESS:

- C – Block -Room No 202

JNTUH ID:

78150402-143344

EMAIL:

pshirisha_ece@mgit.ac.in

DATE OF JOINING:

06-12-2013

EXPERIENCE - 8 Years

- Teaching - 8
- Research - 0
- Industry - 0
- Others -

EVENTS:

- Organized -
- Attended - 50

Responsibilities Held at Institution Level:

1. Anti-Ragging duties.
2. Campus monitoring duties
3. Student bus in charge

Responsibilities Held at Department Level:

1. Class In charge
2. Lab in charge.
3. Students' higher studies -NBA File
4. Conducted GATE classes under PRERANA scheme

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Control Systems, Digital Electronics, Analog Electronics, Pulse and Digital Circuits
- **PG:** Coding Theory and Techniques, Microcontroller for Embedded system design

Events Attended

FDPs/STTPs:

1. Advanced Optimization Techniques for Research Problem Solving, 4 – 8 August 2020 MGIT
2. Research Opportunities in Image Processing and Machine Learning, Department of ECE, CBIT, Hyderabad, 29th June 2020 to 03rd July 2020
3. Recent trends in Computer Architecture, VLSI and Embedded Systems Gokaraju Rangaraju Institute of Technology, Hyderabad, 08 June to 13 June 2020
4. Cisco Certified Network Associate, Department of IT, MGIT, 22 June to 27 June 2020
5. Effective Technical report writing using LaTeX, Department of ECE, MGIT, 08 June to 09 June 2020
6. ICT Tools For Faculty, ICT Academy, 26 May to 30th May 2020

WEBINARS:

1. Applied Industrial Machine Learning, 09 August 2021, MGIT
2. Verilog Hdl in chip design cycle and importance of hardware 08 August 2021, MLRIT
3. AI-Exploring the Next Generation Convergence 08 August 2021, MGIT
4. Connected Products - Nxt Gen IoT,,SCSVMV University 29 June 2020
5. Design of Intelligent Chatbots - ML Approach Velamen Engineering Coll 28 June 2020



ADDRESS:

- C – Block -Room No 202

JNTUH ID:

78150402-143344

EMAIL:

pshirisha_ace@mgit.ac.in

DATE OF JOINING:

06-12-2013

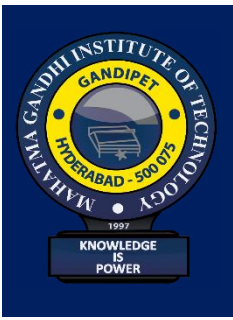
EXPERIENCE - 8 Years

- Teaching - 8
- Research -0
- Industry -0
- Others –

EVENTS:

- Organized -
- Attended – 50

6. Brain Controlled Robot AISSMS Institute of Technology, Pune 27 June 2020
7. Artificial Intelligence Bharat Institute of Engineering and Technology, Hyderabad, 27 June 2020
8. Computer Vision Industrial Applications, Hindustan Inst of Science & Technology, 26 June 2020
9. Data mining - Learning Patterns & Process Analysis SIVET, Chennai, 26 June 2020
10. Wireless Communication using MATLAB, Mother Theresa Institute of Engineering and Technology, 25 June 2020
11. Multistage human tracking over occluded environment CMR Technical Campus, Hyderabad, 25 June 2020
12. Applications of Satellite Imagery and Remote Sensing Data using MATLAB, Meenakshi College of Engineering, 24 June 2020
13. Cyber Security - Foundations & Practices, Jeppiar Engineering College, Chennai 24 June 2020
14. ML Based Prediction Analysis of COVID Dataset GKM College of Engineering, 22 June 2020
15. Power Electronics Simulation using LabVIEW, MI College of Engineering, 22 June 2020
16. Object detection using Deep Learning, B V Raju Institute of Technology, Hyderabad, 21 June 2020
17. Trends and challenges in the Progress of E-Mobility in INDIA, Chaitanya Bharathi Institute of Technology, Hyderabad 20 June 2020
18. Machine Learning Predictive Analysis, AMET University, Chennai, 20 June 2020
19. A Practical Approach on Python, Annai Velankanni Arts College, Chennai ,19 June 2020
20. MATLAB in Communication Applications Institute of Technology, Hyderabad 19 June 2020
21. NLP ,St.Peter's Engineering College, Hyderabad ,18 June 2020
22. Model Design of solar Energy using MATLAB, Jeppiaar Engineering, Chennai, 18 June 2020
23. Webinar on Smart Grid Crescent University, Chennai, 17 June 2020
24. LabVIEW Karpagam College of Engineering, 17 June 2020
25. Sentimental Analysis using RNN, Sri devi Women's Engineering College, Hyderabad, 16 June 2020
26. AI using Python, Vishwakarma Institute Of Information Technology, Pune, 16 June 2020
27. Clock domain Crossing Techniques and Clock Gating Design, Mahatma Gandhi Institute of Technology, Hyderabad, 14 June 2020
28. "Superconductivity and its Applications" Mahatma Gandhi Institute of Technology, Hyderabad, 04 June 2020
29. Block Level Design Using IP Integrator in Xilinx Vivado ,CoreEL Technologies and Xilinx 26 June 2020
30. "Recent Advances in COVID-19 Treatment: Indian Perspective" Mahatma Gandhi Institute of Technology, Hyderabad 26 June 2020
31. Machine Learning Work shop Data Driven Science, 20 June 2020
32. "Formula for Success" Deogiri institute of Engineering and Management Studies, 23 June 2020



ADDRESS:

- C – Block -Room No 202

JNTUH ID:

78150402-143344

EMAIL:

pshirisha_ace@mgit.ac.in

DATE OF JOINING:

06-12-2013

EXPERIENCE - 8 Years

- Teaching - 8
- Research -0
- Industry -0
- Others –

EVENTS:

- Organized -
- Attended – 50

33. “Advances in GIS” Mahatma Gandhi Institute of Technology (MGIT), Hyderabad,10 June 2020
34. Advances in Remote Sensing, Mahatma Gandhi Institute of Technology (MGIT),09 June 2020
35. Antennas in Biomedical Applications & MIMO Technology, Jyothi Engineering College
36. NAAC Accreditation Management system Demo, In pods,27-May-20
37. Online Teaching -learning and Online assessment demo, In pods,28-May-20
38. NAAC Accreditation Management system Demo, In pods,17-Apr-20
39. NAAC Accreditation Management system for Health sciences institutions, In pods,27-Jan-00
40. NAAC Accreditation Management system Demo, In pods,28-Jan-2020
41. A Review of advanced power module packaging and thermal management in WBG Era PDH IEEE
42. NAAC Accreditation Management system for Health sciences institutions, In pods,05 June 2020
43. Smart battery energy management and health-conscious fast charging for future transport IEEE ,02 June 2020
44. Energy storage and electric vehicle technology IEEE ,09 June 2020

Online Certifications:

1. Multi Core computer Architecture storage and interconnects (SWAYAM)
2. Integrated Circuits, MOSFETs, OP-Amps and their Applications (SWAYAM)
3. Control engineering (SWAYAM)
4. Introduction to Electronics (Georgia Institute of Technology)
5. DC Analysis (Georgia Institute of Technology)