

# Dr. P. Ram Kishore Kumar Reddy

## Professor & Head



**Education Qualifications:** Doctor of Philosophy (EEE)  
**Specialization:** Power Systems

### ADDRESS:

- E- Block -Room No .507

### JNTUH ID:

51150407-163019

### EMAIL:

prkumarreddy\_eee@mgit.ac.in

### DATE OF JOINING:

21-02-2008

### EXPERIENCE - 21 Years

- Teaching - 21
- Research -9

### SUMMARY:

- Publications - 43
- Conferences - 5
- Patents - 2
- Books - 2

### EVENTS:

- Organized - 4
- Attended - 42

### Membership of Professional Bodies:

1. The Indian Society for Technical Education (ISTE) (LM-43501)
2. The Institution of Engineers (India) (M-1685397)
3. Life Member - Indian Red Cross Society
4. Member in International Association of Engineers

### Responsibilities Held at Institution Level:

1. Member in Anti-Ragging Committee
2. Worked as Coordinator for Career Guidance Cell (CGC) From 2014 to 2016
3. Disciplinary Committee Member
4. Organizing committee member for Institutes technical and cultural Fest from 2013- till date
5. Vice- Chairman for Nirvana 2018 (Inter Colligate Techno- cultural Festival)

### Responsibilities Held at Department Level:

1. Working as HOD since 2012 to till date.
2. Worked as NBA coordinator during 2014 and 2018 visits
3. Coordinator for Department Level Technical Fest POTENZIA-11
4. Coordinator for National level workshop (RAEE -2011)
5. Worked as NIRF coordinator
6. Worked as NAAC coordinator
7. Conducted Various training programs to students

### Guest Lecture Delivered:

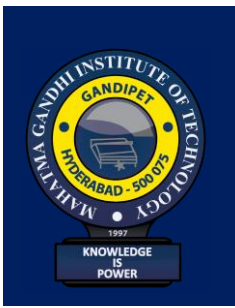
1. Delivered Guest Lecturer on "Industrial Robot" in Two Weeks Faculty Development Program "on "Recent Advancements in Design and Development of Mechatronics and robotic systems" held at Department of Mechanical Engineering, MGIT on 14-12-2017.
2. Delivered Guest Lecturer in Training and Development Department program on "Fundamentals of Electrical Applications and Power Systems" held at Mishra Dhatu Nigam Limited (MIDHANI) on 26-06-2013.

### Courses Handled at Under Graduate /Post Graduate Level:

- UG: Power System Analysis, Power Systems Operation and Control Hybrid Electric Vehicles, Power Systems, Network Theory ,Electrical Machines, Control Systems, High Voltage Engineering, Linear System Analysis
- PG: Reactive Power Compensation and Management

### Publications:

1. Dr.P.Ram Kishore Kumar Reddy, Mr.Ch.Vinay Kumar, Dr.P.Nagasekhar Reddy, Dr.P.Lakshmi Supriya , Optimization Control Scheme for Electric Vehicles using Cyber Physical Systems , Journal of Information and Computational Science , VOLUME-11, ISSUE-6, June' 2021; 848-856, DOI:10.12733.JICS.2021.V11I6.535569.34097, ISSN: 1548-7741.



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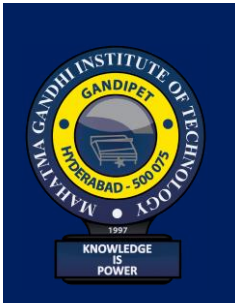
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2. Dr.P.Ram Kishore Kumar, Linearization Of Induction Motor Drive With Direct Torque Control , Journal of Information and Computational Science , VOLUME-11, ISSUE-6, June' 2021 Page: 1 to14 , DOI:10.12733.JICS.2021.V11I6.535569.34001, ISSN: 1548-7741.
3. K. Hemachandra Reddy, Dr.P. Ramkishore kumar Reddy, Dr.P. Sujatha, Optimal allocation of FACTS devices based on heuristic approach considering ATC along with device cost and voltage variations, International Journal of Engineering Research and Applications, Vol. 11, Issue 5, (Series-V) May 2021, pp. 56-68, DOI: 10.9790/9622-1105055668 , ISSN: 2248-9622.
4. P.Lakshmi Supriya, Mr.G.Arun Kumar, Dr.P.Nagasekhar Reddy, Dr.P.Ram Kishore Kumar Reddy, Advanced Control Scheme For Lcl Type Grid Connected Inverter Topology, International Journal of Current Engineering And Scientific Research ( IJCESR), Volume-8, Issue-6, May' 2021 86-94, Scopus, DOI:10.21276/ijcesr, ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697.
5. Ch.Vinay Kumar, Dr.P.Ram Kishore Kumar Reddy, Dr. P. Lakshmi Supriya, Variable Solar Irradiance And Vi-Harmonics Controlling Usingupqmc Method , Turkish Journal of Physiotherapy and Rehabilitation, Volume-32 & Issue-2 , May'2021 3005-3013, Scopus, ISSN 2651-4451 | e-ISSN 2651-446X.
6. G.arun kumar, dr.p.lakshmi supriya, ch.vinay kumar, dr.p.ram kishore kumar reddy, an improved voltage balancing method for grid connected pv system based ON MMC, Turkish Journal of Physiotherapy and Rehabilitation, Volume-32 & Issue-2 , May'2021 3014-3027, Scopus, ISSN 2651-4451 | e-ISSN 2651-446X.
7. Dr.p.ram kishore kumar reddy, dr.p.lakshmi supriya, ch.vinay kumar, g.arun kumar , the modular multilevel converter for advanced grid balancing systems , Turkish Journal of Physiotherapy and Rehabilitation, Volume-32 & Issue-2 ,May'2021 2866-2873, Scopus, ISSN 2651-4451 | e-ISSN 2651-446X.
8. K. Hemachandra Reddy, Dr.P. Ramkishore kumar Reddy, Dr.P. Sujatha , Optimal allocation of FACTS Devices considering losses and voltage stability , Journal of Huazhong University of Science and Technology, VOLUME-50, ISSUE-4, April 2021 86-94 , Scopus, ISSN-1671-4512.
9. P.Lakshmi Supriya, Dr.P.Ram Kishore Kumar Reddy, Ch.Vinay Kumar, "UPQC Based Solar Grid Maintained System For Variable Power And Voltage Conditions", Vol.12 No.10 April (2021), 4795-4803 , Scopus, e-ISSN 1309-4653.
10. K.Rama Mohana Reddy Dr.P.Ram Kishore Kumar Reddy, Dr.P.Sujatha, Power Quality Classification of disturbances using Discrete Wavelet Packet Transform (DWPT) with Adaptive Neuro-Fuzzy System, Turkish Journal of Computer and Mathematics Education , Vol.12 No.3, April'2021, 4892-4903, e-ISSN 1309-4653.
11. Dasari Divya ,Dr.P. Ram Kishore Kumar Reddy, EFFICIENT DIRECT TORQUE CONTROL USED FOR INDUCTION MOTOR DRIVES, GIS SCIENCE JOURNAL, Scopus, VOLUME 8, ISSUE 3, March'2021, 683-689, DOI:20.18001.GSJ.2021.V8I3.21.36733, ISSN NO : 1869-9391.



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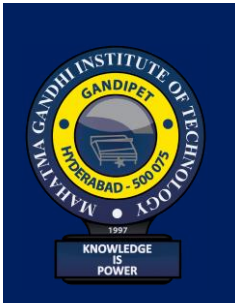
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12. K. Hemachandra Reddy, Dr.P. Ramkishore kumar Reddy, Dr.P. Sujatha, "Optimal Allocation of FACTS Considering Device Cost and System Loss for Improving Voltage Stability", Journal of Green Engineering (JGE), Volume-11, Issue-2, February 2021, Page No.: 1032-1059, Scopus, ISSN: 1904-4720 (Print) ISSN: 2245-4586 (Online).
13. P.Lakshmi Supriya, Dr. P Ram Kishore kumar Reddy, "Online Condition Monitoring of Power Transformer", Aegaeum Journal , ISSN: 0776-3808 Volume-8, Issue- 6, Page No.1652-1665 of June-2020
14. K. Vinod Kumar,P. Ram Kishore Kumar Reddy, P. Sujatha, "A Novel Hybrid Control of DTC based Switched Reluctance Motor", Test Engineering and Management, ISSN:193 4120 Volume -83 Issue-March-April 2020 Page No.2092-2095
15. Pranay Rahul Ganji, P. Ram Kishore Kumar Reddy, P. Lakshmi Supriya, "Performance of Distributed Power Flow Controller in Distribution System", International Research Journal of Engineering & Technology , e-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume-7,Issue-4 April 2020, Page No.6303
16. P.Lakshmi Supriya, Dr. P Ram Kishore kumar Reddy, "Fire-Fly Algorithm Based ANN Classification of Power Transformer Faults", International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075 Volume-9, Issue-6, April 2020, Page No.1880
17. K. Vinod Kumar, P. Ram Kishore Kumar Reddy, P. Sujatha, "MFO-ANN based FOPID Controller for Torque and Speed Control of SRM Drive System", International Journal of Innovative Technology and Exploring Engineering, ISSN No. 2278-3075 Volume-9 Issue-6, April 2020, Page No. 1448
18. Hemachandra Reddy K., P.Ram Kishore Kumar Reddy V.Ganesh, "Optimal Allocation Of Facts Devices Using Kinetic Gas Molecular Optimization And Grey Wolf Optimization For Improving Voltage Stability", Journal of Mechanics of Continua and Mathematical Sciences, ISSN (Online) : 2454 -7190 ISSN (Print) 0973-8975 Vol.-15, No.-4, April (2020), Page No.66-88
19. Hemachandra Reddy K.,P. Ram Kishore Kumar Reddy V. Ganesh, "Optimal Allocation of Multiple Facts Devices with Hybrid Techniques for Improving Voltage Stability", International Journal on Emerging Technologies, ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255, Vol:10 No:04 01-09(2019), Page No.76
20. P.Lakshmi Supriya, Dr. P Ram Kishore kumar Reddy, Dr.P.Sujatha, Neural Fuzzy Approach for incipient faults for Fault Diagnosis of Transformers, International Journal for Research in Engineering Application & Management, ISSN: 2454-9150, Vol-05, Issue-05, Aug 2019, Page No.227.
21. M. Rathaiah, P. Ram Kishore Kumar Reddy, P.Sujatha "Adaptive Fuzzy Controller Design For DFIG Based Wind Energy Conversion System" In International Journal Of Pure And Applied Mathematics Volume 118, No. 20 2018,441-448.
22. M. Rathaiah, P. Ram Kishore Kumar Reddy, P.Sujatha "Adaptive Fuzzy controller design for solar and wind based hybrid system" in international journal of Engineering and Technology



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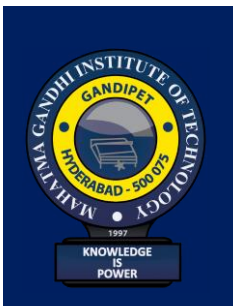
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23. M. Rathaiah, P. Ram Kishore Kumar Reddy, P.Sujatha "Performance of solar system with incremental conductance MPPT based adaptive fuzzy controller" in Journal of Advanced Research in Dynamical and Control systems, Volume-9, SP- 16/2017
24. N.Vinay Vardhan<sup>1</sup>, P. Ram Kishore Kumar Reddy, "Hybrid Electrical Vehicle Driven By BQZSI Fed Induction Motor Drive" International Journal For Advance Research In Engineering And Technology Volume 3, Issue I, Jan 2015
25. D. Thejasvi, P. Ram Kishore Kumar Reddy, "Dual Mode Control of Motor Drive with Integrated Inverter/Converter Circuit for EV/HEV Application", International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319-6378, Volume-3 Issue-3, January 2015
26. Raghava Reddy. R, P. Ram Kishore Kumar Reddy, "Advanced Control of Direct Torque Control of Induction Motor Drive Using Pi Based Fuzzy Logic Controller", International Journal of Emerging Science and Engineering (IJESE) ISSN: 2319-6378, Volume-3 Issue-3, January 2015
27. B Ashok Kumar<sup>1</sup>, Dr. P Ram Kishore Kumar Reddy, "Analysis And Simulation Of Z Source Inverter Using Pm Synchronous Motor Drive", International Journal of Advanced Technology in Engineering and Science, Volume No.03, Issue No. 01, January 2015.
28. P. Ram Kishore Kumar Reddy, "Internal Model Based Vector Control of Induction Motor" in International Journal of Modern Engineering Research (IJMER), ISSN: 2249-6645, Vol. 4, Issue 3, Mar. 2014., pp.10-17.
29. P. Ram Kishore Kumar Reddy, "Sensor less position control of zero-sequence carrier injection based PM Synchronous Motor" in International Journal of Electrical and Electronics Engineering Research (IJEER) ISSN (P): 2250-155X; ISSN (E): 2278-943X Vol. 4, Issue 2, Apr 2014, 193-204.
30. P. Ram Kishore Kumar Reddy, "Characterization of transmission line faults using algorithm based Wavelet transforms" in International Journal of Electrical and Electronics Engineering Research (IJEER) ISSN(P): 2250-155X; ISSN(E): 2278-943X Vol. 4, Issue 2, Apr 2014, 153-158 © TJPRC Pvt. Ltd.
31. P. Ram Kishore Kumar Reddy, "Feasible Parameter Selection to Solution of Optimal Power Flow by DE Technique" in International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 3 - Issue 2, February - 2014, pp.596-602.
32. P. Ram Kishore Kumar Reddy and K.Hemachandra Reddy, "Power Quality Improvement of Single Phase Grid Connected PWM Inverter using Fuzzy with Hysteresis Current Controller" in International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 2, February - 2014.
33. P. Ram Kishore Kumar Reddy, "Design of an Error-Based Robust Adaptive Controller Using GA Based PID Controller" in International Journal of Electrical and Electronics Engineering Research (IJEER) ISSN (P): 2250-155X; ISSN (E): 2278-943X Vol. 4, Issue 1, Feb 2014, 203- 208 © TJPRC Pvt. Ltd.
34. P. Ram Kishore Kumar Reddy, T. Murali Krishna, K.S.R. Anjaneyulu and P.Sujatha, "A Novel Methodology for Short Term Load Forecasting Using Neural-Modified Wavelet Analysis" in International Journal of



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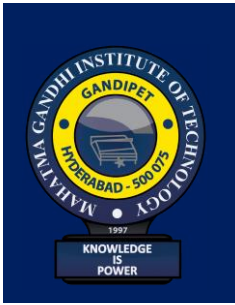
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Engineering Research & Technology (IJERT) Vol. 2 Issue 10, October - 2013.

35. T. Murali Krishna, K.S.R. Anjaneyulu and P. Ram Kishore Kumar Reddy, "A Wavelet based Controller for UPFC to Improve Power Quality" in International Conference on Smart Structures & Systems (JCSSS-20 13), March 28 - 29,2013, Chennai, India.
36. P.Ram Kishore Kumar Reddy, P. Nagasekhara Reddy and M. Ramachandra Rao, "Sizing of a Right BLDC Motor for CNC Feed Drive" in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-2, Issue-6, May 2013,pp.60-64.
37. P. Ram Kishore Kumar Reddy, "Voltage Sag Characterization by DWT Based HDL Model" in International Journal of Electrical and Electronics Engineering Research (IJEEER) ISSN (P): 2250-155X; ISSN (E): 2278-943X Vol. 3, Issue 5, Dec 2013, 253-260 © TJPRC Pvt. Ltd.
38. T. Murali Krishna, K.S.R. Anjaneyulu and P. Ram Kishore Kumar Reddy, "A Novel Method of Classifying Power Quality Disturbances" in International Journal of Electrical Engineering. ISSN 0974-2158 Volume 5, Issue.No. 7, 2012, pp. 881-887. © International Research Publication House.
39. P. Sujatha, P. Ram Kishore Kumar Reddy and M. Vijaya Kumar, "Real-time designing and modeling of online monitoring of energy consumption using GPRS system" in I-MANAGERS journal on Electrical Engineering,Vol.5,Issue.2,Oct-Dec 2011, pp.49-57.
40. T. Murali Krishna, K.S.R. Anjaneyulu and P. Ram Kishore Kumar Reddy, "A Wavelet Neuro Controller (WNC) for Power Quality Improvement in Power System" in International Journal of Electrical and Computer Engineering. ISSN 0974-2190 Volume 3, Number 1 (2011), pp. 21-34. © International Research Publication House.
41. T. Murali Krishna, K.S.R. Anjaneyulu and P. Ram Kishore Kumar Reddy, " Power quality characterization by resolving depth and Time localization of Voltage Sag using DWT" in Research Journal of Engg. and Technology, Vol.3 issue.4, oct-dec-2010
42. T. Murali Krishna, K.S.R. Anjaneyulu and P. Ram Kishore Kumar Reddy, "A new technique & fast algorithm in Classifying transmission line faults using Wavelet transforms" in Journal of Theoretical and Applied Information Technology © 2005 - 2009, Vol.8, Issue.2, pp.176-179.
43. P. Ram Kishore Kumar Reddy and K.S.R. Anjaneyulu, "A New Technique for Improving the Power Quality in Power Transformers by FPGA" in Journal of Theoretical and Applied Information Technology © 2005 - 2009, Vol.8, Issue.2, pp.169-175.

**Conferences:**

1. Dr.P. Ram Kishore Kumar Reddy, Hemachandra Reddy K.,J.Jithendranath, "Feasible parameter selection to solution of optimal power flow by differential evolution technique" Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN:978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020
2. Dr.P. Ram Kishore Kumar Reddy, Ch.Vinay Kumar, "Study of Seven Level Diode Clamped Multilevel Inverter Topology for Induction Motor Drive"

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Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN:978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020

3. B.Satyavathi, Dr.P. Ram Kishore Kumar Reddy "Identification of Voltage Disturbances in a 3 Phase System" Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN:978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020
4. K.Rama Mohana Reddy, Dr.P.Ram Kishore Kumar Reddy, P. Sujatha, "Classification of Power Quality Problems using Wavelet Coherence Analysis", Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN:978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020
5. G.Arun Kumar, P.Lakshmi Supriya, Dr.P Ram Kishore kumar Reddy, "Investigation of UPQC using Intensified Control Scheme for Power Quality Improvement", Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN:978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020

**Events Organized:****Conferences:**

1. Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN: 978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020.

**FDPs/STTPs:**

2. As a Convener of the program organized a One Week Online Faculty Development Programme titled "Real Time Aspects of Power System Scenario" from 6th July to 10th July'2020

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

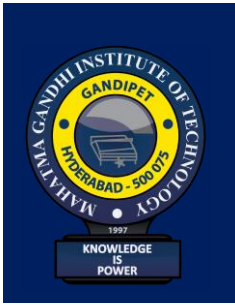
- 1 As a Chairman of the program organized a Two Day workshop titled "IoT Based Applications in Engineering" in association with E-Cell IIT Kharagpur on 5th & 6th of March'2020.
- 2 As a Convener of the program organized a One Day Online Webinar on "Super Conductivity and its Applications" on 4th July'2020

**EVENTS ATTENDED:****Conferences:**

1. Two Day National Conference on "Recent Trends in Electrical Engineering", ISBN: 978-93-88808-57-6, Department of Electrical & Electronics Engineering, MGIT, 28th and 29th February 2020.)

**FDPS/STTPS**

1. Actively participated in AICTE Sponsored Two Week FDP (Online-Phase-I) on " Sustainable Technologies for Electric Transportation Systems" scheduled on 14th June 2021 – 26th June 2021
2. Actively participated in Three Days Faculty Development Programme on "Impact of Controllers in Power Electronics Converter for Electric Vehicles" from 01.06.2021 to 03.06.2021 jointly organized by Department of Electrical and Electronics Engineering and Association of Electrical and Electronics Engineers, Dr.N.G.P.Institute of Technology, Coimbatore, Tamilnadu, India.
3. Actively Completed successfully a Five Day Online Faculty Development Program on "Software Tools for Electric Power System Analysis – STEPSA 2021" organized by Electrical and Electronics Engineering Department, J. B. Institute of Engineering and Technology, Hyderabad during 26th to 30th April 2021.



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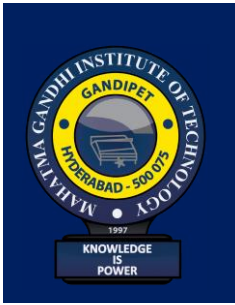
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4. Completed successfully One Week Online Induction/Refresher Programme (Sttp) On “Electric Hybrid Vehicle(Phase –III)”, organized by Department of Electrical & Electronics Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati during 19th – 24th April 2021.
5. Completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 15th March to 19th March'2021 conducted by Department of Electronics and Communication Engineering, Government College of Engineering, Dharmapuri, Tamilnadu.
6. Attended for AICTE sponsored STTP on "Overview of Smart Grid Infrastructure for Demand Side management between 1st to 6th February 2021 organized by Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru.
7. AICTE-Sponsored Short Term Training Program on “ Trends and Challenges of Hybrid Electric Drive Utilities in Transport Sector ”(PHASE-III) conducting online, from 22nd Feb. 2021 to 27th Feb. 2021 organized by Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad
8. Attended for AICTE sponsored STTP on " The Role of IoT in Renewable Energy Resources Driving Electric Power Grids" held during 18th to 23rd Jan 2021 organized by Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru.
9. Attended for AICTE sponsored STTP on “Smart Grid Technologies for Energy Efficiency and Active Demand Side Management” held during 4th to 9th Jan 2021 organized by Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru.
10. Registered for STTP on " The Role of IoT in Renewable Energy Resources Driving Electric Power Grids" held during 18th to 23rd Jan 2021 organized by Department of Electrical and Electronics Engineering, New Horizon College of Engineering, Bengaluru.
11. Actively participated in the Three Day Faculty Development Program on "Swachhta Action Plan(SAP)- The Role of Higher Educational Institutions" organized by Mahatma Gandhi Institute of Technology, Hyderabad from 8th to 10th October 2020.
12. Actively participated in the One-Week International Webinar/FDP on "Relevance of Mathematics to Core Engineering Sciences" organized by Mahatma Gandhi Institute of Technology, Hyderabad from 12th to 16th October 2020.
13. Actively Participated in Five Day Online Workshop on “The Development of the Energy Internet of Things (eIOT) in Green Energy Infrastructure” (01st – 05th September 2020) from 01-09-2020 To 05-09-2020 Organized by Department of Electrical Engineering National Institute of Technology Silchar.
14. Actively Participated in a Two-day National level FDP on “Intellectual Property Rights and Patent Filing” from 11.09.2020 and 12.09.2020 organized by Research & Development (R&D) Cell and National Innovation and Start-up policy (NISP) Cell, MGIT



15. Attended a Five day Online Faculty Development Program on “Recent Trends in Electrical Engineering ”, 08-06-2020 to 12-06-2020, Department of Electrical and Electronics Engineering, Vishnu Institute of Technology, Bhimavaram.
16. Attended a Two Day Online Faculty Development Program on “Effective Technical Report Writing Using LaTeX”, 08-06-2020 to 09-06-2020, Department of Electronics & Communication Engineering, MGIT, Hyderabad.
17. One week online faculty development program on “power electronics applications in smart grid and electric vehicles”, 26-05-2020 to 31-05-2020, Department of Electrical and Electronics Engineering, IEEE STUDENT’S CHAPTER-STB 17901, Shantiram engineering College
18. One Week FDP on “Art of Writing Papers and Research Methodologies”, 7-05-2020 to 13-05-2020, AICTE Margadharshan, Gokaraju Rangaraju Institute of Engineering and Technology.
19. Attended Online Course Faculty Development Program on “Digital Image processing using MATLAB” 24-04-2020 to 27-04-2020, Skilltohire.

#### **Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture**

1. Attended a Webinar talk on "Teaching with Matlab in Modern Classroom", 16-04-2020, IEEE education Society, IEEE Hyderabad Section and Mathworks.
2. Attended a webinar on “Enhance Rersearch Visibilty to Improve Ranking” by Tahseen Khanday”, 16-04-2020, ELSEVIER
3. Attended a webinar organized by ELSEVIER on “Integrating Scopus APIs into your everyday workflow”, Martin Edling Anderson, Principal Product Manager and Aileen Christensen, Scopus Marketing Manager, Elsevier
4. Attended a webinar on “SSCS & PELS Joint Webinar - "Integrated Power Delivery and Management for High-Performance Digital Systems", 22-04-2020, IEEE Education Society
5. Actively participated in Webinar on “Magnetic Levitation and High Speed Trains” held on 01-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
6. Actively participated in Webinar on “Magnetic Levitation and High Speed Trains” held on 01-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
7. Actively participated in Webinar on “Superconductivity and its Applications” held on 04-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
8. Actively participated in Webinar on “Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids” held on 13-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
9. Actively participated in Webinar on “Best Practices in Design and Installation of Solar PV Systems” held on 15-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.

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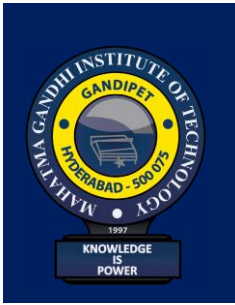
#### **SUMMARY:**

- Publications - 43
- Conferences - 5
- Patents – 2
- Books – 2

#### **EVENTS:**

- Organized - 4
- Attended - 42





10. Actively participated in Webinar on “Electrical Maintenance in Heavy Manufacturing Industries” held on 17-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
11. Actively participated in Webinar on “Hands-on working with E-Tap. Modules: Draw SLD, Load Flow and Fault Current Study” held on 26-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
12. Actively participated in Webinar on “Recent trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources in Microgrids” held on 28-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.
13. Actively participated in Webinar on “Power System Scenario” held on 29-07-2020 Organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.

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**DATE OF JOINING:**

21-02-2008

**EXPERIENCE - 21 Years**

- Teaching - 21
- Research -9

**SUMMARY:**

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**ONLINE CERTIFICATIONS::**

1. MATLAB Online Course on “MATLAB onramp”.
2. Coursera course on “Electric Power System”, University at Buffalo and The State University of New York
3. Coursera course on “Electric Power System”, University at Buffalo and The State University of New York
4. Coursera course on “Motor and Motor Control Circuits”, University of Colorado Boulder and offered
5. Coursera course on “Wind energy”, Technical University of Denmark (DTU)
6. TATA Steels e-learning program on PLCs
7. TATA Steels e-learning program on Power system protection
8. TATA Steels e-learning program on power systems generation
9. TATA Steels e-learning program on Transformer