

Dr. P.Chandra Sekhar

Associate Professor



Education Qualifications: Doctor of Philosophy (Electrical and Electronics Engineering)

Specialization: Power Systems

ADDRESS:

- C- Block -Room No 105

JNTUH ID:

01150402162629

EMAIL:

pchandrashekar_eee@mgit.ac.in

DATE OF JOINING:

15-07-2006

EXPERIENCE - 21 Years

- Teaching: 20
- Research: -
- Industry:1
- Others: -

SUMMARY:

- Publications - 35
- Conferences - 37
- Patents – 1
- Books – 1
- Honors/Awards - 1

EVENTS:

- Organized - 39
- Attended - 329

Membership of Professional Bodies:

1. Life Member-Indian Society for Technical Education (ISTE) LM-39363.
2. Life Member - Indian Red Cross Society

Responsibilities Held at Institution Level:

1. Member, Library Committee
2. Member, Task Force Committee
3. Incharge, Electrical Maintenance from 01-01-2015 to 30-09-2017

Responsibilities Held at Department Level:

1. Class Incharge,2018-2022(EEE-1)
2. Class Incharge,2013-2017(EEE-1)
3. Class Incharge,2007-2011
4. Lab Incharge, Power System Simulation Lab
5. Lab Incharge, Electrical Machines Lab-I
6. Lab Incharge, Machine Modeling and Analysis Lab
7. Incharge, Department Guest Lectures
8. Incharge, Department major projects from 2012 to 2015
9. Incharge, Department mini projects from 2012 to 2015
10. Incharge, Department time tables from 2012 to 2015
11. Incharge, Department meetings 2009 to 2012
12. Member, Class Review Committee meetings
13. Incharge for compiling the data and maintaining the file system regarding
14. Student result analysis
15. Guest Lectures conducted
16. Guest Lectures delivered
17. T-sheets of students results
18. Student Roll lists
19. Convenor,Potenzia-2010
20. Convenor,RTEE-2020

Research Guidance:

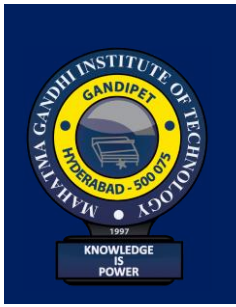
1. Guiding six students for Ph.D.
2. Among the six students, two students have submitted thesis.

Honors/Awards Received:

1. Gold Medalist (Honors) in M.Tech.

Guest Lecture Delivered:

1. Delivered a guest lecture on “Core topics of Electrical Engineering” at Scient Institute of Technology, Hyderabad on 02-12-2019
2. Delivered a guest lecture on “Core area of Electrical Engineering” at Avanthi Institute of Engineering and Technology, Hyderabad on 09-04-2019
3. Delivered a guest lecture on “Recent Trends in Power Systems” at University College of Engineering and Technology, Mahatma Gandhi University, Nalgonda on 25-03-2015
4. Delivered a guest lecture on “Applications of Artificial Intelligence in Power Systems” at Engineering Staff College of India, Hyderabad on 29-01-2014
5. Delivered a guest lecture on “Industrial Instrumentation and Controls,

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Measurement of Temperature and Vacuum” at Midhani, Hyderabad on 27-06-2013

6. Delivered a lecture on “Recent Advances in Electrical Engineering” during one week national level workshop at MGIT, Hyderabad on 30-12-2011

Courses Handled at Under Graduate /Post Graduate Level:

UG: UG (R-18):-Power System Operation and control, Power System-II, Electrical Circuit Analysis, Basic Electrical Engineering

PG (R-19):-Machine Modeling and Analysis
Previous Regulations:-

UG:-

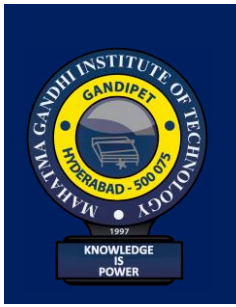
Power System Analysis, Computer Methods in Power Systems, Power System operation and Control, Advanced Control Systems, Neural Networks, Electrical Measurements, Principles of Electrical Engineering, Network Analysis, Electrical Circuits, Network Theory

PG:-

Fuzzy Logic and Neural Networks, Dynamics of Electrical Machines and Machine Modeling and Analysis

Publications:

1. Mohammed Irfan, P.Chandra Sekhar, M.Sushama, Collins and Senjyu, “Online learning based ANN controller for a grid interactive solar PV system” Applied Sciences Journal, Volume-11, Issue-18,pp: 1-16,September-2021, DOI: <https://doi.org/10.3390/app11188712>,SCI,Impact Factor:2.679,ISSN: 2076-3417
2. A.Ram Chandra Reddy and P.Chandra Sekhar, “Statistical Switching Overvoltages of 1200 kV UHV AC Transmission line” Journal of Institute of Engineers: Series-B, Springer, July 2021, DOI:<https://doi.org/10.1007/s40031-021-00643-0>,SCI,Impact Factor:1.2,ISSN:2250-2114
3. Mohammed Irfan, P.Chandra Sekhar and M.Sushama, “Coordinated control between DGs and DSTATCOM: Impact of communication node failure” Materials Today: Proceedings, June 2021, DOI: <https://doi.org/10.1016/j.matpr.2021.06.105>, Scopus, Impact factor:1.24, ISSN:2214-7853
4. P.Chandra Sekhar, K.Bharath Kumar and B.Narsimha Reddy, “Implementation of Electrical Devices for Power System Applications using SCESS” International Journal of Current Engineering And Scientific Research, Volume-8, Issue-6, pp:47-50, June 2021, Impact Factor:6.263, ISSN (print): 2393-8374, (online):2394-0697
5. K.Bharat Kumar, P.Chandra Sekhar and H.Gurunath, “Direct Torque Control of Induction Motors using Speed Estimator” International Journal of Emerging Trends in Engineering Research, Volume-9, No.6, pp:623-626, June 2021, Scopus, Impact Factor:0.148, ISSN:2347 - 3983
6. P.Chandra Sekhar, “Design Of Supercapacitor Energy Storage System” Turkish Journal of Computer and Mathematics Education, Volume-13, No.10, pp:6699-6706, April 2021, Scopus, Impact Factor: 0.148, ISSN:1309-4653
7. P.Chandra Sekhar and K.Bharath Kumar, “Two-Stage Three-Level Grid-Connected Photovoltaic Inverter” International Journal of Analytical and Experimental Modal Analysis, Volume-13, Issue-4, pp:1853-1858, April 2021, Scopus, Impact Factor:6.3, ISSN:0886-9367
8. P.Chandra Sekhar and K.Bharath Kumar, "Implementation of Converter Techniques for Effective Operation of an Electrical Grid" International Journal of Electrical Engineering and Technology, Volume-12, Issue-3, pp:17-24, March 2021, Scopus, Impact Factor:10.1935, ISSN:0976-6553
9. Mohammed Irfan, P.Chandra Sekhar and M.Sushama, “Compensation of Unbalanced Load using DSTATCOM Controller” International Journal of Advanced Science and Technology, Volume-29, Issue-10s, pp:8440 to 8447, June 2020, Scopus, Impact Factor:0.78, ISSN:2005-4238



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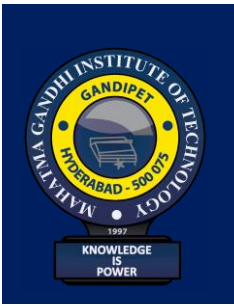
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10. N.V.Bharadwaj, P.Chandra Sekhar and M.Siva Kumar, "Electric Bicycle design using PMDC Drive" Mukta Shabd Journal, Volume-9, Issue-6, pp:2487-2491, June 2020, UGC CARE list, Impact Factor:4.6, ISSN:2347-3150
11. P.Chandra Sekhar, "Unified Power Quality Conditioner using PV fed SVPWM based Multi Level Converters for Power Quality Improvement" International Journal of Innovative Technology and Exploring Engineering, Volume-9, Issue-6, pp:1060-1065, April 2020, Impact Factor:6.03, ISSN:2278-3075
12. A.Ram Chandra Reddy and P.Chandra Sekhar, "Estimation of Switching Surge Flashover Rate of 1200kV UHVAC Transmission Line Considering Switching Overvoltage Waveshape" Electrical Engineering Journal published by Springer, Volume-102, Number-2, pp:953-956, January 2020, SCI, Impact Factor:1.34, ISSN/e-ISSN:0948-7921/1432-0487
13. Mohammed Irfan, P.Chandra Sekhar and M.Sushama, "Power Management Policies in Distributed Generation and Potential Opportunities for Future Research" International Journal of Innovative Technology and Exploring Engineering, Volume-9, Issue-2, pp:143-148, December 2019, Scopus, Impact Factor:6.03, ISSN:2278-3075
14. Mohammed Irfan, P.Chandra Sekhar and M.Sushama, "Coordinated control of Distributed Generators and Compensator in a Microgrid" International Journal of Recent Technology and Engineering, Volume-8, Issue-1, pp:2057-2063, May 2019, Scopus, Impact Factor:5.92, ISSN:2277-3878
15. N.Madhuri, P.Chandra Sekhar and M.Surya Kalavathi, "Enhanced Improvement in Dynamic Behavior of Hybrid Active Power Filter using PI Controllers and Fuzzy Logic" International Journal of Public Health Research and Development, Volume No.-9, Issue No.-11, pp:1192-1196, November 2018, Scopus, Impact Factor:6.4, ISSN:0976-0245
16. A.Ramchandra Reddy and P.Chandra Sekhar, "Estimation of Switching Surge Flashover Rate of a 1200 kV UHVAC Transmission Line due to Switching Overvoltages" INAE Letters, Volume-3, Number-3, pp:167-174, July 2018, ISSN: 2366-326X
17. A.Ramchandra Reddy and P.Chandra Sekhar, "Statistical Analysis of Switching Over Voltages in a 1200 KV Wardha-Aurangabad UHVAC Transmission Line" American International Journal of Research in Science, Technology, Engineering and Mathematics, Volume-1, Issue-22, pp:135-140, March-May:2018, UGC approved journal, Impact Factor:5.01, ISSN:2328-3491
18. N.V.Bharadwaj, P.Chandra Sekhar and M.Siva Kumar, "Three phase parallel Multi Level Inverter fed Asynchronous machine using Phase Disposition scheme" International Journal of Advanced in Management, Technology and Engineering Sciences, Volume-7, Issue-12, pp:325-331, December 2017, UGC approved journal, Impact Factor:5.4, ISSN:2249-7455
19. P.Chandra Sekhar and B.V.Sanker Ram, "Power Quality improvement in Wind based Grid connected system with PI and Fuzzy based STATCOM control scheme" International Journal for Innovative Engineering and Management Research, Volume-6, Issue-04, pp:1405-1413, June 2017, Impact Factor:5.812, ISSN: 2456-5083
20. P.Chandra Sekhar and B.V.Sanker Ram, "Application of Artificial Intelligence for Parameter Identification and State Estimation of a System" International Journal on Computing, Communications and Systems, Volume-4, Issue-2, pp:136-141, December 2015, ISSN: 2277-6699.
21. P.Pradyumna and P.Chandra Sekhar, "Energy storage techniques for Grid integration of Intermittent Renewable Sources" International Journal of Engineering Research and Applications, pp:41-47, January 2015, UGC approved journal, Impact Factor:5.01, ISSN:2248-9622
22. P.Bharat Lakshman Kumar and P.Chandra Sekhar, "Control of Four Switch Inverter fed BLDC motor using Fuzzy logic" International Journal of Advanced Research in Science, Engineering and Technology, Volume-1, Issue-5, pp:282-290, December 2014, Impact Factor:4.346, ISSN:2350-0328
23. B.Narsimha Reddy and P.Chandra Sekhar, "Accurate Fault Location estimation in Transmission Lines" International Journal of Ethics in Engineering and Management, Volume-1, Issue-11, pp:28-32, November-2014, Impact Factor:5.4, ISSN:2348-4748

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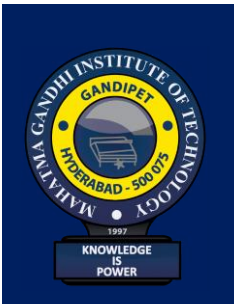
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24. N.V.Bharadwaj,P.Chandra Sekhar and B.V.Hemanth Kumar, “Three phase parallel Multi Level Inverter fed Induction motor using POD modulation scheme” International Journal of Electrical and Electronics Research,Volume-2,Issue-3,pp:58-62,July – September 2014,ISSN:2348-6988
25. P.Chandra Sekhar, “Enhancement of Power Quality by using STATCOM” International Journal of Electrical and Electronics and Telecommunication Engineering,Volume-44,Special issue-3,pp:666-671,October 2013,Impact Factor:2.221,ISSN:2051-3240
26. P.Chandra Sekhar, “Power Quality improvement by using Shunt Active Power Filter at various load conditions using Source Side Sensing Control” International Journal of Electrical and Electronics and Telecommunication Engineering,Volume-44,Special issue-3,pp:672-677, October 2013, Impact Factor:2.221,ISSN:2051-3240
27. P.Chandra Sekhar, “Power Quality improvement of Single Phase Systems by means of a Hybrid Series Active Filter” International Journal of Electrical and Electronics Engineering Research, Volume-3, Issue-3,pp:135-142,August 2013,Impact Factor:5.6397,ISSN:2250-155X
28. P.Chandra Sekhar, “A Super Conductor Fault Current Limiter for Grid connected Wind Energy System” International Journal of Electrical and Electronics Engineering Research,Volume-3, Issue-3,pp:119-126,August 2013,Impact Factor:5.6397,ISSN:2250-155X
29. P.Chandra Sekhar, “Unit Commitment of Thermal Generating Units using Advanced Particle Swarm Optimization Techniques” International Journal of Electrical and Electronics Engineering Research,Volume-3,Issue-3, pp:15-26,August 2013,Impact Factor:5.6397,ISSN:2250-155X
30. P.Chandra Sekhar, “Voltage Sag/Swell Compensation using Voltage Source Inverter based Dynamic Voltage Restorer” International Journal of Electrical and Electronics and Telecommunication Engineering,Volume-44,Special Issue-1,pp:326-330,April 2013,Impact Factor:2.221,ISSN:2051-3240
31. P.Chandra Sekhar,“Power Quality enhancement in Power System Network using DSTATCOM”, International Journal of Engineering Inventions,Volume-2,Issue-6, pp:57-62,April 2013,ISSN:2278-7461
32. P.Chandra Sekhar, “Performance of Shunt Active Power Filter using P-Q Theory under various Loading conditions” International Journal of Engineering and Science Research,Volume-3,Issue-2, pp:2486-2497,February 2013,Impact Factor:3.47,ISSN:2277-2685
33. P.Chandra Sekhar, B.V.Sanker Ram and K.S.Sarma, “Fast Computing Neural Network Modeling for Fault Diagnosis in Power Systems” ARPN Journal of Engineering and Applied Sciences,Volume-9, Issue-5,pp:1-6,August 2010,Scopus,Impact Factor:0.57,ISSN:1819-6608
34. P.Chandra Sekhar, B.V.Sanker Ram and K.S.Sarma, “A Spectral Neuro modeling for Fault Location and Diagnosis in Distributed Power System” ARPN Journal of Engineering and Applied Sciences, Volume-8,Issue-5,pp:10-16,August 2010,Scopus,Impact Factor:0.57,ISSN:1819-6608
35. P.Chandra Sekhar, B.V.Sanker Ram and K.S.Sarma, “Neuro-fuzzy Approach for Fault Location and Diagnosis using On-line Learning System”, Journal of Theoretical and Applied Technology,Volume-15,Issue-1,pp:48-55,May 2010,Scopus, Impact Factor:0.33,ISSN:1992-8645

Conferences:**International Conferences:**

1. P.Chandra Sekhar and K.Bharat Kumar, “Mitigation of Power Quality issues by Voltage Control Devices” International Conference on Modern Research & Computations in Electrical Technology organized by Department of Electrical & Electronics Engineering & Internal Quality Assurance Cell (IQAC),CMR College of Engineering and Technology, Hyderabad on 07th and 08th January 2021
2. N.V.Baratwaj, P.Chandra Sekhar and M.Shiva Kumar, “A Consecutive Parameter Extraction Technique for IGBT Compact Model” International

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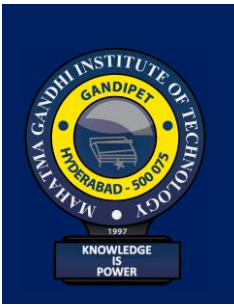
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- Conference on Multifunctional Materials (ICMM-2019) organized by Geethanjali College of Engineering and Technology, Hyderabad held on 19th,20th and 21st December 2019
3. N.V.Baratwaj, P.Chandra Sekhar and M.Shiva Kumar, “Induction Motor Design Analysis for Electric Vehicle Application” International Conference on Multifunctional Materials (ICMM-2019) organized by Geethanjali College of Engineering and Technology, Hyderabad held on 19th,20th and 21st December 2019
 4. Mohammed Irfan, P.Chandra Sekhar and M.Sushama,“A Review of Power Management strategies in Micro Grids and future trends” International Conference on Research Trends in Science, Technology, Engineering & Management organized by Jayamukhi Institute of Technologi-cal sciences, Narsampet on 10th,11th and 12th May 2019
 5. Mohammed Irfan, P.Chandra Sekhar and M.Sushama,“DSTATCOM for solving Power Quality issues in a Micro grid” International Conference on recent developments in Engineering, Management, Sciences and Technology organized by Dhaanish Ahmed College of Engineering, Chennai on 16th March 2019
 6. A.Ramchandra Reddy and P.Chandra Sekhar, “Estimation of Switching Surge Flashover Rate for a 1200KV UHVAC Transmission Line” International Conference of Power Systems(ICPS) organized by College of Engineering, Pune on 21st,22nd and 23rd December 2017
 7. A.Ramchandra Reddy and P.Chandra Sekhar, “Probabilistic estimation of risk of failure of 1200KV UHVAC Transmission line” International Symposium of High Voltage Engineering(ISH-2017) organized by National University of Tucumann ,Buenos Aires from 28th August to 1st September 2017
 8. A.Ramchandra Reddy and P.Chandra Sekhar, “Switching Over voltage analysis of 1200 KV transmission line between Wardha and Aurangabad” International Conference on Frontiers in Engineering, Applied Sciences and Technology organized by NIT, Trichy on 31st March and 1st April 2017
 9. B.Narsimha Reddy and P.Chandra Sekhar, “Analyzing the Wavelet Multi Resolution Based Faults Exploration on Power System Transmission Line” International Conference on Emerging Trends in Electrical Systems and Engineering organized by Mallareddy Engineering College for Women, Hyderabad on 19th and 20th August 2016
 10. A.Ramchandra Reddy, P.Chandra Sekhar and K.Victor Sam Moses Babu, “An overview of Dielectric Strength of Air Insulation for coordination of UHVAC” International Conference on Research Advancements in Engineering, Science and Information Technology organized by B.V.Raju Institute of Technology, Narsapur on 15th and 16th December 2015
 11. P.Chandra Sekhar,“Enhanced Itu-T.G.711 Packet Loss Concealment Algorithm” International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences organized by Sourashtra University on 13th and 14th January 2008.

National Conferences:

1. P.Chandra Sekhar,“Modeling of Photovoltaic Based Power System Network Using Reactive Power Control Devices” online National Conference JNANA CHILUME-2020 Automation, Control and Communication organized by School of Electrical Engineering, Jain University, Bengaluru on 25th November 2020
2. P.Chandra Sekhar and K.Bharat Kumar, “Implementation of Unified Power Quality Conditioner (UPQC) Based Current Source Converters (CSC) For Distribution Grid And Performance Monitoring” AICTE sponsored online National Conference on Advances in Power, Energy and Control organized by Department of Electrical and Electronics Engineering, Rajiv Gandhi Memorial College of Engineering and Technology, Nandyal on 03rd October 2020
3. P.Chandra Sekhar,G.Gopal and B.Narsimha Reddy, “Application of Artificial Intelligence Techniques to Power Generating stations” National Conference on Recent Trends in Electrical Engineering (RTEE-2020) organized by Mahatma Gandhi Institute of Technology, Hyderabad on 28th and 29th February 2020



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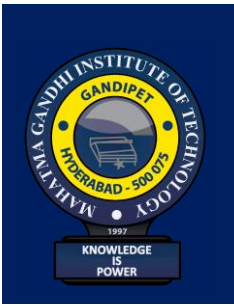
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4. B.Narsimha Reddy,P.Chandra Sekhar and G.Gopal, “Analysis and Evaluation of Battery Operated Vehicles” National Conference on Recent Trends in Electrical Engineering (RTEE-2020) organized by Mahatma Gandhi Institute of Technology, Hyderabad on 28th and 29th February 2020
5. G.Gopal,B.Narsimha Reddy and P.Chandra Sekhar, “Multi Boost Converter in Hybrid Vehicles for Super Capacitor and Battery Power Management” National Conference on Recent Trends in Electrical Engineering (RTEE-2020) organized by Mahatma Gandhi Institute of Technology, Hyderabad on 28th and 29th February 2020
6. A.Ram Chandra Reddy and P.Chandra Sekhar, “Estimation of Switching Surge Flashover Rate for a 200kV UHVAC Transmission Line by considering Switching Overvoltage Waveshape” National Conference on Recent Trends in High Voltage Engineering and Technology organized by CPRI, Hyderabad on 24th January 2020
7. A.Ramchandra Reddy and P.Chandra Sekhar, “Statistical Analysis of Energization Overvoltages of a 1200KV UHVAC Transmission Line” National Conference on High Voltage Engineering and Technology (NCHVET 2017) organized by CPRI, Bengaluru on 27th and 28th January 2017
8. A.Ramchandra Reddy and P.Chandra Sekhar, “Equivalent Waveform Parameters of Energization Overvoltage for a 1200 KV UHVAC Transmission Line” National Conference on Recent Trends in Power Electronics and Control Systems Engineering organized by Andhra University, Visakhapatnam on 6th and 7th October 2016
9. A.Ramchandra Reddy and P.Chandra Sekhar, “Simulation of Partial Discharge in High Voltage Power equipment” DST sponsored National Conference on Sustainability through Chemical and Biological Sciences organized by Mahatma Gandhi Institute of Technology, Hyderabad on 19th and 20th March 2015
10. P.Chandra Sekhar and B.V.Sanker Ram, “Implementation of Energy Auditing and Energy Conservation techniques in thermal generating stations” National Conference on Developments, Advances and trends in Engineering Sciences organized by CMR Engineering College, Hyderabad on 9th and 10th January 2015
11. A.Ramchandra Reddy and P.Chandra Sekhar, “Probalistic Evaluation of Optimal Location of Surge Arresters” National Conference on Relevance of English, Mathematics and Management Sciences to Technical Courses organized by Mahatma Gandhi Institute of Technology, Hyderabad on 3rd and 4th April 2014
12. P.Chandra Sekhar,B.V.Sanker Ram,Nitin Kumar Kulkarni and B.Narsimha Reddy, “Realization of Fuzzy Mathematics using Fuzzy Logic” National Conference on Relevance of English, Mathematics and Management Sciences to Technical Courses organized by Mahatma Gandhi Institute of Technology, Hyderabad on 3rd and 4th April 2014
13. P.Chandra Sekhar and B.V.Sanker Ram, “Applications of IGBT based Chopper Controlled DC drive for Battery Operated Vehicles” National Conference on Advances in Communications and Electrical Engineering organized by Malla Reddy Engineering College, Hyderabad, under TEQIP-II, on 6th and 7th September 2013
14. P.Chandra Sekhar and B.V.Sanker Ram, “Artificial Intelligence Techniques to a Linear Time Invariant System” National Conference on Advances in Communications and Electrical Engineering organized by Malla Reddy Engineering College, Hyderabad, under TEQIP-II, on 6th and 7th September 2013
15. P.Chandra Sekhar and B.V.Sanker Ram, “Energy Management in Industries” National Conference on Sustainability, Energy and Environment organized by Chaitanya Bharathi Institute of Technology, Hyderabad, under TEQIP-II, on 01st and 02nd August 2013
16. P.Pradyumna,P.Chandra Sekhar and S.Abhishek Reddy, “Review of Electrical Energy Storage Techniques for Renewable Integration” National Conference on Sustainability, Energy and Environment organized by Chaitanya Bharathi Institute of Technology, Hyderabad, under TEQIP-II, on 01st and 02nd August

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- 2013
17. P.Chandra Sekhar and B.Narsimha Reddy, “Artificial Intelligence to Power Generating stations” National Conference on Recent Trends in Power Systems and Drives (RTPSD-2013) organized by Chaitanya Bharathi Institute of Technology, Hyderabad, under TEQIP-II, on 24th and 25th January 2013
18. P.Chandra Sekhar and G.Gopal,“Energy Auditing and Energy Conservation techniques in Power Industries” DST sponsored National Conference on Emerging Trends in Renewable Energy and it’s Applications (NCETREA-2013) organized by SR Engineering College, Warangal on 18th and 19th January 2013
19. P.Chandra Sekhar and B.V.Sanker Ram, “Application of Artificial Intelligence to parameter identification and state estimation of a system” National Conference on Artificial Intelligence, organized by GRIET, Hyderabad on 12th August 2006
20. P.Chandra Sekhar and B.V.Sanker Ram,“A New Approach to Parameter Identification and State Estimation using Artificial Intelligence” National Conference on Recent Trends in Technology organized by College of Engineering, Kopergaon on 28th and 29th July 2006
21. P.Chandra Sekhar and B.V.Sanker Ram, “Implementation of Instantaneous responding Adaptive Observers” National Conference (TSyGECA-06) organized by Government College of Engineering, Aurangabad on 23rd and 24th January 2006
22. P.Chandra Sekhar,K.Ashok Kumar and MNR Srikanth,“Applications of Genetic Algorithms to Control Systems Problems” National conference on Instrumentation, Control Systems and Automation, SRM Deemed University, Chennai on 5th,6th and 7th January 2006
23. P.Chandra Sekhar,K.Ashok Kumar and MNR Srikanth, “A New Approach to Parameter Identification and State Estimation using Genetic Algorithms” National Conference on Instrumentation, Control Systems and Automation, SRM Deemed University, Chennai on 5th,6th and 7th January 2006
24. P.Chandra Sekhar,K.Ashok Kumar and MNR Srikanth, “Implementation of Instantaneous responding Adaptive Observers” National Conference on Instrumentation, Control Systems and Automation, SRM Deemed University, Chennai on 5th,6th and 7th January 2006
25. P.Chandra Sekhar,B.V.Sanker Ram and K.S.Sarma, “Implementation of Energy Auditing and Energy Conservation techniques in Industries” National Conference on Recent Advances in Electrical Engineering organized by JNTU College of Engineering, Anantapur on 10th December 2005
26. P.Chandra Sekhar,B.V.Sanker Ram and K.S.Sarma, “Energy Auditing and Energy Conservation studies” at national Conference on Emerging Technologies and Applications organized by Sourashtra University on 1st and 2nd October 2005

Patents:

1. Patent on “The Smart Energy Grid Management System” has been granted “ in July,2021

Research & Consultancy: -**No. of Books/Chapter Published with details:**

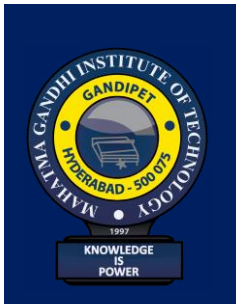
1. Published a text book titled “Computer Methods in Power Systems-Analysis with MATLAB”, BS Publications, Hyderabad during November,2020.

Events Organized:**Conferences:**

1. National Conference on “Recent Trends in Electrical Engineering” has been organized on 28-02-2020 and 29-02-2020(As convenor)

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

1. Webinar on “Necessity of Hybrid Power Plants” by Mr.K.Rajesh, Head, Operations, Creative Energy Solutions, Hyderabad on 12-10-2020



ADDRESS:

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DATE OF JOINING:

15-07-2006

EXPERIENCE - 21 Years

- Teaching: 20
- Research: -
- Industry:1
- Others: -

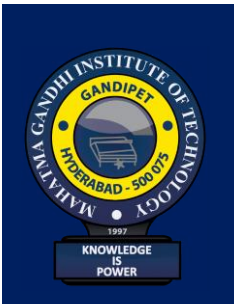
SUMMARY:

- Publications - 35
- Conferences - 37
- Patents – 1
- Books – 1
- Honors/Awards - 1

EVENTS:

- Organized - 39
- Attended - 329

2. Webinar on “EHT Substation and Protection” by Mr.R.Surya Chankaya Vardhan Reddy, Assistant Executive Engineer, Nandyal on 05-10-2020
3. Webinar on “Importance of Planning in Electrical Distribution Systems” by Mr.L.Amruth Reddy, Graduate Engineer Trainee, Toshiba Private Limited, Hyderabad on 28-09-2020
4. Webinar on “Importance of Planning in Electrical Transmission Systems” by Mr.L.Amruth Reddy, Graduate Engineer Trainee, Toshiba Private Limited, Hyderabad on 21-09-2020
5. Webinar on “Basics of Electrical Design using Auto CAD” by Mr.D.Vamshy, Assistant Professor, MGIT, Hyderabad on 14-09-2020
6. Webinar on “Electrical Maintenance in Heavy Manufacturing Industries” by Mr.M.N.R.Srikanth, Deputy General Manager, BHEL, Hyderabad on 17-09-2020
7. Guest Lecture on “Electrical Maintenance in Manufacturing Industries” by Mr.M.N.R.Srikanth, Deputy General Manager, BHEL, Hyderabad on 14-02-2020
8. Guest Lecture on “Electrical Substation and it’s Maintenance” by Mr.G.Mahesh Kumar, Assistant Divisional Engineer, TSSPDCL Sanga Reddy on 19-01-2020
9. Guest Lecture on “Core Topics in Electrical Engineering” by Mr.G.Mahesh Kumar, Assistant Divisional Engineer, TSSPDCL, Sanga Reddy on 22-01-2019
10. Guest Lecture on “Core Topics in Electrical Engineering” by Mr.G.Mahesh Kumar, Assistant Divisional Engineer, TSSPDCL, Sanga Reddy on 10-01-2019
11. Guest Lecture on “Indian Power System Scenario” by Mr.S.Sousheel Reddy, Assistant Engineer, TSTRANSCO, Hyderabad on 14-03-2018
12. Guest Lecture on “Earthing in Power Systems” by Mr.S.Raju Naik, ADE, CPTI, Hyderabad on 05-01-2018
13. Guest Lecture on “Career Opportunities in Electrical Engineering” by Mr.G.Mahesh Kumar, Manager, ICICI Bank, Hyderabad on 23-12-2017
14. Guest Lecture on “Career Opportunities in Electrical Engineering” by Mr.T.Sridhar, CEO, Hyderabad Institute of Engineers, Hyderabad on 19-07-2017
15. Guest Lecture on “Multi Level Inverter Topologies” by Dr.P.Satish Kumar, Associate Professor, EEE Department, Osmania University, Hyderabad on 10-04-2017
16. Guest Lecture on “Scenario of Electrical Power in India” by Mr.S.Sousheel Reddy, Assistant Engineer, TSTRANSCO, Hyderabad on 08-02-2017
17. Guest Lecture on “Distribution Transformers and Earthing” by Mr.M.T. Naik, ADE,CPTI, Hyderabad on 28-10-2016 and 29-10-2016
18. Guest Lecture on “Career Opportunities in Electrical Engineering” by Mr.E.Muninder, Career Technologies, Hyderabad on 24-03-2016
19. Guest Lecture on “Solar Energy Systems” by Thrive Solar energy private Limited, Hyderabad on 11-03-2016
20. Guest Lecture on “Optical Communication” by Mrs.N.Mary, SDE,BSNL-RTTC, Hyderabad on 18-02-2016 and 19-02-2016
21. Guest Lecture on “Design and Simulation of DC to DC converter for Microgrid Application” by Mr.V.Naresh, Research Scientist, ABB, Chennai on 16-02-2016
22. Guest Lecture on “Knowledge vs Skill” by Mr.Praveen Kumar Tyagi, Assistant Director, Advanced Training Institute, Hyderabad on 16-02-2016
23. Guest Lecture on “Design approach in Solar Inverter” by Dr.P.C.Reddy, Interleaved Technologies, Hyderabad on 14-12-2015
24. Guest Lecture on “Guidance for GATE exam preparartion” by Mr.Sandeep Bhandari, DGM,TIME Private Limited, Hyderabad on 09-04-2015
25. Guest Lecture on “Alternative Energy Sources in Indian Context” by Dr.P.C.Reddy, Director, Interleaved Technologies, Hyderabad on 27-02-2015
26. Guest Lecture on “Optical Communication” by Mrs.N.Mary, SDE,BSNL-RTTC, Hyderabad on 21-01-2015
27. Guest Lecture on “Mobile Technology” by Mrs.M.Uma Maheshwari, SDE,BSNL-RTTC, Hyderabad on 21-01-2015
28. Guest Lecture on “Renewable Energy Sources and it’s Future Prospects” by Mr.K.Maruthi, Engineer, Green Energy Private Limited, Hyderabad on 07-01-2015

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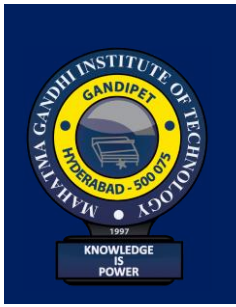
EVENTS:

- Organized - 39
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29. Guest Lecture on “Gas Insulated Substations” by Dr.H.S.Jain, BHEL Hyderabad on 5-11-2014
30. Guest Lecture on “Applications of Multi Level Inverters for Renewable Energy Sources” by Dr.K.Shiva Kumar, Assistant Professor, EEE Department, IIT Hyderabad on 29-10-2014
31. Guest Lecture on “Awareness Regarding Higher Education” by Mr.G.Mahesh Kumar, Deputy Manager, ICICI Bank, Hyderabad on 21-03-2014
32. Guest Lecture on “A Technical Presentation on ORCAD PSPICE” by Mr.M.Pradeep Kumar, Application Engineer, FTD Automation Private Limited, Hyderabad on 21-03-2014
33. Guest Lecture on “Advanced Power Systems and its Scenario” by Dr.M.Surya Kalavathi, Professor, EEE Department, JNTUH, Hyderabad on 18-02-2014
34. Guest Lecture on “Gas Insulated Substations” by Dr.H.S.Jain, BHEL, Hyderabad on 18-02-2014
35. Guest Lecture on “Lab View” by Mr.K.Suresh Kumar, Application Engineer, Trident Labs Private Limited, Hyderabad on 17-09-2013
36. Guest Lecture on “Optical Communication” by Mrs.N.Mary, SDE, BSNL-RTTC, Hyderabad on 11-09-2013
37. Guest Lecture on “An overview on Smart Grid” by Mr.G.Mahesh Kumar, ADE and Mr.T.Sridhar, AE from CPTI, Hyderabad on 06-09-2013
38. Guest Lecture on “Advanced Power Systems Protection” by Dr.G.N.Srinivas, Professor, EEE Department, JNTUH, Hyderabad on 14-08-2013 day online work shop on “Social Responsibility and Community Engagement” conducted by School of Management Studies, Mahatma Gandhi Institute of Technology, Hyderabad on 17-06-2020.

Events Attended:**FDPs/STTPs:**

1. One Five Day Online Faculty Development Program organized by Department of Computer Science and Engineering of Shri Vishnu Engineering College for Women, Bhimavaram on "Recent Trends in Artificial Intelligence, IoT and Data Analytics" from 09-02-2022 to 13-02-2022
2. Five Day Online Faculty Development Program organized by Department of Mathematics and Humanities, Computer Science Engineering and Information Technology, Mahatma Gandhi Institute of Technology on “The Role of Linear Algebra in Machine Learning” from 29-11-2021 to 03-12-2021
3. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, VEMU Institute of Technology, Kothakota on “Research Challenges and Opportunities in Smart Grid with Integration of Electrical Vehicles” from 08-10-2021 to 12-10-2021
4. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Institute of Aeronautical Engineering, Hyderabad on “Tools for Research & Scientific Communication” from 20-09-2021 to 24-09-2021
5. Two Day online Faculty Development Program organized by Department of Electronics and Communication Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Contemporary Research Methodology” from 07-09-2021 to 08-09-2021
6. Five Day online Faculty Development Program organized by Department of Computer Science and Engineering, Shri Vishnu Engineering College for Women, Bhimavaram on “Societal Applications of AI, Block Chain and IoT” from 01-09-2021 to 05-09-2021
7. Five Day online Faculty Development Program organized by Department of Electrical Engineering, Sharad Institute of Technology, College of Engineering, Yadav (Ichalkaranji), Maharashtra on “Recent Trends in Energy Conversion Technologies: A Research Perspective” from 30-08-2021 to 03-09-2021
8. Five Day online Faculty Development Program organized by Department of Electronics and Communication Engineering, Bangalore Institute of Technology, Bengaluru on “Digital VLSI Design and Verification” from 23-08-2021 to 27-08-2021
9. Six Day online Faculty Development Program organized by Department of



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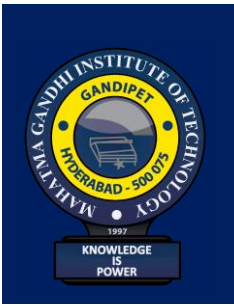
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- Electrical and Electronics Engineering, Geethanjali Institute of Science and Technology, Nellore on “Recent Trends in Electrical Engineering” from 16-08-2021 to 23-08-2021
- Five Day online Faculty Development Program organized by Department of Physics and Chemistry, Mahatma Gandhi Institute of Technology, Hyderabad on “Materials for Photonic Applications” from 09-08-2021 to 13-08-2021
- Five Day ATAL online Faculty Development Program organized by National Power Training Institute, Bengaluru on “Smart Cities” from 02-08-2021 to 06-08-2021
- Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Indo Global college of Engineering, New Chandigarh on “Data Science and Big Data Analytics” from 26-07-2021 to 31-07-2021
- Six Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Satyabama Institute of Science and Technology, Chennai on “Smart Grid and Sustainable Energy Management in Virtual Power Plants” from 26-07-2021 to 31-07-2021
- Five Day ATAL online Faculty Development Program organized by NIT Silchar on “Green Technology for Sustainable Life: Indian Perspective” from 19-07-2021 to 23-07-2021
- Five Day ATAL online Faculty Development Program organized by Government College of Engineering, Nagpur on “Recent Trends in Power System Operation and Control” from 12-07-2021 to 16-07-2021
- Six Day online Faculty Development Program organized by Department of Computer Science and Engineering, GMR Institute of Technology, Rajam in association with CSI and ISTE on “Role of Machine Intelligence for Information Retrieval” from 06-07-2021 to 11-07-2021
- Five Day ATAL online Faculty Development Program organized by NIT Srinagar on “AI Solution for Optimum Utilization of Power and Energy” from 05-07-2021 to 09-07-2021
- Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Vidya Jyothi Institute of Technology, Hyderabad on “Modern Trends in Power Electronics and their Applications” from 28-06-2021 to 02-07-2021
- AICTE sponsored Two Week online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, S.P.G.C Nagar, K.Vellakulam, Madurai District, Tamilnadu on “Applications of Machine Learning and Deep Learning in Electrical Engineering” from 24-05-2021 to 05-06-2021
- AICTE sponsored Six Day online Short Term Training Program organized by Department of Electronics and Communication Engineering, Srinivasa Ramanujan Institute of Technology, Ananthapuramu on “Machine Learning-Recent Trends and Applications” from 24-05-2021 to 29-05-2021
- AICTE sponsored Six Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, St.Peter's Engineering College, Hyderabad on “Design and Technology aspects of Off-grid and grid connected roof top solar and Bio-Energy(Operation & Maintenance)” from 22-03-2021 to 27-03-2021
- AICTE sponsored Six Day online Short Term Training Program organized by Department of Information Technology, K.J.Somaiya Institute of Engineering and Information Technology, Mumbai on “Leveraging Artificial Intelligence and Data Analytics for Health Care” from 04-01-2021 to 09-01-2021
- Five Day ATAL online Faculty Development Program organized by NIT Tiruchirapally on “Artificial Intelligence” from 28-12-2020 to 01-01-2021
- AICTE Margadarshan online Faculty Development Program organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad on “Outcome based Education and Research Methodologies” from 21-12-2020 to 27-12-2020
- Five Day ATAL online Faculty Development Program organized by Amity Institute of Information Technology(AIIT),Amity University Uttar Pradesh, Lucknow Campus, Lucknow on “Data Sciences” from 14-12-2020 to 18-12-



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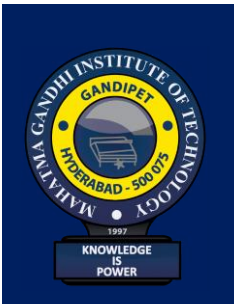
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2020

26. AICTE sponsored Twelve Day online Short Term Training Program organized by Department of Electronics and Communication Engineering, Vishnu Institute of Technology, Bhimavaram on “Reliability Engineering and System Safety” from 07-12-2020 to 19-12-2020
27. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Sengunthar Engineering College Tiruchengode, Namakkal, Tamilnadu on “AI-Based Novel Distribution and Correction Technology” from 30-11-2020 to 05-12-2020
28. AICTE sponsored Six Day online Short Term Training Program organized by CMR Institute of Technology, Bengaluru on “Intellectual Property for Engineers & Scientists” from 23-11-2020 to 28-11-2020
29. AICTE sponsored Six Day online Short Term Training Program organized by Department of Mechanical Engineering, Velammal Institute of Technology, Chennai on “Assessment in Engineering Education: A Pedagogical Approach” from 16-11-2020 to 21-11-2020
30. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Vidya Jyothi Institute of Technology, Hyderabad on “Hands on training in Artificial Intelligence and Optimization technique applications for additional lab experiments and mini, major projects for B.Tech Engineering students” from 09-11-2020 to 16-11-2020
31. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Academy of Maritime Education and Training, Chennai on “Role of Smart Technology in Maritime Industries” from 02-11-2020 to 07-11-2020
32. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, B.V. Raju Institute of Technology, Narsapur on “Recent Developments and Entrepreneurship in Sustainable Green Energy Technologies and Smart Grids” from 19-10-2020 to 24-10-2020
33. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar, Madurai on “Electric Cars Technologies and Modern Power System” from 12-10-2020 to 17-10-2020
34. Five Day online Faculty Development Program organized by Departments of M&H,CSE of Mahatma Gandhi Institute of Technology, Hyderabad on “Relevance of Mathematics to Core Engineering Sciences” from 12-10-2020 to 16-10-2020
35. Three Day online Faculty Development Program organized by NSS-UNIT and UBA-CELL, Mahatma Gandhi Institute of Technology, Hyderabad on “Swachhta Action Plan-The Role of Higher Educational Institutions” from 08-10-2020 to 10-10-2020
36. Five Day online Faculty Development Program organized by ISTE Telangana Section in association with JNTUH College of Engineering, Jagityal; Mahatma Gandhi Institute of Technology, Hyderabad and Swecha on “Outcome Based Education and Accreditation” from 05-10-2020 to 09-10-2020
37. Five Day ATAL online Faculty Development Program organized by Department of Electrical Engineering, University Visvesvaraya College of Engineering, Bengaluru on “Control Systems and Sensor Technology” from 05-10-2020 to 09-10-2020
38. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical Engineering, Prof.Ram Meghe College of Engineering and Management, Badnera-Amravati on “Power Electronics Based Drives and Control” from 01-10-2020 to 06-10-2020
39. AICTE sponsored Six Day online Short Term Training Program organized by Department of Information Science and Engineering, New Horizon College of Engineering, Bengaluru on “Internet of Things and it's Applications” from 28-09-2020 to 03-10-2020
40. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Francis Xavier



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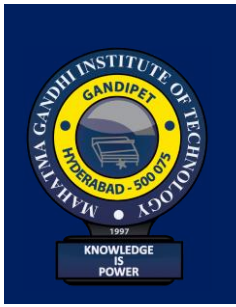
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- Engineering College, Tirunelveli on “Research Perspectives and Sustainable Applications of Artificial Intelligence in Electrical Engineering” from 21-09-2020 to 26-09-2020
41. Five Day ATAL online Faculty Development Program organized by Velammal Engineering College, Chennai on “Energy Engineering” from 17-09-2020 to 21-09-2020
 42. Two Day online National Level Faculty Development Program organized by Research and Development Cell & National Innovation and Start-up Policy Cell, Mahatma Gandhi Institute of Technology, Hyderabad on “Intellectual Property Rights and Patent Filing” from 11-09-2020 to 12-09-2020
 43. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Jayamukhi Institute of Technological Sciences, Narsampet on “Renewable Energy Development in Deregulated Power Market: Future Scenario” from 07-09-2020 to 12-09-2020
 44. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, RGM College of Engineering and Technology, Nandyal on “Challenges in Electric Vehicular Battery Charging & Grid Integration Issues” from 24-08-2020 to 29-08-2020
 45. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, Coimbatore on “Recent Advances in Integration of Distributed Energy Resources for Electric Vehicle Charging Stations and Energy Management using Internet of Energy” from 17-08-2020 to 22-08-2020
 46. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Karpagam College of Engineering, Coimbatore on “Recent Development in Electrical Engineering” from 10-08-2020 to 14-08-2020
 47. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Geethanjali College of Engineering and Technology, Hyderabad on “Integration, Storage and Control in Hybrid Energy Systems” from 03-08-2020 to 08-08-2020
 48. AICTE sponsored Six Day online Short Term Training Program organized by Department of Electrical and Electronics Engineering, Sagar Institute of Research and Technology, Bhopal on “Optimal Operation of Power System incorporating Renewable Energy Sources” from 27-07-2020 to 01-08-2020
 49. One Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Controller Hardware in the Loop Simulation” on 24-07-2020 from 10 AM to 4.30 PM
 50. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Sri Vasavi Engineering College, Tadepalligudem on “Power Electronic Converters and it’s Real Time Applications” from 21-07-2020 to 25-07-2020
 51. Attended a Two Day online Faculty Development Program organized by Department of Computer Science and Engineering, Mahatma Gandhi Institute of Technology, Hyderabad in collaboration with Swecha on “Free and Open source Alternative for Web Conferencing and Teaching- Learning” from 15-07-2020 to 16-07-2020
 52. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Bangalore Institute of Technology, Bengaluru on “AI Applications in Industrial Evolution 4.0” from 13-07-2020 to 17-07-2020 from 6 PM to 8 PM
 53. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Real-Time Aspects of Power System Scenario” from 06-07-2020 to 10-07-2020
 54. Five Day online Faculty Development Program organized by Department of Computer Science Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Yoga - A Science of Breath and Meditation for Subtle Energy Channeling” from 06-07-2020 to 10-07-2020



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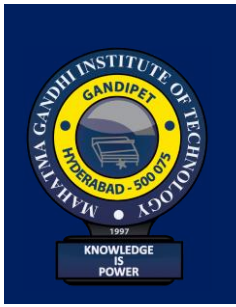
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55. Five Day online Faculty Development Program organized by Department of Computer Science Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Role of Machine Learning & Data Sciences in AI” from 28-06-2020 to 02-07-2020
56. Six Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Satyabama Institute of Science and Technology, Chennai on “Integration of Green Energy with Smart Power Systems” from 22-06-2020 to 27-06-2020
57. Six Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, BVRIT Hyderabad College of Engineering for Women, Hyderabad on “Industrial Relevance of Electrical Engineering” from 15-06-2020 to 20-06-2020
58. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Manakula Vinayagar Institute of Technology, Puducherry on “Explore Electrical Engineering in Industrial Applications” from 15-06-2020 to 19-06-2020
59. Two Day online Faculty Development Program organized by Mathematics and Humanities Department, Mahatma Gandhi Institute of Technology, Hyderabad on “Innovative Techniques for Effective Teaching Online and Offline” from 12-06-2020 to 13-06-2020
60. Two Day online Faculty Development Program organized by Department of Electronics and Communication Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Effective Technical Report Writing using LaTeX” from 08-06-2020 to 09-06-2020
61. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, St.Peter's Engineering College, Hyderabad on “AI Solutions to Power System Problems” from 02-06-2020 to 06-06-2020
62. Six Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad on “Artificial Intelligence, Machine Learning, Internet of Things and Big Data Applications in Power Electronics and it's Allied Areas” from 01-06-2020 to 06-06-2020
63. Five Day online Faculty Development Program organized by Department of Electronics and Computer Science, FR.Conceicao Rodrigues College of Engineering, Mumbai on “Advances in Internet of Things” from 29-05-2020 to 02-06-2020
64. Five Day online Faculty Development Program organized by Department of Information Technology, CMR Engineering College, Hyderabad in collaboration with National Youth Council of India and Brainovision Solutions India Private Limited, Hyderabad on “Artificial Intelligence” from 22-05-2020 to 26-05-2020
65. Three Day online Faculty Development Program organized by Department of CSE and IT, St. Martin's Engineering College, Hyderabad on "Internet of Things" from 05-05-2020 to 07-05-2020
66. Five Day online Faculty Development Program organized by Department of Electrical and Electronics Engineering, Dr.N.G.P. Institute of Technology, Coimbatore on "Technological Advancements in Power System Control, Power Controllers, Drives and e-Vehicles " from 27-04-2020 to 01-05-2020
67. Four Day online Faculty Development Program organized by Synxa IT Private Limited on "Digital Image Processing using MATLAB" from 24-04-2020 to 27-04-2020
68. Six Day online AICTE Margadarshan Faculty Development Program organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad on "Art of Writing Papers and Research Methodologies" from 07-05-2020 to 13-05-2020
69. Five Day ATAL- online Faculty Development Program organized by College of Technology and Engineering, Udaipur on "Artificial Intelligence" from 30-04-2020 to 04-05-2020
70. AICTE sponsored two week Faculty Development Program organized by Department of Mechanical Engineering, MGIT, Hyderabad on “Latest



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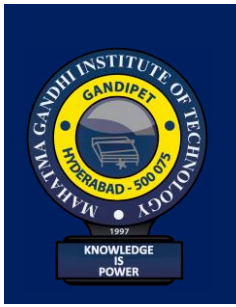
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- Developments in Hydraulics, Pneumatics and Electronic Control Systems” from 04-05-2015 to 16-05-2015
71. One week Faculty Development Program organized by Department of CSE, MGIT, Hyderabad on "Image Processing and it's Applications" from 15-12-2014 to 19-12-2014
 72. One week Short course organized by Department of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad on "Knowledge based systems in Engineering" from 10-06-2013 to 14-06-2013
 73. Two week Faculty Development Program organized by Entrepreneurship Development Cell, MGIT, Hyderabad on "Entrepreneurship" from 22-04-2013 to 04-05-2013
 74. One week Faculty Development Program organized by ISTE Chapter-MGIT and Industry Institute Partnership Cell(IIPC)-MGIT, Hyderabad, on "Teaching, Learning and Research in Engineering and Technology" from 30-07-2012 to 03-08-2012
 75. Four week Orientation Course organized by UGC-Academic Staff College JNTUH, Hyderabad on "20th Orientation Course " from 25-04-2011 to 21-05-2011
 76. AICTE sponsored two week Faculty Development Program organized by Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad on “Recent Trends in Power Electronics and Embedded Controls” from 04-05-2009 to 16-05-2009
 77. One week Faculty Development Program organized by Department of EEE, Sreenidhi Institute of Science and Technology, Hyderabad on "Emerging Areas of Application in Electrical Engineering" from 18-02-2008 to 22-02-2008
 78. Two week Training Program organized by CBIT, Hyderabad on "Personality Development and Effective Teaching Methodology" from 08-11-2004 to 16-11-2004
 79. AICTE sponsored Six Day Short Term Training Program organized by Department of Electrical and Electronics Engineering, MSRIT, Bengaluru on “Recent Trends in FACTS Controllers and Electrical Power Transmission Systems” from 09-08-2004 to 13-08-2004
 80. Two week Short Term Training Program organized by Department of EEE, Sreenidhi Institute of Science and Technology, Hyderabad on "Digital Simulation of Power Systems" from 14-06-2004 to 25-06-2004
 81. One week Training Program organized by CBIT, Hyderabad on "Effective Teaching Methodology" from 24-11-2003 to 29-11-2003

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

1. Webinar organized by IEEE Virtual Events on “Artificial Intelligence” by Babak Enayati, Manager, DG Standards and New Technology at National Grid, Massachusetts, USA on 09-02-2022 from 8.30 PM to 9.30 PM
2. Webinar organized by IEEE Virtual Events on “Academic Research in International Standardization” by Dr.Edward Au, Engineer, Huawei Technologies, Canada; Dr-Ing Hermann Koch, Technical Consultant; Professor Sakis Meliopoulos, Professor, Georgia Tech on 08-02-2022 from 6.30 PM to 7.30 PM
3. Webinar organized by IEEE Virtual Events on “Acing the Industry Job” by Kimberly Hall, University Recruiting Program,NXP; Edith Beigne, Research Director of AR/UR Silicon Facebook; Matt Scott, Cofounder and CEO, MAlong Technologies and Eric Vaviasky, Blue Cheetah Analog on 05-02-2022 from 8.30 PM to 9.30 PM
4. Webinar organized by IEEE Virtual Events on “The benefits of Digital Transformation for Organizations” by Roberto Saracco, Head, Industry Advisory Board, IEEE Future Directions Committee(FDC) on 05-02-2022 from 6.30 PM to 7.30 PM
5. AICTE sponsored Refresher Program organized by Department of Electronics and Instrumentation Engineering ,VR Siddartha Engineering College on “Technical Trends and Recent Advances in Industrial Robotics and Applications” from 24-01-2022 to 30-01-2022
6. Webinar organized by IEEE, Hyderabad Section on “Distributed Fiber Optic



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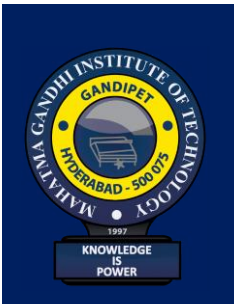
SUMMARY:

- Publications - 35
- Conferences - 37
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- Books – 1
- Honors/Awards - 1

EVENTS:

- Organized - 39
- Attended - 329

- Temperature Sensing and Dynamic Rating of Power Cables” by Dr.Ch.Sudhakar, Principal Engineer, Manager, Transmission Engineering Cables Company, British Columbia, Burnaby, Canada on 30-10-2021 from 7 PM to 8.30 PM
7. Indo-US SPARC Online Workshop organized by Department of Electrical Engineering, National Institute of Technology Calicut in association with Virginia Tech, USA and sponsored by Scheme for Promotion of Academic and Research Collaboration (SPARC) on “Smart Grid Empowering Smart Cities” from 18-10-2021 to 22-10-2021
 8. Three Day online International Webinar Series organized by Department of Electrical and Electronics Engineering, Sri Rama Krishna Engineering College, Coimbatore on “Role of Internet of Things in Smart Grid Technology” from 16-09-2021 to 18-09-2021
 9. Webinar organized by National Skill Development Forum, Shimla on “Electric Vehicles: The future of Energy & Mobility for Sustainable Development” by speakers from Institute of Engineers, India on 29-08-2021 from 4 PM to 6.30 PM
 10. Webinar organized by IEEE, Hyderabad Section on “The Role of HVDC and Power Electronics in the Future Smart Electric Grid” by Dr. Ram Adapa, IEEE Fellow Technical Executive, Electric Power Research Institute (EPRI),3420 Hillview Avenue, Palo Alto, CA 94304, U.S.A. on 21-08-2021 from 8 PM to 9.30 PM
 11. Workshop on “Faculty Leadership Interactive Workshop” by Dr.Azmathulla Khan, Serial Entrepreneur, Transformation coach and channel partner on 08-08-2021 from 10.30 AM to 1 PM
 12. Webinar organized by IEEE, Hyderabad Section on “Operating Modern Power System under Uncertainty” by Dr.Dean Sharafi, Group Manager-System Management Australian Energy Market Operator(AEMO),Australia, IEEE PES Governing Board on 04-07-2021 from 5 PM to 7 PM
 13. Webinar organized by IEEE Virtual Events on “IEEE Virtual Tech Talk: The Importance of Standards” by Paul Nikolich, Partner YAS Broadband Ventures LLC and Dr.Ing. Hermann Koch, Technical Consultant on 27-03-2021 from 6.30 PM to 7.30 PM
 14. Webinar organized by IEEE Mysore Subsection in association with IEEE Bangalore Section and IEEE Information Theory Society Bangalore Chapter on “Advanced Biometric Techniques” by Dr.Vincenzo Piuri, Professor, Department of Computer Science, University of Milan, Italy on 23-04-2021 from 7 PM to 8 PM
 15. Webinar organized by Parivartan Club on “Art of Self Management” by Radheshyam Das, M.Tech, IIT Mumbai on 22-04-2021 from 5.30 PM to 6.30 PM
 16. Webinar organized by AICTE on “360 Degree Feedback Registration Process for AICTE approved Institutes in the States of Telangana” on 22-04-2021 from 3 PM to 4.30 PM
 17. Webinar organized by IEEE on “IEEE Virtual Tech Talk: IEEE 802 Networking Standards – Emerging Vertical Network Applications” by Paul Nikolich, Partner, YAS Broadband Ventures LLC and Tim Godfrey, Technical Executive, Electric Power Research Institute on 14-04-2021 from 7 PM to 8 PM
 18. Webinar organized by IEEE Information Theory society-Bangalore chapter on “Free and Open Source Software for Electromagnetic Engineering: a Review” by Dr.Gian Luigi Gragnani, Professor, DITEN, University of Genoa, Italy on 05-04-2021 from 7 PM to 8 PM
 19. Webinar organized by IETE Mysuru centre on “Internet of Things and TinyML: The New Era of Smart Objects” by Dr.Ramon Sanchez-Iborra, Assistant Professor, University Centre of Defense, Sanjavier Air Force Base,Spain on 26-03-2021 from 7 PM to 8 PM
 20. Webinar organized by GSSS Institute of Engineering and Technology for Women, Mysuru IEEE Student Branch in association with IEEE Bangalore section and IEEE Mysore subsection on “Machine Learning with Impact” by Dr.Fang Chen, Professor, Executive Director-Data Science, University of



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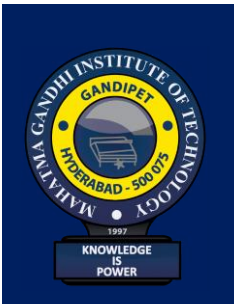
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- Technology, Sydney on 19-03-2021 from 10.30 AM to 11.30 AM
21. AICTE-ISTE sponsored Six Day Online Refresher Course organized by Department of Electrical and Electronics Engineering, Kamala Institute of Technology and Sciences, Singapur on “Recent Trends in Mechatronics” from 18-03-2021 to 24-03-2021
 22. Webinar organized by IEEE Information Theory society-Bangalore chapter in association with IEEE Bangalore section and IEEE Mysore subsection on “Journey of Innovation” by Ms.Swati Maini, Founder, Norris Tuebines, Singapore on 17-03-2021 from 7 PM to 8 PM
 23. Webinar organized by IEEE Information Theory society-Bangalore chapter in association with IEEE Bangalore section and IEEE Mysore subsection on “Detection of Cyber Grooming through the use of Behavioral Biometrics” by Dr.Patrick Bours, Professor, Department of Information Security and Communication Technology, Norwegian University of Science and Technology, Norway on 15-03-2021 from 7 PM to 8 PM
 24. Webinar organized by Women's Development Committee, Mahatma Gandhi Institute of Technology, Hyderabad on “SEBI initiated Investor Awareness Program” by Mr.Vinod Tantri, CWM, IA, Trainer, Entrepreneur and Founder of Knowledge Bell, Bangalore on 14-03-2021 from 11 AM to 12 PM
 25. Webinar organized by IEEE-PELS and IEE-TEC on “Opportunities and Challenges of Multiwinding Transformer-Based DC-DC Converters” by Prof. Dr.-Ing. Marco Liserre, Professor in Reliable Power Electronics at Aalborg University, Denmark on 10-03-2021 from 9 PM to 11 PM
 26. Webinar organized by IEEE Information Theory society-Bangalore chapter in association with IEEE Bangalore section and IEEE Mysore subsection on “Novel Two-Factor Honey Token Authentication Mechanisms” by Dr.Leandros A.Maglaras, Associate Professor/Reader in Cyber Security, Cyber Technology Institute, De Montfort University, United Kingdom on 08-03-2021 from 7 PM to 8 PM
 27. Webinar organized by AICTE on “360 Degree Feedback Registration Process for AICTE approved Institutes in the States of Telangana” on 08-03-2021 from 3 PM to 4.30 PM
 28. Webinar organized by IEEE Mysore subsection in association with IEEE Bangalore section on “Ecological Reconversion of Cars: the Case of Solar Hybridization” by Dr.Gianfranco Rizzo, Professor, Department of Industrial Engineering, University of Salerno, Italy on 02-03-2021 from 7 PM to 8 PM
 29. Webinar organized by IEEE Mysore subsection in association with IEEE Bangalore section and IEEE Information Theory society-Bangalore chapter on “Towards connected cities: Smart cop as a use-case” by Dr.Syed Hassan ahmed, ACM Distinguished speaker, IEEE senior member, USA on 27-02-2021 from 7 PM to 8 PM
 30. Webinar organized by IEEE Mysore subsection in association with IEEE Bangalore section and IEEE Information Theory society-Bangalore chapter on “Motion control of minimally invasive surgical robots” by Dr.Hamid Reza karimi, Professor, Department of Mechanical Engineering, Politecnico di Milano, Italy on 16-02-2021 from 7 PM to 8 PM
 31. Webinar organized by IEEE Mysore subsection in association with IEEE Bangalore section and IEEE Information Theory society-Bangalore chapter on “Interaction and experience design models for interactive systems ” by Dr.Emmanuel O.C.Mkpojiogu, Assistant Director of Research, Veritas University, Abuja, Nigeria on 06-02-2021 from 7 PM to 8 PM
 32. AICTE-ISTE sponsored Six Day Online Refresher Course organized by Department of Electronics and Communication Engineering and Centre for Research and Innovation, KSRM College of Engineering, Kadapa on “Machine Learning for All” from 01-02-2021 to 06-02-2021
 33. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “CASPOC-Power Electronics, Electrical Drives and Renewable System Simulation” by Mr.Bose, Sunseas Tech, Hyderabad on 23-01-2021 from 11 AM to 12.30 PM
 34. Webinar organized by IEEE-Circuits and Systems (CAS) Society, Bangalore Chapter in Association with IEEE, Bangalore Section on “IEEE CAS Industry-



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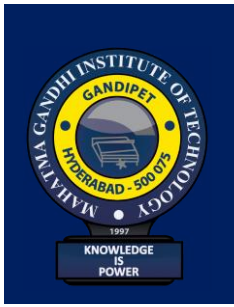
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- Academia Conclave” by Dr.Devesh Dwivedi, Chair, CAS Bangalore Chapter, India Site Head, IP Development and Design Centre of Excellence, Global Foundries, Bengaluru on 30-12-2020 from 7 PM to 8 PM
35. Webinar organized by IEEE-PELS,IEEE-TEC on “Introduction to ITRD,The Technology Roadmap of Power Electronics for DERs” by Dr.Liuchen Chang, Assistant Professor, University of New Brunswick, Fredericton, Canada on 16-12-2020 from 9.30 PM to 11 PM
 36. Webinar organized by IETE,Mysuru Centre on “Joy of Computing” by Dr.S. R.Sudarshan Iyengar, Associate Professor, CSE Department, IIT Ropar, Punjab on 15-12-2020 from 6 PM to 8 PM
 37. Webinar organized by IEEE-Industrial Electronics Society on “A Holistic Approach to Battery Modeling and State Estimation” by Dr.Bharat Balagopal, Post Doctoral Research Scholar, North Carolina State University, USA & Dr.Mo-Yuen Chow, Professor, Electrical and Computer Engineering, North Carolina State University, USA on 09-12-2020 from 6.30 PM to 8 PM
 38. Webinar organized by IEEE, Hyderabad Section on “Data Analytics and Neural Networks based Predictive Models for Forecasting of Solar and Wind Power based Power Generation” by Dr.K.Uma Rao, Professor, RV College of Engineering, Bengaluru on 05-12-2020 from 5.30 PM to 7.30 PM
 39. Webinar organized by IEEE, Hyderabad on “High Power Density Electric Machines for Applications in Renewable Energy Systems and Hybrid Electric Aircrafts” by Kiruba Sivasubramaniam Haran, Professor of Electrical and Computer Engineering at the University of Illinois at Urbana-Champaign and Associate Director of the Grainger Center for Electrical Machines and Electromechanics on 31-10-2020 from 6 PM to 8 PM
 40. Webinar organized by IETE Mysuru Centre on “Understanding Online Falsehood: The Virus on Social Media” by Dr Snehasish Banerjee, The York Management School, University of York, United Kingdom on 31-10-2020 from 4 PM to 5.30 PM
 41. Webinar organized by IEEE-PELS,IEEE-TEC on “Advanced Linear Induction Machines and Drive Systems for Transportation” by Dr.Weì Xu, Assistant Professor, Huazhong University of Science and Technology, China on 28-10-2020 from 5.30 PM to 7.30 PM
 42. Webinar organized by Department of Electrical and Electronics Engineering, Mohammed Sathak AJ College of Engineering, Chennai on “Industrial IoT” by Ms.Darshana Bhoopathy, System Engineer, Honeywell Automation India Limited on 24-10-2020 from 11 AM to 1 PM
 43. Webinar organized by IETE Mysuru Centre on “6G:Vision,Requirements,Technical Challenges, Standardization and Implementations” by Dr.Shahid Mumtaz, IEEE-IAS Distinguished Lecturer, ACM Distinguished Speaker, Senior Researcher, IT-Aveiro Telecommunications Institute, Aveiro, Portugal on 15-10-2020 from 6 PM to 7.30 PM
 44. Webinar organized by IEEE-PELS,IEEE-TEC on “High-Density Medium-Voltage SiC-based Modular Power Converters for Naval Applications - Challenges and Solutions” by Dr.Jun Wang, Assistant Professor, University of Nebraska-Lincoln on 06-10-2020 from 8.30 PM to 10 PM
 45. Webinar organized by IEEE, Hyderabad on “Asset Management of Electrical Assets in the Context of Smart Grids” by Dr.P.Bala Krishna, Senior Lead R&D Engineer, Office of Innovation, GE Grid Automation, Hyderabad on 03-10-2020 from 5.30 PM to 7.30 PM
 46. Webinar organized by IEEE Continuing Education on “Engineering Education 2.0: Models, Methods and Techniques for Innovation” by Dr Arnold Pears, Professor and Chair of the Department in Learning in Engineering Science, KTH Royal Institute of Technology, Sweden on 30-09-2020 from 9.30 PM to 10.30 PM
 47. Webinar organized by IETE Mysuru Centre on “Applying Artificial Intelligence to Improve Business Values” by Dr Rashmi Agrawal, Professor, Department of Computer Applications, Manav Rachna International Institute of Research and Studies, Faridabad, Haryana on 30-09-2020 from 6 PM to 7.30 PM
 48. Webinar organized by IEEE, Hyderabad on “Solar PV and Wind Energy based



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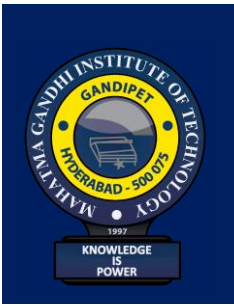
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- Power Generation in India and Key Issues in their Integration with Utility Grids” by Dr.K.V.Vidyanandan, Additional GM and Senior Faculty, NTPC Limited and Power Management Institute, Noida on 26-09-2020 from 5.30 PM to 7.30 PM
49. Webinar organized by Unnat Bharat Abhiyan-Mahatma Gandhi Institute of Technology, Hyderabad on “National Education Policy-2020” by Sri.P.Murali Manohar, Member NCERT and Member Secretary-MGNCRE, Hyderabad on 26-09-2020 from 10.30 AM to 12 PM
 50. Webinar organized by Entrepreneurship Development Cell (EDC),Vidya Jyothi Institute of Technology, Hyderabad on “Innovation and Entrepreneurship” by Dr.Shantha Thoutam, Injovation/Startup Evagelist and OSD(Textiles), Government of Telangana on 19-09-2020 from 4.30 PM to 5.30 PM
 51. Webinar organized by IEEE-Virtual Tech Talk on “IEEE 802 Networking Standards – Industrial Ethernet” by Dr.Paul Nikolich, IEEE Fellow and Partner YAS Broadband Ventures LLC on 16-09-2020 from 9.30 PM to 10.30 PM
 52. Webinar organized by Department of Electrical and Electronics Engineering, MVSR Engineering College, Hyderabad on “Hybrid Renewable Energy Integration to Grid” by Dr.A.V.Ravi Teja, Assistant Professor, Department of Electrical and Electronics Engineering, IIT Ropar on 16-09-2020 from 6 PM to 7.30 PM
 53. Webinar organized by Department of Electrical and Electronics Engineering, Velammal College of Engineering and Techonology, Madurai on “Role of Polymer Nanotechnology in Energy Harvesting & Storage” by Dr.S. Anandhan, Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Surathkal, Karnataka on 16-09-2020 from 11 AM to 12.30 PM
 54. Webinar organized by IEEE-Industrial Electronics Society on “Topologies, Modeling and Design of Megahertz Wireless Power Transfer Systems” by Chengbin Ma,Associate Professor, Electrical and Computer Engineering, Shanghai Jiao Tong University, China on 15-09-2020 from 7.30 PM to 9 PM
 55. Webinar organized by IEEE, Hyderabad on “Small Wind Turbine Generator (SWTG) based Electric Power Generation and its Applications in India” by Prof.L.Ashok Kumar, Department of EEE,PSG College of Technology, Coimbatore on 12-09-2020 from 5.30 PM to 7.30 PM
 56. Webinar organized by IEEE-PELS,IEEE-TEC on “Advanced Modeling Approach for Magnetic Material and Components” by Dr.Helen Cui, Assistant Professor in the Department of Electrical Engineering and Computer Science, University of Tennessee, Knoxville on 11-09-2020 from 7.30 PM to 9.30 PM
 57. Webinar organized by Department of Energy and Power Electronics, School of Electrical Engineering, Vellore Institute of Technology, Vellore on “Energy Efficiency in Smart Buildings” by Dr.Saifur Rehman, Virginia Tech, USA on 06-09-2020 from 4 PM to 5 PM
 58. Webinar organized by Parivartan Club, Hyderabad on “Distraction Management” by Dr.Amogh Lila Das, IIM Ahmedabad on 05-09-2020 from 6 PM to 7.30 PM
 59. AICTE-TEQIP sponsored Five Day Online Workshop organized by Department of Electrical Engineering, NIT Silchar on “The Development of the Energy Internet of Things (eIOT) in Green Energy Infrastructure” from 01-09-2020 to 05-09-2020
 60. Webinar organized by IEEE- PELS and IEEE-TEC on “Selecting the Right Power Semiconductors for Multi-MHz Power Converters” by Dr.Juan Rivas, Assistant Professor, Stanford University, USA on 01-09-2020 from 10.30 PM to 12 AM
 61. Webinar organized by Department of Electrical and Electronics Engineering, Sri Rama Krishna Engineering College, Coimbatore on “Future Role of Power Electronics in Industrial Automation” by Dr.V.S.K.V.Harish, PDF, Assistant Professor, Department of Electrical Engineering, Pandit Deen Dayal Petroleum University, Gandhi Nagar on 26-08-2020 from 5 PM to 6 PM
 62. Webinar organized by IEEE Bangalore section, GSSS Institute of Engineering and Technology for Women, Mysuru on “How to Write an Effective Technical



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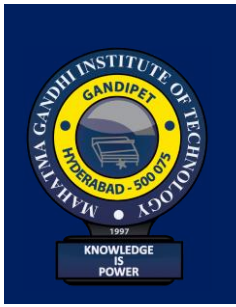
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- Paper” by Dr.Saifur Rehman, Virginia Tech, USA on 24-08-2020 from 5 PM to 6 PM
63. Webinar organized by Codegnan IT Solutions, Vijayawada on “Talking with Objects in the age of IoT” by Mr.U.Sairam, Codegnan IT Solutions on 23-08-2020 from 6 PM to 7.30 PM
 64. Webinar organized by Department of Electrical and Electronics Engineering, Siddhartha Institute of Engineering and Technology, Hyderabad on “Fault Detection Research in Power System with Simulation” by Dr.Saptarshi Roy, Mir Madan Mohanlal Government Polytechnic College, Gobindapur, Plassey, West Bengal on 23-08-2020 from 4 PM to 5.30 PM
 65. Webinar organized by IEEE, Hyderabad on “Condition Monitoring and Life Extension Techniques of Induction Motor” by Mr.B.Koti Reddy, Scientific Officer, Department of Atomic Energy, Government of India on 22-08-2020 from 5.30 PM to 7.30 PM
 66. Webinar organized by IEEE, Hyderabad on “Information Systems for Public Health” by Dr. T K Srikanth, Professor at IIIT Bangalore and convenor of the E-Health Research Center, Bengaluru on 20-08-2020 from 3.30 PM to 4.30 PM
 67. Webinar organized by IEEE, Hyderabad on “Accreditation and Quality of Engineering Education” by Dr.S.K.Ramesh, Professor of Electrical and Computer Engineering, California State University, Northridge, USA on 18-08-2020 from 7.30 PM to 8.30 PM
 68. Webinar organized by Department of Mechanical Engineering, SND College of Engineering and Research Center, Yeola on “MATLAB and Simulink Fundamentals” by Dr.Milind KhandeRao, Application Engineer, Math Works with Design Tech System Private Limited, Pune on 17-08-2020 from 11 AM to 12 PM
 69. Webinar organized by NSS and NCC, Ramco Institute of Technology, Rajapalayam on “Yoga” by Mr.D.Prithviraj, Village Administrative Officer, Kanjanayakanpatti, Virudh Nagar District, Tamilnadu on 16-08-2020 from 6 PM to 7 PM
 70. Webinar organized by Department of Electrical and Electronics Engineering, Raja Lakshmi Engineering College, Thandalam on “e-Health System” by Mr.Gnanas Kandhan Kailasam, Principal Software Engineer, N.Harris Computer Corporation, Canada on 16-08-2020 from 5 PM to 6 PM
 71. Webinar organized by Department of Electrical and Electronics Engineering, Axis Global Institute of Industrial Training, Chennai on “Opportunities in Industrial AI and Control System Cyber Security” by Dr.S.Balasubramaniam, Former Secretary-IAEMP, Senior Member-ISA on 15-08-2020 from 5 PM to 6 PM
 72. Webinar organized by Department of Electrical and Electronics Engineering, Kalasalingam Institute of Technology, Krishnan Koil on “Privatisation of Electricity Markets” by Dr.P.Prem, Associate Professor and Head, Department of Electrical and Electronics Engineering, Bannari Amman Institute of Technology, Sathyamangalam on 15-08-2020 from 11 AM to 12 PM
 73. Webinar organized by Department of Electrical and Electronics Engineering, Karpagam College of Engineering, Coimbatore on “Power Distribution in High Rise Buildings@Dubai” by Mr.T.Muthu Krishnan, Deema Electrical and Mechanical Contracting Company, Abudhabi, U.A.E. on 14-08-2020 from 5 PM to 6 PM
 74. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Solutions to Challenges in Electric Vehicle” by Ms.Sanjana M.P., Application Engineer-LF, Entuple Technologies on 14-08-2020 from 11 AM to 1 PM
 75. Webinar organized by Department of Electronics and Communication Engineering, Mahatma Gandhi Institute of Technology, Hyderabad and Pantech E-Learning on “Virtual Reality and Augmented Reality” by Ms.Y.Hemasri, Project Engineer, Pantech E-Learning, Hyderabad on 13-08-2020 from 4 PM to 5 PM
 76. Webinar organized by Department of Electrical and Electronics Engineering, Nandha Engineering College, Erode on “Patent-A Career Enhance



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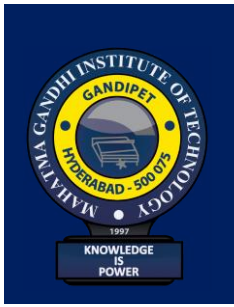
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- Opportunity to Academicians and Researchers” by Dr.A.Balaji Ganesh, Dean(Research), Velammal Engineering College, Chennai on 10-08-2020 from 10 AM to 11 AM
77. Webinar organized by Department of Electrical and Electronics Engineering, Raja Lakshmi Engineering College, Chennai on “MV Motor Modelling and Starting Analysis using ETAP software” by Mr.N.Dhinakaran, Principal Engineer, Power System Study, Saipem Contracting, Netherlands, BV, UAE on 09-08-2020 from 5 PM to 6.30 PM
 78. Webinar organized by IEEE Virtual events on “Conductive Charging of Electrified Vehicles: Challenges and Opportunities” by Dr.Haoyu Wang, Shanghai Tech University, China on 04-08-2020 from 5.30 PM to 7.30 PM
 79. Webinar organized by IEEE, Hyderabad on “Energy Efficiency in Smart Buildings Through IoT Sensor Integration” by Dr.Saifur Rehman, Virginia Tech, USA on 01-08-2020 from 6.30 PM to 8 PM
 80. Webinar organized by IEEE, Virtual Events on “Students Assessment for Remote Delivery” by Dr.Diane Rover, University Professor of Electrical and Computer Engineering, Iowa State University; Dr.Kerrie Douglas, Assistant Professor of Engineering Education, Purdue University; Candice Bauer, Teaching Assistant, Professor/Director of Assessment and Student Affairs, University of Nevada, Reno on 28-07-2020 from 8.30 PM to 9.30 PM
 81. Webinar organized by IEEE, Hyderabad on “IoT, Edge, and Robotics for Modern Healthcare Systems” by Dr.V.Vikas, Professor of Neuro Surgery, NIMHANS, IIIT-B on 30-07-2020 from 3.30 PM to 5.30 PM
 82. Webinar organized by IEEE, Virtual Events on “Managing Remote Student Teams” by Dr.Traci Nathans Kelly, Senior Lecturer, Cornell University, College of Engineering, Engineering Communications Program; Dr.Pam Estes Brewer, Professor, Technical Communication, Mercer University, School of Engineering; Dr.Matt Ohland, Professor and Associate Head of Engineering Education, Purdue University; Dr.Victoria Serrano, Assistant Professor, University Technological, Panama on 29-07-2020 from 8.30 PM to 9.30 PM
 83. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Power System Scenario” by Dr.A.R.M.Vani, Assistant Engineer, TSSPDCL, Hyderabad on 29-07-2020 from 11 AM to 12.30 PM
 84. Webinar organized by IEEE, Virtual Events on “Ditching the Traditional College Lecture in Remote Instruction” by Dr.Russ Meir, President, IEEE Educational Society; Dr.Stephen Philips, Vice-President, IEEE Educational Society and Dr.Ece Yarpak, IEEE Representative on ABET Board of Delegates, Professor of Computer Engineering Technology and Chair of the Engineering Technology Division, Wayne State University on 28-07-2020 from 8.30 PM to 9.30 PM
 85. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Recent Trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources in Micro Grids” by Dr.D.Koteswara Raju, Assistant Professor, Department of Electrical Engineering, NIT Silchar, Assam, India. on 28-07-2020 from 11 AM to 1 PM
 86. Webinar organized by IEEE, Virtual Events on “Ditching the Traditional College Lecture in Remote Instruction” by Dr.Russ Meir, President, IEEE Educational Society; Dr.Stephen Philips, Vice-President, IEEE Educational Society and Dr.Susan Lord, Professor and Chair of Integrated Engineering, University of San Diego on 27-07-2020 from 8.30 PM to 9.30 PM
 87. Webinar organized by IEEE, Hyderabad on “Women in Engineering in Power, Energy & Industry Sectors in India-Opportunities & Challenges” by Ms.Prathima, Superintending Engineer, TSSPDCL, Hyderabad; Mrs.D.Naga Lakshmi Reddy, General Manager, Tata Projects Limited, Hyderabad; Dr.P.Naga Sujatha, Professor, EEE Department, JNTUH, Hyderabad; Mini Chabra, Senior Deputy Manager, BHEL, Bengaluru and Ms.V.Radha, Managing Partner, M/s.Note Snax, Hyderabad on 26-07-2020 from 5.30 PM to 7.30 PM
 88. Webinar organized by Department of Mechanical Engineering, Mahatma



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DATE OF JOINING:

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EXPERIENCE - 21 Years

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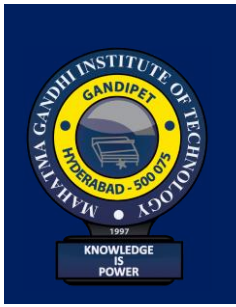
SUMMARY:

- Publications - 35
- Conferences - 37
- Patents – 1
- Books – 1
- Honors/Awards - 1

EVENTS:

- Organized - 39
- Attended - 329

- Gandhi Institute of Technology, Hyderabad on “A Practical approach on Industry 4.0 & its Implementation in Smart Factories” by Mr.Aravind Rama Chandran, Senior Manager, Business Development, Sales and Marketing, MTAB Technology Center, Chennai on 26-07-2020 from 4 PM to 5.30 PM
89. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Hands on working with ETAP Modules: Draw SLD, Load Flow and Fault Current Study” by Mr.B.Koti Reddy, Scientific Officer, Department of Atomic Energy, Government of India on 26-07-2020 from 11 AM to 12.30 PM
 90. Webinar organized by IEEE-Education Society Chapter, Hyderabad on “Design of Instruction Strategies for Effective Outcomes” by Mr.P.Ravi Sankar, Advisor-IEEE Hyderabad on 24-07-2020 from 5 PM to 5.45 PM
 91. Webinar organized by IEEE-PELS and IEEE-TEC on “How to Effectively use LinkedIn to Further Ones Career” by Roland Block, Associate Director, TAMU Career Center, Engineering on 22-07-2020 from 8.30 PM to 9.30 PM
 92. Webinar organized by Department of Computer Science and Engineering, Maharaja Surajmal Institute of Technology and Pantech E-Learning on “Artificial Intelligence with Machine Learning” by Mr.S.Kamalesh, Project Engineer, Pantech E-Learning, Hyderabad on 22-07-2020 from 11 AM to 12 PM
 93. Webinar organized by Department of Electrical and Electronics Engineering, GRT Institute of Engineering and Technology, Tiruttani on “Application of Microcontroller in Power Electronics Control” by Dr.A.Parama Shivam, Professor, EEE Department, B.S.Abdur Rehman Crescent Institute of Science and Technology, Chennai on 19-07-2020 from 11 AM to 12.30 PM
 94. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Electrical Maintenance in Heavy Manufacturing Industries” by Mr.M.N.R.Srikanth, Deputy Manager, Bharat Heavy Electricals Limited,RC Puram, Hyderabad on 17-07-2020 from 2.30 PM to 4 PM
 95. Webinar organized by ELSEVIER-Bright Talk on “A CIO’s guide to Maximizing the value of Integration and APIs” by Corey McNair, TEI Consultant, Forrester on 16-07-2020 from 10.30 PM to 11.15 PM
 96. Webinar organized by Vmedulife Software Services on “Outcome Based Education Software” on 16-07-2020 from 10.30 PM to 11.15 PM
 97. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Best Practices in Design and Installation of Solar PV Systems” by Mr.N.Ramchander, Associate Professor, BVRIT, Narsapur, Hyderabad on 15-07-2020 from 11 AM to 1 PM
 98. Webinar organized by IEEE-PELS on “Power Electronics Facing Technical Challenges of a New Era of Electric Energy” by Jinjun Liu, Distinguished Professor of Power Electronics, Xi’an Jiaotong University (XJTU),Xi’an, China, on 15-07-2020 from 7.30 PM to 9.30 PM
 99. Webinar organized by Manakula Vinayagar Institute of Technology, Puducherry and IEEE, Madras Section on “DataCubes as a Paradigm for serving Big Spatio Temporal Data” by Dr.Peter Baumann, Professor of Computer Science, Jacobs University, Bremen, Germany on 14-07-2020 from 4.30 PM to 5.30 PM
 100. Webinar organized by K.J.Somaiya Institute of Engineering and Information Technology, Mumbai on “Cyber Security” by Mr.Amey Tambe, Director, Soft Tech Data Securities, Pune on 14-07-2020 from 11 AM to 12.30 PM
 101. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids” by Dr. Jithendranarth.J (Ph.D.-IIT Kharagpur), Associate Professor, Department of EEE, Global Academy of Technology, Bengaluru on 13-07-2020 from 11 AM to 12.30 PM
 102. Webinar organized by Department of Electrical and Electronics Engineering, Malla Reddy College of Engineering and Technology, Hyderabad on “Challenges in Modern Electrical Power Systems and Solutions with Software tool like ETAP” by Mr. B. Koti Reddy, Scientific Officer, Department of Atomic



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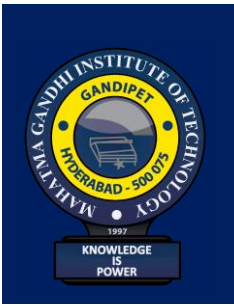
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- Energy, Government of India on 13-07-2020 from 10 AM to 11 AM
103. Webinar organized by IEEE India Council Student Coordination Team on "IEEE Resources: Collabratec & vTools" by Mr.John Day, Director- Member Products and Programs of IEEE Member Geographic Activities; Ms.Ewell Tan, Project Manager at IEEE Asia-Pacific Limited on 12-07-2020 from 5.30 PM to 7.30 PM
 104. Webinar organized by Department of Computer Science Engineering, Mahatma Gandhi Institute of Technology, Hyderabad and Pantech E-Learning on "Brain Computer Interface Robot" by Ms.Y.Hemasri, Project Engineer, Pantech E-Learning, Hyderabad on 12-07-2020 from 11 AM to 12 PM
 105. Webinar organized by IEEE, Hyderabad on "IOT and Data Analytics based Innovative Digital Intervention in Today's Smart Grid" by Dr.Surekha Deshmukh, Associate Professor, Department of Electrical and Electronics Engineering, PVG's College of Engineering, Pune and Chair-IEEE PES-IAS Chapter, Pune Section on 11-07-2020 from 5.30 PM to 8 PM
 106. Webinar organized by Manakula Vinayagar Institute of Technology, Puducherry and IEEE, Madras Section on "Present and Future of Robotics- Opportunities and Issues" by Dr.Fabio P.Bonsignorio, CEO Heron Robots, Italy on 11-07-2020 from 3.30 PM to 5 PM
 107. Webinar organized by Manakula Vinayagar Institute of Technology, Puducherry and IEEE, Madras Section on "Accelerating Commercialization of Sic Power Electronics" by Dr.Victor Veliadis, North Carolina University, USA on 10-07-2020 from 6.30 PM to 8 PM
 108. Webinar organized by NITW, Warangal as a part of NITW Institute Popular Lecture Series on "Navigating Happiness and Well Being during Covid-19" by Dr.G.C.Kavitha, Executive Director, Centre for Positive Learning on 10-07-2020 from 3 PM to 5 PM
 109. Webinar organized by ELSEVIER-Bright Talk on "Beyond Citations: PlumX Metrics integrates with Digital Commons Dashboards" by Ann Connolly, Director of Product, Digital Commons on 08-07-2020 from 8.30 PM to 9.30 PM
 110. Webinar organized by Manakula Vinayagar Institute of Technology, Puducherry and IEEE, Madras Section on "Multiple Robot Motion Planning: The Easy, The Hard and The Uncharted" by Dr.Dan Halperin, Professor, School of Computer Science, Tel Aviv University, Israel on 08-07-2020 from 2.30 PM to 3.30 PM
 111. Webinar organized by Department of Electrical and Electronics Engineering, TKR College of Engineering and Technology, Hyderabad and Pantech E-Learning on "Analog CMOS Design and its Implementation in Present Application" by Mr.R.Jishnu, Project Engineer, Pantech E-Learning, Hyderabad on 05-07-2020 from 11 AM to 12 PM
 112. Webinar organized by Department of Electrical and Electronics Engineering, Sridevi Women's Engineering college, Hyderabad on "Concepts of Turbo Generator" by Mr.P.M.Nishanth, Senior Engineer, Electrical Machines, BHEL, Hyderabad on 04-07-2020 from 4 PM to 6 PM
 113. Webinar organized by IEEE, Hyderabad and VNRVJIET, Hyderabad on "Applications of Machine Learning" by Mr.Bala Prasad Peddigari, Technology Head, Tata Consultancy Services Limited on 04-07-2020 from 2 PM to 3.30 PM
 114. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on "Super Conductivity and it's Applications" by Dr.U.K.Chowdary, Professor and Director, Incubation and Innovation, CBIT, Former ED, BHEL CTM, New Delhi on 04-07-2020 from 11 AM to 12.30 PM
 115. Webinar organized by Department of Computer Science and Engineering, KKR and KSR Institute of Technology and Sciences, Guntur and Pantech E-Learning on "Industry 4.0" by Mr.R.Jishnu, Project Engineer, Pantech E-Learning, Hyderabad on 03-07-2020 from 4 PM to 5 PM
 116. Webinar organized by UGC-HRDC, JNTUH, Hyderabad on "NAAC Assessment and Accreditation Process" by Dr.M.S.Shyamasundar-Adviser, NAAC; Dr. Pratibha Singh-Deputy Adviser, NAAC; Dr. K.R. Vishnu Mahesh-Assistant



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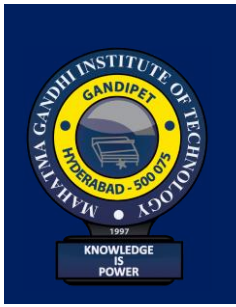
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- Publications - 35
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- Adviser, NAAC; Dr. D.K. Kamble-Assistant adviser, NAAC on 03-07-2020 from 11 AM to 1 PM
117. Webinar organized by ELSEVIER-Bright Talk on “Building a Mobile Strategy for a Connected Customer Experience” by Michal Raz, Vice President of Global Partnerships, Nexmo on 02-07-2020 from 10.30 PM to 11.15 PM
 118. Webinar organized by Department of Electrical and Electronics Engineering, Sridevi Womens Engineering College, Hyderabad and Pantech E-Learning on “Latest Trends in Green Energy Technologies” by Mr.A.Sreenivasulu, Project Engineer, Pantech E-Learning, Hyderabad on 02-07-2020 from 4 PM to 5 PM
 119. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Energy Conservation and Auditing” by Mr.Hari Hara Iyer, Energy Auditor, Bureau of Energy Efficiency and President, IAEMP on 02-07-2020 from 11 AM to 12.30 PM
 120. Webinar organized by Department of Electrical and Electronics Engineering, Vidya Jyothi Institute of Technology, Hyderabad on “Energy Billing Systems and Energy Conservation” by Dr.A.R.M.Vani, Assistant Engineer, TSSPDCL, Hyderabad on 01-07-2020 from 2 PM to 4 PM
 121. Webinar organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad on “Magnetic Levitation and High Speed Trains” by Dr.U.K.Chowdary, Professor and Director, Incubation & Innovation, CBIT, Former ED, BHEL CTM, New Delhi on 01-07-2020 from 11 AM to 12.30 PM
 122. Webinar organized by IEEE-PELS and IEEE-TEC on “Wireless Charging for Autonomous Electrified Micro-mobility Devices: A Real-world Solution for Smart Cities to be Pandemic” by Dr.Sheldon S Williamson, Department of Electrical, Computer and Software Engineering, Faculty of Engineering and Applied Science, Ontario Tech University, Oshawa, Canada on 30-06-2020 from 7.30 PM to 9 PM
 123. Webinar organized by IEEE, Hyderabad on “FACTS and their Applications in Power Transmission Networks” by Dr.M.N.Murthy, Retired Principal Director, National Power Training Institute, Bengaluru on 20-06-2020 from 6 PM to 7.30 PM
 124. Webinar organized by NSS Cell, MGIT, Hyderabad on the occasion of International Yoga day Celebrations on 20-06-2020 from 5 PM to 6 PM
 125. Webinar organized by IEEE, Virtual Tech Talk on “IEEE 802 Networking Standards-Connecting The World” by John D.Ambrosia, Distinguished Engineer at Futurewei on 17-06-2020 from 6.30 PM to 7.30 PM
 126. Webinar organized by IEEE-PELS and IEEE-TEC on “Design Considerations for Transformers in Full Bridge Phase Shift Converters” by James Maria Molina and Lucas Nieceza on 16-06-2020 from 7.30 PM to 9.30 PM
 127. Webinar organized by IEEE, Hyderabad on “Integration of Solar PV Plants with Distribution Networks in India-Opportunities and Challenges” by Mr.A.V.L.K.Jaganath Sharma, Deputy Executive Engineer, Eastern Power Distribution Company, Andhra Pradesh on 13-06-2020 from 5.30 PM to 7.30 PM
 128. Webinar organized by IEEE, Hyderabad on “Preface to Gig Economy and Opportunities” by Mr.Shazil Ahmed, Director General, Global Communications at World Forum for Education and Senior Director & Chief Technology Officer, BESTIU and EmFace on 13-06-2020 from 3 PM to 4.30 PM
 129. Webinar organized by RAMCO Institute of Technology, Rajapalyam in association with Institution's Innovation Council, RIT-ISTE Student Chapter, RIT- IEEE Student Branch, RIT-IE(I) on “Cyber Security” by Mr.Ganesh Narayanan, South East Asia Lead, Accenture, Singapore on 11-06-2020 from 4 PM to 5 PM
 130. Webinar organized by IEEE, Hyderabad and GRIET, Hyderabad on “More Electric Aircraft” by Dr.Gaurang Vakil, Assistant Professor, PEMC, Nottingham University, England on 11-06-2020 from 1 PM to 2.30 PM
 131. Webinar organized by IEEE-TEC on “Energy Storage and Electric Vehicle Technology” by Prof. Ka Eric Cheng, The Hong Kong Polytechnic University,



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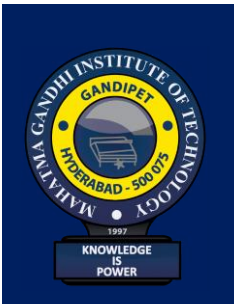
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- Hung Hom, Hong Kong on 09-06-2020 from 9.30 PM to 10.30 PM
132. Webinar organized by IEEE, Hyderabad on “Forward Thinking Micro Mobility Electrification Strategies to Build Pandemic Resilient Smart Cities” Dr.Sheldon S Williamson, Department of Electrical, Computer and Software Engineering, Faculty of Engineering and Applied Science, Ontario Tech University, Oshawa, Canada on 08-06-2020 from 7.30 PM to 9 PM
 133. Webinar organized by ELSEVIER-Bright Talk on “Migrate to S/4HANA with MuleSoft” by John Withers, Product Marketing Manager, MuleSoft & Jimil Patel, Product Marketing Manager, MuleSoft on 04-06-2020 from 8.30 PM to 9.30 PM
 134. Webinar organized by RAMCO Institute of Technology, Rajapalyam in association with Institution's Innovation Council, RIT-ISTE Student Chapter, RIT- IEEE Student Branch, RIT-IE(I) on “Energy Efficient Lighting” by Dr.V.Saravanan Professor, EEE Department, Thiagarajar College of Engineering, Madurai on 04-06-2020 from 5.30 PM to 7 PM
 135. Webinar organized by IEEE-Try Engineering Together on “Learn How IEEE uses STEM eMentoring to Help Inspire the Next Generation of Engineers” by Dr.Stephen Welby, IEEE Executive Director on 03-06-2020 from 10.30 PM to 11.30 PM
 136. Webinar organized by ANSYS on “Fundamental Concepts of a Finite Element Analysis for Electrical, Electronics, reliability and Design Engineers” by Gill Sheron, Senior Application Engineer, ANSYS on 02-06-2020 from 9.30 PM to 10.30 PM
 137. Webinar organized by IEEE-PELS and IEEE-TEC on “Smart Battery Energy Management and Health Conscious Fast Charging for Future Transport” by Dr.Sheldon S Williamson, Department of Electrical, Computer and Software Engineering, Faculty of Engineering and Applied Science, Ontario Tech University, Oshawa, Canada on 02-06-2020 from 7.30 PM to 9 PM
 138. Webinar organized by RAMCO Institute of Technology, Rajapalyam in association with Institution's Innovation Council, RIT-ISTE Student Chapter, RIT- IEEE Student Branch, RIT-IE(I) on “Energy Audit and Management in Industrial Motors” by Dr.S.Venkatarayanan, Professor, EEE Department, KLN College of Engineering, Madurai on 02-06-2020 from 4.15 PM to 5.15 PM
 139. Webinar organized by RAMCO Institute of Technology, Rajapalyam in association with Institution's Innovation Council, RIT-ISTE Student Chapter, RIT- IEEE Student Branch, RIT-IE(I) on “True Potential of Green Building” by Mr.M.Anand, Principal Counsellor, Indian Green Building Council, CII-Hyderabad on 01-06-2020 from 4.15 PM to 5.15 PM
 140. Webinar organized by MLRIT, Hyderabad on “Recent Trends in Electrical Engineering” by Dr.A.Sudhakar, Professor and Mr.A.Subhangi Rao, Assistant Professor, EEE Department, MLRIT, Hyderabad on 30-05-2020 from 2 PM to 4 PM
 141. Webinar organized by Manakula Vinayagar Institute of Technology, Puducherry on “Neural Networks Applications in Electrical Engineering” by Dr.A.Venkatesan, NIT, Puducherry on 29-05-2020 from 12 PM to 1 PM
 142. Webinar organized by IEEE on “Try Engineering Live:Robots.ieee.org” by Erico Guizzo and Randi Klett, IEEE-Robotics on 28-05-2020 from 9.30 PM to 10.30 PM
 143. Webinar organized by Inpods, India on “Online Teaching - Learning and Online Assessment Demo” by Ajay Bhagwat, Director, Inpods, India on 28-05-2020 from 4 PM to 5.30 PM
 144. Webinar organized by ELSEVIER-Bright Talk on “Harvesting Scopus Data into Digital Commons” by Mr.Shandon Quinn, VP Product Management, Digital Commons and Mr.Martin Edling Andersson, Principal Product Manager, Scopus on 27-05-2020 from 8.30 PM to 9.30 PM
 145. Webinar organized by Inpods, India on “NAAC Accreditation Management System Demo” by Ajay Bhagwat, Director, Inpods, India on 27-05-2020 from 2 PM to 3.30 PM
 146. Webinar organized by Vagdhevi Engineering College, Warangal on “State of the Art Research in Power Systems and Drafting Research Article” by Dr.V.Moorthy, Professor, EEE Department, Vagdhevi Engineering College,



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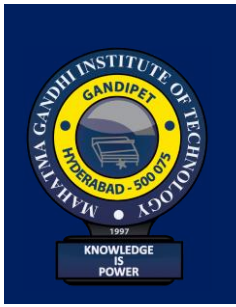
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- Warangal on 27-05-2020 from 11 AM to 1 PM
147. Webinar organized by IEEE-PELS and IEEE-TEC on “High Efficiency DC/DC Converters with a New Coupled-Inductor-Rectifier Structures” by Dr.Jung-Kyu Han, Department of Energy and Materials Engineering, Dongguk University-Seoul, Republic of Korea on 26-05-2020 from 7.30 PM to 9 PM
 148. Webinar organized by Anna Saheb Dange College of Engineering and Technology, Ashta, Maharashtra on “Adaptive Control Application to Power Systems: Case Study of SVC Control with MRAC” by Dr.D.R.Patil, Professor, EEE Department, Walchand College of Engineering, Sangli on 24-05-2020 from 11 AM to 12.30 PM
 149. Webinar organized by IEEE, Hyderabad on “New Challenges in Electrical Distribution and Regulation” by Mr.N.Sreekumar and Ms.Manabika Mandal, Sreyas Group, Pune on 22-05-2020 from 5.30 PM to 7 PM
 150. Webinar organized by IEEE-Oceanic Engineering Society on “Try Engineering Live: Engineering Spot Light” by Mr.Hari Vishnu, Research Fellow, Acoustic Research Lab, National University of Singapore on 22-05-2020 from 5.30 AM to 6.30 AM
 151. Webinar organized by IEEE Hyderabad and VNR VJIET, Hyderabad on “Latex-A Scientific Documenting Tool” by Dr.B.Rajasekhara Reddy, Assistant Professor, VNR VJIET, Hyderabad on 21-05-2020 from 4 PM to 6 PM
 152. Webinar organized by IEEE Virtual Tech Talk on “Use of Gaming Devices to Stay Connected in Today’s World” by Dr.Jeewika Ranaweera, Principal Hardware Engineer, Oracle, USA on 20-05-2020 from 6.30 PM to 7.30 PM
 153. Webinar organized by mUni Campus Digital Services on “Learning Management Systems, Education Delivery Beyond Web Conferencing” by Dr.Abhijit Ganagopadhyay, Founder Dean-IIM Indore and Dr.Vinay Kulkarni, Adjunct Professor, IIT Mumbai on 19-05-2020 from 2.30 PM to 4 PM
 154. Webinar organized by St. Martin's Engineering College, Hyderabad on “Effective Methods for Reducing Fault Levels in Industrial Grid Networks” by Mr.T.Vishnu Charan, DGM-Engineering, Electrical HoD for Oil and Gas Division, TATA Projects Limited, Mumbai on 18-05-2020 from 2.30 PM to 4 PM
 155. Webinar organized by IEEE, Coimbatore and Dr.N.G.P. Institute of Technology, Coimbatore on “Design and Implementation of Remote Microgrid” by Dr.A.Saravana Kumar, Scientist-E, Joint Director, CDAC, Tiruvananthapuram on 16-05-2020 from 11.00 AM to 12.30 PM
 156. Webinar organized by IEEE, Hyderabad on “Solid State Transformers and their Applications in Off Shore Energy Systems” by Dr.Harish Krishna Murthy, Assistant Professor, EEE Department, Houston University, Texas on 15-05-2020 from 5.30 PM to 7.30 PM
 157. Webinar organized by IEEE Virtual Events on “Change the World as You Leap from College to Industry: Recruiting Insights and Tips from a TI Engineer” by Chandler Purcell Elliott, University Recruiting Manager, Texas Instruments on 14-05-2020 from 11.30 PM to 12.30 AM
 158. Webinar organized by Hands on Design Challenge-IEEE Reach “Electric Lighting through the Lens of History” by Michael N.Geselowite, Senior Director, IEEE History Center, USA on 14-05-2020 from 9.30 PM to 10.30 PM
 159. Webinar organized by IEEE, CBIT, Hyderabad on “Power, Medical and Strategic Applications of Superconductivity” by Dr.U.K.Chowdhary, Professor, EEE Department, CBIT, Hyderabad on 13-05-2020 from 5 PM to 7 PM
 160. Webinar organized by St.Peter's Engineering College, Hyderabad on “Next Generation AI Techniques for Cyber Physical Systems” by Dr. Prakash Ranganathan, Assistant Professor of Electrical Engineering, and Director, Data Energy Cyber and Systems (DECS) Laboratory at the University of North Dakota (UND)on 13-05-2020 from 10 AM to 11.30 AM
 161. Webinar organized by IEEE, Baghalkot on “Professional Membership versus Career Growth” by Dr.H.J.Suresh, Professor, EEE Department, Basaveshwar Engineering College, Baghalkot on 11-05-2020 from 4.30 PM to 5.30 PM
 162. Webinar organized by Acharya Nagarjuna University, Guntur on “The New Face of Higher Education after COVID-19” by Dr.E.Sreenivas Reddy, Dean-Faculty of Engineering, Acharya Nagarjuna University, Guntur on 10-05-2020



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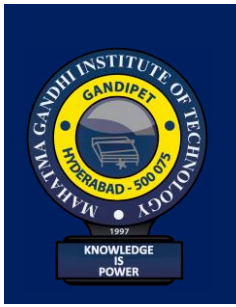
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- from 10 AM to 12 PM
163. Webinar organized by IEEE, Baghalkot on "Engineering Teacher as a Career" by Dr.H.J.Suresh, Professor, EEE Department, Basaveshwar Engineering College, Baghalkot on 08-05-2020 from 4.30 PM to 5.30 PM
 164. Webinar organized by IEEE Virtual Events on "Try Engineering Live: Engineer Spotlight" by Mariah Manzano and Brianna McGovern, Senior Engineering Students, Santa Clara University, California on 08-05-2020 from 5.30 AM to 6.30 AM
 165. Webinar organized by IEEE Virtual Events on "How to Enhance Your e-Curriculum for Distance Learners with e-Resources" by Giuseppe Caire, Professor of Electrical Engineering, Technical University of Berlin; Naveen Maddali, Senior Product Manager, Planning and Implementation, IEEE; Jennifer Fong Director, Education Product, Sales & Marketing-IEEE and Bernadette Ewen, Senior Director, Logan Library and Information Center Rose-Hulman Institute of Technology, USA on 07-05-2020 from 10.30 PM to 11.30 PM
 166. Webinar organized by IEEE Educational Society, Hyderabad on "Career Opportunities in Electrical and Electronics Core Sector" by Sai Kumar Tara, Secretary/Treasurer, IEEE Education Society, IEEE Hyderabad Section on 07-05-2020 from 4.30 PM to 5.30 PM
 167. Webinar organized by IEEE Virtual Events on "Lessons in Leadership: Preparing the Future Leaders of Your Engineering Work Force" by Dr. Jennie Fine and Dr.Braun C.Kiess, Rutgers Business School Executive Education, New Jersey on 06-05-2020 from 9.30 PM to 10.30 PM
 168. Webinar organized by IEEE Virtual Tech Talk on "Future Neural Therapeutics" by Dr. Paul Sajda, Columbia University, New York and Dr.Jacob Robinson, Rice University, Texas on 06-05-2020 from 6.30 PM to 7.30 PM
 169. Webinar organized by IEEE, Baghalkot on "Fundamentals of Wind Energy" by Dr.H.J.Suresh, Professor, EEE Department, Basaveshwar Engineering College, Baghalkot on 06-05-2020 from 4.30 PM to 5.30 PM
 170. Webinar organized by AICTE-ELSEVIER on "Research Workflows, Research Metrics & Excellence in Academic Institutes" by Dr.Shubra Datta and Dr.Tahseen Khanday, ELSEVIER and Col. Venkat, AICTE, New Delhi on 06-05-2020 from 9 AM to 2 PM
 171. Webinar organized by IEEE, Baghalkot on "Solar Energy Applications for India" by Dr.H.J.Suresh, Professor, EEE Department, Basaveshwar Engineering College, Baghalkot on 04-05-2020 from 4.30 PM to 5.30 PM
 172. Webinar organized by IEEE, Hyderabad on "Gas Insulated Substations and their Applications" by Dr.M.Mohana Rao, Sr.DGM, BHEL R&D, Hyderabad on 03-05-2020 from 5.30 PM to 7.30 PM
 173. Webinar organized by Renewable Energy India on "Renewable Energy Growth Forum: CEO Vision" by Raj Prabhu CEO & Co- Founder, Mercom Capital Group ; Shaji, Head – Business Development Domestic & Global Markets, Renewables Business, Larsen & Toubro Limited; T.R. Kishore Nair, Director & CEO Avaada Energy Pvt. Ltd, Daniel Liu, Managing Director-South Asia Jinko Solar ; Ashish Khanna, President - Renewables, Tata Power & MD and CEO Tata Power Solar; Dr. Michael K. Dorsey, CEO and Co-Founder Around the Corner Capital; Arun Raju,Vice President and Head of Projects, Inter Globe Hotels; Rajneesh- Khattar Group Director, Informa Markets on 29-04-2020 from 6 PM to 7 PM
 174. Webinar organized by IEEE, Hyderabad on "Machine Learning and Cyber Security: Continuing Convergence" by Dr.Sandeep Kumar Shukla, Center for Cyber Security and Cyber Defense of Critical Infrastructures, IIT Kanpur on 28-04-2020 from 11.00 AM to 12.30 PM
 175. Webinar organized by IEEE, Hyderabad on "Transforming through Industry 4.0 – India Opportunity" by Prof. Venkata Ramana Vemuri, Founder Director and Consultant,I4-Virtual Grid, India on 27-04-2020 from 5.30 PM to 7 PM
 176. Webinar organized by Inpods, India on "How to Maximise Your Score in NAAC Criterion-2" by Ajay Bhagwat, Director, Inpods, India on 27-04-2020 from 11.30 AM to 12.30 PM
 177. Webinar organized by IEEE, Anantapur on "Scalable End to End Applications



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15-07-2006

EXPERIENCE - 21 Years

- Teaching: 20
- Research: -
- Industry:1
- Others: -

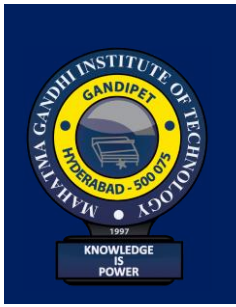
SUMMARY:

- Publications - 35
- Conferences - 37
- Patents – 1
- Books – 1
- Honors/Awards - 1

EVENTS:

- Organized - 39
- Attended - 329

- of IoT in Engineering” by Dr.Anil Gurijala, General Manager, Fanatics,e-commerce India LLP, Hyderabad on 25-04-2020 from 11 AM to 12.30 PM
178. Webinar organized by ISIE, India-Electric Solar Vehicle Project on "Solar Electric Design, Manufacturing and Testing" by Mr.Manish Kumar, Automotive Technology-APAI-COEP, Collaboration, ISIE, India on 25-04-2020 from 10 AM to 11 AM
 179. Online session organized by NPTEL on “Next Generation Application Development and Maintenance Services” by Mr.Rakesh Goel, Senior Director, Cap Gemini on 24-04-2020 from 6 PM to 7 PM
 180. Webinar organized by Inpods,India on "Online Teaching - Learning and Online Assessment Demo" by Ajay Bhagwat, Director, Inpods, India on 24-04-2020 from 5 PM to 6 PM
 181. Webinar organized by Altair University on "Low Frequency Electro Magnetic Simulations" by Mr.D.Hemanth, Engineer, Design Tech Systems Private Limited, Hyderabad on 23-04-2020 from 5 PM to 7 PM
 182. Webinar organized by CSI and IEEE Tech Talk on “Fuzzy Interpolative Systems and Applications” by Dr.Marius M.Balas, Professor, Faculty of Engineering, University of Arad, Romania on 23-04-2020 from 4 PM to 5 PM
 183. Webinar organized by SSCS and PELS on “Integrated Power Delivery and Management for High Performance Digital Systems” by Dr.Hanh-Phuc Le, Assitant Professor, UC San Diego on 22-04-2020 from 8.30 PM to 10 PM
 184. Webinar organized by IEEE Virtual Tech Talk on “Daily Challenges of 4G, 5G and IoT” by Mr. David Witkowski,Founder and CEO, Oku Solutions, LLC, California and Dr. Mohmoud Doneshmond, Academic Director of Network and Communications Management and Services-MS program, Stevens Institute of Technology, New Jersey on 22-04-2020 from 6.30 PM to 7.30 PM
 185. Webinar organized by IEEE, Guntur on “Virtual Labs for Science and Engineering” by Mr.P.Ravi Sankar, Research Scholar, IIIT, Hyderabad on 22-04-2020 from 4 PM to 5 PM
 186. Webinar organized by ELSEVIER on “Integrating Scopus APIs into Your Everyday Workflow” by Martin Edling Andersson, Principal Product Manager, ELSEVIER on 21-04-2020 from 7.30 PM to 8.30 PM
 187. Webinar organized by IEEE Virtual Events on “Strategies for Effective Delivery of Online Engineering Courses: Best Practices, Tips and Tool kits" by Babak D.Behesti, Dean, College of Engineering and Computing Sciences at New York Institute of Technology, New York on 21-04-2020 from 6.30 PM to 7.30 PM
 188. Webinar organized by IEEE Hyderabad on “Digital Parenting” by Mr.Anil Rachamalla, Founder, Endnow Foundation on 18-04-2020 from 10 AM to 11 AM
 189. Online session organized by NPTEL on “Time Management” by Dr.Prathima Kandelwal, Professor and Head, TLC, GAT, Bangalore on 17-04-2020 from 6 PM to 7 PM
 190. Webinar on "NAAC Accreditation Management System Demo" by Mr.Ajay Bhagawat, Director, Inpods, India on 17-04-2020 from 4 PM to 5 PM
 191. Webinar organized by CIPS on “Sharing Experiences of Public Service Innovations in India and other Countries” by Dr. Nune Srinivas Rao, Assistant Director, CIPS on 16-04-2020 from 4 PM to 5.30 PM
 192. Webinar organized by Mathworks and IEEE, Hyderabad on “Teaching with MATLAB in Modern Class Rooms” by Mr.R.Anchuri on 16-04-2020 from 3 PM to 4 PM
 193. Webinar organized by ELSEVIER on “Enhance Research Visibility to Improve Ranking” by Tahseen Khanday, Solution Consultant Research Intelligence, ELSEVIER on 16-04-2020 from 11 AM to 12 PM
 194. Webinar organized by IEEE-Power Electronics Society on “Fast EV Chargers using Three Phase LLC Converters” by Dr.Martin Ordonez, Professor and Canada Research Chair at the University of British Columbia (UBC), Vancouver, BC, Canada on 15-04-2020 from 9 PM to 10.30 PM
 195. Online session organized by NPTEL on “How to be a good software developer” by Mr.Telesh G.N., Senior Developer and Architect on 15-04-2020 from 6 PM to 7 PM
 196. Webinar organized by IEEE, Hyderabad on “Research Proposal Writing” by Dr.

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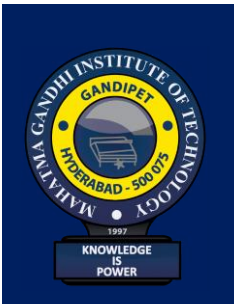
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- Naresh K.Mallenapalli, NRSC, Hyderabad on 14-04-2020 from 10 AM to 11 AM
197. Webinar organized by IEEE, Hyderabad on “IEEE Standards Impact on Future Connectivity Technologies” by Mr. Srikanth Chandra Sekaran, Senior Director-Standards and Technology, IEEE-India on 13-04-2020 from 11.30 AM to 01.00 PM
 198. Webinar organized by IEEE, Hyderabad on “Need of the Hour-Wake Up and Find Solutions” by Dr. D.N.Rao of President, Vignana Jyothi Society and Mr. U. Rama Mohan of SP Crime Spots, CID, Amaravati on 12-04-2020 from 5 PM to 6 PM
 199. Webinar organized by CMR Engineering College, Hyderabad on “Online Fake News-Misinformation and Disinformation” by Mr.Anil Rachamalla, Founder, Endnow Foundation on 12-04-2020 from 11 AM to 12.10 PM
 200. Webinar organized by CSI and IEEE Tech Talk on “CoVid: The Realities Before Us” by Dr.Ramanan, MD, Senior Oncologist, Apollo Hospitals, Chennai on 12-04-2020 from 10 AM to 11 AM
 201. Webinar organized by IEEE, Hyderabad on “Recent Challenges in Electrical Engineering” by Mr. B. Koti Reddy, Scientific Officer, Department of Atomic Energy, Government of India on 11-04-2020 from 10 AM to 11.30 AM
 202. Webinar organized by Start Core Technologies on “Intellectual Property Rights and Patenting” by Mr.M.Vijay Kumar, Empanelled IPR Attorney, Start Core Technologies on 10-04-2020 from 11 AM to 12 PM
 203. Webinar organized by Quanser on “A Scalable Approach to Remote Labs Available Today” by Peter Martin, R & D Manager, Academic Applications, Quanser on 07-04-2020 from 7.30 PM to 9 PM
 204. Online session organized by NPTEL on “How to Utilize Resources in NPTEL” by Dr.Prathap Haridoss, Professor, Metallurgical and Materials Engineering, IIT Madras on 07-04-2020 from 4 PM to 5 PM
 205. Webinar organized by IEEE, Hyderabad on “Digital Pedagogy for Synchronous and Asynchronous Learning in Higher Education” by Dr.D.V.S.S.Siva Sarma, Professor, Department of Electrical Engineering, NIT Warangal on 06-04-2020 from 5 PM to 6 PM
 206. Webinar organized by IEEE Hyderabad on “Virtual Internship” by Mr.S.Lalit Mohan, IIIT, Hyderabad on 04-04-2020 from 5 PM to 6 PM
 207. Two Day Online Workshop organized by UGC-HRDC,JNTUH, Hyderabad on "Online Tools and Software for Remote Teaching-Learning" from 24-04-2020 to 25-04-2020 during 2 PM to 5 PM
 208. Online session organized by NPTEL on “How to be an Effective Communicator” by Mr.Simon Anandh Raj, Co-Founder, Free Will Human Empowerment on 19-03-2020 from 6 PM to 7 PM
 209. Online session organized by NPTEL on “Transforming Silicon Industry Through Open Source” by Mr. Kunal Ghosh(Alumni of IIT Bombay), Director and Co-Founder, VSD Corporation Private Limited on 07-03-2020 from 6 PM to 7 PM
 210. Online session organized by NPTEL on “Design and Simulation of Power conversion using open source tools” by Dr.L.Umanand, Professor, Department of Electrical Engineering, IISc Bangalore on 02-03-2020 from 10 AM to 11 AM
 211. Online session organized by NPTEL on “Latest technology used/developed in Power Grid (EHV/UHV Transmission) along with the latest trends in Power Sector” by Mr. Arun Kumar Goel, Senior Deputy General Manager at Power Grid Corporation of India Limited on 18-02-2020 from 6 PM to 7 PM
 212. Two Day Workshop organized by Department of IT, MGIT, Hyderabad on "Adoption of Technology and Learning" from 05-07-2017 to 06-07-2017
 213. Two day National Seminar organized by Department of MME, MGIT, Hyderabad on “Metallurgy for Non-Metallurgists” on 29-01-2015 and 30-01-2015
 214. Four week Refresher Course organized by UGC-Academic Staff College, JNTUH, Hyderabad, on "Simulation Tools for Electrical Engineering Applications" from 06-12-2004 to 25-12-2004

Online Certifications:

1. NPTEL Certification Courses:-Certified with ELITE + GOLD for successfully



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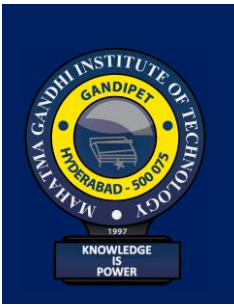
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- completing the online training program (for January-March,2022 Semester) of the course “DIGITAL PROTECTION IN POWER SYSTEMS” with 96% and in top 1% group
2. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course “SOLAR ENERGY BASICS” on 23-03-2021
3. Certificate of Energy Literacy:-Certified for successfully completing the online training program of the course “Learn to Design Your Own Solar Home System” by Dr.Chetan Singh Solanki, Professor, Department of Electrical Engineering, IIT Mumbai on 01-08-2020.The certificate has been awarded as a part of Energy Literacy Drive of the Energy Swaraj Foundation in association with Mahatma Gandhi Institute of Technology.
4. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course “OUR ENERGY FUTURE” on 22-07-2020
5. NPTEL Certification Courses:-Certified for successfully completing the online training program (for January-June,2020 Semester) of the course “EFFECTIVE ENGINEERING TEACHING IN PRACTICE” with continuous online assessment score of 100% on 20-06-2020
6. NPTEL Certification Courses:-Certified for successfully completing the online training program (for January-June,2020 Semester) of the course “RECENT ADVANCES IN TRANSMISSION INSULATORS” with continuous online assessment score of 97% on 20-06-2020
7. NPTEL Certification Courses:-Certified for successfully completing the online training program (for January-June,2020 Semester) of the course “FUZZY LOGIC AND NEURAL NETWORKS” with continuous online assessment score of 97% on 20-06-2020
8. NPTEL Certification Courses:-Certified for successfully completing the online training program (for January-June,2020 Semester) of the course “CONTROL ENGINEERING” with continuous online assessment score of 93% on 20-06-2020
9. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course “MOTORS AND MOTOR CONTROL CIRCUITS” on 19-06-2020
10. MATLAB Certification Courses:- Certified for successfully completing the online training program of the course “MATLAB ONRAMP” on 30-05-2020
11. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course “PROGRAMMABLE LOGIC CONTROLLERS” on 31-05-2020
12. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course “MEASURING INSTRUMENT” on 30-05-2020
13. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course “POWER SYSTEM PROTECTION” on 30-05-2020
14. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course “ENERGY-THE ENTERPRISE” on 30-05-2020
15. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course "NATURAL GAS" on 20-05-2020
16. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course "SAFETY IN THE UTILITY INDUSTRY" on 17-05-2020
17. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course "LINEAR CIRCUITS-2: AC ANALYSIS" on 16-05-2020
18. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course "ELECTRIC POWER SYSTEMS" on 09-05-2020
19. COURSERA Certification Courses:-Certified for successfully completing the online training program of the course "LINEAR CIRCUITS-1: DC ANALYSIS"



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- on 29-04-2020
20. ISIE Certification Courses:-Certified for successfully attending the webinars on 17-04-2020,19-04-2020 & 25-04-2020 and scoring 84.375% in the online examination of the e-learning program-"ELECTRIC SOLAR VEHICLE PROJECT" on 28-04-2020
 21. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "FANS AND BLOWERS" on 29-04-2020
 22. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "POWER SYSTEM TRANSMISSION AND DISTRIBUTION" on 27-04-2020
 23. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "INDUCTION MOTORS" on 25-04-2020
 24. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "POWER SYSTEM EARTHING" on 24-04-2020
 25. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "POWER SYSTEM POWER CABLES" on 24-04-2020
 26. TATA STEEL Certification Courses:-Certified for successfully completing the e-learning/training program of the course "TRANSFORMERS" on 24-04-2020
 27. NPTEL Certification Courses:-Certified for successfully completing the online training program (for July-December,2019 Semester) of the course "BASIC ELECTRICAL CIRCUITS" with 89% and in top 5% group