

Dr. Rasmita Kumari Mohanty

Assistant Professor



Education Qualifications: Doctor of Philosophy (CSE)

Specialization: AI, IoT, Machine Learning and Wireless Body Area Network

ADDRESS:

- E – Block -Room No -104

JNTUH ID:

1448-150408-131255

EMAIL:

rasmitakumarimohanty_cse@
mgit.ac.in

DATE OF JOINING:

12-01-2026

EXPERIENCE – 12 Years

- Teaching - 12

SUMMARY:

- Publications - 57
- Conferences - 20
- Honors/Awards - 01

EVENTS:

- Organized - 08
- Attended - 43

Membership of Professional Bodies:

1. IEEE Member : Member No – 99419531
2. IAENG Member : Member No - 254221
3. Internet Society (ISOC) : Member Id – 2321935

Responsibilities Held at Department Level:

4. Student Development Activities Incharge
5. Academic Audit Incharge (IQAC, AQAR)

Honors/Awards Received:

6. Selected for the 1 Year AICTE Industry Fellowship Program in collaboration with Garuda Aerospace Pvt. Ltd., Chennai.

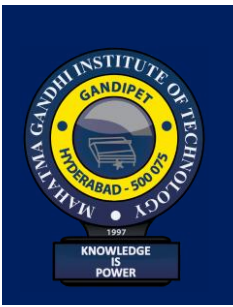
Courses Handled at Under Graduate /Post Graduate Level:

7. **UG:** Introduction to Data Science ,Operating Systems, Computer Networks Cryptography and Network Security, Python Programming, Machine Learning ,Internet of Things, Data Visualization using R Programming , Unsupervised Learning, Wireless Sensor Network

Publications:

8. **Mohanty, R. K.,** Sahoo, S. P., &Kabat, M. R. (2023).Sustainable remote patient monitoring in wireless body area network with Multi-hop routing and scheduling: a four-fold objective based optimization approach. Wireless Networks, 1-15. DOI: 10.1007/s11276-023-03276-x. (Q1, SCIE, Scopus, IF: 3.08)
9. **Mohanty, R. K.,** Padmaja, C. V. R., Kanaparthi, S. K., Kanakala, S., Ravikiran, K., Ramesh, J. V. N., ... & Chalapathi, M. M. V. (2024). An Efficient Game Theory based Multi-objective Decision and Clustering (EGMDC) for Wireless Body Area Networks (WBANs). IEEE Access. DOI: 10.1109/ACCESS.2024.3489631(Q1, SCIE, Scopus, IF: 3.4)
10. **R. K. Mohanty,** A. P. Kumar, Y. Macha, et al., “ A Lightweight and Erudite Automated BiLSTM-Based Multi-Cycle GAN for Retinal Blood Vessel and Optic Disc Segmentation in Fundus Images,” Engineering Reports 8, no. 8 (2026): e70923, <https://doi.org/10.1002/eng2.70923>. (Q2, ESCI, Scopus, IF: 2.9)
11. **Mohanty et al.,** "Manipulating THz signal with optical waveguide for identification of Breast Tumour Cells", Journal of Russian Laser Research. (Q3, SCIE, Scopus, IF: 0.8)
12. **Mohanty et al.,** "Thermal Effects on the Emission Characteristics of Colloidal Quantum Dots for Laser-Driven Color Conversion Applications", Journal of Russian Laser Research. (Q3, Indexed in SCIE, Scopus, IF: 0.8)
13. **Mohanty, R. K.,** Sahoo, S. P., & Kabat, M. R. (2024). Thermal-energy-efficient-secured-link reliable and delay-aware routing protocol (TESLDAR) for wireless body area networks. International Journal of Computers and Applications, 46(9), 715-727.DOI:10.1080/1206212X.2024.2380675 (Q2, Scopus, IF: 2.17)
14. **R. Mohanty,** R. Verma, K. Kumar, G. Tejaswi. Optimizing Water Quality Monitoring Using Principal Component Analysis: A Case Study of Hyderabad’s Water System. Recent Pat Eng, vol. 20, e18722121444009, 2026.

<http://dx.doi.org/10.2174/0118722121444009260519104123> (Q3, Scopus, IF: 2.17)

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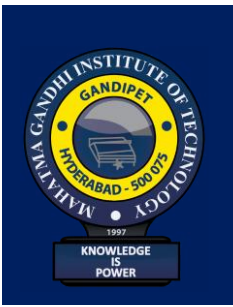
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15. **Mohanty et al.**, Securing organizational records with blockchain: A role-based authentication and sharing system. Vol. 07, No. 4 (2025) 2797-2806, doi: 10.24874/PES07.04A.037. (Scopus, Q3)
16. **Mohanty et al.**, Transforming network connectivity: A comprehensive guide to implementing and assessing SD-WAN infrastructure with Cisco technologies Vol. 07, No. 4 (2025) 2807-2818, doi: 10.24874/PES07.04A.038 (Scopus, Q3)
17. **Rasmita Kumari Mohanty**, D.Venkatesh, “Underwater Acoustic Objective Recognition through Supportive Deep Learning Technique”, SCOPUS, Journal of Natural Remedies Vol. 21, No. 6, (2020), Oct-2020.
18. **Rasmita kumari Mohanty**, G. Vasuda, B.Vinutha, “Open Source Security Detections On Anomaly For Decentralized Internet Of Things (Iot)”, IJAEMA.2020,V12I16.200001.0151005,PAGE NO 62-70, ISSN NO:0886-9367.
19. **MOHANTY, R. K.**, & JYOTHI, N. (2015). A Secured Framework for Protecting Sensitive Information from Unauthorized Users.
20. P. Devika, Melimi Dinesh, Nalumasu Abhinay, Potanagari Pavan Karthik, S.V.S.V.R Akhil, **Rasmita Kumari Mohanty**, “ Non-Fungible Token Based Ticketing System Using Ethereum” International Journal of Research Publication and Reviews, Vol (5), Issue (3), March (2024), Page – 3337-3344.
21. **Mohanty, R. K.**, Sahoo, S. P., &Kabat, M. R.” A Novel Study on Blockchain-Based privacy-preserving models for Remote Patient Monitoring”. (“Under Review in Multimedia Tools and Applications”).
22. **Mohanty, R. K.**, Sahoo, S. P., &Kabat, M. R.” An Intelligent Hybrid Routing Framework using Metaheuristics and Deep Learning for Wireless Body Area Network”. (“Under Review in Scientific Reports, springer”).
23. **Mohanty, R. K.**, Sahoo, S. P., & Kabat, M. R.” Multi objective routing protocol design in wban using optimized fuzzy clustering and hybrid deep learning for optimal path selection” .(“Under Review in Wireless Personal Communication”).

Conferences:

24. **Mohanty, R. K.**, Motupalli, R. K., Manju, D., Gangappa, M., Gouthami, B., & Mounika, G. (2023, December). Energy-Efficient Cluster Based Routing Protocol to Enhance the Lifetime of Wearable Wireless Body Area Networks (WBAN). In 2023 OITS International Conference on Information Technology (OCIT) (pp. 71-76). IEEE. December 2023. DOI:10.1109/OCIT59427.2023.10431071
25. **Mohanty, R. K.**, Sahoo, S. P., &Kabat, M. R. (2023, June). A Network Reliability based Secure Routing Protocol (NRSRP) for Secure Transmission in Wireless Body Area Network. In 2023 8th International Conference on Communication and Electronics Systems (ICCES) (pp. 663-668). IEEE. DOI: 10.1109/ICCES57224.2023.10192691
26. **Mohanty, R. K.**, Sahoo, S. P., &Kabat, M. R. (2022,October). A Survey on Emerging Technologies in Wireless Body Area Network. In 2022 13thInternational Conference on ComputingCommunication and Networking Technologies(ICCNT) (pp. 1-5). IEEE. DOI: 10.1109/ICCNT54827.2022.9984569
27. **Mohanty, R. K.**, Motupalli, R. K., Manju, D., Gangappa, M., Gouthami, B., & Mounika, G. (2023, December). Energy-Efficient Cluster Based Routing Protocol to Enhance the Lifetime of Wearable Wireless Body Area Networks (WBAN). In 2023 OITS International Conference on Information Technology (OCIT) (pp. 71-76). IEEE. DOI:10.1109/OCIT59427.2023.10431071
28. **Mohanty, R. K.**, Rushik, K., Sridevi, D., Reddy, M. S. S., & Devika, P. Implementation and Evaluation of Software Defined Wide Area Networking (SD-WAN) Infrastructure Using Cisco System Technologies. In Computing, Communication and Intelligence (pp. 141-148). CRC Press. DOI: 10.1201/9781003581215-29



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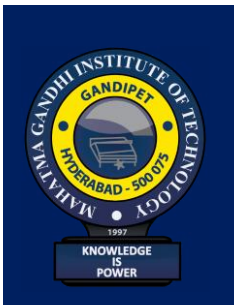
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29. **Mohanty, R. K.**, Kanaparthi, S. K., Padmaja, C. V. R., & Pemula, R. Enhancing Network Efficiency of anSD-WAN Infrastructure Implemented Using Cisco System Technologies.
DOI: 10.1201/9781003596776-43.
30. **Mohanty, R. K.**, Sahoo, S., Kabat, M. R., Sahoo, S. P., Mohapatra, P., & Alhadidi, B. (2025). Real-time vehicle accident detection using computer vision and deep learning. In Intelligent Computing Techniques and Applications (pp. 217-220). CRC Press. <https://doi.org/10.1201/9781003658221>
31. **Mohanty, R. K.**, Mishra, M., Sahoo, S., Sahoo, S. P., & Kabat, M. R. (2025). High-quality image generation from text descriptions using stable diffusion: A machine learning approach. In Intelligent Computing Techniques and Applications (pp. 243-247). CRC Press. <https://doi.org/10.1201/9781003658221>
32. Manju, D., Ramanaiah, M. L., Kumar, S. A., Polysetty, V., Telugu, A., Jayanand, M., ... & Mohanty, R. K. (2026). Deep Learning-Based Stock Forecasting and Recommendation System using a Hybrid TCN-LSTM Approach Incorporating Fundamental and Technical Analysis. In Computing, Communication and Intelligence (pp. 334-339). CRC Press. <https://doi.org/10.1201/9781003768654>
33. Mohanty, A., Sahoo, S., Mohanty, R. K., Meher, S. K., Sahoo, S. P., Kabat, M. R., & Alhadidi, B. (2026). A Particle Swarm Optimization Based Neural Network Model for Tourism Machination System. In Computing, Communication and Intelligence (pp. 301-304). CRC Press. <https://doi.org/10.1201/9781003768654>
34. Mohanty, A., Sahoo, S., Mohanty, R. K., Meher, S. K., Sahoo, S. P., Kabat, M. R., & Alhadidi, B. (2026). A Particle Swarm Optimization Based Neural Network Model for Tourism Machination System. In Computing, Communication and Intelligence (pp. 301-304). CRC Press. <https://doi.org/10.1201/9781003768654>
35. Mohanty, R. K., Verma, R. K., Reddy, Y. M., Cherukupally, A., Ramanaiah, M. L., & Kant, S. (2025, August). BSFR-SH: Blockchain-Enabled Security Framework Against Ransomware Attacks Using Machine Learning. In International Conference on Advances in Computer Engineering and Communication Systems (pp. 344-351). Cham: Springer Nature Switzerland. https://doi.org/10.1007/978-3-032-22118-6_31
36. Mohanty, R. K., Verma, R. K., Reddy, Y. M., Cherukupally, A., Ramanaiah, M. L., & Kant, S. (2025, August). Smart Fire Sensing: Fire Caution and Mitigation for Wildfire and Urban Fire. In International Conference on Advances in Computer Engineering and Communication Systems (pp. 549-557). Cham: Springer Nature Switzerland. https://doi.org/10.1007/978-3-032-22114-8_50
37. Manju, D., Ramanaiah, M. L., Kumar, S. A., Polysetty, V., Telugu, A., Jayanand, M., ... & Mohanty, R. K. Deep Learning-Based Stock Forecasting and Recommendation System using a Hybrid TCN-LSTM Approach Incorporating Fundamental and Technical Analysis. In Computing, Communication and Intelligence (pp. 334-339). CRC Press. <https://doi.org/10.1201/9781003768654>
38. Roja Ramani A, Mounika V, Shubhashree Sahoo, D Sravani, G Padmavathi Bai, **Rasmitha Kumari Mohanty**, Kavya Rachitha K. "Big Data and the Internet of Things" International Conference on Systems, Science, Control, Communication, Engineering and Technology (2017): 23.
39. Satyabrat Sahoo , **Rasmita Kumari Mohanty** , Satya Prakash Sahoo , Manas Ranjan Kabat "Advancements in LSTM Models towards Addressing Recent Research Gaps and Future Directions in Smart Cities" .(Accepted in ICISML 2025, Springer)
40. Piyush Mohapatra , Satyabrat Sahoo , **Rasmita Kumari Mohanty** , Sanjay Das , Satya Prakash Sahoo , Manas Ranjan Kabat "A Comprehensive Review on LLM driven Approach towards Sustainable Smart City Management".(Accepted in ICISML 2025, Springer)
41. A. Pramod Kumar, G. Vinay Kalyan, K. Ravi Chandra, and **Rasmita Kumari Mohanty** "IntellectMate: Revolutionizing Academic Collaboration Through Personalized Recommendations" .(Accepted in ICISML 2025, Springer)



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42. **Rasmita Kumari Mohanty** , Satya Prakash Sahoo , Manas Ranjan Kabat , Sachi Nandan Mohanty, Basim Alhadidi “Deep Learning-Based Early Detection and Classification of Tomato Leaf Diseases Using Data Augmentation Techniques”. (Accepted in ICISML 2025, Springer)

Patents Granted:

43. **MOBILITY ASSISTING GUIDANCE STICK** (Reference no. 496891-001, Grant Date: 31/03/2026)

Patents Published:

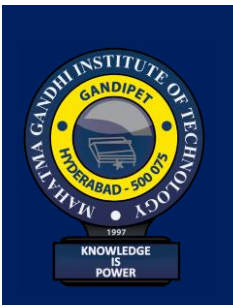
44. Stress detector and reducer wearable devices using IOT (Date of published 21-03-2022, reference number 202141012073).
45. A Multi-Phase Energy-Efficient Scheduling and Routing System to Enhance Network Lifespan in Wireless Body Area Networks (Date of published 06-12-2024, reference number 202441092971).
46. Thermal and Trust-Optimized Routing Protocol for Wireless Body Area Networks (Date of published 06-12-2024, reference number 202441092972).
47. Game Theory-Based Multi-Objective Clustering and Decision-Making System for Optimized Wireless Body Area Networks (WBANs) (Date of published 06-12-2024, reference number 202441092946).
48. Smart IoT-Based Health Monitoring and Emergency Response System (Date of published 13-12-2024, reference number 202441094478).
49. A System for Predictive Analysis and Outcome Forecasting of Breast Cancer Using Machine Learning Models (Date of published 13-12-2024, reference number 202441094107).

Research & Consultancy:

50. Sanctioned to organize Hybrid One-week FDP in Association with E&ICT Academy Under Meity(GOI), NIT Warangal. - 2,60,000/(Role : Coordinator)
51. Sanctioned to organize AICTE Training and Learning (ATAL) Online Faculty Development Program on “Joy of AI in Action: Applying Traditional and Agentic AI to Real-World Problems” (Application Number:1748675753) - 1,00,000/- (Sanction Order No: AICTE/ATALFDP/2025-26/Online/1748675753, 13 August 2025)
52. Sanctioned to organize DST-ANRF Sponsored 5-Day Workshop on “Next-Gen Computing Paradigms for Smart Systems,” from November 10–14, 2025. - 2,00,000/- (Sanction Order No: SSY/2025/001695, 11 November, 2025)

No. of Books/Chapter Published with details:

53. **Mohanty, R.K.**, Sahoo, S.P., Kabat, M.R., Alhadidi, B. (2024). The Rise of Generative AI Language Models: Challenges and Opportunities for Wireless Body Area Networks. In: Raza, K., Ahmad, N., Singh, D. (eds) Generative AI: Current Trends and Applications. Studies in Computational Intelligence, vol 1177. Springer, Singapore.(SCI, Springer). DOI: https://doi.org/10.1007/978-981-97-8460-8_6
54. **Mohanty, R. K.**, Kumar, A. P., Padmaja, R., & Prashanthi, V. (2024). Deep Learning for Analyzing User and Entity Behaviors: Techniques and Applications. In Consumer and Organizational Behavior in the Age of AI (pp. 219-250). IGI Global. DOI: 10.4018/979-8-3693-8850-1.ch008
55. **Mohanty, R. K.**, Padmaja, C. V. R., Kanaparthi, S. K., & Rajan, A. (2025). Unified Threat Modeling: Strategies for Comprehensive Risk Assessment in Modern Systems. In Integrating Technology in Problem-Solving Educational Practices (pp. 429-450). IGI Global. DOI: 10.4018/979-8-3693-6745-2.ch018
56. **Mohanty, R. K.**, Budarapu, A., Rai, N., & Bhagyashree, C. (2025). Innovative Approaches in Early Detection of Depression: Leveraging Facial Image Analysis and Real-Time Chabot Interventions. In Modern Advancements in Surveillance Systems

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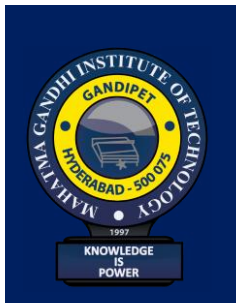
57. **Mohanty, R. K.**, Sri, T. A., Manjula, V., & Rathnamma, G. (2025). Decentralized Fundraising: A Web3 Crowdfunding Platform With Blockchain Integration. In R. Srivastava, V. Rana, & M. Faiz (Eds.), Exploring the World With Blockchain Through Cryptotravel (pp. 239-258). IGI Global Scientific Publishing.
DOI: 10.4018/979-8-3693-6562-5.ch014
58. **Mohanty, R. K.**, Kumar, A. P., Padmaja, R., & Prashanthi, V. (2024). Deep Learning for Analyzing User and Entity Behaviors: Techniques and Applications. In Consumer and Organizational Behavior in the Age of AI (pp. 219-250). IGI Global. DOI: 10.4018/979-8-3693-8850-1.ch008
59. **Rasmita Kumari Mohanty**, Aradhana Behura "Study on Designing Authentication Protocols for Wireless Body Area Networks"(CRC Press, SCOPUS Indexed).
60. **Mohanty, R. K.**, & Behura, A." Exploring Custom Voice Cloning and Synthetic Voice Detection using Artificial Intelligence", Book Chapter Published in Nova Science Publishers, Inc ISBN: 979-8-89530-026-8(Nova Publisher, Scopus Indexed)
61. **Mohanty, R. K.** (2025). A Machine Learning-Based Ensemble Model for Estimating Multiple Disease Prediction. In Human-Centric AI in Digital Transformation and Entrepreneurship (pp. 407-422). IGI Global Scientific Publishing. DOI: 10.4018/979-8-3693-8009-3.ch018
62. **Mohanty, R. K.**, Sahoo, S. P., Kabat, M. R., & Alhadidi, B. (2025). Artificial Intelligence for Cybersecurity-Fundamentals. Digital Defence: Harnessing the Power of Artificial Intelligence for Cybersecurity and Digital Forensics, 1.(ISBN:9781040342664, 1040342663) DOI: 10.1201/9781032714813-1
63. **Mohanty, R. K.**, Mounika, G., Padmaja, C. V. R., & Lalitha, E. (2025). Leveraging yolov8 for Mitigating Human-Wildlife Conflict: A Comprehensive Solution for Agricultural Sustainability Using Deep Learning. In Adaptive Strategies for Green Economy and Sustainability Policies (pp. 457-482). IGI Global Scientific Publishing. DOI: 10.4018/979-8-3693-7570-9.ch027
64. **Mohanty, R. K.**, Babu, K. S., Praveen, K., & Yedukondalu, G. (2025). Deep Learning-Based Malware Detection and Classification Using Inception-ResNetv2 and DenseNet Architectures. In Minakshi, A. Bijalwan, & T. Kumar (Eds.), Exploiting Machine Learning for Robust Security (pp. 119-138). IGI Global Scientific Publishing. <https://doi.org/10.4018/979-8-3693-7758-1.ch006>
65. **Mohanty, R. K.** (2025). A Machine Learning-Based Ensemble Model for Estimating Multiple Disease Prediction. In Human-Centric AI in Digital Transformation and Entrepreneurship (pp. 407-422). IGI Global Scientific Publishing. DOI: 10.4018/979-8-3693-8009-3.ch018
66. Mohanty, A., Sahoo, S., **Mohanty, R. K.**, Meher, S. K., Sahoo, S. P., Kabat, M. R., & Alhadidi, B. (2026). A Particle Swarm Optimization Based Neural Network Model for Tourism Machination System. In Computing, Communication and Intelligence (pp. 301-304). CRC Press. <https://doi.org/10.1201/9781003768654>
67. **Mohanty et al.**," Deep Learning-Based Early Detection and Classification of Tomato Leaf Diseases Using Data Augmentation Techniques" (Proofreading was carried out by Scrivener Publishing (Wiley), Scopus Indexed)

Text Book Published:

68. Data Science with R Programming Basics, ISBN NO: 978-93-6348-753-6, Leilkani Katie Publishers in 2025.

Events Organized:**Conferences:**

69. Served as Technical Program Committee Member for the International Conference on



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Applied Mathematics and Advanced Data Analytics for Industry 5.0, (ICAMADA-2024) held at VNRVJIET. (Role : Technical Program Committee Member)

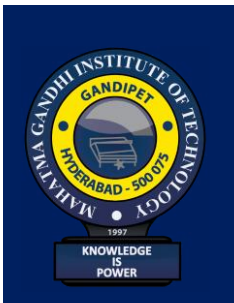
FDPs/STTPs:

70. Organized Prestigious DST-ANRF Sponsored 5-Day Workshop on “Next-Gen Computing Paradigms for Smart Systems,” scheduled to be held from November 10–14, 2025 at VNRVJIET. (Role : Principal Investigator)
71. Organized Prestigious AICTE sponsored ATAL 6 Days Faculty Development Programme (Online Mode) on “Joy of AI in Action: Applying Traditional and Agentic AI to Real-World Problems” held from 18th August 2025 to 23rd August 2025 at VNRVJIET. (Role : Coordinator)
72. Organized a Hybrid One-week FDP on "AI and ML Models: Frameworks, Applications and Challenges" organized by the Department of CSE-(CyS, DS) and AI & DS, VNRVJIET in Association with E&ICT Academy, NIT Warangal from 23rd - 29th May 2025.(Role : Coordinator)
73. Organized a National Level Professional Development Programme on “BlockChain and Web3 Security” from 24th to 28th Nov,2025 by the Department of CSE-(CyS, DS) and AI & DS, VNRVJIET in Association with MakeSkilled, Hyderabad.(Role : Coordinator)
74. Organized a Guest Lecture on "Foundations of Dynamic Programming: Principles and Applications" on September 10th 2025 at VNRVJIET.(Role : Coordinator)
75. Organized Data Science FDP at VNRVJIET” DATA SCIENCE MASTERY” for a one Week in Hybrid Mode from 05/02/2024 to 10/02/2024.(Role: Organizer)
76. Conducted a Knowledge Sharing Lecture Series (KSLS) session on "Introduction to Data Science" at VNRVJIET.(Role : Coordinator)

Events Attended

FDPs/STTPs:

77. Successfully participated in a One-Week Hybrid FDP on “AI and ML Models: Frameworks, Applications and Challenges”, organized by the Department of CSE (CyS, DS) and AI & DS, VNR VJIET, in association with E&ICT Academy, NIT Warangal, 23–29 May 2025.
78. Successfully participated in a One-Week Hybrid FDP on “Enhancing Edge Intelligence with Explainable AI Models”, organized by Electronics & ICT Academy, IIT Roorkee, in association with the Department of ECE, VNR VJIET, Hyderabad, 07–12 July 2025.
79. Successfully participated in an ATAL FDP on “Leveraging Healthcare: Innovations, Teaching and Applications (HealthITA)”, NIT Delhi, 16–21 December 2024.
80. Successfully participated in an ATAL FDP on “Self-Heating in Nanoscale Semiconductor Devices: Numerical Simulation, Analytical Modelling, and AI/ML Perspective”, IIT Patna, 13–18 January 2025.
81. Successfully participated in an ATAL FDP on “Artificial Intelligence for Digital Manufacturing”, NIT Jamshedpur, 20–25 January 2025.
82. Successfully participated in an ATAL FDP on “Wearable Devices – AI for Digital Health”, VNR VJIET, 06–11 January 2025.
83. Successfully participated in an ATAL FDP on “Artificial Intelligence for Digital Manufacturing”, NIT Jamshedpur, 20–25 January 2025.
84. Attended a Three-Day FDP Workshop on “Blockchain Technology for Next-Generation Applications”, organized by JNTUH in collaboration with Algorand Foundation, 03–05 July 2023.
85. Attended a Three-Day FDP on “Big Data Computing”, VNR VJIET, 02–04 February 2023.
86. Attended a Five-Day FDP on “Natural Language Processing (NLP)”, VNR VJIET, 13–17 February 2023.



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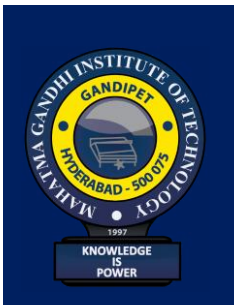
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87. Attended a One-Week FDP on “Data Science for Engineers”, VNR VJIET, 23–28 January 2023.
88. Attended a One-Week FDP on “Platforms and System Security in Cyberspace”, VNR VJIET, 30 January – 04 February 2023.
89. Attended a Five-Day Workshop on “Statistical Analysis Using Python”, VNR VJIET, 06–11 March 2023.
90. Attended a One-Week FDP on “Recent Trends in Cognitive Science and Its Applications”, VNR VJIET, 13–18 March 2024.
91. Attended a Five-Day FDP on “Research Advancements in Natural Language Processing”, VNR VJIET, 29 January – 02 February 2024.
92. Attended a One-Week PDP on “Data Visualization”, VNR VJIET, 29 January – 03 February 2024.
93. Attended an International Conference on Systems, Science, Control, Communication, Engineering and Technology (ICSSCET-2017) on Big Data and the Internet of Things, TKR Engineering College, Hyderabad, 16–17 February 2017.
94. Attended a One-Week FDP on “Internet of Things”, NIT Jamshedpur, 07–11 May 2020.
95. Attended a Five-Day FDP on “Advanced Python Programming with Django”, 21–25 May 2020.
96. Attended a One-Week FDP on “PHP & MySQL”, Sridevi Women’s Engineering College, Hyderabad, 08–12 June 2020.
97. Attended a Five-Day Online FDP on “Innovative Trends in Data Analytics with AI”, 26–30 May 2020.
98. Attended a Five-Day National-Level Online FDP on “Perl Scripting”, 10–14 June 2020.
99. Attended a National-Level Online Bootcamp on Career Building with Python, 01–07 June 2020.
100. Attended a Five-Day Online FDP on “Artificial Intelligence and Data Science”, Oriental Institute of Science and Technology, Bhopal, 10–14 June 2020.
101. Attended a One-Day International Webinar on “Wireless Networks and the NS-3 Network Simulator”, Ganpat University, Gujarat, 20 June 2020.
102. Attended a Five-Day FDP on “Cyber Security Techniques and Tools”, Sri Sairam Engineering College, Chennai, 15–19 June 2020.
103. Attended a Five-Day FDP on “Digital Image Processing with Research Methodologies”, Karpagam College of Engineering, Coimbatore, 15–19 June 2020.
104. Attended a Two-Day Webinar on “Recent Trends in Artificial Intelligence”, Rajiv Gandhi University, Arunachal Pradesh, 18–19 June 2020.
105. Attended a One-Day Webinar on “Reproducibility and Benchmarking in AI and Robotics”, St. Joseph’s Institute of Technology, Chennai, 17 June 2020.
106. Attended a One-Day Webinar on “Impact of Machine Learning on IoT”, SCAD College of Engineering and Technology, Chennai, 17 June 2020.
107. Attended a One-Day Webinar on “Impact of COVID-19 on the IT Sector”, BRCM College of Engineering and Technology, Haryana, 17 June 2020.
108. Attended a One-Week FDP on “Python 3.4.3 and Python Django”, CMR Engineering College, Hyderabad, 08–13 June 2020.
109. Attended a One-Day Webinar on “Internet of Things and Its Applications”, Sathyabama Institute of Science and Technology, 11 June 2020.
110. Attended a Live Demo Webinar on Java Full Stack (JSP, Spring Boot, Maven, MongoDB), SRM Institute of Science and Technology, Chennai, 15 June 2020.
111. Attended an International Webinar on “Demystifying Blockchain for the Post-Pandemic Times”, Poornima University, 11 June 2020.



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DATE OF JOINING:

12-01-2026

EXPERIENCE – 12 Years

- Teaching - 12

SUMMARY:

- Publications - 57
- Conferences - 20
- Honors/Awards - 01

EVENTS:

- Organized - 08
- Attended - 43

112. Attended a National-Level Webinar on “A Deep View Towards Industry Robots”, Sri Ranganathar Institute of Engineering and Technology, Coimbatore, 12 June 2020.
113. Attended a One-Day Webinar on “Machine Learning”, Gojan School of Business and Technology, Chennai, 10 June 2020.
114. Attended a One-Day Webinar on “Cyber Security”, Loyola-ICAM College of Engineering and Technology, Chennai, 11 June 2020.
115. Attended a National-Level Online Workshop on “Documentation and Profile Management for NAAC & API”, K. Ramakrishnan College of Technology, Trichy, 10 June 2020.
116. Attended a Five-Day National-Level FDP on “Artificial Intelligence”, BVRIT Hyderabad College of Engineering for Women, Hyderabad, 22–26 May 2020.
117. Attended a Five-Day National-Level FDP on “Artificial Intelligence”, Vignan Bharathi Engineering College, Hyderabad, 22–26 May 2020.
118. Attended a Webinar on “Research Paper Writing for Scientific Journals”, Kumaraguru Institute of Technology, Coimbatore, 22 May 2020.
119. Attended a Five-Day Online FDP on “Innovative Trends in Data Analysis with Artificial Intelligence”, M. S. L. Ineni Lakshmaiah Women’s Engineering College, Guntur, 26–30 May 2020.

Any Other Contribution:

120. Reviewer for IGI Global Book Submission System
121. Reviewer for International Conference on Emerging Trend in Intelligent Computing Techniques (ICETICT 2024) held at DRIEMS University, Odisha.
122. Reviewer for ICMACC2024 held at VNRVJIET.
123. Reviewer for IEEE INDISCON 2025 held at NIT Rourkela, Odisha, India.
124. Reviewer for IEEE Aceess.
125. Reviewer for 2nd IEEE International Conference on Circuits, Power, and Intelligent Systems (CCPIS 2025) held at Silicon University, Odisha.
126. Reviewer for 2nd IEEE International Conference on Circuits, Power, and Intelligent Systems (CCPIS 2025) held at Silicon University, Odisha.
127. Reviewer for at IEEE 3rd International Symposium on Sustainable Energy, Signal Processing, and Cybersecurity (iSSSC 2025) held at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad.
128. Reviewer for at 2nd International Conference on recent trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC-24) held at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad.
129. Serving as a Reviewer for SCIE Journals (Wireless Personal communication, Multimedia Tools and Application)