

Mr. G. Nagi Reddy

Assistant Professor



Education Qualifications: M.E (Computer Science and Engineering), (Ph.D)
Specialization: Computer Science and Engineering

ADDRESS:

- D– Block -107

JNTUH ID:

17150331-123921

EMAIL:

gnagireddy_cse@mgit.ac.in

DATE OF JOINING:

01-03-2007

EXPERIENCE – 17 Years

- Teaching - 17

SUMMARY:

- Publications - 13

EVENTS:

- FDPS Attended - 34

Membership of Professional Bodies:

1. Member of “IAENG - International Association of Engineers”.
2. Member of “IAEPT - Indgiants Association of Educators and Professional Trainers”

Responsibilities Held at Institution Level:

1. Member of ABAS.
2. Faculty coordinator for Persona & Technology Club.
3. Faculty Coordinator, HackSavvy-24 & HackSavvy-25.

Responsibilities Held at Department Level:

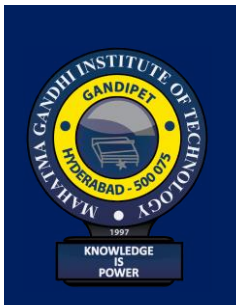
1. CSE Dept Time Table In-charge For The AYs: 2019-20& 2020-21.
2. CSE Dept FTPO For the AYs: 2018-19, 2022-23, 2023-24, 2024-25.

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Full Stack Development, Data Structures, Python Programming, Programming for Problem Solving, Formal Languages and Automata Theory, Java Programming, Design and Analysis of Algorithms, Compiler Design, Computer Networks, Mathematical Foundation of Computer Science, Data Mining.

Publications:

1. G.Nagi Reddy, A.Ratna Raju, “MIMR System with One-Bit Quantization with Bough & Bound Pre-Coding Technique”, Design Engineering, Issue: 6, Pages: 2112 – 2122, June 2021.
2. A.Ratna Raju, G.Nagi Reddy, “A Real Time Image Inverse and Training Process for Future Multi-Media Application with RFO Machine Learning Technique”, Design Engineering, Issue: 6, Pages: 2084 – 2100, June 2021.
3. G. Nagi Reddy, SK Irfan Babu ,“A Real Time Home Automachine System Using Advanced Wireless Network Techniques”, Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 4750-4764
4. SK Irfan Babu, G. Nagi Reddy, “A PIC controlled based heart rate miniaturization using GSM”, Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 4765-4771.
5. S.Rooban, V. Subba Ramaiah, A. Ratna Raju, G. Nagi Reddy, K Saikumar, “MEMS-Based Energy Efficient Gas Metering Sensor for Smart Home Applications”, Journal of Green Engineering (JGE)Volume-11, Issue-2, February 2021.
6. Dr B.Suneela, G. Nagi Reddy, Dr SK Hasane Ahammad, K saikumar, Boorugu Anjan “Molecular Absorption In Atomsphere Using Millimeter Wave Communication”, IT in Industry, Vol. 9, No.2, 2021 , April-2021, 722-730. ISSN (Print): 2204-0595.
7. G. Nagi Reddy, PSS VARMA,“A Secure Data Storage Strategy for Private Cloud”, IJITEE, Volume-9, Issue-6, April 2020, 1043-1049.



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8. G. Nagi Reddy, P Shyam Sunder, "Optimized Job Scheduling Algorithm in Cloud Computing Environment", IJITEE, Volume-9, Issue-6, April 2020, 2236-2239.
9. G. Nagi Reddy, SK Irfan Babu , "Image Tracing by Digital Watermarking Technique", International Journal of Computer & Organization Trends IJCOT, June 2014, Vol 9 number. ISSN:2249-2593.
10. G. Nagi Reddy, SK Irfan Babu , "Research Methodology on Web Mining for Malware Detection", International Journal of Computer Trends & Technology IJCTT, June 2014, Vol- 4 issue-4 pp. ISSN: 2231-2803.
11. G. Nagi Reddy, SK Irfan Babu , " Cloud Based Backup Service", International Journal of Computer Trends & Technology IJCTT, June 2014, Vol -12 Issue-5 ISSN:2231-5381.
12. G. Nagi Reddy, SK Irfan Babu , " Novel Design and Implementation of Timesheet Management System Case Study", International Journal of p2p networks Trends and Technology IJPTT, June 2014, Vol 9 . ISSN: 2249-2615.
13. G. Nagi Reddy, SK Irfan Babu, " Novel Design and Implementation of an Automated Approach for Software Bug Classification", International Journal of p2p networks Trends and Technology IJPTT, June 2014, Vol 9 ISSN:2249-2615.

Events Organized:

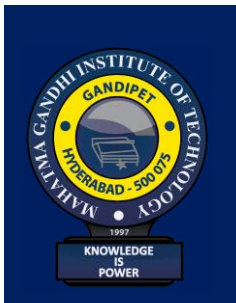
FDPs/STTPs:

1. One Week FDP on "Full Stack Development " scheduled from 08-07-2024 to 13-07-2024.

Events Attended:

FDPs/STTPs:

1. Participated Three Weeks FDP on ".NET Full Stack" from 20.01.25 to 07.02.25 organized by TalentNext, Wipro.
2. Participated One Week FDP on "DevOps and its applications" from 05-02-2024 to 10-02-2024 organized by the Department of CSE, MGIT.
3. Participated One Week FDP on "Accelerate Research" from 27.05.24 to 31.05.24 organized by the Department of IT, Anurag University.
4. Participated Three Weeks FDP on "java Full Stack" from 27.11.23 to 15.12.23 organized by TalentNext, Wipro.
5. Participated One week FDP on IOT from 5.10.2021 to 9.10.2021 at Institute of Technology, Gopeshwar.
6. Participated Two-Day FDP on "Contemporary Research Methodology" during 7th – 8th September 2021 organized by the Department of ECE, MGIT.
7. Participated One Week FDP on "IoT& Cyber Security "from 06.09.2021 to 10.09.2021 at Institute of Engineering & Management.
8. Participated One Week FDP on "Cyber Security and Incident Analysis A Practical and Investigative approach" from 23.8.2021 to 27.8.2021 at Andhra University College of Engineering (A).
9. Participated One Week FDP on Cyber Security and Incident Analysis A Practical and Investigative approach from 2021-07-19 to 2021-07-23 at Andhra University College of Engineering (A).
10. Participated Two Day Workshop On Python Programming on 16th& 17th of July 2021 organized by Dept. of MCA at CBIT(A), Hyderabad.
11. Participated Three Day FDP On Cyber Security From 1.7.2021 TO 3.7.2021 organized by School of Computer Science and AI at SR University, Warangal.
12. Participated One Week FDP On Multi Technology From 28.6.2021 TO 3.07.2021 organized by Dept of CSE, SWEC in association with National Youth Council of



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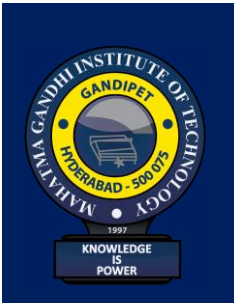
- Publications - 13

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India and Brain-O-Vision Solutions India Pvt. Ltd.

- Participated ONE WEEK FDP on Role of Machine Intelligence for Retrieval organized by the Dept of CSE GMR Institute of Technology Rajam in association with CSI and ISTE from 06.07.2021 to 11.07.2021.
- Participated one week FDP on “ Programming in Internet Of Things” from 23.11.2020 TO 28.11.2020, at JNTUH College of Engineering, Jagtial.
- Participated one week FDP on “Relevance Of Mathematics To Core Engineering” from 12.10.2020 TO 16.10.2020, at Department of CSE and M&H, MGIT.
- Participated one week FDP on “Outcome Based Education And Accreditation” from 5.10.2020 TO 9.10.2020 at ISTE Telangana Section in association with JNTUH College of Engineering, Jagtial; MGIT and Swecha.
- Participated two weeks FDP on “Data Science & Its Applications In STEM” from 7.9.2020 TO 21.9.2020 organized by Andhra University and University Engineering College -Vizianagaram, JNTUK in association with APSCHE.
- Participated one week FDP on Role of Machine Learning & Data Sciences in AI 27.6.2020 to 02.07.2020 Organized by Department of CSE and M&H, MGIT.
- Participated one week Workshop on “Yoga - A Science of Breath and Meditation for Subtle Energy Channeling” from 6th July to 10th July 2020 organized by Dept. of CSE, MGIT in association with Datta Kriya Yoga International Center, Mysore and Impact Foundation, Hyderabad.
- Participated one week FDP on Cyber security from 7.7.2020 to 12.7.2020 organized by Dept, of MCA, CBIT & Department of CSE, MGIT in association with Supraja Technologies.
- Participated one week FDP on developing potentials - emerging technologies of computer science from 1.7.2020 to 7.7.2020 organized by Department of CSE, VJIT.
- Participated FDP on “Artificial Intelligence Applications through Machine Learning” from 14th to 18th of July 2020 organized by Dept. of CSE, Balaji Institute of Technology & Science.
- Participated two day Workshop on “Free and Open Source Alternative for Web Conferencing and Teaching Learning” from 15th and 16th July 2020 at Department of CSE, MGIT.
- Participated FDP on “ Recent trends and Advancements in Computer Science by Eminent Academicians” from 22.7.2020 to 28.7.2020 Organized by Dept.of CSE, VJIT.
- Participated FDP On “CYBER ATTACKS and DIGITAL FORENSICS” from 20.7.2020 to 24.7.2020 Organized by Dept.of IT, MGIT in association with Indian Servers.
- Participated FDP On “ETHICAL HACKING AND DATA SECURITY” from 27.7.2020 TO 31.7.2020 organized by Dept.of IT, MGIT in association with Pristine Infosolutions.
- Participated FDP on “Azure Serverless Computing” from 10.8.2020 to 14.8.2020 organized by Dept. of CSE, MGIT in Association with Wilma Technologies.
- Participated FDP on Deep learning using Python from 3.8.2020 to 7.8.2020 organized Apptronix Technologies in collaboration with MGIT.
- Participated FDP on “Advanced Deep Learning techniques with Python” from 31.8.2020 to 5.9.2020 organized by Department of CSE, Anurag Group of Institutions, HYD.
- Participated FDP on “Recent trends in Digital image & video processing” at ECE De MGIT 22nd to 27th Feb 2016.
- Participated Two day Workshop on “Cloud computing” at CSE Dept., CBIT on 7th & 8th Sept 2016.
- Participated FDP on “Internet of things with raspberry pi & network simulator” at IT De MGIT. on 17th to 21st OCT 2016.



33. Attended one week FDP on “Internet of things w RASPBERRY PI & NETWORK SIMULATOR (NS-2)”, organized by Dept.of.IT, MG HYD on 17th – 21st October 2016.
34. Attended Two day workshop on “Cloud Computing”, organized by Dept.of.CSE, CB HYD on 7th & 8th Sep 2016.

Online Certifications:

1. Wipro Certified Faculty (mentor) for project-based learning(PBL) in “.NET Full Stack”
2. Java Programming (NPTEL)
3. Programming Fundamentals (Coursera online course)
4. Programming for everybody (Getting started with Python) (Coursera online course)
5. Coursera online course on AWS Fundamentals: Migrating to the Cloud
6. Coursera online course on AWS Fundamentals: Going Cloud-Native
7. Coursera online course on AWS Fundamentals: Addressing Security Risk

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