Ms G NAGA SUJINI
Assistant Professor, CSE

Education Qualifications: M.Tech,(Ph.D)
Specialization: Computer Science

ADDRESS:

- D – Block -205

JNTUH ID:

95150406-090405

EMAIL:

gnagasujini_cse@mgit.ac.in

DATE OF JOINING:

25-08-2006

EXPERIENCE - 16 Years
- Teaching - 16

SUMMARY:
- Publications - 8
- Conferences - 5
- Patents- 1

EVENTS:
- Organized - 2
- Attended - 37

Membership of Professional Bodies:

1. Indian Society for Technical Education ISTE - LM 128765
2. International Association of Engineers IAENG - 277515

Responsibilities Held at Institution Level:

1. Member of College Maintenance committee.
2. Anti ragging committee Member.
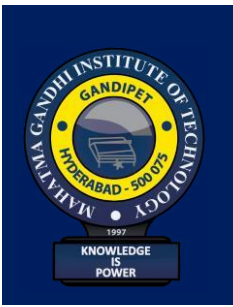
Responsibilities Held at Department Level:

1. Member of Result analysis Team, CSE.
2. Member of Anti Plagiarism Check.

Courses Handled at Under Graduate /Post Graduate Level:

1. **UG**: C Programming, Digital Logic Design, Java Programming, Mathematical Foundation of Computer Science, Database Management Systems, operating Systems, Object Oriented Analysis and Design, Compiler Design, Cyber Security, Distributed Databases, Principles of Programming Languages, Data Mining, E-commerce, Linux Programming, Python Programming.
2. **PG**: Adhoc Sensor Networks, Computer Vision

Publications:

1. G Naga Sujini, P Poornima , Y V Kashyap "Identification of pneumonia using Deep learning" , International Journal for science and Advance research in technology, volume 7, Issue 6 in June 2021.
2. G. Naga Sujini, B. Poornima and D.Gyana Deepika , "FIFA outcome prediction using Machine Learning Techniques" ,International Journal of Computer Engineering and Applications, Vol XV, Issue VI, June 2021, ISSN 2321-3469.
3. J Sreedevi, M Rama Bai, G Naga Sujini, M Mahesh and B Satyanarayana, "Early stage lung cancer detection using machine Learning", Biosc Biotech Res Comm, vol 14 No 05 May 2021.
4. G Naga Sujini, Videsh Loya "Land slide prediction using ML" ,International Journal of Information and Computing science, Vol 8, Issue 4, April 2021.
5. B Poornima, G Naga Sujini and T Vysali ,"Prediction Of Diabetes Using Different Machine Learning Classifiers", International Journal of Computer Engineering and Applications, ISSN 2321-3469, Vol XV, Issue III, March 2021.
6. G Naga Sujini, D Gyana Deepika " Implementation of popular techniques for Movie Recommendation Systems" IJRTE,Volume-8 Issue-6, March 2020.
7. G Naga Sujini, T Samsritha, "Ground Water Level Prediction Using Machine Learning", JAC, Volume XIII, Issue V, MAY 2020.
8. S.Md.Rasheed and G. Naga Sujini, "Maintenance of Anonymity in computing Grid services", International Journal of reviews on recent electronics and computer science, volume-2, Issue 8, August-14 ISSN 2321-5461.

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Conferences:

1. Music Genre Classification, ETCTA-2021, April CBIT, Gandipet.

2. A Machine learning approach for Phishing website detection, International Multidisciplinary conference on Information science, management research and socialsciences 19th March 2021.

3. Sentiment Analysis on Restaurant Reviews, ISBN: 978- 93-88808-57-6, Recent Trends in Electrical Engineering, Department of EEE, MGIT.

4. Cloud Progression towards the data integrity, 3rd national Conference NCEITCS-2014, VCE.

5. Blobseer with version pruning model for fast retrieval of historical data, 3rd national Conference NCEITCS-2014, VCE.

Patents:

1. Real time signal generators for cellular jammer with dynamic switching of frequency bands, patent No: 2021101590, 5th May 2021, Granted.

Events Organized:

FDPs/STTPs:

1. National Level One Week Online Workshop on Yoga - A Science of Breath and Meditation for Subtle Energy Channeling" July 6th- 10th July.

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

1. Webinar on "Crafting Quality Research for Academic Excellence" July 27th 2020.

2. International hands on Workshop on ANGULAR JS" 26th June 2020.

Events Attended:

FDPs/STTPs:

1. FDP on "Data Sciences", 22nd Feb – 26th Feb 2021, ATAL, University collegeof engineering, OU.
2. FDP on "Application of Machine Learning & Data Science in the Emerging Areas" 18th-20th Feb 2021, VJIT, Hyderabad.
3. FDP on "Artificial Intelligence", 1st Feb – 5th Feb 2021, ATAL G Pulla Reddy Engineering College.
4. FDP on "IoT Fundamentals: Connect Things" 8th -12th July 2019 MGIT, IT.
5. FDP on "Machine Learning & Its Applications "10th April- 17th April 2020 E & ICT Academy IIT Roorkee.
6. FDP on "Online Tools & Software for Remote Teaching –Learning "24th-25th April 2020 UGC-HRDC, JNTUH.
7. FDP on "Internet of Things" May 5th -May 7th 2020 St. Martin's Engineering College.
8. FDP on "Art of Writing Papers Research Methodologies "07th -13th May 2020 GRIET.
9. FDP on "PHP MySQL" May 18th -23rd May 2020 JNTUH, Jagtial.
10. FDP on "Cyber Security" 26th -30th May 2020 JNU, Delhi, AICTE ATAL.
11. FDP on "IOT" 31st May- 4th June 2020 JNU, Delhi, AICTE 2020 ATAL.
12. FDP on "Effective Technical Report Writing using LATEX" 8th -9th June2020 ECE, MGIT.
13. FDP on "Block chain Security Smart Contracts" 15th June-20th June 2020 IT & CSE, VR Siddhartha Engineering College, Vijayawada.
14. FDP on "Social Responsibility and Community Engagement" 17th June 2020 CBIT.
15. FDP on "Block Chain" 22th -26th June2020 JNTUA, AICTE , ATAL.

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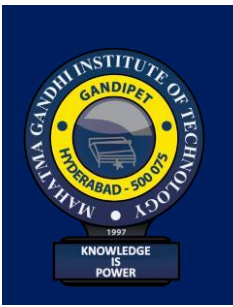
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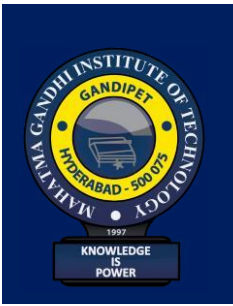
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16. FDP on "PCAP: Programming Essentials in Python 26th August 2019 CISCO Network Academy.
17. FDP on "Machine Learning Through Mathematical Modeling Supported with Python & R-Soft", organized by Departments of M&H , CSE, IT of MGIT 2nd-7th July 2018.
18. FDP on "Applied Machine Learning using Python" organized by CSE Dept.,in association with Pantech ProEd Pvt. Ltd. MGIT 18th-23th December 2017.
19. FDP on "Data Analytics using R" Sponsored by TEQIP –II Organized by IT Dept., CBIT 20th – 25th March 2017.
20. FDP on "Research Trends in Digital Image & Video Processing" organized by ECE Dept., MGIT 4th -16th December 2017.
21. FDP on "Internet of things with Raspberry PI & Network Simulator (NS-2)" IT Dept., MGIT in association with Pantech ProEd Pvt. Ltd 17th -21th October 2016 .
22. FDP on "Recent trends in Digital Image & Video Processing" Organized by ECE Dept., MGIT 22nd -27th February 2016.
23. FDP on "Mobile Application Development and Resting Methodologies" at IT Dept, MGIT 6th-8th August, 2012.
24. National Workshop on ".Net Technologies", ECM Dept, SNIST 18th -22nd June, 2012.
25. Workshop on "RESEARCH OPPORTUNITIES IN CSIT" at IT Dept, CBIT. 22th & 28th January, 2012.
26. Workshop on "CLOUD COMPUTING" at CSE Dept, VCE. 29th & 30th December, 2011.
27. FDP on "Recent Trends in Data Mining" at CSEDept, MGIT 30th & 31st December 2010.
28. FDP on "Embedded System-ARM" at IT Dept,MGIT 2nd - 4th December 2009.

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

1. Attended an Orientation Course JNTUH, HYD 10.06.2013 to 06.07.2013(4Weeks)
2. Attended a Refresher Course JNTUH, HYD 20.05.2014 to 07.06.2014(3Weeks)
3. Participated in two day Workshop on "Next Generations devices and Computing" at CSE Dept, CBIT. 28th -29th November, 2014.
4. Participated in two day Workshop on "Wireless Networks and Applications" at ECE Dept, CBIT. 14th -15th February, 2014.
5. Participated in two day Workshop on "Cyber Security & Malware Analysis" at CSE Dept, MGIT 16th -17th September, 2013.
6. Attended 2-day National Workshop on "Research Opportunities", Women Cell , CBIT 8th-9th March 2013.
7. Participated in two days National Workshop on "Speech Processing" at CSEDept, MGIT 17th & 18th February 2012.
8. Attended 2-day National Workshop on "Research Opportunities", IT Dept,and CBIT 27th -28th January, 2012.
9. Participated in one day National seminar on "INTELLIGENT SYSTEMS", CBIT 10th November 2011.

Online Certifications:

1. AWS Fundamentals: Addressing Security risk, 5th Oct 2020 COURSERA.
2. Neural Networks and Deep Learning, 24th Sep 2020 COURSERA.
3. AWS Fundamentals: Going native cloud, 27th Sep 2020 COURSERA.
4. Programming for Everybody (Python) 14 th April 2020 COURSERA.
5. Cyber Security and IoT 28th April 2020 COURSERA.

6. AI for Everyone 21 st May 2020 COURSERA.
7. Fundamentals of AI, Sep- Dec 2020 NPTEL.
8. Compiler Design, Jan-April 2019 NPTEL.
9. Data Mining, June-Nov, CEC.

Any Other Contribution:

1. Actively Participating in Social Welfare Activities.
2. Conducting GATE classes under PRERANA Scheme.
3. Training Students for Placements.
4. Life member of Red Cross Society.

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