Mrs. S. Vijaya lakshmi
Assistant Professor

Education Qualifications: M.Tech (CSE), (P.hD)
Specialization: Computer Science Engineering

ADDRESS:
- D – Block -Room No. D206

JNTUH ID:

23150404-112649

EMAIL:

svijayalakshmi_cse@mgit.ac.in

DATE OF JOINING:

16-08-2007

EXPERIENCE - 15 Years
- Teaching - 12

SUMMARY:
- Publications - 6
- Conferences - 2
- Patents – 1

EVENTS:
- Organized --1
- Attended – 3

Membership of Professional Bodies:

1. Life time member for ISTE.
2. IAENG member.

Responsibilities Held at Institution Level:

1. CISCO training

Responsibilities Held at Department Level:

1. NBA-Faculty Publication File in charge

Courses Handled at Under Graduate /Post Graduate Level:

1. UG: C, Computer Networks, Computer Network Security, Database Management Systems, Operating Systems, Java, Python, etc.
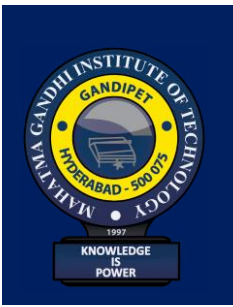
Publications:

1. Sai Tanmayee, N Musrat Sultana, S Vijaya Lakshmi, "Machine Learning Approach for DDoS Detection", Vol XIII, Issue V, May 2020, ISSN : 0731-6755, Page No: 264-270.

2. S. Vijaya Lakshmi, N. Musrat Sultana, "Security Analysis and Improvements of Acess Control in the Internet of Things", Turkish Journal of Computer and Mathematics Education, Vol.12 No.9 (2021), Page No: 1557-1567.

3. N. Musrat Sultana, K. Shirisha, S. Vijaya Lakshmi, "A Competent Model for Security and Privacy in IoT using Fog Computing", TEST Engineering Management, Vol. 82: Jan/Feb 2020, page no. 8264-8271.

4. N. Musrat Sultana, K. Shirisha, S. Vijaya Lakshmi, Gousiya begum, "Structure Blocks for a Strong Ecosystem for Establishing End to End IOT Options", International Journal of Advanced Science and Technology, Vol.29, No.02, January 2020, pp.53-60.

5. Ms. N Musrat Sultana, Gousiya Begum, S. Vijaya Lakshmi, K. Shirisha, "Effective Routing in P2P Networks with Security Deliberations", International Journal of P2P Network Trends and Technology- Volume 3 Issue 2 March to April 2014, ISSN: 2249-2615.

6. K. Shirisha, S. Vijaya Lakshmi, N. Musrat Sultana, "Methodological approach for Face Recognition Using Artificial Neural Networks", International Journal of Computer Trends and Technology (IJCTT) – volume 4 Issue 5 –May 2013, ISSN: 2231-2803, Page No: 1164-1170.

Conferences:

1. International e-Conference on "ADVANCED INNOVATION IN TECHNOLOGIES", organized by ARIFA INSTITUTE OF TECHNOLOGY, Esanoor, Keezhaiyur Post , Thirukkuvalai Taluk, Nagapattinam-Dt, Tamilnadu, India

2. International Conference on Computing Communication and Electrical Technologies (ICCCET-2019 29th - 30th August 2019 G. Narayanamma Institute of Technology and Science for Women, Hyderabad, Telangana.

Patents:

1. S.Vijaya Lakshmi, "Intelligent hearing aid system using augmented audio reality", 2021-05-13, Patent Number: AU2021101495A4----

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EVENTS:
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- Attended – 3

Events Organized:

FDPs/STTPs:

1. QUBIT-2019

Events Attended:

FDPs/STTPs:

1. Advance Data Structures 1.6.2020 To 11.6.2020 (2weeks) VNRVJIET, Hyderabad
2. CCNAv7: Enterprise Networking, Security, and Automation 15.4.2020-2weeks CISCO MGIT
3. AI 22.5.2020 To 26.5.2020 (1week) GNITS, Hyderabad

Online Certifications:

1. CISCO- Introduction to networks, Switching and Routing
2. NPTEL: COMPUTER NETWORKS
3. COURSERA: AI
4. COURSERA: Python for Every One

Any Other Contribution:

1. Given Training to the students for AICTE &CISCO Cyber security Internship program.
2. Virtual CCNA program for students.
3. Life Time Membership in Red Cross Society.