



Mrs. J. SREEDEVI

Assistant Professor, ET



Education Qualifications: M.TECH (Ph.D)
Specialization: Software Engineering

ADDRESS:

- D- Block -Room No-205

JNTUH ID:

06150403-211221

EMAIL:

jsreedevi_cse@mgit.ac.in

DATE OF JOINING:

20-11-2000

EXPERIENCE - 21 Years

- Programmer - 12
- Teaching -10

SUMMARY:

- Publications - 14
- Conferences - 6
- Patents – 3
- Honors/Awards - 1

EVENTS:

- Organized - 3
- Attended - 43

Online Certification Courses: 8

Membership of Professional Bodies:

1. Life Member of Computer Society Of India (CSI).
11505058
2. Life member of IAENG 277633.

Responsibilities Held at Institution Level:

- **WEB Coordinator**

Responsibilities Held at Department Level:

1. Disciplinary committee member
2. Women development cell coordinator
3. Department level coordinator for Web site data

Honors/Awards Received:

- Top performing mentor award for NPTEL, Joy of computing using Python , Organized by IIT Madras in the year 2020.

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** C, C++, Java, DBMS, OS, DLD, Linux Programming, AI, DM, Python

Publications:

1. Jasthy, Sreedevi, Radhakrishna Vangipuram, and Sushama Rani Dutta. "A Systematic Review and Analysis on Deep Learning Techniques Used in Diagnosis of Various Categories of Lung Diseases." MENDEL. Vol. 27. No. 2. 2021.
2. J Sreedevi , M Rama Bai , G Naga Sujini, Muthyala Mahesh and B Satyanarayana , "Early-Stage Lung Cancer Detection Using Machine Learning", Biosc.Biotech.Res.Comm. Special Issue Vol 14 No 05 (2021)
3. J Sreedevi,Bachanaboina Rajashekhar, "Currency Detection Using OpenCv" , IJSART - Volume 7 Issue 6 – JUNE 2021, ISSN [ONLINE]: 2395-1052
4. J Sreedevi, Ponnampooja," DGA -MALWARE DETECTION USING MACHINE LEARNING" , International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-07, Issue-03, JUNE 2021
5. J Sreedevi, B Rajashekar, "A Study On Speech Emotion Recognition For Eight Emotions Using Multilayer Perceptron Classifier", International Journal Of Computer Engineering And Applications Volume Xv, Issue Iii, March 21, Www.Ijcea.Com Issn 2321-3469
6. J Sreedevi , Dr M Rama Bai , G Naga Sujini , Mohammed Maqsood Ahmed, "Question Answering System using Deep Learning", Journal of Xidian University, VOLUME 14, ISSUE 11, 2020
7. J Sreedevi , Muthyala Mahesh, " Person Identification Based On Telugu Handwriting Using Convolutional Neural Network", Ijics, Issn No:0972-1347, Volume 8, Issue 4, April 2021

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Online Certification Courses: 8

8. J.Sreedevi, Dr M Rama Bai, Mr Chandrashekar Reddy, " Newspaper Article Classification using Machine Learning Techniques" , IJITEE, Volume-9 Issue-5, March 2020, Pg-872-877
9. J SreeDevi, Dr M Rama Bai, Mohammed Maqsood Ahmed, "An Approach To Translate Hand Gestures Into Telugu Text",IJSTR, VOLUME 9, ISSUE 04, APRIL 2020 , Pg-258-264
10. J. Sreedevi, M. Shreya Reddy, B. Satyanarayana, "Eyeball Movement Based Cursor Control using Raspberry Pi and OpenCV", IJITEE, Volume-9 Issue-7, May 2020, Pg-392-395
11. J.Sreedevi , Dr M Rama Bai, Mulukuri Ravi Sankar, Augmented Reality Aided Virtual Teaching Classroom_ IJSRCSEIT, Volume 3, Issue 5 2018, ISSN : 2456-3307
12. K Sharath Kumar, Dr M Rama Bai, J Sreedevi, "An approach for Statistical Texture Description" , IJAIEM, vol 6, Issue 6, June 2017, ISSN- 2319-4847
13. Dr M Ashok,J Sreedevi,Dr M Rama Bai, "An Approach to Noisy Image Skeletonization using Morphological Methods", IJSER, vol 3, Issue 9, September 2012, ISSN- 2229-5518
14. Dr V Venkata Krishna, M Rama Bai,J Sreedevi, "A new Morphological Approach for Noise Removal cum Edge Detection", IJCSI, vol 7, Issue 6, November 2010, ISSN-1694-0814

Conferences:

1. G Naga Sujini, J Sreedevi, Dr M Rama Bai, "Music Genre Classification", International Conference on "Emerging Trends in Circuit branch Technologies and Applications", 3rd -4 th April 2021
2. M. Rama Bai, CH. Ranjith Kumar, J. SreeDevi, M. NagaSujini, "A Machine Learning approach for Phishing Website Detection", 2 nd International Multidisciplinary Conference on Information Science, Management Research and Social Science 19th March 2021, ISBN: 978-93-5457-137-4
3. J SreeDevi, Dr M Rama Bai, M Shreya Reddy," Crop Monitoring And Smart Farming Using Iot", RTE 2019, E ISBN: 978-93-88808-57-6
4. Dr M Rama Bai, J Sreedevi,"An Approach for Classification of Images as Centerline or contour using Skeletonization Algorithm", International Conference - ICRAESIT-2015 during 15 th and 16 th December 2015.
5. Dr M Rama Bai, J Sreedevi,"A novel denoising technique based on morphological methods,"International conference on advances in computer sciences and engineering ICACSE 2013-7th to 8th January, 2013

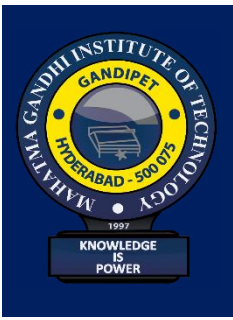
Patents:

1. Real Time signal generators for cellular jammer with dynamic switching of frequency bands, 2021101590, May 2021.

Events Organized:**Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:**

1. Two-day Online International Webinar on "EMPOWERING WOMEN: A PARADIGM SHIFT IN NEP 2020", 08 January and 09 January 2021
2. National Level One Week Online Workshop on "Yoga - A Science of Breath and Meditation for Subtle Energy Channeling", 6th July 2020 to 10th July 2020
3. The International Level E- Workshop on "Angular Js To Develop Web Apps Faster", 26th June 2020

Events Attended**FDPs/STTPs:**



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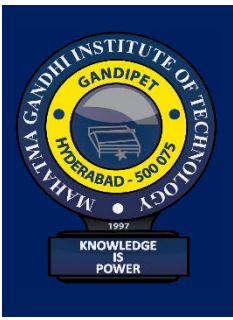
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Online Certification Courses: 8

1. Recent Advances and Real Time Applications in Artificial Intelligence, Vaagdevi College of Engineering, AICTE Training and Learning (ATAL) Academy from 25/10/2021 to 29/10/2021
2. Online Elementary FDP on "Fundamental of Artificial Intelligence" from 13/09/2021 to 17/09/2021 at College of Technology and Engineering, Udaipur.
3. MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE IN DATA SCIENCE, PACE Institute of Technology and Science, Ongole, 24-05-2021 to 02-06-2021 (10 Days)
4. Artificial Intelligence, ATAL, G Pulla Reddy Engineering College, 01-02-2021 to 05-02-2021, 5 Days
5. Application of Machine Learning & Data Science in the Emerging Areas, Vidya Jyothi Institute of Technology, 18-02-2021 to 20-02-2021, 3 days
6. Data Science, University College of Engineering, Osmania University, 22-02-2021 to 26-02-2021, 5 days
7. Block chain, ATAL, at Chaitanya Bharathi Institute of Technology 04-01-2021 to 08-01-2021, 1 week
8. Cyber security and block chain technologies, GNITC, 14-12-2020 to 19-12-2020, 6 Days
9. Programming in Internet of Things, JNTUH College OF Engineering, Jagtial, Telangana. 23-11-2020 to 28-11-2021, 1 week
10. Relevance of Mathematics to core Engineering Sciences, Mahatma Gandhi Institute of Technology, Hyderabad, 12-10-2020 to 16-10-2020, 5 days
11. Data Science & Its Applications In STEM, Andhra University, JNTUK, 07-09-2020 to 21-09-2020 (15 days)
12. Deep Learning Using Python, Dept of IT, MGIT 3-8-2020 to 7-8-2020
13. Azure Serverless Computing, Dept of CSE, MGIT, 10-8-2020 to 14-8-2020
14. Blockchain, ATAL Academy, 17-8-2020 to 21-8-2020
15. AI & Deep Learning, TASK, 17-8-2020 to 28-8-2020
16. Research Avenues in Machine Learning Approaches for Pattern Recognition, Dept of ECE, MGIT (AICTE Sponsored), 24-8-2020 to 29-8-2020
17. Cyber Attacks and Digital Forensics, Dept of IT, MGIT, 20th July 2020 to 24th July 2020
18. Data Analytics using R, CBIT, Hyderabad 20 th to 25 th March, 2017
19. Internet of Things with Raspberry PI & Network Simulator NS-2, Dept of IT, MGIT, 17 th Oct to 21 st Oct 2016

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

1. One day National Workshop on “Recent Trends and Challenges in Block Chain Technology” organized by Department of Information technology, Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana on 12th March 2022.
2. Refresher Programme on Deep Learning and it’s Applications from 13.12.2021 to 18.12.2021 Organized by K J Somaiya, Institute of Engineering and Information Technology, Mumbai, Maharashtra.
3. Webinar on "NAAC Assessment and Accreditation Process" held on 03rd July, 2020 organized by UGC-HRDC, JNTUH, Hyderabad, Telangana State.
4. Webinar on Microsoft Azure Cloud Technology on 18th July 2020, organized by Department of Information Technology, MGIT, Hyderabad.
5. Webinar on Women Empowerment on 1st July 2020, organized by Women’s welfare Cell, MGIT, Hyderabad.
6. Webinar series on ICT enhanced Teaching and Learning 2.0 on 8th and 9th August 2020, organized by Department of IT, MGIT, Hyderabad.

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7. Webinar on Introduction to Data Analytics on 8th August 2020 organized by Department of IT, MGIT, Hyderabad.
8. Webinar on Data Science on 26th August 2020 organised by EduLib.in
9. EMPOWERING WOMEN: A PARADIGM SHIFT IN NEP 2020, Organised by Dept of M&H, P&C,CSE, IT on 8th January 2021.
10. International Webinar on “CHOOSE TO CHALLENGE” on 08th March 2021, Organized by Women Development Committee, Mahatma Gandhi Institute of Technology, Hyderabad.
11. National level seminar on Implementation on National Education Policy – 2020 on 31-3-2021 organised by Dept of CSE, JNTUH college of engineering Jagtial in collaboration with AICTE and ISTE.
12. Hands - ON Free Workshop on Python, Brainovision solutions and MGIT, 25th July 2020
13. Intellectual Property Rights And Patent Filing&D Cell And Nisp Cell, MGIT, 11-09-2020 to 12-09-2020 (2days)
14. Outcome Based Education and Accreditation, ISTE Telangana section in association with JNTUH college of Engineering,Jagtial, 05-10-2020 to 09-10-2020, 5days
15. Machine Learning with Dimensionality Reduction, Vikas Group of Institutions, 21st July to 23rd July 2020
16. 48 th Orientation Course, 4 weeks from 20-11-2017 to 18-12-2017, UGC, JNTUH
17. Role of communication skills in Effective Teaching_ (3 weeks) JNTU,Hyderabad 8 th June to 27 th June 2015
18. Two- day workshop on Effectiveness of Women- WOW Factor, held on 8th and 10th March 2014 by Ashna – Women’s Welfare Cell (AWWC) at MGIT
19. One- day workshop onExploring Internet, on 18th February 2014 at MGIT
20. Two- day workshop on, Wireless Networks and Applications, during 14th and 15th February 2014 at CBIT
21. Two- day workshop on, Cyber Security, Malware Analysis, during 16th and 17th September 2013 at MGIT

Online Certifications:

1. Introduction to Machine Learning, 4 weeks, Duke University
2. The Science of Well-Being an online non-credit course authorized by Yale University and offered through Coursera
3. Joy of Computing using Python, NPTEL, 12 Weeks course, IIT Madras
4. Neural Networks and Deep Learning, 4 weeks, Coursera
5. Programming Fundamentals, 4 Weeks, Duke University
6. Python Programming Essentials, 4 Weeks, RICE University
7. AI for Everyone, 4 weeks, Coursera
8. Programming for Everybody, 4 Weeks, UNIVERSITY OF MICHIGAN