

# Vedavathi K

## Assistant Professor



Education Qualifications: M.Tech (C.S.E)(Ph.D)  
Specialization: Computer Science Engineering

### ADDRESS:

- D- Block -001

JNTUH ID:12150404-113022

### EMAIL:

kvedavathi\_cse@mgit.ac.in

### DATE OF JOINING:

14-12-2012

### EXPERIENCE - 12 Years

- Teaching -12

### SUMMARY:

- Publications - 6
- Conferences - 3

### EVENTS:

- Attended - 20

### Membership of Professional Bodies:

- Lifetime member of ISTE

### Responsibilities Held at Institution Level:

- Member ,Alumni Activities Committee and Alumni coordinator,CSE,MGIT
- Member ,Student Counselling Committee and coordinator,CSE,MGIT.
- Campus Monitoring duty
- Anti ragging duty.

### Responsibilities Held at Department Level:

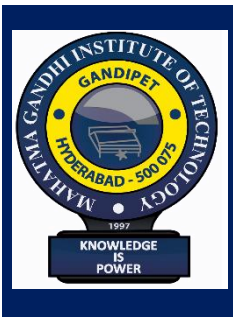
- Alumni coordinator,CSE,MGIT
- Student Counselling Committee Coordinator,CSE,MGIT

### Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** C,C++,DataStructures,OOPsthroughJAVA,WebTechnologies,Operating Systems,Design Patterns,Python Programming
- **PG:** Design Patterns

### Publications:

- NagasujiniG,vedavathiK,"Prediction of cardiovascular Disease using ANN",IJRASET,ISSN:2321-9653, VOL 9 JUN 2021.
- A Swapna ,Vedavathi K and Reddy Sai Pavan Keerthi Teja ,"An Automatic Voice Prescription Using Viterbi Algorithm",International Journal for Science and Advance Research in Technology(IJSART),Volume 7,Issue 6 in June 2021
- Vedavathi K,A Swapna,"An Approach to identify Human Based upon Teeth Recognition using ANN" ,Turcomat,vol.12 page no:674-677
- Sameera Diwan,VEDAVATHI K, A Novel Approach for Text Classification using Recurrent Neural Networks,IJAST, June vol 29 2020(ISSN:2005-4238)
- K.Vedavathi,K.Rajitha "Multifactor Authentication using Biohashing" in ICCSPCIT Dec 18<sup>th</sup>,2015(ISSN:2277-6699).
- T VenkataNaryanaRao,Vedavathi K, "Authentication Using Mobile Phone as a Security Token" in IJCSET Oct17<sup>th</sup>, 2011.(Issn:2231-0711).



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**Conferences:**

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

- K Vedavathi, Dr A Nagesh “A novel approach for advanced Persistent Threat Detection Using Big Data Analytics with Hadoop as Service Anomaly”, ICCSPCIT Dec 116<sup>th</sup>,2016(ISBN:978-93-83038-27-5).
- K.Vedavathi,BPrashanthi “Multifactor Authentication in an Online Banking Environment” in ICRAESIT Dec 15<sup>th</sup>,2015(ISBN:978-93-85100-56-7)

**Events Attended**

FDPs/STTPs:

- Participated in the FDP on “Artificial Intelligence” Organized by ATAL ,Jan 01-jan 05 2021
- Participated in the two week FDP on “Data Science & Its Applications In STEM” Organized by Andhra University,JNTUK,Sep 01-sep 21,2020.
- Participated in the two week FDP on “AI & Deep Learning” Organized by TASK,Aug17-Aug28 2020.
- Participated in the FDP on “Moodle-Learning Management System” Organized by JNTU Engineering College, SULTANAPUR in association with STP - IIT, Bombay,Jun10-Jun15 2020.
- Participated in the FDP on “Artificial Intelligence” Organized by CBIT Engineering College, Hyderabad in association with BRAINOVISION , may 22-may 28 2020
- Participated in the FDP on “PHP and MySQL” Organized by JNTU Engineering College, JAGITYAL in association with STP - IIT, Bombay,May 18-May 25 2020.
- Participated in One week National Level FDP on “Machine Learning Through Mathematical Modelling Supported with python &R-soft”,organized by the MGIT in collaboration with E&ICT Academy,NIT Warangal from 02-07 july,2018.
- Attended State level Faculty Development Programme on “Research Process, Publications, Evaluations &challenges in Research” Organized by Loyola Academy Degree &PG College, Alwal on 21stOctober 2017.
- Attended One Week National Level Faculty Development Programme on “Emerging Trends, Issues and Challenges in Big Data and Cloud Computing” from February 20-25 2017 under TEQIP-II sponsored organized by Department of CSE,CBIT.
- Attended One Week Faculty Development Program on “Recent



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trends in digital and image Processing” Organized by the ECE Dept, at MGIT from 22-02-2016 to 27-02-2016.

- Participated in the FDP on “Effective Teaching Methodologies” Organized by the ECE Dept, at MRCET on Dec 06-08th,2012. Participated a 2-day workshop on “Research Opportunities In Computer Science And Information Technology” Organized by the IT Dept, at CBIT on Feb 6-7th ,2013.
- Participated in the FDP on “**Effective Teaching Methodologies**” Organized by the ECE Dept, at MRCET on Dec 06-08<sup>th</sup>,2012.
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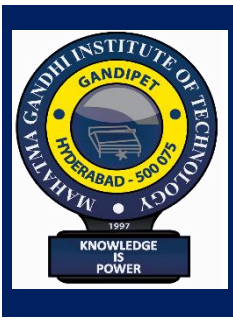
**Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:**

- Participated a 3-day workshop on “**R Programming**” Organized by the CSE Dept, at MLRIT on Dec 10-12<sup>th</sup> ,2020
- Participated in 1-week workshop on "YOGA- A science of breath and meditation for subtle energy channeling"Organized by the CSE Dept,at MGIT in 2020
- Attended two day workshop on “Privacy Preserving & ICT Research Ideas” at CBIT from March 2nd to 3rd 2017.
- Participated in 1-week workshop on “Image Processing” Organized by the CSE Dept,at MGIT in 2014. Participated in 1-week workshop on “**Image Processing**”Organized by the CSE Dept,at MGIT in 2014.
- Participated a 2-day workshop on “**Research Opportunities In Computer Science And Information Technology**” Organized by the IT Dept, at CBIT on Feb 6-7<sup>th</sup> ,2013.
- Participated a 3-day workshop on “**Recent Trends In Data Mining**” Organized by the CSE Dept, at MRCET on Dec 10-12<sup>th</sup> ,2012 in association with CSI.
- Participated a 3-day Workshop on “**Dot-Net Technologies**” organized by MRCET on July 08-10, 2010.

**Online Certifications:**

- NPTEL
- Coursera

**Any Other Contribution:**



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