

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 - 17 Years

- Teaching -17
- Research -
- Industry -
- Others –

SUMMARY:

- Publications - 6
- Conferences - 3
- Patents –
- Books –
- Honors/Awards -

EVENTS:

- Organized - 2
- Attended - 25

LET'S MEET ON SOCIAL:

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:

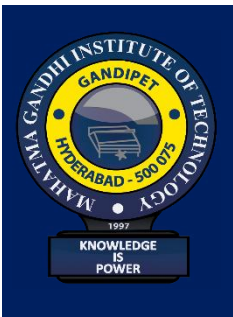
- Time Table Incharge, CSE,MGIT
- Alumni coordinator, CSE,MGIT
- Higher Studies coordinator, CSE,MGIT
- Student Counselling Committee Coordinator, CSE,MGIT

Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** C,C++,Data Structures, OOPS through JAVA, Web Technologies, Operating Systems, Design Patterns, Python Programming
- **PG:** Design Patterns, Functional Programming

Publications:

- Nagasujini G, Vedavathi K, "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 18th,2015(ISSN:2277-6699).
- T VenkataNaryana Rao, Vedavathi K, "Authentication Using Mobile Phone as a Security Token" in IJCSET Oct17th, 2011.(Issn:2231-0711).



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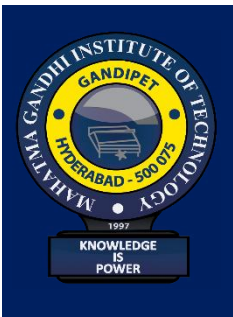
Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:

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

Events Attended

FDPs/STTPs:

- A One-week National level Faculty Development Program on "DevOps and It's Applications" during Feb 05th to 10th, 2024 organized by CSE,MGIT(A) in collaboration with Brainovision Solutions India Pvt.Ltd, Hyderabad
- A One-week National level Faculty Development Program on "Prolog Programming" during 12-17 Feb , 2024 organized by ET,MGIT(A) in collaboration with Six Parse Edutech Private Ltd. – 2 points.
- Participated in the AICTE recognized Faculty Development Programme on “Deep learning” organized by NITTR Chandigarh,(11th September to 15th September 2023).
- Attended 5 Days STTP on “Data Science for Business” organized by Dept of AI&DS, VIIT, Pune. (4th September to 8th September 2023)
- Attended a National Level One Week Faculty Development Programme on “Recent Trends in Green energy initiatives and Soft computing techniques” Organized by Dept of EEE, MGIT. (July 11th to 15th July 2023).
- 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.



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- Attended State level Faculty Development Programme on “Research Process, Publications, Evaluations & challenges in Research” Organized by Loyola Academy Degree & PG College, Alwal on 21st October 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 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 06-08th, 2012.
- Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:
- Participated a 3-day workshop on “R Programming Organized by the CSE Dept, at MLRIT on Dec 10-12th, 2020
- Participated in 1-week workshop on "YOGA- A science of breath and meditation for subtle energy channeling" Organized by the CSE Dept, 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, MGIT in 2014.
- Participated a 2-day workshop on “Research Opportunities In Computer Science And Information Technology” Organized by the IT Dept, CBIT on Feb 6-7th, 2013.
- Participated a 3-day workshop on “Recent Trends In Data Mining” Organized by the CSE Dept, at MRCET on Dec 10-12th, 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: