Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

FACULTY PROFILE

Faculty Name: Dr.M Veeresha

Faculty Photo:

Faculty Description:

Dr M Veeresha received his Ph.D. in Computer Science and Engineering from Central University of Pondicherry, Pondicherry, in year 2018; M.Tech. in Computer Science from JNTUH, Hyderabad, Telangana, in the year 2007 and B.Tech. in Computer Science and Engineering from JNTUH, Hyderabad, Telangana, in the year 2001. He has sixteen years of teaching and research experience. He qualified GATE exam in the year 2005 and 2013. He teaches Advanced Data structures and algorithms, Automata Theory and Compiler Design, Artificial Intelligence and Machine Learning. He encourages students to earn knowledge of recent trends in computer science and engineering in practical and theoretical.

Profile Tab:

Qualification

Qualification	Institution	Year
B.Tech(CSE)	JNTU Hyderabad	2001
M.Tech(CS)	JNTU Hyderabad	2007
Ph.D. (CSE)	Central University of Pondicherry	2018

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Experience

Designation	Institution	From	To
Associate Professor	Dr KVSR Institute of Technology, Kurnool	01.09.2022	Till Date
Associate Professor	Santhiram Engineering College, Nandyal	28.06.2018	30.08.2022
Research Scholar	Central University of Pondicherry, Pondicherry	27.08. 2014	16.02.2018
Assistant Professor	Dr KVSR Institute of Technology, Kurnool	01.07.2009	26.08.2014
Assistant Professor	St.Johns College of Engineering and Technology, Yemmiganur	04.06.2007	30.06.2009
Assistant Professor	Alfa College of Engineering and Technology, Allagadda	15.10.2001	17.10.2005

Awards / Achievement
   ✓ *A **JNTUA RATIFIED** faculty.*
Responsibilities Tab:

   ✓ Working as a faculty
      The following responsibilities are carried out as a faculty
         o Teaching regular Course Work
         o Mentoring the Students
         o Continues research

Teaching Tab:

Expertise / List of subjects handled

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- Advanced Data Structures and Algorithms
- Formal Languages and Automata Theory
- Compiler Design
- Mobile Computing
- Internet of Things
- Advanced Computer Architecture
- Advanced Operating Systems

Research Tab:

Research Interest
- Wireless Networks and Security
- Algorithms

Publications Tab:

Patent:
Application Number: 202341009948

Invention: Nano IoT Chip for Low Power Application

Application Number: 202141053881
Invention:
  MACHINE LEARNING BASED PREDICTIVE MODEL FOR DATA
FUSIONBASED INTRUDER ALERT SYSTEM

Conferences

1. M.Veeresha and M. Sugumaran, "Spatial Air index for Range Queries in Road Networks", Proceedings of International Conference on Communication and Electronics Systems, pp.1-4, 2016
2. M.Veeresha and M. Sugumaran, "k-Nearest Neighbor Queries in Wireless Broadcast Environments", Proceedings of International Conference on Communication and Electronics Systems, pp.1-4, 2016
3. M.Veeresha and M. Sugumaran, "Continuous k-Nearest Neighbor Queries in Road Networks", Proceedings of International Conference on Inventive Systems and Control, pp.1-4, 2017
4. M.Veersha and D.Sandeep, "Adaptive and Innovative methods in Wireless Data Communication", Proceedings of National Conference on Advances in Engineering Management and Science, pp. 149-154, 2018.
5. M.Veersha and D.Sandeep, "Adaptive Healthcare Monitoring Systems using Internet of Things" Proceedings of 3rd National Conference on Emerging Technologies in Computer Science and Engineering.

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6. M.Veersha, A.Jyothsna likhita, B.Jeswitha, ,A.Janani, G.Kavya, B.Mrudhula, "An Efficient Secure Data Sharing and Distribution in Cloud Environment", " Proceedings of 3rd National Conference on Emerging Technologies in Computer Science and Engineering", pp. 593-600, 2020.

7. M.Veersha, "Implementation Of Clock Synchronization Using Wireless Sensor Networks Protocols", Proceedings of 4th National Conference On Emerging Technologies In Computer Science And Engineering, pp. 107-113, 2020.

Journals

1. M.Veeresha and M. Sugumaran, "Continuous k-Nearest Neighbor Queries in Wireless Environments", Indian Journal of Science and Technology (Thomson Reuters), vol. 9, no.48, pp. 1-5, 2016.

2. M.Veeresha and M.Sugumaran, "Processing of k-Nearest Neighbor Queries in Road Networks using Spatial Air index", International Journal of Vehicle Structures and Systems (Scopus), vol. 9, no.1, pp. 87-90, 2017.

3. M.Veeresha and M. Sugumaran, "A Novel Air index for Range Queries in Road Networks", International Journal of Vehicle Structures and Systems (Scopus), vol.9, no.2, 83-86, 2017.

4. M.Veeresha and M. Sugumaran, "Optimal Hybrid Broadcast Scheduling and Adaptive Cooperative Caching for Spatial Queries in Road Networks", Journal of Ambient Intelligence and Humanized Computing, Vol.8, No.4, pp.607-624, 2017, Springer (SCIE).

5. M.Veeresha and M. Sugumaran, "Hybrid Spatial Air Index for Queries in Road Networks", Cluster Computing, Vol.21, No.1, pp. 149-161, 2018, Springer (SCIE).

6. M.Veeresha, "Secure and Efficient Data Sharing in Distributed Cloud Computing Environment", Journal of Emerging Technologies and Innovative Research", pp. 1487-1495, vol. 5, no. 2, 2018.

7. M.Veeresha, "Implementation of an efficient Broadcast model for Wireless Mesh Networks", Journal of Emerging Technologies and Innovative Research", pp. 839-846, vol. 5, no. 11, 2018.

8. M.Veeresha, "Implementation of Secure Data Sharing in Distributed Cloud Environment", Journal of Emerging Technologies and Innovative Research", pp. 616-622, vol. 6, no. 1, 2019.

9. M.Veeresha, M. Sugumaran, D.Sandeep, "An Efficient Network Coding-based Air Index for Queries in Road Networks", International Journal of Engineering Research and Technology, pp. 53-64, vol. 9, no.4 2020.

10. M. Veeresha, Farooq Sunar Mahammad, "Advertisement Conversion Prediction in Instagram Employing Ensemble Machine Learning", JOURNAL OF ALGEBRAIC STATISTICS(ESCI), p.p. 2470 – 2476, vol. 13, no.2, 2022.