# Mrs. Manjusha Kalekuri

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## EDUCATION:

Ph.D (Computer Science and Engineering)

      Pursuing - ANU, Andhra Pradesh.

M.Tech (Computer Science and Engineering), 2010

      JNTUH (SIT), Hyderabad.

B.Tech (Computer Science and Engineering), 2000

      KLCE, Guntur, Andhra Pradesh.

## FIELD OF RESEARCH:

Mobile networks and Cloud Computing.

## EXPERIENCE:

- ➢ Worked as a Asst. Prof in CSE Dept. in Gudlavalleru College of Engg, from Sep 2000 to Feb 2001.
- ➢ Worked as an Asst. Prof in CSE Dept. in LakkiReddy BalliReddy College of Engg, Mylavaram from Feb 2001 to July 2004.
- ➢ Worked as an Asst. Prof in CSE Dept. in Bharat Institute of Science & Technology, Hyderabad from July 2004 to Feb 2007.

- Worked as an Asst. Prof in CSE Dept. in DRK Institute of Science & Technology, Hyderabad from Feb 2007 to July 2010.
- Working as an Asst. Prof in CSE Dept. in MJCET, Hyderabad from July 2010 to till date.

## PUBLICATIONS:

1. Manjusha Kalekuri , Dr.Kolasani Ramchand H Rao  Environment Quality of Service in Cloud, Procedia Computer Science 79 ( 2016 ) 118 – 126.
2. Manjusha Kalekuri and Kolasani Ramchand H. Rao, An Experimental Model for Load Balancing In Cloud Based Environment, JARDC 10 (10,9), 1057-1064.
3. Manjusha Kalekuri and Kolasani Ramchand H. Rao, Load Balancing Algorithm a Comparative Study in Cloud Environment Computing, Journal of Engineering and Applied Sciences 13 (11), 3935 – 3941.
4. Manjusha Kalekuri, Kolasani Ramchand H Rao, Generic Approach for Load Balancing in Cloud Computing   http://www.gjstx-e.cn/
5. Dynamic workload allocation on heterogeneous Virtual Servers Ms Manjusha Kalekuri , Ms Ambika Mangalagiri, Dr K Ramchand H Rao [IJESAT] [International Journal of Engineering Science & Advanced Technology Volume-5, Issue-3, 307-315.
6. A New Algorithm for Optimum functionality usage of virtual servers Ms Ambika Mangalagiri, Ms Manjusha Kalekuri,  Dr K Ramchand H Rao, [International Journal of Engineering Science & Advanced Technology ISSN: 2250-3676
7. Record Matching in Web Databases Using Unsupervised Approach Fouzia Sultana, Manjusha Kalekuri , International Journal of Scientific Engineering and Technology, Volume No.2, Issue No.9, pp : 895-899,(ISSN : 2277-1581) 1 Sept.2013.
8. Energy Efficient Short Tree Routing In Wireless Sensor Networks Zaiba Ulfath, K.Manjusha , IJMETMR, ISSN NO : 2348 – 4845 June 2016.
9. WIRELESS EMERGENCY NOTIFICATION SYSTEM FOR EMERGENCY MOBILE Nishat Akbari,  Manjusha Kalekuri  IJESR/July 2013/ Vol-3/Issue-7/4226-4236 ISSN 2277-2685.

## WORKSHOPS / FDP ATTENDED:

- Internet of Things and Artificial Intelligence Applications from 01-06-2020 to 06-06-2020 conducted by Computer Engineering Dept. KLU Guntur.

- Data Science using Python **from** 22-06-2020 to 27-06-2020 conducted by **CSE Dept. CIET Guntur.**
- Data Analytics and Machine Learning Tools from 17-8-2020 to 22-06-2020 conducted by CSE Dept. Amal Jyothi College Kottayam.
- Augmented Reality (AR)/ Virtual Reality (VR) AICTE
- Training And Learning (ATAL) Academy Online FDP on "Augmented Reality (AR)/ Virtual Reality (VR)" from 2020- 10-26 to 2020-10-30 at Chaitanya Bharathi Institute of Technology.
- Online Faculty Development Program on Multi Technology on Multi Technology from 28th June 2021 to 03rd July 2021 organized by the Department of Computer Science & Engineering VCE, HYD.
- Faculty Development Program on Block Chain Technology conducted by Dept. of Information Technology, Anurag University during 30th May – 3rd June 2023.
- Faculty Development Programme on Data Science using Python Conducted by Computer Science and Engineering Department from 19/02/2024 to 23/02/2024 SIST, Hyderabad.
- the 3 Day FDP on Advances in NLP organized by CSE Department, KMIT, Hyderabad (India), in association with ACM Hyderabad Deccan Chapter, Feb 15-17, 2024.
- "Online NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by MMTTC, Osmania University, Hyderabad, Telangana from 04.03.2024 to 14.03.2024.
- One Week National Level Faculty Development Programme on "Research Advancements in Natural Language Processing". Organized by the Department of
- Artificial Intelligence and Machine Learning, Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad – 500 075, Telangana, India, from 29th January to 02nd February 2024.

**PERSONAL INFORMATIN:**

- Father Name: Mr. Kalekuri Vijaya Kumar
- Husband Name: Mr. P Prasad
- Date of Birth: 15 Dec 1978