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: BUSHRA TAHSEEN

FACULTY PHOTO:

FACULTY DESCRIPTION:

BUSHRA TAHSEEN is the Assistant Professor, Department of Computer Science and Engineering at Dr.K.V.Subba Reddy Institute of Technology, Kurnool.

PROFILE TAB:

Qualification

Qualification	Institution	Year
Bachelor's degree	SREE VANI DEGREE COLLEGE	1999
Master's degree	OSMANIA UNIVERSITY	2003
Ph.d	RAYALASEEMA UNIVERSITY	PURSUING

Experience

Designation	Institution	From	To
ASSOC. PROF	DR. K.V.SUBBA REDDY INSTITUTE OF TECHNOLOGY	2016	TILL DATE
ASSOC.PROF	KOTTAM TULSI REDDY MEMORIAL COLLEGE	2005	2013

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Designation	Institution	From	To
	OF ENGG		
ASST. PROF	PRINCETON P.G. COLLEGE	2003	2005

Awards / Achievement

- ❖ Participated in a workshop on "**High Impact Teaching Skills**" Attested by **Dale Carnegie and Associates on 28th Feb & 29th Feb,2012**

- ❖ Attended a Workshop "**Mission 10X**" conducted by **Wipro Technologies** from **28th feb to 3rd March,2012**.

- ❖ Attended a Training Program on "**Instructional Design and Delivery**"conducted by "**National Institute of Technical Teachers Training and Research**" ,Chennai recognized by **Government of India, Ministry of Human Resource Development from 1st to 3rd September 2006.**

- ❖ Attended a Teachers Training Program on "**Instructional Strategies**" conducted by "**National Institute of Technical Teachers Training and Research**" ,Chennai from **July 27th to 29th 2008.**

- ❖ Secured the second Topper position in the master of technology(M.Tech) end exams

- ❖ Every year awarded by the good results award

- ❖ Act like an chief editor of news magazine published by the college

- ❖ Haved Passed Typewriting Higher Examination Conducted by State Board of Technical Education and Training with 45 W.P.M. in the year Jan 1997.

Responsibilities Tab:

1. Worked as an Incharge head of Department of MCA at Kottam College.
2. Guiding the MCA and B.Tech final year students towards their Project.
3. Building the confidence of the students and assisting them for improving their communication and Interpersonal skills by conducting Seminars, Group Discussion and other Professional curriculum activities.

4. Maintaining the regularity and Performance of the Students by regular checking of Attendance sheet and Progress Reports.

Teaching Tab:

List of subjects handled

- Computer Networks
- Design and Analysis of Algorithms
- Database Management Systems
- Object Oriented Programming
- C++ programming
- Computer Programming and Data Structures
- Computer Graphics
- Discrete Mathematical Structures
- Multimedia Application Development
- Software Engineering
- Real Time Systems

Research Tab:

Research Interest

- Machine Learning
- Netowrking
- Fuzzy Logic

Research projects (current)

- Sensation Awareness on Twitter: Relative Analysis and Training a Consensus Image

Publications tab:

Conferences

- ❖ Presented a Paper title "**Generating error free software**" in a **National Conference** "**Waves 2008**" at "Sri Kottam College of Engg" on **5th Feb,2008**

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Journals.

❖ Published a paper title **"Improvement of Network Lifetime and low energy Consumption Protocol for Wireless Sensor Networks"** in the **International Journal of Computer Information Systems, Vol.5 No.3 2012**

❖ Published a paper title **"Sentation Awareness on Twitter:Relative Analysis and Training a Consensus Image"** in the "**Journal of Engineering Sciences", Vol.10,Issue 11, 2019**

❖ Published a paper title **"Privacy-Preserving Frequent Item-Set Mining With Differential Privacy"** in the "**Journal of Engineering Sciences", Vol 10,Issue 9, 2019 ISSN NO:0377-9254**

❖ Published a paper title **"Efficient Nearest Keyword Set Search Using Term Frequency and Inverse Document Frequency in Datasets"** in the International Journal of Creative Research Thoughts **International Journal of Creative Research Thoughts, Volume 5, Issue 4 December 2017**

❖ Published a paper title **"Cross Layer Designing Approach for Future Mobile Ad Hoc Networks"** in the **Journal of Information and Computational Science, Volume 9 Issue 7 – 2019**

❖ Published a paper title **"Issues and Solutions of Cross Layer Design in MANETs: A Review"** in the **Pramana Research Journal, Volume 9, Issue 6, 2019**

❖ Published a paper title **"Secure Data Deduplication over hybrid cloud using Fine-grained access control Scheme"** in the **Journal of Emerging Technologies and Innovative Research June 2018, Volume 5, Issue 6**

❖ Published a paper title **"Optimal Path in Wireless Adhoc Netowrk and Mobile Adhoc Network"** in the **Test Engineering and Management, ISSN:0193-4120 2020**

Patents:

1. Published a Patent title "A SECURE BLOCK-CHAIN BASED MEDICAL INTERNET OF THINGS (MIOT) FOR HEALTHCARE DATA MANAGEMENT" with patent application number 202022106129.