

Dr.Venkata Ramana Motupalli

M.Tech, Ph.D, M.I.S.T.E.

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Experience Summary:

- Has about 15 years of teaching experience.
- Has published 10 papers in various National Level Conferences and Journals.
- UG/PG guided since 2007, UG 14+, PG 7+.
- Worked as a Associate Professor & HOD in CSE at KLMCEW, Kadapa
- Presently working as Associate Professor & HOD in AI&DS in AITK, Kadapa

Additional Responsibilities Held:

- Has In-charge of Additional Officer In-charge of Examinations.
- Has In-charge of Training & Placement Officer
- Has In-charge of E-Cap Administrator.
- Has In-charge of time table in department.

Educational qualification:

- Ph.D - Computer Science & Engineering from JNTU Anantapur, Anantapuramu completed on 05.07.2017.
- M .Tech - Computer Science & Engineering from R.G.M.C.E.T, affiliated to JNTU Hyderabad, 2006 with 63%.
- B.Tech – Computer Science & Engineering from MEC affiliated to JNTU Hyderabad, 2003 with 56%.

National Conferences:

1. M. Venkata Ramana and Dr.P. Venkata Krishna, “An optimized routing protocol for Delay Tolerant Mobile Ad-hoc Networks” Proceedings of the National Conference on Recent Trends in Computing and Communication(NCRTCC’16) on 29th January 2016 at Sri Venkateswara College of Engineering & Technology(Autonomous), Chittoor District, Andhra Pradesh
2. K. Sreenivasulu, M. Ashok, M. Venkata Ramana, J. Rajasekar, ”A Matured Approach for Differential Blood Counting in pair with the diagnosis using Image Registration”, Velmmal Engineering College, Chennai, 5th March 2010.

3. M. Venkata Ramana, CH. Santhaiah, M. Ashok , Dr. G. Anjanbabu, “Image Retrieval Based on Color Feature Extraction & HSV Color”, Vidhya Academy Sciences & Technology, Kerala, 18th March 2010.
4. K. Sreenivasulu, M. Ashok, M. Venkata Ramana, “An Interm Approaches for Differential Blood Counting in pair with Diagnosis using Registration with the Analysis of Linear Co- efficient”, Kerala, 18th March 2010.
5. Lakshmi Narasimha, M.VenkataRamana, “Current Trends in Computer Science”, S.A Engineering College, Chennai, 11th Feb 2012.

Journals:

1. Dr.Venkata Ramana Motupalli Dr K Sreenivasulua, P.Kiran Rao “A Comparative Review on Object Detection System for Visually Impaired” in Turkish Journal of Computer and Mathematics Education. Vol.12 No.2 (2021), ISSN ONLINE:1309-4653 ISSN PRINT: 1598 -1610 (SCOPUS INDEXED), Google Scholar and other databases.
2. M. Venkata Ramana, Dr. P.Venkata Krishna, “An Approach for Routing in Delay Tolerant Mobile Ad-hoc Networks Using Quadrant Based Look ahead Method” in International Journal of Wireless and Mobile computing Inderscience Publishers ISSN ONLINE: 1741-1092, ISSN PRINT: 1741-1084 (Published). (SCOPUS INDEXED(Elsevier), Google Scholar and other databases.
3. M. Venkata Ramana, Dr. P. Venkata Krishna, “Opportunistic Adaptive Routing Protocol for Delay Tolerant Mobile Ad-Hoc Networks” Annals. Computer Science Series Tome 14, Fasc. 1 (Published) (Indexed in Directory of Open Access Journals, EBSCO, Copernicus, Citefactor, IOP abstracts database Cornell University , New York, USA., Open access repositoy of LiveRe international database, Brasil, “QSENSEI” abstracts database from Florida, USA)
4. M. Venkata Ramana,Dr. P.Venkata Krishna, “Energy Optimized Multicast Opportunistic Routing Protocol for MANETs” in Journal of The Institution of Engineers (India): Series B (Major Review).) [www. springer.com] (ISSN :2250-2106(Print version), ISSN: 2250-2114(electronic version) (indexed in Google scholar, EBSCO, OCLC, Summon by ProQuest)
5. M. Venkata Ramana, Dr. P.Venkata Krishna, “Energy Efficient Multi Node Cooperative

Opportunistic Routing in MANETs” in International Journal of Smart Grid and Green Communications (In Review).(Inderscience Publishers ISSN ONLINE: 2052-2010, ISSN PRINT: 2052-2002)

6. N.Venkata siva Reddy, M. Venkata Ramana, N. Venkata Krishana P.Obulamma “Threat-Attentive Alleviation for Manet Direction Finding Assaults” (IOSR), vol.3,Issue 4, April 2013.
7. N. Venkata Krishana, M. Venkata Ramana, N.Venkata siva Reddy, “Segmenting: A New – Fangled Advance to Isolation Conserving Facts Distributing”, (IJERA), vol . 3, may-june 2013.
8. N. Venkata Krishana, M. Venkata Ramana, “Near Sheltered and Loyal Storage Space Navigation in Cloud” (IOSR),vol.3,issue 8, August 2013.
9. S.Yakhoob Ali, M. Venkata Ramana, “Model and Mechanisms in Relationship-Based access Control for Online Social Network”(IJCSEST), vol.2, issue 3,August 2013

Workshop:

- Workshop attended on “A awareness on IT/ITESjob roles and Big data analysis (IEEE)” at JNTUA-ANANTHAPURAMU,20/082015.
- Workshop attended on “ Technology enhanced learning through NMEICT-implementation spoken tutorial projects” JNTUA,ANANTHAPURAMU 10/07/2014
- Attended National level workshop on “Digital Image Processing & Its Applications” at K.S.R.M College of Engineering, Kadapa, 4th July 2009.
- Workshop attended on Microsoft OS concepts through MANA TV at AITS Rajampet.
- Seminar attended on Rational Rose software by the IBM at MEC Kadapa.

Personal Skills:

- Ability to deal with people diplomatically
- Willingness to learn, and team facilitator.

Additional Membership:

- Membership in professional bodies like AMIE, MISTE.

IT Exposure:

- Operating Systems : Windows-11,UBUNTU, UNIX, Linux
- Open systems : C, Unix Shell Programming
- CASE Tools : Argo UML , IBM Rational Rose.
- Internet Technologies : Django,PHP.
- Data Bases : Oracle 10g & 11g

Subjects Taught:

1. Operating Systems
2. Object Oriented Analysis & Design
3. UNIX System Programming
4. Unix Internals
5. Computer Networks
6. Software Engineering
7. Computer Organization
8. Network Programming
9. C and Data Structure
10. Advanced Computer Architecture
11. Information Security
12. Design & Analysis of Algorithms
13. Artificial Intelligence