

Dr.Vijayakumari Rodda

M.Tech, Ph.D,
Assistant Professor,
Dept. of Computer Science,
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**Educational Qualifications**

- Ph.D (Computer Science and Engineering) from Acharya Nagarjuna University, Guntur in the year 2020.
- M.Tech (Computer Science and Engineering) from Acharya Nagarjuna University, Guntur in the year 2010.
- MCA (Master of Computer Applications) from Acharya Nagarjuna University, Guntur in the year 2004.
- B.Sc (Maths, Physics, Computer Science) from Acharya Nagarjuna University, Guntur in the year 2001.
- UGC-NET (Computer Science and Applications) in the year December 2006.
- UGC-NET (Computer Science and Applications) in the year June 2008.

Present Position

- Working as Assistant Professor in Department of Computer Science, Krishna University, Machilipatnam since 21st May 2013 to till date.

Professional History

- Worked as Programmer in Department of MCA, Andhra Loyola College, Vijayawada from December 2004 to June 2005.
- Worked as Lecturer in Department of MCA, Andhra Loyal College, Vijayawada from July 2005 to September 2009.
- Worked as Assistant Professor on Contractual Basis in the Department of Computer Science and Engineering, Acharya Nagarjuna University, Guntur from September 2009 to December 2011.
- Worked as Lecturer in Department of Computer Applications, Government Degree College for Women, Hussainialam, Hyderabad from January 2012 to January 2013. Appointed through APPSC (Andhra Pradesh Public Service Commission).
- Worked as Lecturer in Department of Computer Science, DK Government Degree College for Women, Nellore since 23.01.2013 to 20.05.2013. Appointed through APPSC (Andhra Pradesh Public Service Commission).

Areas of Specialization

- Operating Systems
- Software Engineering
- Data Communications
- Computer Networks
- Programming in C
- Programming in C++
- Programming through Java

Technical Skill Set

- Programming Languages : C, C++, Java, Visual Basic, ASP
- Databases : Oracle, D2K

Papers Published/Presented and Workshops/Seminars Attended

- Presented a Paper titled “A survey on Graphical Passwords Authentication” in A National Seminar on “Internet of Things”
- Presented a Paper titled “Wired Yet Disconnected: The Governance of International Cyber Relation ” in National Seminar on Cyber Security Policy, 2013- Strategic Perspective and Need for Action
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- Published a paper titled “**Comparative Analysis of Google File System and Hadoop Distributed File System**” in International Journal of Advanced Trends in Computer Science and Engineering, Vol. 3 , No.1, Pages : 553– 558 (2014)
- Presented and published a paper titled “**A Survey on Online Social Networks**” with ISBN No. ISBN-978-93-5137-733-7@2014 in DRDO SPONSORED Two Days NATIONAL CONFERENCE on Wireless Communications & Sensor Networks at KL University on 7-8 March 2014.
- Presented a paper “**The role of FDI in Technology Transfer in India**” in Two Day National Seminar on FOREIGN DIRECT INVESTMENT IN SERVICES SECTOR IN EMERGING ECONOMY: OPPORTUNITIES AND CHALLENGES at Krishna University on 24-25 April 2014.
- Presented a paper titled “**Cloud Computing: Implications and Solutions for Agility Improvement and Innovation Achievement in Higher Education**” in two day national seminar on “Information and Communication Technologies(ICTs) in making a Healthy Information Society with special reference to use of ICTs in educational technology” during 11-12th August 2014.
- Attended Five days Technology workshop on “**Architecture, Algorithms, Analytics for Big Data using Cloud and Distributed Computing, ABCD-2014**”, 7 -11 March 2014 in National Institute of Technology, Warangal.
- Attended two day work shop on Scientometric tools and Techniques for Research Analysis in KL University during September 27-28, 2014.

- Published a paper titled “**Higher Educational System Using services of Cloud Computing**”, in International Journal for Development of Computer Science and Technology, Volume-2, Issue -7, October-2014, pp 104 – 110.

Personal Details

Name: Dr.R.Vijayakumari

Father’s Name: Mr.R.Peter Paul

Gender: Female

Marital Status: Married (Two Children)

Languages Known: Telugu, Hindi, English

Nationality: Indian

Permanent Address: Dr. No. 11-346, Sanjeeva Nagar, Tadepalli,
Guntur District – 522501, Andhra Pradesh, India.