

RESUME

P VENKAT REDDY

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Academic career:

- **PhD** (Computer Science and Engineering) from Jawaharlal Nehru Technical University Hyderabad.
- M.Tech. in Computer science and Engineering from Nagarjuna University during 2008-2010 with 68.9%.
- B.Tech in Computer science and Engineering from Jawaharlal Technological University, Hyderabad, during 2001-2005 with 60.2%.

Professional career: 16 years of academic and research experience

- Presently working as an Assistant Professor in GITAM Deemed to be University at Hyderabad campus in the Department of Computer science & Engineering since December 2011.
- Worked as Associate Professor in the Department of Computer science & Engineering in Institute of Aeronautical Engineering, Dundigal, Hyderabad, July 2006 to November 2011.

Subjects Handled

Programming with C, Programming with C++, Cryptography and Network Security, Computer Organization, Computer Networks, Operating Systems, Web Technologies, Operating Systems.

Academic Roles & Responsibilities at GITAM Deemed to be University

Current Year Activities:

- AMC for IV year.
- AMC Counselor for the II-year students of CSE.

Previous Years Activities:

- Coordinator of Admission Campaigning for B.Tech during 2012 to 2014
- Coordinator of Admission Campaigning for M.Tech during 2011 to 2014
- Hostel Coordinator during 2012-2013.
- Steering Committee Member for the Department of CSE during 2012-2013.

Academics Roles & Responsibilities

- Worked as in-charge HOD for the Department of CSE in Institute of Aeronautical Engineering during 2009-10.
- Coordinator of Spot valuation in Institute of Aeronautical Engineering during 2009-11.
- Project coordinator for the Department of CSE in Institute of Aeronautical Engineering during 2008-11.
- Student Counselor for the Department of CSE in Institute of Aeronautical Engineering during 2006-2010.

Workshops & Seminars Organized

- National workshop on “Soft Computing Techniques and Data Engineering (SCTDE)”, in GITAM University, Hyderabad, 30-31 March 2012.
- Workshop on “Privacy & Security in Cloud Computing” in GITAM University, Hyderabad, 22-23 March 2013.
- 2nd World conference on “Applied Sciences, Engineering & Technology” in GITAM University, Hyderabad, 8-9 March 2013.
- Workshop on “Wireless Ad-hoc Networks” in GITAM University, Hyderabad, 3-4 May 2013.
- Faculty Development Program on “Research Methodology” in GITAM University, Hyderabad, 3rd to 5th Oct, 2013.

Research Publications

1. P.Venkat Reddy, Sudarson Jena, V.Kamakshi Prasad, “An Efficient Parallel and Distributive Hybrid Hypercube for improving the Network Reliability and its Performance Evaluation “The International Journal of Electrical Engineering & Education, Aug 2020. (Science Indexed).
2. P.Venkat Reddy, Sudarson Jena, V.Kamakshi Prasad,” An Efficient Dynamic Parallel and Distributed Network with Hybrid Hyper Cube”, International Journal of Advanced

Trends in Computer Science and Engineering, Vol 9, July – August 2020 (Scopus Indexed published).

3. P.Venkat Reddy, Sudarson Jena, V.Kamakshi Prasad, “An Efficient Exchanged Hyper Cube for Parallel and Distributed Network” in “International Journal of Recent Technology and Engineering”, ISSN: 2277-3878, Volume-8 Issue-2S10, September 2019. (Scopus Indexed published).
4. P.Venkat Reddy, Sudarson Jena, V.Kamakshi Prasad, “SHORTEST PATH ROUTING IN EXCHANGED FOLDED HYPERCUBE”, in International Journal of Research in Engineering and Technology, May 2016.
5. P.Venkat Reddy, Sudarson Jena, V.Kamakshi Prasad, “Reliability of Folded Hypercube” in 4th IEEE International Conference on Parallel, Distributed and Grid Computing, Dec 2016. (Scopus Indexed published).

Workshops/Seminars/Faculty Development Programs Attended

- National workshop on “Soft Computing Techniques and Data Engineering (SCTDE)”, in GITAM University, Hyderabad, 30-31 March 2012.
- Workshop on “Research Aspects in Information Security” in JNTUH College of Engineering, Hyderabad, 6-7 Dec 2012.
- Workshop on “Cloud Computing & Fundamentals” organized by Manjra Soft Pty Ltd Australia in JNTUH, Hyderabad 11 Dec 2012.
- Workshop on “Privacy and Security in Cloud Computing” in GITAM University, Hyderabad, 22-23 March 2013.
- Workshop on “Wireless Ad-hoc Networks” in GITAM University, Hyderabad 3-4 May, 2013.
- ISTE Workshop on “Database Management Systems” conducted by Indian Institute of Technology (IIT) Bombay, 21-31 May 2013.
- Workshop on “Research Methodology” in JNTUH, Hyderabad, 16-21 Dec 2013.
- Faculty Development Program conducted by Carrier Path Solutions Pvt. Ltd. in TKR College of Engineering & Technology, Hyderabad, 28-30 June 2010.
- Faculty Development Program on “Effective Teaching Methodology” in GITAM University, Hyderabad, 16-17 Dec 2011.
- Faculty Development Program on “Research Methodology” in GITAM University, Hyderabad, 3-5 Oct 2013.

- Faculty Development Program on “Quality Teaching & Research” in GITAM University, Hyderabad, 12-14 June 2014.
- ISTE Workshop on “C Programming” conducted by Indian Institute of Technology (IIT) Bombay, 16-21 June 2014.
- Workshop on “Big Data Analytics & Cloud Computing” under TEQIP-II in VNRVJIT, Hyderabad, 4-6 Sep 2014.
- Participated in 13th International conference on wireless and Optical Communications Network at GITAM University, Hyderabad, 21 – 23 July 2016.
- National level Faculty Development Program on “Internet of things” in MGIT, Hyderabad, 17-21 Oct 2016.
- Faculty Development Program on “Big Data Analytics & Deep Learning” in MJ, Hyderabad, 3 – 8 Jan 2018.
- Faculty Development Program on “Applied Cryptography” in GITAM University, Electronics & ICT Academy, NIT Warangal at Vizag, 27 April to 02 May 2018.
- Faculty Development Program on “Data Science Technology & Next Generation Artificial Intelligence” in MJ, Hyderabad, 3 – 8 Jan 2019.
- Faculty Development Program on “Productivity tools for Teaching Enhancement” conducted by Dhyanahitha Education Society organized by GITAM University, Hyderabad, 03-16 April 2020.
- Faculty Development Program on “Cyber Security & Digital” conducted by JNTUK, Kakinada, 21-23 May 2020.
- Faculty Development Program on “Artificial Intelligence” conducted by CBIT, Hyderabad, 22-26 May 2020.
- Faculty Development Program on “Introduction to Artificial Intelligence & Machine Learning” conducted by GCET, Hyderabad, 25-30 May 2020.
- Faculty Development Program on “Big Data Hadoop Ecosystem” conducted by CMRIT, Hyderabad, 27-31 May 2020.
- Faculty Development Program on “Emerging Technology & Robotics” conducted by MREC, Hyderabad, 26-30 May 2020.
- Faculty Development Program on “Cyber Security” conducted by SNIST, Hyderabad, 28 May - 01 June 2020.
- Faculty Development Program on “Artificial Intelligence” conducted by VBEC, Hyderabad, 22-26 May 2020.

- Faculty Development Program on “Neural Networks and Deep Learning using PYTHON” conducted by REVA University, Bengaluru, 01-05 June 2020
- Faculty Development Program on “PYTHON Web Application Framework using Flask and Django” conducted by PEC, AP, 01-06 June 2020
- Faculty Development Program on “Perspective of Online Teaching & Learning” conducted by GRIET, Hyderabad, 08-13 June 2020
- Faculty Development Program on “Introduction to Data Mining & Machine Learning” conducted by GPREC, Kurnool, 09-15 July 2020

Online Courses:

- Coursera (09 courses)

Reviewer:

- Journal of Super Computing

Extra-Curricular Activities

- Ratified as an Assistant Professor from JNTUH during 2010-2011.
- Represented as Session Chair in Institute of Aeronautical Engineering for “A National Level Technical Paper Contest”, Hyderabad, 14 Oct 2009.
- Represented as Session Chair in Institute of Aeronautical Engineering for “A National Level Technical Symposium”, Hyderabad, 7-8 Oct 2010.
- Appreciation Certificate issued by Govt. of Andhra Pradesh for Web Casting in the General Election 2014.

Personal Details

Name	:	P Venkat Reddy
Father’s name	:	P Narayana Reddy
Date of Birth	:	16-06-1983
Gender	:	Male
Marital Status	:	Married
Languages Known	:	English, Hindi, Urdu, and Telugu.
Nationality	:	India.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Hyderabad

(P VENKAT REDDY)