Venkat N. Gudivada. Ph.D.
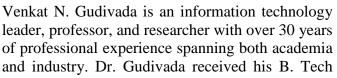Professor and Chair
Department of Computer Science
East Carolina University
Science and Technology Building, Room C-107
East 10th Street and Founders Drive
Greenville, NC 27858 - 4353
USA

Venkat N. Gudivada is an information technology leader, professor, and researcher with over 30 years of professional experience spanning both academia and industry. Dr. Gudivada received his B. Tech degree in Civil Engineering from JN Technological University, India; M.S. in Civil/Structural Engineering from Texas Tech University, USA; M.S. and Ph.D. in Computer Science from University of Louisiana, USA.

Currently, Dr. Gudivada is a professor and chair of the Computer Science Department at East Carolina University. Prior to this, he was a professor and founding chair of the Weisberg Division of Computer Science at Marshall University. His industry tenure spans over six years as a vice president for Wall Street companies in the New York City area including Merrill Lynch (now Bank of America Merrill Lynch) and Financial Technologies International (now GoldenSource). Previous academic appointments include University of Michigan, University of Missouri, and Ohio University.

Dr. Gudivada has published over 90 peer-reviewed technical articles and rendered professional service in various roles including conference program chair, keynote speaker, program committee member, and guest editor of IEEE journals. He has been recognized internationally for his pioneering work in content-based image retrieval area. He also made contributions in the area of data management, information retrieval, and Computer Science education. In 2016, he co-authored a research monograph titled Cognitive Computing: Theory and Applications. In 2014, he has been elected to membership in Phi Kappa Phi honor society.

Dr. Gudivada's research sponsors include National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), U.S. Department of Energy, U.S. Department of Navy, U.S. Army Research Office, MU Foundation, and WV Division of Science and Research. His current research interests encompass Big Data Management, High Performance Computing, Information Retrieval, Image Understanding, Computational Linguistics, Cognitive Computing, Personalized Learning, and Computer Science/Engineering Education.

Dr. Gudivada has been active in serving International Academy, Research, and Industry Association (IARIA). His publications in IARIA ALLData conference include Data Quality Centric Application Framework for Big Data (2016), Data Management Issues in Big Data Applications (2015), and Scalable Analytics on Traffic Video Data using Hadoop MapReduce (2015). He also delivered a keynote address on Cognitive Computing and offered a tutorial titled NoSQL Systems for Big Data Management at AllData (2016) conference. He also chaired sessions and participated on panels at both AllData (2015) and AllData (2016) conferences. He will continue to serve IARIA and help bring prominence and recognition to AllData conference.