

## Biography

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Dr. **Saraju P. Mohanty** is a Professor at the Department of Computer Science and Engineering (CSE), University of North Texas (UNT). He obtained a Ph.D. in Computer Engineering from the University of South Florida (USF) in 2003, a Master's degree in Systems Science and Automation (SSA) from the Indian Institute of Science (IISc), Bangalore, India in 1999. Prof. Mohanty's research is in "Energy-Efficient High-Performance Secure Electronic Systems". Agencies like National Science Foundation (NSF), Semiconductor Research Corporation (SRC), and Air Force have funded Prof. Mohanty's research. Dr. Mohanty is an inventor of four US patents. Prof. Mohanty is an author of 220 peer-reviewed journal and conference articles, and 3 books. According to Google Scholar, Dr. Mohanty has h-index of 27 and i-10 index is 80. He received 2016 PROSE Award for best Textbook in Physical Sciences & Mathematics from the Association of American

Publishers. He received 2016-17 UNT Toulouse Scholars Award for sustained excellent teaching and scholarly achievements. Prof. Mohanty has been serving on the editorial board of several peer-reviewed international journals or transactions, including IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems (TCAD) and ACM Journal on Emerging Technologies in Computing Systems (JETC). He is currently the Editor-in-Chief (EiC) of the IEEE Consumer Electronics Magazine. Prof. Mohanty currently serves as the Chair of Technical Committee on Very Large Scale Integration (TCVLSI), IEEE Computer Society (IEEE-CS) to oversee a dozen of IEEE conferences. He serves on the steering, organizing, and program committees of several international conferences. Prof. Mohanty has supervised 8 Ph.D. dissertations and 26 M.S. theses; eight of these advisees have received outstanding student awards at UNT. He has received Honors Day recognition as an inspirational faculty at the UNT for multiple years. He has also received UNT Provost's Thank a Teacher recognition for multiple years. More information about his biography, research, education, and outreach activities can be obtained from his website: <http://www.smohanty.org>.