Professor Receives Editorial Appointments, Recognition

Saraju P. Mohanty, a Department of Computer Science and Engineering professor, has been appointed as the Editor-in-Chief of IEEE Consumer Electronics Magazine and has been inducted into the Editorial Board of IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems (CAD of ICs.)

Additionally, he received the 2016 PROSE (Professional & Scholarly Excellence) Award for the best textbook in Physical Sciences & Mathematics from the Association of American Publishers (AAP). The PROSE Awards recognize achievements in professional and scholarly publishing and are given to distinguished books, journals and electronic content in more than 40 categories. Mohanty’s book, “Nanoelectronic Mixed-Signal System Design,” was published in February 2015 by McGraw-Hill Education.

Mohanty is the founder and director of the NanoSystem Design Laboratory (NSDL) and is a world-renowned researcher in the areas of low-power high-performance nanoelectronics systems and hardware-assisted digital watermarking. He is the recipient of four patents with applications in digital watermarking, digital rights management and mixed-signal integrated circuit design.

He has served on the editorial board of several peer-reviewed international journals and magazines and is a founding editor-in-chief of Very Large Scale Integration (VLSI) Circuits and Systems Letter. Mohanty also is an author of 200 peer-reviewed research articles and three books.

The IEEE Consumer Electronics Magazine covers topics related to consumer electronics such as video technology, audio technology, home care products, mobile communications, home security and consumer storage technology.

The IEEE Transactions on CAD of ICs publishes papers on the topic of computer-aided design of integrated circuits and systems composed of analog, digital, mixed-signal, optical or microwave components.