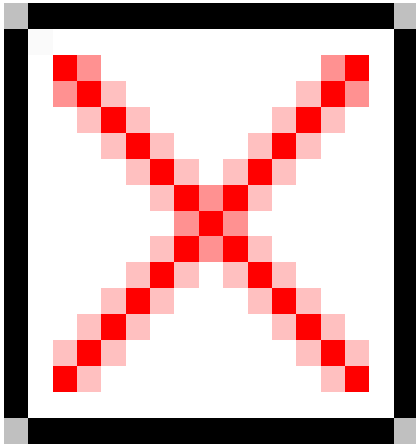


Mishra elected to National Academy of Engineering



Umesh Mishra, Professor of Electrical & Computer Engineering at UC Santa Barbara, has been elected to the National Academy of Engineering (NAE). His election is in recognition of his contributions to the development of gallium-nitride electronics and other high-speed, high-power semiconductor electronic devices.

A faculty member at UCSB since 1990, Mishra has broad experience in both industry and academia, including research positions with Hughes Research Laboratories and General Electric, and faculty appointments at North Carolina State University and the University of Michigan at Ann Arbor. His current research focuses on electronics and photonics, in the areas of high-speed transistors, semiconductor device physics, quantum electronics, optical control, design and fabrication of millimeter-wave devices, in situation processing and integration techniques, and on optoelectronics.

Election to the National Academy of Engineering is among the highest professional distinctions accorded to an engineer. Academy membership honors those who have made outstanding contributions to "engineering research, practice, or education, including, where appropriate, significant contributions to the engineering literature," and to the "pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education."

NAE elected 65 new members and nine foreign associates, bringing the total U.S. membership to 2,246 and the number of foreign associates to 197.

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