Kalyanmoy Deb has been named the Herman E. and Ruth J. Koenig Endowed Chair in the Michigan State University Department of Electrical and Computer Engineering.

Deb also holds joint appointments in two other departments within the College of Engineering – computer science and engineering, and mechanical engineering – and contributes to research at the BEACON Center for the Study of Evolution in Action.

His research interests include applied optimization, evolutionary computation, modeling and simulation, and design and control of intelligent systems.

Deb has earned numerous awards and honors, including the Shanti Swarup Bhatnagar Prize in Engineering Sciences in India, the Thomson Reuters Citation Laureate, and the Infosys Prize for Engineering and Computer Science.

He is a fellow of IEEE, the Indian National Science Academy, the Indian National Academy of Engineering, the Indian Academy of Sciences, and the International Computation.

Prior to joining MSU, Deb was a professor of mechanical engineering and the Deva Raj Endowed Chair and Gurmukh and Veena Mehta Endowed Chair at the Indian Institute of Technology (IIT) Kanpur, as well as director of the Kanpur Genetic Algorithms Laboratory (KanGAL), which he established in 1997.

Deb received his bachelor’s of science degree in mechanical engineering from IIT Kharagpur in 1985 and master’s and Ph.D. degrees in engineering mechanics from the University of Alabama in 1989 and 1991, respectively.

The endowed chair was established in 2001 to honor the Koenig’s long-term devotion to MSU and their progressive contributions to furthering engineering education. Herman Koenig served on the engineering faculty from 1956 to 1990. He also was MSU assistant vice president for research and industry development.