

THE UNIVERSITY OF MICHIGAN
Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Subrata Sengupta, Ph.D., professor of mechanical engineering in the College of Engineering and Computer Science, University of Michigan-Dearborn, retired from active faculty status on December 31, 2023.

Professor Sengupta received his Bachelor of Technology degree in 1969 with honors at the Indian Institute of Technology in India. He earned his M.S. degree in mechanical engineering and his Ph.D. degree in fluid thermal sciences at Case Western Reserve University in 1972 and 1974, respectively. He joined the University of Michigan-Dearborn faculty in 1990 and served as dean of the College of Engineering and Computer Science from 1990 through 2012. Prior to joining the university, he served at the University of Miami for fifteen years in a variety of faculty and administrative roles.

During his leadership as dean, the College of Engineering and Computer Science established the University of Michigan-Dearborn's first Ph.D. programs in automotive systems and in information systems. Professor Sengupta defined the role of the College of Engineering and Computer Science within the university and southeast Michigan community. He was the founding co-director of the Institute for Advanced Vehicle Systems (2000-2003) and the founding director of the Center for Engineering Education and Practice (1991-1997). He specialized in thermal fluid sciences with applications in energy technology, environmental systems, and other areas. He had a successful career in research and education, which included the supervision of multiple graduate students and researchers and publication of over 150 high-impact papers in research journals.

Professor Sengupta was active in several engineering professional societies, including as a member of the Emerging Technology Advisory Board of the Society of Automotive Engineers and as fellow of the American Society of Mechanical Engineers. He served as chair for National Science Foundation delegations to India (1983) and Japan (1995). He has been recognized with many prestigious awards over the course of his career, including Distinguished Alumnus (2012) from the Indian Institute of Technology, Chancellor's Recognition for Funded Research (1996, 2003, 2004, 2005, 2006), and the Governor's Award for Outstanding Contributions to Science and Technology (Florida, 1990).

The Regents now salute this distinguished teacher and scholar by naming **Subrata Sengupta, professor emeritus of mechanical engineering**.

Requested by:



Sally J. Churchill, J.D.
Vice President and Secretary of the University

December 2023