



Shankar Krishnan, Dr. Shankar Krishnan has over thirty years of broad spectrum professional experience in the biomedical engineering field, spanning education, R&D, medical product development, consulting and clinical engineering. He is the founding director of the biomedical engineering department and a full professor at WIT in Boston. He received his Ph.D. degree from the University of Rhode Island with research work done at Rhode Island Hospital. Previously, he was an Assistant Director of BME at Massachusetts General Hospital, a teaching affiliate of Harvard Medical School in Boston. He has also held faculty appointments in Miami, Illinois and Singapore.

At NTU in Singapore, he was the founding Director of the BME Research Center and the founding Head of the Bioengineering Division. He was the P.I. and recipient of numerous research grants. He worked in R&D at Coulter Electronics in Miami and in hospital design and operations management at Bechtel for healthcare megaprojects. He has been a consultant to few medical companies, software firms and hospitals. He has served as the Engineering member in the National Medical Research Council in Singapore. His research interests are biomedical signals and image processing, telemedicine, medical robotics, cybersecurity and BME education. He has been developing novel models in BME curricula design, labs, co-ops and internships. Dr. Krishnan has numerous publications and has given invited talks and keynote lectures at several international conferences and summer schools.

He is the President for the international Federation for Medical and Biological Engineering (IFMBE) with constituent member societies. He is a Fellow of AIMBE and he keeps active memberships in IEEE-EMBS (Life Sr Member), AAMI, BMES, ACCE, ASEE, ASME, RSNA and MDG. He was a member of a team which received the CIMIT Kennedy Innovation Award in Boston.

Plenary conference: Educational Challenges to motivate Medicine Based Biomedical Engineering.

24 de enero de 2020



CONVOCA:

