



The Engineering Institute of Canada

2023 Award Citation

EIC Fellow



Venkatesh Meda

Nominated by the Canadian Society for Bioengineering

Dr. Venkatesh Meda, P.Eng., is currently a Professor at the Chemical and Biological Engineering at the University of Saskatchewan. Since 2002, he has established his research and development on 'post-harvest and value added processing' of agri-foods including biological materials through the utilization of electro-technologies and enhanced trans-disciplinary collaborations, globally.

His expertise in the utilization of microwave, infra-red, and UV energy in agri-foods has been recognized worldwide. He has established leadership in areas related to 'microwave material processing' (e.g, drying) research capabilities. He has supervised over 60 highly qualified personnel (graduate students, PDFs, visiting faculty/scholars from Africa, India, Brazil, Iran, China, and Turkey). He has published in several internationally reputed journals in the field of his expertise and contributed to high quality book-chapters on agricultural/bioresource engineering related topics.

He is recognized for his expertise in providing strategic leadership, business entrepreneurship education, International R & D partnerships and Innovation Enterprise skills related to Agri-food and material processing Sector to the overall value-chain economy. His involvement with QUT (Australia) and NIFTEM (India) have been exemplary. He was awarded Glenn Downing Prize (2018) and recognized as a Fellow (2019) by the Canadian Society for Bioengineering (CSBE) for his outstanding contributions to training, research and community engagement effort. Dr. Meda was recently recognised with an 'Educator of the Year' award by the Saskatoon Engineering Society (SES) for his outstandings.

Ladies and gentlemen, and Ms. President, please welcome Venkatesh Meda as a Fellow of the Engineering Institute of Canada.