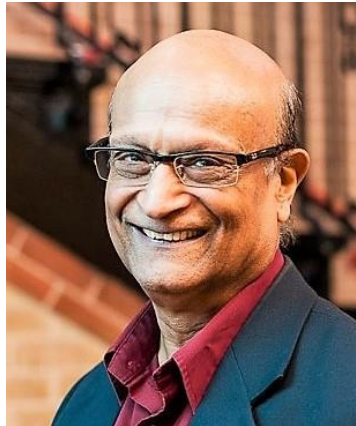




## The Engineering Institute of Canada

### EIC Fellow – 2017



**Vijaya Raghavan**

**Nominated by the Canadian Society for BioEngineering**

*Vijaya Raghavan is a professor at the Bioresource Engineering Department at McGill University. In his research work, he seeks engineering, scientific and sustainable solutions for production and post-harvest needs in order to assure food security, food safety, and nutrition for expanding global population. He has made major contributions towards the development of soil management practices; post-harvest technologies for efficient and effective drying storage and processing of crops and produce; and of electro-technologies for drying, pasteurization, valorization of crop and food residues, and disinfection of grains without the use of chemicals.*

*Professor Raghavan has applied this knowledge and expertise in development projects in India funded by either CIDA or IDRC to address issues of food security in environmental sustainability by reducing substantial post-harvest losses. These projects have significantly reduced such losses by applying post-harvest technologies and food processing methods, and have helped to not only decrease food insecurity but also made a positive impact on farmers' livelihood.*

*His research program and development work are ongoing. To date he has published over 535 peer-reviewed, supervised over 120 graduate students, and welcomed over 125 postdoctoral fellows, visiting professors, and scientists to his lab.*

*Ladies & gentlemen and Mr. President, please welcome Vijaya Raghavan as a Fellow of the Engineering Institute of Canada.*