

Fellowships and Awards:

- Elected Fellow of the Royal Society of Canada, 2016.
- Outstanding Teaching Performance Award, Schulich School of Engineering, University of Calgary, 2016
- "[Guest of Honor](#)," Third International Conference on Signal Processing and Integrated Networks SPIN 2016, Amity University, Noida, India, February 2016
- "[Honorary Professor](#)," Amity University, Noida, India, 2016
- "High-level Foreign Expert Visiting Professor," High-level Foreign Expert Visiting Professor, State Administration of Foreign Experts Affairs and Xiamen University, Xiamen, Fujian, China, 2014
- [Diploma of Honor](#), "For outstanding merits in promoting research in image and biomedical signal processing and computer-aided diagnosis." Grigore T. Popa University of Medicine and Pharmacy, and The Romanian Society for Medical Bioengineering, Iași, Romania, November 2013
- [Outstanding Engineer medal](#), IEEE Canada, 2013
- [Achievement in Innovation, Innovate Calgary](#), February 2013
- [Distinguished Alumni Award](#), International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-12), held in connection with the Golden Jubilee Celebrations of the P.E.S. College of Engineering, Mandya, India, 21-22 December 2012
- [Award of Honour](#), International Conference on Biomedical Engineering and Assistive Technologies (BEATS 2012), held in connection with the Silver Jubilee Celebrations of the Dr. B.R. Ambedkar National Institute of Technology, Jalandhar, India, 6-7 December, 2012
- Invited Centenary Lecturer, Department of Electrical Engineering, Indian Institute of Science, Bangalore, India, May 2012
- [Guest of Honor](#), International Conference on Biomedical Engineering and Assistive Technologies, National Institute of Technology, Jalandhar, India, 17 December 2010
- [Elected Fellow of CAE](#): Canadian Academy of Engineering, 2009
- [Elected Fellow of SIIM: Society for Imaging Informatics in Medicine, 2007](#)
- Elected Fellow of CMBES: Canadian Medical and Biological Engineering Society, 2007
- Distinguished Lecturer, IEEE Engineering in Medicine and Biology Society, 2009-2011
- Killam Resident Fellowship, 2007
- [Elected Fellow of SPIE: The International Society for Optical Engineering](#), 2003
- [Elected Fellow of AIMBE](#): American Institute for Medical and Biological Engineering, 2003
- Killam Resident Fellowship, 2002
- Distinguished Lecturer, University of Toronto, 2002
- Excellence in Professional Field Award, India-Canada Association of Calgary, 2002
- [Elected Fellow of EIC](#): Engineering Institute of Canada, 2002
- Research Excellence Award, Department of Electrical and Computer Engineering, 2001
- Elected Fellow of IEEE: Institute of Electrical and Electronics Engineers, 2001
- IEEE Third Millennium Medal, 2000
- Killam Resident Fellowship, 1999
- Research Excellence Award, Department of Electrical and Computer Engineering, 1997

- Research Excellence Award, Faculty of Engineering, 1997
- Outstanding Service Award, India-Canada Association of Calgary, 1997
- Distinguished Lecturer, Hong Kong Institution of Engineers, 1996

International Visiting, Honorary, and Adjunct Professorships:

- Amity University, Noida, India, 2016
- State University of São Paulo (Universidade Estadual Paulista, UNESP), Sorocaba, Brazil, 2012
- University of Rome Tor Vergata, Rome, Italy, 2012
- Kyushu University, Fukuoka, Japan, 2011
- Xiamen University, Xiamen, Fujian, China, 2010 – 2013
- Indian Institute of Technology, Kharagpur, India, 2009 – 2010
- University of Liverpool, Liverpool, UK, 2007 – 2010
- Beijing University of Posts and Telecommunications, Beijing, China, 2006 – 2009
- Manipal Institute of Technology, Manipal, Karnataka, India, 2006 – 2009
- Tampere University of Technology, Tampere, Finland, 1999, 2000, 2007
- Lerner Research Institute, Cleveland Clinic Foundation, Cleveland, OH, 1999
- Universitatea Politehnica din București, Bucharest, Romania, 1996 – 1998
- Escola Politécnica, Universidade de São Paulo, São Paulo, SP, Brasil, 1994 –
- Department of Electrical Engineering, Indian Institute of Science, Bangalore, India, 1994, 1988
- Département Image et Traitement de l'Information, Télécom Bretagne – École Nationale Supérieure des Télécommunications de Bretagne, Brest, France, 1995, 1999