



The Engineering Institute of Canada 2018 Award Citation – EIC Fellow



Muthukumaran Packirisamy

Nominated by the Canadian Society for Mechanical Engineering

Dr. Muthu Packirisamy, an academician by being a member of both Royal Society of Canada and Canadian Academy of Engineering, is a Professor of Mechanical Engineering and Concordia Research Chair at Concordia University. He has a vast experience of 31 years in different aspects of Mechanical Engineering, since 1986. He has made enormous contributions to design, research and development of turbo-machines including pumps and gas turbine engines for 10 years. In addition, his contributions to design, engineering education and research in the areas of MEMS and microsystems between 1996 and now, is also significant.

His commitment to mechanical engineering education and promotion of engineering knowledge in design and development of new products in collaboration with industries is outstanding. He has developed and taught a wide spectrum of courses, ranging from engineering drawing, manufacturing processes, theory of machines, aeroelasticity, mechanical design, design of microsystems and optical microsystems. He has involved actively as a treasurer of ASME Quebec section for many years. He has actively contributed to the ASME activities in his region.

He holds fellowships of the Canadian Society for Mechanical Engineering, the Canadian Academy of Engineering, the American Society of Mechanical engineers, the Institution of Engineers, and is a Member of the Royal Society of Canada College.

Ladies and gentlemen, and Mr. President, please welcome Muthukumaran Packirisamy as a Fellow of the Engineering Institute of Canada.

