

***Kumar Nandakumar - nominated by the Canadian Society for Chemical Engineering***

Kumar Nandakumar is a Professor of Chemical Engineering at the University of Alberta which he joined in 1983. His contributions to research and innovation in modeling complex engineering problems have earned him a national and international status in the communities of engineering and scientific research. Known for his cutting edge computational fluid dynamics work, Kumar Nandakumar has published 117 refereed journal papers. His research on the modeling of solid oxide fuel cells and polymer processing operations has put him in the vanguard of Canadian researchers in chemical engineering.

*Kumar has made tremendous contributions to engineering education at a distinguished level of excellence. He has received significant recognition within and outside the university. He received the Alexander Humboldt Research Fellowship from the German Government, McCalla and Killam Professorships at the University of Alberta, Albright and Wilson Americas Award from the Canadian Society for Chemical Engineering, the APEGGA Excellence in Education Award, the AC Rutherford Award in Undergraduate Teaching in 2001, and a number of teaching excellence awards from the Department of Chemical Engineering at the University of Alberta.*

Kumar Nandakumar has made a significant impact on the community and society including the provision of learning experiences to senior employees at Syncrude Canada. His volunteer activities have included organizing scientific conferences such as the Western Canada Fuel Cell Symposium and serving as a member of the Edmonton CSChE Executive Committee.

Kumar is a Fellow of the Chemical Institute of Canada and currently the Editor of the Canadian Journal of Chemical Engineering. Tonight, it is our turn within the EIC to honour him for a distinguished career as an educator, researcher and chemical engineer.

Ladies & gentlemen and Mr. President, please welcome Kumar Nandakumar as a Fellow of the Engineering Institute of Canada.