

Biography

PROFESSOR DEBES BHATTACHARYYA

Dr. Debes Bhattacharyya is a Distinguished Professor in the Department of Mechanical Engineering and until early 2016 was the founding Director of the Centre for Advanced Composite Materials at the University of Auckland. In 2016, he was felicitated as the Dr A P J Abdul Kalam Professor by SRM University in Chennai, India. He also held an Adjunct Professor position at Washington State University, Pullman, USA (2011 – 2017). Professor Bhattacharyya was the Head of Mechanical Engineering Department from 1999 to early 2005. His research interest includes the mechanics and manufacturing of composite materials with recent emphasis on flammability and bioengineering applications. He has held visiting positions at various universities in Australia, Canada, Germany, Hong Kong and the US, and has been awarded a number of international awards, including German Science Foundation Fellowship, Du Pont research award, Institute of Polymer Science Fellowship. He has delivered > 65 keynote/plenary/invited lectures at international conferences. He is currently the Editor and Associate Editor of three international journals and has served/is serving on the Editorial Advisory Boards of several journals. Prof. Bhattacharyya has about 475 scientific/technical publications including several edited/authored books and a number of book chapters. He has successfully implemented several international patents and has served as a reviewer for more than 40 journals and organisations. He is a Fellow of the Royal Society, NZ and a Distinguished Fellow of EngNZ. He was awarded an honorary 'Doctor of Engineering' (*honoris causa*) by the University of Southern Queensland, Australia in 2012. In that year he was awarded by EngNZ the Supreme Technical Award for his professional contributions. Apart from these he has received several civic awards including two gold medals at the House of Lords, London, UK and Capitol Hill, Washington D.C., USA.