

Speaker Profile

Prof. Sabu Thomas is a Professor of Polymer Science & Engineering, School of Chemical Sciences and also hold the position of Honorary Director, International and Inter University Centre for anoscience and Nanotechnology at Mahatma Gandhi University, Kerala.

His areas of research include Polymer blends, Fiber filled polymer composites, Particulate filled polymer composites, Ageing and degradation, Pervaporation phenomena, sorption and diffusion, Interpenetrating polymer systems, Recyclability and reuse of waste plastics and rubbers, Elastomer crosslinking, Dual porous nanocomposite scaffolds for tissue engineering, Polymer nanocomposites for Electronic Applications, and Water purification.

He has supervised 79 Ph.D thesis and has currently 15 students working with him as part of their doctoral dissertation. He has completed 28 sponsored research projects and has currently 7 high valued ongoing research projects. Many of his research projects have been sponsored by industries including Du Pont, General Cables, Surface Treat, Apollo Tyres, and MRF Tyres.

He has around 800 publications in high impact factor journals and has over a citation count of over 30,000 and an h-index of 78. He has published over 50 Books and has also filed 5 patents.

He has delivered over 50 invited talks and has held positions of visiting professorship at over 30 prestigious institutes. He held the 5th position in the list of Most Productive Researchers in India and has also been listed in Most Cited Researchers in Materials Science and Engineering by Elsevier Scopus Data 2016.

He has active research collaborations with over 25 prestigious institutes all over the world. He has received over 15 prestigious national and international awards. Some of them are Fellow of the Royal Society of Chemistry, Dr. APJ Abdul Kalam Award for Scientific Excellence, Honorary Doctorate from University of South Brittany, France