

## **BIOGRAPHY of PROF. DR.RAMESH T SUBRAMANIAM (2021)**

Prof Dr. Ramesh T Subramaniam is a material scientist experienced in preparation, development and characterization of polymer and polymer electrolytes as a source of energy for use in various electrochemical devices. The novelty of his research was the successful invention of highly adhesive polymer membranes, environmentally friendly polymer electrolytes and techniques in the fabrication of green electrochemical devices. Prof Dr. S. Ramesh is well recognized in his field, internationally and locally, evidenced by the many international and national awards he has received. He was selected as a "TWAS Young Affiliate Fellow" in 2009 by The World Academy of Sciences - one of the five from the South & Southeast Asia and Pacific region. He also received the "UTAR Annual Research Excellence Award" in 2009. In 2010, he received the "Pacifichem Young Scholar Award" from the American Chemical Society and in 2011, the "Young Scientist Award" from IUPAC. In 2012, he received the "IAP Young Scientist Award" and the following year was selected as a "Young Scientist of the Global Young Academy (GYA)". In 2014 he was selected as one of the "Top Research Scientists Malaysia (TRSM)". It was a great honor for him to be elected as a "Fellow of the Academy of Sciences Malaysia (ASM)" in 2016 and in the same year he received the "International Association of Advanced Materials Scientist Medal" (IAAM Scientist medal) from the International Association of Advanced Materials. In 2017, he was conferred the "Established Scientist Award" by Royal Society and also elected as a "Fellow of Royal Society of Chemistry (RSC)". He is also a recipient of the "Fulbright Fellowship 2017" with a tenure at the Princeton University, USA as a Visiting fellow and a recipient of the "International Senior Research Fellowship 2018" at Durham University, UK where he had a tenure as Visiting Senior Fellow. He was awarded the "MTSF Science & Technology Award" by Malaysia Toray Science Foundation (MTSF) in 2018. He has also been honoured the University of Malaya Excellent Lecturer (Sciences) Award 2019. In 2020 he was recognized and placed as World's Top 2% Scientists for Career-Long Citation Impact by Stanford University. On the global front, he was the Invited Scientist for World Science Forum and World Economic Forum. He has won awards in several innovation exhibitions such as ITEX, BioMalaysia, MTE and PECIPTA. He walked away with the BEST of the BEST Award during PECIPTA 2013. He also won the "Gold and Special Award" during Malaysia Technology Expo 2020. His major contribution to society is through the service and knowledge as a Young Scientist of the Global Young Academy. He has contributed under the "Science 4 Youth" and "Global State of Young Scientists" Programmes which focuses on development of science and technology among the youth of this world and to study the problems faced by mainly 3rd World countries on this issue.