

## **Bio-Dr. R.V.MANGALARAJA**

Ramalinga Viswanathan Mangalaja is a Professor in the Department of Materials Engineering, University of Concepción at Concepcion, Chile. He served as the Director of the Department of Materials Engineering from the year 2010 to 2016. He is the current President of the Chilean Metallurgy and Materials Society (SOCHIMM) for the period 2015-2017. He is the Life-Member of Indian Ceramic Society (ICS) and Indian Institute of Ceramics (IIC). Mangalaraja earned his B.Sc. degree in Physics from Madurai Kamaraj University in 1993 and, received his M.Sc. degree in Materials Science in 1995 and M.Tech. in Ceramic Technology in 1998 and PhD in Technology in 2003 from Anna University-Chennai, India. He has postdoctoral experiences from AIST-Nagoya, Japan, Lulea University of Technology-Lulea, Sweden and Anna University-Chennai, India. His primary research interests are focused in the areas of nanotechnology-driven advanced ceramics (functional ceramics for energy and environmental applications) and micro-nano-structure-property relationship of functional and structural ceramics and metallic composite materials. He is the author or coauthor of over 125 refereed journal publications, 4 book chapters and more than 110 research presentations in several International Conferences.