

Bio

VS. Raja, currently an Institute Chair Professor in the Department of Metallurgical Engineering and Materials Science, Indian Institute of Technology Bombay, India. His main research focus is on structure-corrosion property correlations and he has made significant contributions to the understanding of the mechanisms of stress corrosion cracking of stainless steels, aluminum, magnesium and titanium alloys. He published over 200 papers in peer reviewed journals, book chapters and conference proceedings. He is the lead editor of the book “Stress Corrosion Cracking: Theory and Practice” published by Woodhead publishers and Co-authored a book on ‘Corrosion Failures: Theory, Case Studies and Solutions’ published by John Wiley and Sons.

He is Fellows of NACE International (USA), Indian Institute of Metals and Electrochemical Society of India and received several national and international awards/recognitions including, Mascot National Award of Electrochemical Society of India, (2003), Meritorious Contribution Award of NACE International India Section (2009);, VASVIK (2014) for industrial research, Impactful Research Award by IIT Bombay (2016), Prof. S.P. Sukhatmate Excellence in Teaching Award (2016), Technical Achievement Award by NACE International USA (2017).