



**HONORARY
FELLOWS**

**RAJENDRA
KUMAR BORDIA
USA**



Professor Rajendra Kumar Bordia is the George J. Bishop, III Chair Professor of Ceramics and Materials Engineering, Clemson University, Clemson, South Carolina, USA.

Bordia received his undergraduate degree from Indian Institute of Technology, Kanpur, India in Mechanical Engineering and his M.S. and Ph.D. from Cornell University in Materials Science and Engineering (MS&E). He has served as a Professor and Department Chair of the MS&E at Clemson University (2013-2019); a faculty member at the University of Washington (1991-2013) where he also served as the Department Chair (1998-2005); and a Research Scientist in DuPont Co. (1986-1991).

His research is at the intersection of materials and mechanics focused on fundamental and applied studies in the processing and properties of complex material systems for energy, environmental, and medical applications. He has co-authored over 190 peer-reviewed technical publications and six granted patents. He is a Fellow of the American Ceramic Society, the Indian Institute of Metals, and the International Society for Energy, Environment and Sustainability, and Academician in the World Academy of Ceramic. Other significant awards include the Humboldt Research award from the Alexander von Humboldt Foundation and the Outstanding Educator Award of the American Ceramic Society (ACerS). Recently, he served as the President of ACerS (2023-2024). He is currently serving on the Advisory Board of the World Academy of Ceramics and as the Editor-in-Chief of Ceramics International.

Prof. Bordia has deep and long-term collaborations with European colleagues including two extended sabbatical stays in Germany and hosting of more than ten visiting students and scientists from Europe for extended research stays in his lab. Several of his highly cited papers were published in the Journal of ECerS.