Baidurya Bhattacharya (BTech IIT Kharagpur 1991 and PhD Johns Hopkins 1997) is Professor of Civil Engineering at IIT Kharagpur. His area of work is probabilistic mechanics and computational materials science. After completing his doctoral studies, Bhattacharya continued as a Post-Doc at Johns Hopkins, worked as an R&D engineer at the American Bureau of Shipping, Houston TX, and taught at the University of Delaware and Stanford University before returning to his alma mater at Kharagpur in 2006.

Bhattacharya was promoted to Associate Professor in 2007, Professor in 2011 and to Professor HAG in 2018. He has held the position of Chairman Civil Construction and Maintenance and the Dean of International Relations at IIT Kharagpur. He was elected Fellow of the Indian National Academy of Engineering in 2016 and a Fellow of the American Society of Civil Engineers in 2018.