

## About the Editors



**Dr. Ranjan Kumar** is currently Head of the Department and Associate Professor in the Department of Mechanical Engineering at Swami Vivekananda University, Kolkata. Dr. Kumar received his Master's and Doctoral degrees in Mechanical Engineering from the Indian Institute of Technology Dhanbad. His research interests include Li-ion batteries, finite element simulation and analysis of real engineering problems, and vibration analysis of structures. He has executed projects in association with the Gas Turbine Research Establishment (GTRE), DRDO lab Bangalore. He has guided 02 PhD Thesis and 32 post graduate dissertation. Dr. Kumar has authored 23 books, published 51 research papers, and holds 25 patents. He also serves as editor-in-chief of Journal of Mechanical Engineering Advancements.



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