

# Biomechanics of Joints and Implants: Concepts to Applications



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## Biomechanics of Joints and Implants

Concepts to Applications



We are pleased to share the news of the publication of the textbook “Biomechanics of Joints and Implants: Concepts to Applications”, authored by **Dr. Bidyut Pal** jointly with Professor Sanjay Gupta (IIT Kharagpur), Dr. Ceby Mullakkara Saviour (IIT Kharagpur), Dr. Souptick Chanda (IIT Guwahati) and Dr. Kaushik Mukherjee (IIT Delhi). This book is a comprehensive resource for readers interested in Biomechanics, Musculoskeletal System, Joint Dynamics, Bone Mechanics, Orthopaedic Implants, and Mechanobiology. The detailed textbook bridges the principles of engineering mechanics with the structural and biomechanical analysis of the musculoskeletal system. The book offers valuable insights for students, researchers, and professionals alike from medical and engineering sciences. There is a scarcity of a comprehensive textbook in Biomechanics for students and researchers worldwide. We hope this book proves to be a valuable resource for the biomechanics and biomedical engineering communities. Published by Springer Nature Singapore, it is available as an ebook and a hardbound copy.

<https://link.springer.com/book/10.1007/978-981-96-0586-6>

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