

NEW BOOK SERIES

Biomedical Engineering Techniques and Applications

CALL FOR BOOK PROPOSALS

BOOK SERIES EDITORS

Raghvendra Kumar, PhD

Department of CSE, LNCT Group of College, Jabalpur, MP, India
Email: raghvendraagrawal7@gmail.com

Vijender Kumar Solanki, PhD

Department of CSE, CMR Institute of Technology (Autonomous),
Hyderabad, TS, India
Email: spesinfo@yahoo.com

Noor Zaman, PhD

School of Computing and Information Technology, Taylor's
University, Malaysia

Brojo Kishore Mishra, PhD

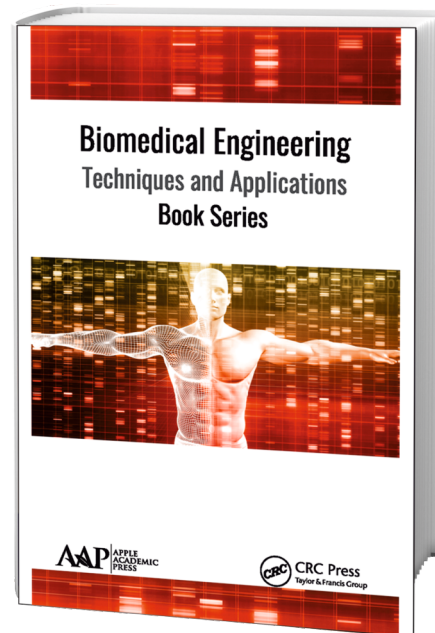
Department of CS & IT, C. V. Raman College of Engineering
(Autonomous), Bhubaneswar, India
Email: brojokishoremishra@gmail.com

Scope:

This new book series will report on the new research issues and concepts of the biomedical engineering progress in alignment with latest technologies and applications. The books in the series will include chapters on the recent research developments in the field of biomedical engineering. The series will include various real-time/offline medical applications that directly or indirectly rely on medical and information technology. Books will also include case studies in the field of medical science, i.e., biomedical engineering, medical information security, interdisciplinary tools along with modern tools, and technologies used.

Objective:

The main objective of this book series is to explore the concepts with the recent research development in the biomedical engineering. The biomedical healthcare campuses are using sensors, work data, and networking to create smart healthcare units and corporate hospitals. The book series will address the important issues in biomedical engineering and its applications.



Coverage & Approach:

This book series will include:

- In-depth information about biomedical engineering with its applications.
- Technical approaches in solving real-time healths problem with the latest technologies and medical care approaches.
- Practical solutions through case studies in biomedical data.
- Different ways to monitor data from various sources and modify their processes accordingly to manage it safely
- The biomedical data and the future horizon.
- The interdisciplinary tools, techniques, and case studies.

The editors welcome book chapters and book proposals on all topics in the biomedical engineering and associated domains, including Big Data, IoT, ML, and emerging trends and research opportunities.

Book categories welcome:

- Authored Books
- Edited Books
- Conference Proceeding Books
- Short Research (thesis-based) Books

Manuscript Information:

Book manuscripts should be a minimum 250–500 pages per volume (11 point Times Roman, in Word, 1.5 line spacing).

◀ See more information on side 2 ▶

If you are interested in writing or editing a book in this series, please email your one-page write-up about the book, which must include information about the proposed editors or authors (please share their detailed resumes) with a proposed table of contents. Upon preliminary acceptance, the full book proposal shall be shared for further consideration.

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