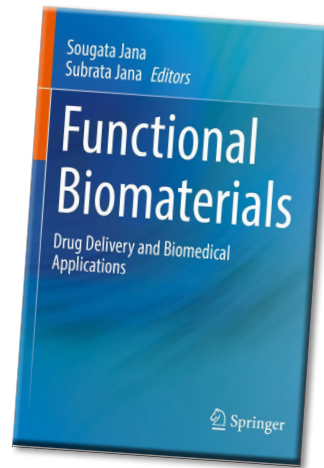


## Functional Biomaterials

Drug Delivery and Biomedical Applications

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Books Review

Dr. Sougata Jana of the Department of Health and Family Welfare, Directorate of Health Services, Kolkata, India and Associate Professor Subrata Jana of the Department of Chemistry, Indira Gandhi National Tribal University, Amarkantak, India present functional biomaterials based systems for drug delivery and biomedical approaches throughout 18 chapters.

The chapters of the "**Functional Biomaterial**" book cover the latest technologies, such as polymeric micelles, pH-sensitive biomaterials, stimuli-responsive hydrogels, silk fibroin, inorganic biomaterials, synthetic biomaterials, 3D printed biomaterials, metallic biomaterials, ceramic and hybrid biomaterials. Theranostic approaches for cancer therapy, biomaterial-based nanofiber scaffolds in tissue engineering, as well as application strategies of metallic biomaterials for medical and dental prosthetics are also described.

The book "**Functional Biomaterials**" by Dr. Sougata Jana and Associate Professor Subrata Jana, as editors and the 63 contributors is an updated approach in materials science regarding the development of new drug delivery strategies. The book is a notable reference for researchers and professionals working in biomaterials research in the pharmaceutical and medical fields.

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*The Books Review is drafted in the reviewer's sole wording and illustrates his opinions*