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Sommario/riassunto	Biomaterials as a research theme is highly socially relevant with impactful applications in human healthcare. In this context, this book provides a state-of-the-art perspective on biomaterials research in India and globally. It presents a sketch of the Indian landscape against the backdrop of the international developments in biomaterials research. Furthermore, this book presents highlights from major global institutes of importance, and challenges and recommendations for bringing inventions from the bench to the bedside. It also presents valuable information to those interested in existing issues pertaining to developing the biomaterials research ecosystem in developing countries. The contents also serve to inspire and educate young researchers and students to take up research challenges in the areas of biomaterials, biomedical implants, and regenerative medicine. With key recommendations for developing frontier research and policy, it also speaks to science administrators, policymakers, industry experts, and

entrepreneurs on helping shape the future of biomaterials research and development.

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