

Preface

This book aims to explore the modern state in the fields of research and synthesise some biomaterials, as well as the development of methods in biomedical engineering and water purification.

The presented studies demonstrate innovative techniques in nanomaterials application and eco-friendly engineering solutions, highlighting the significance of integrating scientific research with practical applications.

We hope this book serves as an appreciated resource for researchers, practitioners, and students alike, inspiring future progress in biomedical engineering, materials science, and environmental safety.