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Foreword

In an era of rapid scientific advancement and increasingly complex global challenges, the chemical and biological sciences continue to play a vital role in expanding knowledge and developing meaningful solutions for society. *Contemporary Developments in Chemical and Biological Sciences* edited by *Hari Shankar Biswas, Sandeep Poddar, Dilip Kumar Maiti*, published by *Lincoln University College, Malaysia*, is a timely contribution that reflects the diversity, innovation, and interdisciplinary nature of modern scientific research.

This volume brings together studies spanning theoretical and computational chemistry, fluorescence sensing, pharmacokinetic modelling, biological oscillations, advanced polymeric materials, coordination chemistry, catalysis, nanomaterials, and human health. Together, these contributions demonstrate how fundamental scientific understanding can support advances in healthcare, materials science, environmental protection, and emerging technologies.

A particular strength of the book is its emphasis on innovative methodologies, sustainable approaches, and the integration of theoretical knowledge with experimental application. The chapters highlight the growing importance of collaboration across disciplines in addressing contemporary scientific and societal challenges.

The editors and contributors deserve appreciation for compiling this diverse and valuable collection of scholarly work. I am confident that this book will serve as a useful reference for researchers, academicians, students, and professionals, while also encouraging further scientific inquiry and interdisciplinary collaboration.

I commend the authors and editors for their dedication and contribution to the advancement of chemical and biological sciences.

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