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Learning

# Chemical Engineering and Technology

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Ian Goodwin

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Editor: Ian Goodwin

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# Chemical Engineering and Technology

## About the Book

This book elucidates new techniques of chemical technology and their applications in a multidisciplinary approach. It discusses in detail the concepts and methods used in this field. Chemical engineering refers to that sub-field of engineering, which transforms, produces and uses materials, chemicals and energy by applying laws of biochemistry, physics, microbiology and applied mathematics. The main concepts used in this field are process design, chemical reaction engineering, transport phenomena, etc. Such selected concepts that redefine chemical engineering have been presented in this text. The topics covered in it offer the readers new insights in this field. This textbook, with its detailed analyses and data, will prove immensely beneficial to professionals and students involved in this area at various levels.

## About the Editor

Ian Goodwin pursued his MSci in Applied Chemistry & Chemical Engineering from University of Strathclyde, United Kingdom. His expertise lies in chemical engineering design and spectroscopy procedures. He is on the editorial board of several renowned aerospace engineering journals; and has edited over 80 technical papers and eight references books. Goodwin has also been a keynote speaker at numerous conferences.

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