

# ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

## BIOTECHNOLOGY (Class No. 660.6)

Series Titles
Advanced series in biomechanics
Advances in Biochemical Engineering/Biotechnology
Biomedical engineering series
Biotechnology and Bioprocessing Series
Methods in Molecular Biology
Micro electromechanical system series
Statistics for Biology and Health
Synthesis Lectures on Biomedical Engineering

## CHEMICAL ENGINEERING (Class No. 660)

Series Titles
Advances in Chemical Engineering
Topics in chemical engineering

## CHEMISTRY (Class No. 540)

Series Titles
Tetrahedron organic chemistry series
Advances in Materials Research
Topics in current chemistry
ANALYTICAL CHEMISTRY BY OPEN LEARNING (543)
Specialist periodical reports
Catalysis by Metal Complexes

## CIVIL ENGINEERING (Class No. 624)

Series Titles
Civil and Environmental Engineering: a series of reference books and textbooks
Water Science and Technology library

## COMPUTER SCIENCE & ENGINEERING (Class No. 004/006)

Series Titles
Chapman & Hall/CRC computational science series
Chapman & Hall/CRC computer and Information Science Series
Lecture Notes in Artificial Intelligence (006.3)
Lecture Notes in Bioinformatics
Lecture Notes in Computer Science (004)
Lecture Notes in Control and Information Sciences (006.3)
Studies in Computational Intelligence (006.3)
Texts in Theoretical Computer Science an EATCS Series
The Morgan Kaufmann Series in Computer Graphics and Geometric Modeling
Wiley series on parallel and distributed computing

# ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

## ENGINEERING (Class No. 620)

Series Titles
Engineering Sciences
Fluid Mechanics and its applications
Foundation of Engineering Mechanics
Mechanical Engineering
NATO ASI Series
Series in Materials Science and Engineering

## MATHEMATICS (Class No. 510)

Series Titles
A series of comprehensive studies in mathematics
A Series of Modern Surveys in Mathematics
Advanced courses in mathematics CRM Barcelona
Advanced series in mathematical physics
Advanced series on statistical science & probability
Advances in computer science and engineering: text
Advances in design and control
Advances in Geophysical and Environmental Mechanics and Mathematics
Algebra and application
Algebra and discrete mathematics
Algorithms and Combinatorics`
Algorithms and computation in mathematics
American Mathematical Society(contemporary mathematics)
Annals of Discrete Mathematics
Annals of mathematics studies
Anneli lax new mathematicallibrary
Applications of Mathematics
Applied and numerical harmonic analysis
Applied Mathematical Sciences
Applied mathematics
Applied Optimization
Applied stochastic methods series
ASA SIAM series on statistics and applied probability
ATlantis studies in mathematics for engineering and science
Cambridge Mathematical Library
Cambridge monographs on applied and computational mathematics
Cambridge series in Statistical and Probabilistic Mathamatics
Cambridge Studies in Advanced Mathematics
Cambridge tracts in mathematics
Chapman & Hall/CRC applied Mathematics and nonlinear Science series
Chapman & Hall/CRC financial mathematics series
Chapman & hall/crc mathematical and computational biology series
Chapman & Hall/CRC monographs and surveys in pure and applied mathematics
Chapman & hall/CRC numerical analysis and scientific computing series
Classics in Applied Mathematics
Classics in Mathematics

# ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

Clay mathematics monographs2
Cmbridge Library collection
CMS Books in Mathematics
Combinatorial optimization
Comprehensive Studies in Mathematics
Computational methods in applied sciences
Conference Board of the Mathematical Sciences(Regional conference Series in Mathematics)
Contemporary Mathematics
CORNERSTONES
CRM series
Culture and history of mathematical astronomy
De Gruyter expositions in mathematics
De Gruyter Studies in Mathematics
Deutsche Mathematiker –Vereoniguag(German Mathematics Society)
Developments in mathematics
Discrete mathematics and its applications
Dolciani mathematical expositions
Dover books on mathematics
Dover phoenix editions
Encyclopaedia of Mathematical Sciences
Encyclopedia of mathematics and its applications
Field Institute Communications
Field Institute Monographs
Frontiers in applied mathematics
Frontiers in Mathematics
Fundamentals of Algorithms
Graduate studies in Mathematics
Graduate Texts in Mathematics
Handbook of Numerical Analysis
IAS/PARK CITY Mathematics series
Institute for mathematics and its applications
Institute of mathematical statistics
Interaction of mechanics and mathematics
Interdisciplinary mathematical Sciencees
Interdisiciplinary applied mathematics
International series in pure and applied mathematics
International series of Numerical Mathematics
Kluwer texts in the mathematical sciences
Lecture notes in computational Science and Engineering
Lecture Notes in economics and mathematical systems
Lecture Notes in Mathematics
Lecture Notes in Pure and Applied Mathematics
Lecture notes in statistics
Lectures in Applied Mathematics
London Mathematical Society
London Mathematical Society Student Text
MAA text books
Mathematical notes

# ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

Mathematical Sciences Research Institute Publications
Mathematical surveys and Monographs
Mathematics
Mathematics and its Applications
Mathematics in Industry
Mathematics in science and engineering
Mathematics, finance and risk
Modern Birkhauser classics
Monographs in computer science
Monographs in MATHematics
Monographs in Number Theory
Monographs on discrete mathematics and applications
Monographs on statistics and applied probability
NATO ASI Series C
NATO Science series(Mathematics, physics and chemistry)
Nonconvex optimization and its applications
NORTH – HOLLAND MATHEMATICS STUDIES
NSF-CBMS Regional conference series in probability and statistics
Numerical Insights
Numerical mathematics and scientific computation
Numerical methods and algorithms
Operator Theory
Oxford Graduate Text in Mathematics
Oxford statistical science series
Oxford texts in applied and engineering mathematics
Perking university series in mathematics
Perspective in logic
Perspectives in Statistics Springer Series in Statistics
Probability and its applications
Problem Books in Mathematics
Proceedings of symposia in applied mathematics
Proceedings of symposia in Pure Mathematics
Progress in Mathematical Physics
Progress in Mathematics
Progress in Nonlinear Differential Equations and Their Applications
Progress in physics
Progress in probability
Pure and Applied Mathematics
Pure and applied undergraduate texts
Regional conference series in applied mathematics
Research notes in mathematics
Series in Analysis
Series in applied and computational mathematics
Series in contemporary applied mathematics
Series of Modern Surveys in Mathematics
Series on analysis, applications and computation
Series on Applied Mathematics
Series on concrete and applicable mathematics

## ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

Series on number theory and its applications
Series on number theory and its applications
Siam society for industrial and applied mathematics
SIAM studies in applied mathematics
SMF/AMS Text and Monographs
Software. Environments. Tools
Spectrum Series
Springer finance
Springer Monographs in Mathematics
Springer optimization and its applications
Springer Series in Computational Mathematics
Springer series in operations research
Springer series in operations research and financial engineering
Springer series in statistics
Springer Texts in Statistics
Springer Undergraduate Mathematics Series
Statistical Science and interdisciplinary research
Statistics and Computing
Statistics: Textbooks and Monographs
Stochastic modeling and applied probability
Student Mathematical Library
Studies in Advanced Mathematics
Studies in computational mathematica
Studies in logic and the foundations of mathematics
Studies in mathematics and its applications
Systems & control: foundations & application
Tata Institute of Fundamental research studies in mathematics.
Text in statistical science
Textbooks in Mathematics
Texts & Monographs in symbolic computation
Texts and Readings in Mathematics
Texts in Applied Mathematics
Texts in Applied Mathematics
The Carus mathematical monographs
Theoretical and mathematical physics
Topological fixed point theory and its applications
Translations of Mathematical Monographs
Undergraduate Text in Mathematics
Universitext
University text
Use R
Wiley series in computational statistics
Wiley series in methods and applications of statistics
Wiley series in probability and mathematical statistics
Wiley series in probability and statistics
World scientific series on nonlinear science

# ALPHABETICAL LIST OF SERIES AVAILABLE IN GROUND FLOOR

As on 19<sup>th</sup> September 2013

## PHYSICS (Class No. 530)

Series Titles
A course in mathematical physics
Advances in solid state physics
Cambridge monographs on mathematical physics
Cambridge monographs on particle physics, nuclear physics and cosmology
Cambridge monographs on physics
Cambridge studies in low temperature physics
Cambridge topics in mineral physics and chemistry
Frontiers in Physics
Graduate Student series in physics
Graduate text in contemporary Physics
Graduate Texts in Physics
Institute of Physics (Scottish Graduate Series)
International series of monograph on physics
Lecture Notes in Physics
NATO ASI Series B
Oxford master series in atomic optical and laser physics
Oxford Master series in condensed matter physics
Oxford master series in particle physics, astrophysics and cosmology
Oxford Master Series in Physics
Oxford master series in statistical, computational and theoretical physics
Oxford studies in master physics
Physics and its application
Physics of solids and liquids
Pure and applied physics
Research Reports in Physics
Sensor physics and technology series
Solid State scienc
Springer Proceedings in Physics
Springer series in chemical physics
Springer series in computational physics
Springer series in optical sciences
Springer series in Solid-State Science
Springer series on Atoms and Plasmas
Springer Tracts in Modern physics
Text and monographs in Physics
Topics in applied physics
Topics in current physics
Trieste Notes in Physics
World scientific lecture notes in physics

## TECHNOLOGY (Class No. 600)

Series Title
NATO Science Series 3.High Technology