

## BOOK LIST (PRACTICAL)

DEPARTMENT OF PHYSICS, ISPAT AUTONOMOUS COLLEGE, ROURKELA

SL NO	NAME OF BOOK	AUTHOR DETAILS
1	SCHAUN'S OUTLINE OF PROGRAMMING WITH C++	HUBBARD, MC GRAW HILL
2	NUMERICAL RECIPIES IN C: THE ART OF SCIENTIFIC COMPUTING	PRESSETAL, CAMBRIDGE UNIVERSITY PRESS
3	INTRODUCTION TO NUMERICAL ANALYSIS	SASTRY, PRENTICE HALL INDIA
4	AN INTRODUCTION TO COMPUTATIONAL PHYSICS	T.PANG, CAMBRIDGE UNIVERSITY PRESS
5	ELEMENTARY NUMERICAL ANALYSIS	ATKINSON, WILEY INDIA
6	ADVANCED PRACTICAL PHYSICS FOR STUDENTS	FLINT AND WORSNOP
7	ADVANCED LEVEL PHYSICS PRACTICAL	NELSON AND OGBORN: 4TH EDITION HIEREMANN EDUCATIONAL PUBLISHERS
8	A TEXT BOOK OF PRACTICAL PHYSICS	I.PRAKASH & RAMAKRISHNA KITAB MAHAL
9	SIMULATION OF ODE/PDE MODELS WITH MATLAB, OCTAVE AND SCILAB SCIENTIFIC AND ENGINEERING APPLICATIONS	WOUNER, SOUCEZ, FERNANDEZ, SPRINGER
10	SCILAB BY EXAMPLE	M.AFFOUF, ISBN: 978-1479203444
11	SCILAB ( A FREE SOFTWARE TO MATLAB)	RAMACHANDRAN, NAIR S.CHAND
12	MATHEMATICAL METHODS FOR PHYSICS AND ENGINEERS	RILEY, HOBSON, BENICE, CAMBRIDGE UNIV. PRESS

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