



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
DEPARTMENT OF PHYSICS
DBT STAR COLLEGE SCHEME
DETAILS OF BOOKS & JOURNALS -2022-2023**



S. No.	Company name	Author	Title
1	Books & allied	Ramen kar	Optics (classical & quantum)
2	Books & allied	Gupta	Modern optics
3	Books & allied	Madhusudhan jana	Laboratory manual of physics vol - 2
4	Khanna	Rao	CSIR - UGC physical science
5	Khanna	Khanna	Basic physics
6	Kataria & sons	Singh	Applied physics - I
7	Kataria & sons	Singh	Applied physics - II
8	Commonwealth	Sharma	Experiments in solid state physics
9	Commonwealth	Seema singh	Electricity and magnetism
10	Dover	Dennery	Mathematics for physicists
11	Dph pub	Vikas kashyap	Basic of quantum mechanics
12	Arihant publications	Melemnganba chenglei	Nta csir ugc net/set physicsl sciences (jrf & lecturership) (d493)
13	S.chand	Murugesan	Allied physics paper i & ii
14	Mhe	Beiser	Schaums easy outline of applied physics
15	S.chand	Arora	Refresher course in physics vol - iii
16	S.chand	Arora	Refresher course in physics vol ii
17	S.chand	Dass	Mathematical physics
18	Bharathi bhawan	Verma	Concepts of physics 1
19	Bharathi bhawan	Verma	Concepts of physics 2
20	S.chand	Dass	Mathematical physics (Ipspe)
21	S.chand-vikas	Gupta	Mathematical physics 4ed
22	Books & allied	Gupta	Waves and optics

23	Books & allied	Biswas	Quantum mechanics
24	Books & allied	Gupta	Fundamentals of mathematical physics
25	Books & allied	Gupta	College physics vol 1
26	Books & allied	Gupta	College physics vol.ii
27	S.chand	Avadhanulu	An introduction to lasers : theory and applications
28	S.chand	Ghosh	A tb of oscillations waves & acoustics
29	S.chand	Mathur	Mechanics
30	S.chand	Murugesan	Optics & spectroscopy
31	S.chand-vikas	Subramanyam	Waves and oscillations
32	S.chand-vikas	Subrahmanyam	A textbook of sound
33	S.chand	Tewari	Electricity & magnetism with electronics
34	S.chand	Subramanyam	Atomic and nuclear physics
35	S.chand	Murugesan	Allied physics paper i & ii
36	S.chand	Murugesan	Thermal physics
37	S.chand	Murugesan	Properties of matter and acoustics
38	S.chand	Lal subramanyam	Heat thermodynamics and statistical physics
39	S.chand	Subrahmaniyam renu jain	A textbook of optics
40	S.chand	Ghoshal	Nuclear physics
41	S.chand	Murugesan	Modern physics
42	Commonwealth	Dash	Advanced solid state physics
43	Narosa	Jain	Physics of atoms molecules solids and nucle
44	Narosa	Puri	Classical electrodynamics
45	Narosa	Lahiri	Quantum field theory:a first book
46	Narosa	Saxena	Mathematical physics
47	Narosa	Ghosh	Basic plasma physics
48	Laxmi publications	Ghatak	Laser fundamentals and application
49	Narosa	Goldstein	Classical mechanics 2ed

50	Wiley	Sze	Semiconductor physics and devices, 3ed
51	Commonwealth	Raj kumar	Nuclear physics
52	Na tech	Pillai	Solid state physics
53	Book world enterprises	Huang	Introduction to statistical physics, 2ed
54	Mhe	Mase	Schaums outline of continuum mechanics
55	Mhe	Peleg	Quantum mechanics (schaums outline series)
56	Wiley	Jackson	Classical electrodynamics
57	Wiley	Kittel	Introduction to solid state physics
58	Wiley	Walker halliday	Principles of physics 10th ed isv
59	Wiley	Krane	Modern physics 4ed an indian adaptation
60	Kedar nath	Pandya	Elements of nuclear physics (ai)
61	Upkar	Upkar	Ugc csir net jrf set physical science (500)
62	K s paperbacks	Sareen	Dictionary of mechanics
63	rajat publications	Khanna	Electricity and magnetism
64	Raj publication	Khattar	Light and optics
65	Arihant publications	M k rangoia	Nano material
66	Arihant publications	Irodov	Problem in general physics
67	Cyber tech publications	A r sardva	Problems in electricity and magnetism
68	Sarup book publishers	Ishita	Quantum mechanics