



A. P. C. MAHALAXMI COLLEGE FOR WOMEN, THOOTHUKUDI

DEPARTMENT OF PHYSICS

E-BOOKS DETAILS

S.NO	NAME OF THE BOOK	NAME OF THE AUTHOR	LINK
01	Digital Electronics Principles, Devices and Applications	Anil K. Maini, John Wiley & Sons, Ltd	https://drive.google.com/file/d/1SoY6qJoA-eD8XV08EafEYo-sgWWkK50i/view?usp=sharing
02	Digital Electronics	D.K. Kaushik, Dhanpat Rai Publishing Company, New Delhi	https://drive.google.com/file/d/1P7xBWbgMBDo9pRZkbw7VeH8LsyI4IIBF/view?usp=sharing
03	Introduction to Electrodynamics	David Griffiths, Printice Hall, New Jersey	https://drive.google.com/file/d/15kesCaV87-FTrJJULwv9P98Z0PYnmd4Q/view?usp=sharing
04	Electromagnetic Field Theory	Bo Thide, Upsilon Books, Sweden	https://drive.google.com/file/d/1LAF50gKiuHWACe hnGZ4EmxKpgSpoVduV/view?usp=sharing
05	Introduction to High Energy Physics	Donald H. Perkins, University of Oxford, Cambridge University Press	https://drive.google.com/file/d/1GSVt-Ocn3Zo05n-LT4A2UzgFC1QX4px7/view?usp=sharing
06	Introduction to Optics	J.S. Nkoma & P.K. Jain, Bay Publishing, Gaborone	https://drive.google.com/file/d/15FfDgRMzGhYNQ0yXviLO43gOs0asnphg/view?usp=sharing
07	A Text Book of Optics	N. Subrahmanyam	https://drive.google.com/file/d/1gqx E72OtSNwS8JU

		Brij Lal, S.Chand&Co Ltd,New Delhi	u3Bul11IGHOkUYmng/view?usp=sharing
08	Introduction to Modern Optics	Grant R.Fowles, Dover Publications,INC,NewYork	https://drive.google.com/file/d/1AWxt3L_nu1UUTplxl5NRLX2uS51mqyjr/view?usp=sharing
09	Theoretical Concepts of Quantum Mechanics	Mohammad Reza Pahlavani	https://drive.google.com/file/d/1_MNUaNnZJEvNs1boWL-Z2izhc7A8d8mv/view?usp=sharing
10	Introduction to Modern Solid-State Physics	Yuri M.Galperin	https://drive.google.com/file/d/1eEWfVJlAwnMIBbRG6Mm3x-uOwkhsWDKt/view?usp=sharing
11	Introduction to Solid State Physics	Charles Kittel,John Wiley & Sons,Inc	https://drive.google.com/file/d/17cZZTT3JoOYypkZQZ5QoGL1Irxhm4auV/view?usp=sharing
12	Thermal Physics	Charles Kittel,John Wiley & Sons,Inc	https://drive.google.com/file/d/1D8Ftb0Yg5Ll7Ymfjpe82Rfv9PwfVV2W/view?usp=sharing
13	Waves and Oscillations	R.N. Chaudhury	https://drive.google.com/file/d/1jUXDBI8ilyPpiNpsvZoBNMJTKgjS4xn/view?usp=sharing
14	Vibrations and Waves	A.P. French	https://drive.google.com/file/d/19NEslcG04yVhUN8rhPEk0ETeKnGS1na/view?usp=sharing
15	Quantum Mechanics	Nouredine Zettili	https://drive.google.com/file/d/1TjucAO38qhjYtyj7g_5jtspoBrUGwUoC/view?usp=sharing
16	Principles of Quantum Mechanics	Ramamurti Shankar	https://drive.google.com/file/d/1AzzEygtJqYQtbPavGZW2T3fI_o3_ODu/view?usp=sharing
17	Introduction to Quantum Mechanics	David J.Griffiths	https://drive.google.com/file/d/1xuJZzIh0BKZH3lIYAC7S3LC2E3iUlx-E/view?usp=drivesdk
18	Introduction to Quantum Mechanics	David Griffiths Solution	https://drive.google.com/file/d/1teXONHygoY0b69NEVcvqv-6cwu2Yzt-O/view?usp=sharing

19	Modern Quantum Mechanics	J.J Sakurai	https://drive.google.com/file/d/1bNgaTMLF-jh9YsiR5WYsARnGGKhqRHja/view?usp=sharing
20	Modern Quantum Mechanics	J.J Sakurai Solutions	https://drive.google.com/file/d/1O4uWIR7IYXvRGAX-vi890va4Tw3nQTxD/view?usp=sharing
21	Principles of Quantum Mechanics	Paul Dirac	https://drive.google.com/file/d/1oFxHwRUI6-LTyxRYnDYn-yrOVONGMz_h/view?usp=sharing
22	Quantum Mechanics	H.C. Verma	https://drive.google.com/file/d/13pyOzkRluo23G9Tjdv6RXXMMTnora-oZ/view?usp=sharing
23	Quantum Mechanics	Schaum's Outline Series	https://drive.google.com/file/d/13mKL7h1U-4uQo5of_caVzeYtBRb3_Ycj/view?usp=sharing
24	International Series in Pure and Applied Physics	G.P. Harnwell	https://drive.google.com/file/d/16JMhqvB51mmPtT_LGPV96RKijdFrMKxx/view?usp=sharing
25	Mathematical Physics	V.Balakrishnan	https://drive.google.com/file/d/11xlzGjVO1JE7A1_bqT0MdrIy-SwlcHf5/view
26	Solid State Electronic devices	Ben G. Streetman & Sanjay Banerjee	https://drive.google.com/file/d/1megHdZgNsDyIXyRW2uJzBDztDm9PexFf/view?usp=sharing
27	Physics Of Semiconductor Devices	S.M. SZE	https://drive.google.com/file/d/1oHTCmFTpBpTZmp50rAvMvKCCPICOlJ02/view?usp=sharing
28	Physics Of Semiconductor Devices	S.M. SZE Solutions	https://drive.google.com/file/d/1uBkD0GtcJRObjY2dWGFYE-CJ2EOUiu0k/view?usp=sharing
29	Solid State Physics	Ashcroft Mermin	https://drive.google.com/file/d/1SLCq96MA1ABt8wA63su44uhag2NX2MgV/view?usp=drivesdk
30	Solid State Physics	Puri And Babber	https://drive.google.com/file/d/1HZgcH9EJGBu7-JzzSvBQ8eqqkCLJih5Z/view?usp=drivesdk

31	Introduction to Solid state Physics	Charles Kittel	https://drive.google.com/file/d/1Ars_hdFOQJ119kmNhzkDAzmiFIWpwH9w/view?usp=drivesdk
32	Elements of Solid state Physics	J.P. Srivastava	https://drive.google.com/file/d/1icJHIBZsg0Kvilrb8MX-IQ5GHIRRY7Od/view?usp=share_link
33	Electrodynamics	David J. Griffiths 3rd Edition	https://drive.google.com/file/d/1fsBYYCEEjYhzuWeELzHXiTXTjJL_2CTE/view?usp=sharing
34	Electrodynamics	David J. Griffiths 3rd Edition Solution	https://drive.google.com/file/d/1C8FluikTTE0SN3lbkJNKS0FCuadIsInn/view?usp=sharing
35	Classical Electrodynamics	J.D. Jackson	https://drive.google.com/file/d/1kQDhISjOifRV4pwxqmMLti-zRzgTXuRT/view?usp=sharing
36	Schaum's Outline of Electromagnetics	Joseph-Edminister	https://drive.google.com/file/d/1HW8RXWqxdAAV5sa8hHxrZP_j1cc9LJ5Q/view?usp=drivesdk
37	Introduction to Mechanics	Kleppner & Kolenkow	https://drive.google.com/file/d/1qIJJa2eWmoTP3cFY3AYVYp1ewpLuBpA/view?usp=sharing
38	Classical Dynamics	Marion & Thornton	https://drive.google.com/file/d/1-BE9Gg5rbH77ILUFfaVJCGCuLnsxmISB/view?usp=sharing
39	Classical Dynamics	Marion & Thornton Solution	https://drive.google.com/file/d/1PO3F6UPcx2b5rkQjxzk88nEiebaiXd4-/view?usp=sharing
40	The Classical Theory of Fields	Landau L.D. Lifschitz	https://drive.google.com/file/d/11C1Tl1yE0KwtDrwldq1eKbt7G7jyEy8/view?usp=sharing
41	Classical Mechanics 5th edition	T. Kibble, F. Berkshire	https://drive.google.com/file/d/1VsIL_DFYwNzdTfCeXWQTserMfRHxhKZc/view?usp=sharing

42	1000 Solved Problems in Classical Physics	Ahmad A. Kamal	https://drive.google.com/file/d/1GWPAUaMRTi6g0L1hu22H9VQBqQUqPCVI/view?usp=sharing
43	Classical Mechanics	Walter Greiner	https://drive.google.com/file/d/1rIeBhZHapiuxJlZbq4BVc889TJKFdvqe/view?usp=sharing
44	Principles of Dynamics	Donald T. Greenwood	https://drive.google.com/file/d/1WWzV9U7vybA6fX2fm5h0ibEbMuZ-qeKl/view?usp=sharing
45	Introduction to Classical Mechanics	David Morin	https://drive.google.com/file/d/1Oix0cf9DKkvnvnJlDQq271tKefHmf_MI/view?usp=sharing
46	Classical Mechanics	Goldstein	https://drive.google.com/file/d/1gGOHsWRFfekVBUgkErVO-Vbly09EfFBp/view?usp=drivesdk
47	Mechanics	D. S. Mathur	https://drive.google.com/file/d/1-7yKNnH8WepAOG2hpPgRA9uj4hkOaaAj/view?usp=share_link
48	Basic Instrument Skills	H.S. Kalsi	https://drive.google.com/file/d/1Edu8qo7nYINbZ2Pltvafjk-fpOUi85R/view?usp=drivesdk
49	Atomic & Molecular Spectra	Rajkumar	https://drive.google.com/file/d/1-0abo-T5nkSENTst6RsLs4uWXCI3Mpa1/view?usp=share_link
50	Nuclear Physics	Irvin Kaplan	https://drive.google.com/file/d/13vU6UEt2fGwex7_hRmWR3SevZg5O8hMX/view?usp=sharing
51	Problems And Solutions On Atomic, Nuclear, And Particle Physics	Kuo Lim	https://drive.google.com/file/d/1bHS6zpZp-YegUZdaszRHmbPoYwGLKMOY/view?usp=sharing
52	Nuclear physics	SB Patel	https://drive.google.com/file/d/15XPep91tIEw1Mu2F_JkfX7qWXihFoe8U/view?usp=drivesdk
53	Introductory Nuclear Physics	Kenneth S. Krane	https://drive.google.com/file/d/1bAgvV8NaIzet5GV8ohFBNqjSpldhKo6w/view?usp=sharing

54	Modern Physics	Arthur Beiser	https://drive.google.com/file/d/1mkllc25MIjs9fa5SuoNn9jgq5nbHVfAJ/view?usp=drivesdk
55	Modern Physics	R. Murugesan	https://drive.google.com/file/d/1DZc61UoqsU3j70QnnRhgSzXF581WseDO/view?usp=sharing
56	Fundamentals of Electric Circuits	C.K. Alexander and Matthew N.O. Sadiku	https://drive.google.com/file/d/1I4m70ZfkJP5Cig2m4cTce_BE8htckVU5/view?usp=share_link
57	Electric Circuits 3000 Solved Problems	Syed. A. Nasar	https://drive.google.com/file/d/18Iy9L3wWn67TmY-PcVYacmJbkw2V21wU/view?usp=share_link
58	Electric Circuits An Introduction	K.C.A Smith & R.E.Alley	https://drive.google.com/file/d/10hvKuspalf8H97JCd_Sx3Uj67YKZf3o/view?usp=share_link
59	Integrated Electronics	Millman Halkias	https://drive.google.com/file/d/1M_5SERstvsZxBfyqA2cafR2G_vWEyWbw/view?usp=share_link
60	Electronic Devices and Circuits	Millman & Halkias	https://drive.google.com/file/d/1EcVISIC6xPBjMmJpKdtobX6_txgy-KhD/view?usp=share_link
61	Introductory Circuit Analysis (10th ed)	Robert L. Boylestad	https://drive.google.com/file/d/1ra0amq9eDKDX4WhpokDT9_OePUYziGrc/view?usp=share_link
62	Principles of Electric Circuits(Conventional current version 9th)	Thomas L. Floyd	https://drive.google.com/file/d/1IENqB2WJKlmkHmzDY0LdsNOFQuiM0aKU/view?usp=share_link
63	Electronic Devices (Conventional Current Version 7th ed)	Thomas L Floyd	https://drive.google.com/file/d/1_jZSAYQ_h3OzXBVn_Zoxz3CrvoSozybK/view?usp=share_link
64	Op-amps and Linear Integrated circuit technology	Ramakant A. Gayakwad	https://drive.google.com/file/d/1KvBn3HFbrEPq4Gc8OZCZ4VBhmz-TO-0L/view?usp=share_link
65	The Physical Universe	Frank H. Shu.	https://drive.google.com/file/d/1nrjtsGBrSnr-S7uYzFh488Ys4xmkropm/view?usp=sharing

66	Radiative Processes in Astrophysics	George B. Rybicki & Alan P. Lightman	https://drive.google.com/file/d/1HDTGqOYqY_VSUJ3z9s4BaFLzh30U6Svj/view?usp=sharing
67	Thermodynamics, Kinetic Theory, and Statistical Thermodynamics	Sears And Salinger	https://drive.google.com/file/d/1p4Zl_EkbnGry4L0o5vCUxRzlskUCy4qc/view?usp=sharing
68	Thermal Physics with Kinetic Theory, Thermodynamics and Statistical Mechanics	SC Garg_CK Ghosh_RM Bansal	https://drive.google.com/file/d/1m6MlbEsK8ESlqxEANv5ADelcn-1PC_GE/view?usp=sharing
69	Optics	Ajoy Ghatak	https://drive.google.com/file/d/16RnDyrnYyjYQSIeMaKTO49kjIez-wAPD/view?usp=drivesdk
70	Principles of Optics	Max Born And Emil Wolf	https://drive.google.com/file/d/1M7HmlAmdzNperan7nO3ANxtK4QrQ1bK2/view?usp=share_link
71	Fundamentals of Physics	David Halliday, Robert Resnick, Jearl Walker	https://drive.google.com/file/d/1HdLWJUhtMDIVVDVaymSd6EW1fcALQby6/view?usp=sharing
72	Practical Physics	Geeta Sanon	https://drive.google.com/file/d/1-1qy_M64LeQsMLEWwwFYr20YjzqfY_Dv/view?usp=share_link
73	Einstein's Miraculous Year	John Stachel	https://drive.google.com/file/d/1-rt_hKd1d3ABSVx5HFlx3DgFb9IczAcu/view?usp=share_link
74	Introduction To Nanotechnology	Charles P. Poole, Jr. ,Frank J. Owens	https://drive.google.com/file/d/1kJu4JFaSvUdI7T209Nhtw7c6QArvtBa/view?usp=share_link
75	<u>Electromagnetics and Applications</u>	David H.Staelin	https://drive.google.com/file/d/1a-VvB6xyWNEjSdgVkxxhMVwFO2SfYkcu/view?usp=sharing
76	Professional English for Physical Sciences I	TANSCHÉ	https://www.bdu.ac.in/academics/syllabi/2020/Professional-English/Semester-I/Physical-Sciences-I/Physical%20Science-I%20(%20Book).pdf
77	Professional English for Physical Sciences II	TANSCHÉ	https://syllabus.b-u.ac.in/tansche/peps_sem2.pdf

78	Electricity and Magnetism Lecture Notes	Dr. Vitaly A. Shneidman	https://drive.google.com/file/d/1J82dNdwfex8VqecX6it7SULkjiQ4Uibt/view?usp=drivesdk
79	Electricity and Magnetism	Edward M. Purcell and David J. Morin	https://drive.google.com/file/d/1J0E1NRJpoXZx3g7d_2DuOrSmuvfWEnwn/view?usp=drivesdk
80	Introduction to Solid State Physics	Dr. M. Karunakaran and Dr. R. Thirumamagal	https://drive.google.com/file/d/1oRWXnE0I1PbifyaAwD3E1XpAyY5ee9Tb/view?usp=sharing
81	Introductory Physics I Elementary Mechanics	Robert G. Brown	https://drive.google.com/file/d/15vWHQn0Ed8z60TR3bRjW04HEuyZJmQBv/view?usp=sharing
82	Introduction to Elementary Particles	David Griffiths	https://drive.google.com/file/d/1ITdZvhc7PyGLPEf7IJB3hKxIXx8ThRSW/view?usp=sharing
83	Fundamentals of Optics 4 th edition	Francis A. Jenkins Harvey E. White	https://drive.google.com/file/d/1BItLlplqVGfBnHx3WJ5HQ1qALMVuHylk/view?usp=sharing
84	A Textbook of Optics	N. Subrahmanyam Brijlal	https://drive.google.com/file/d/1Q93isqF0AM5iZBdccG5C8uhIYoHel8Jt/view?usp=sharing
85	Introduction to High Energy Physics	Donald H. Perkins	https://drive.google.com/file/d/1v3cg9LC9ee4WljhqNuo4LnBxNcAFA48J/view?usp=sharing
86	Solid State Physics	R. K. Puri V. K. Babbar	https://drive.google.com/file/d/1A7zhQJqR2LYOHp37Y7FugIJwb_L-6jUi/view
87	An Introduction to Astronomy	Forest Ray Moulton	https://acrobat.adobe.com/id/urn:aaid:sc:AP:79696e07-fd81-4d01-970f-cdd6d86ad30e?viewer%21megaVerb=group-discover
88	Fluid Mechanics	L. D. Landau and E. M. Lifshitz	https://drive.google.com/file/d/1GI6uxSbG6Qb1kS9_K9OypA2Wc6sF5kTB/view
89	Lectures on Quantum Field Theory	Ashok Das	https://drive.google.com/file/d/18W5LqzzqB2SozAxxhianTCr2KZscM5Ydq/view

90	Physics of Atoms and Molecules	B.H.Bransden and C.J.Joachain	https://drive.google.com/file/d/1W8y6RYFxdxBvymbYhW3-MG7kLdWf4Huh/view
91	Fundamentals of Physics Halliday&Resnick 9 th Edition	Jearl Walker	https://drive.google.com/file/d/1nBAI86r09UVIWBuwx226a7nAmQoA6l50/view
92	Quantum Mechanics Concepts and Appllications Second Edition	Nouredine Zettili	https://drive.google.com/file/d/18WVgmpQEIfUKPVfr7V6Rkc-hHrZ50dS7/view
93	Heat and Thermodynamics 7 th Edition	Mark W.Zemansky Richard H.Dittman	https://drive.google.com/file/d/1AVMLDEeo3s320-LqRws3fcZ5TyNd6GfF/view
94	Electrodynamics of Continuous Media	L.D.Landau and E.M.Lifshitz	https://drive.google.com/file/d/1cxVYvdU8V_Ei4V2xYe8SOLs-4CrjOj72/view
95	Relativistic Quantum Theory	V.B.Berestetskii, E.M.Lifshitz and L.P.Pitaevskii	https://drive.google.com/file/d/1EIM42gYuqxUdwq4fyP6Xhd-cdiZj5WMW/view
96	Communication Electronics Principles and Applications	Frenzel	https://elcom-hu.com/Subjects/Electrical/4-5year/com-electro/comm-electro-book(3rd-ed).pdf
97	An introductory to Lagrangian Mechanics	Alian J.Brizard	https://drive.google.com/file/d/1tQnT-o-V8g80Sw43X19Y4lo8Tv2wP7O_/view?usp=drivesdk
98	Newtonian Physics	Benjamin Crowell	https://drive.google.com/file/d/1twRCJM7WuCWOKBuE72NpPyBDe_NWXQLk/view?usp=drivesdk
99	Fundamentals of Quartz Oscillators	Hewlett-Packard Company	http://www.leapsecond.com/pdf/an200-2.pdf
100	Fluid Mechanics	Pijush K. Kundu, Ira M. Cohen	https://drive.google.com/file/d/1vxLiDPp6FJRbqh04DWAcN3YrLLHZI11H/view?usp=share_link