



Department Of Physics Mathabhangha College

Mathabhangha, Coochbehar, West Bengal 736146, India

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Book list of Departmental Library

Sl.no.	Book Name	Author Name
1	Solid State Physics	S.O. Pillai
2	Berkeley Physics Course Vol 3 Waves	Frank S Crawford Jr.
3	Introduction to Solid State Physics	Kittel's
4	Solid State Physics	A. J. Dekker
5	Statistical Physics	Springer
6	Mathematical Methods for physics	Arfken Weber Harris
7	Quantum Mechanics	G. Aruldhas
8	Theoretical Mechanics	Murray R Spiegel
9	Feynman Lectures on Physics Volume 2	Feynman Leighton Sands
10	Feynman Lectures on Physics Volume 3	Feynman Leighton Sands
11	Electronic Principles	Albert Malvino, David J Bates, Patrick E Hoppe
12	Course of Theoretical Physics Vol 1	L D Landau, E M Lifshitz
13	Complex Variables and Applications	James ward Brown, Ruel V Churchill
14	Introduction to special relativity	Robert Reisnick
15	Modern Physics	Kenneth S Krane
16	Classical Mechanics	Herbert Goldstein
17	Feynman Lectures on Physics Volume 1	Feynman Leighton Sands
18	Optics	Ajay Ghatak
19	Solid State Physics	Ashcroft, Mermin
20	A Guide to Physics Problems Part 1	Sidney B Cahn
21	A Guide to Physics Problems Part 2	Sidney B Cahn
22	Problems and solutions on quantum mechanics	Y K Lim
23	Problems and solutions on electromagnetism	Y K Lim
24	Optics	Ajay Ghatak
25	Introduction to Relativity	John B. Kogut
26	Introduction to electrodynamics	David J Griffiths
27	Molecular structure and spectroscopy	G Aruldhas
28	Problems and solutions on atomic, nuclear and particle physics	Y K Lim
29	Problems and solutions on Solid state	Y K Lim



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	physics, relativity	
30	Problems and solutions on thermodynamics, statistical mechanics	Y K Lim
31	Electronic devices and circuit theory	L Boylested
32	Classical mechanics the theoretical minimum	John Gribbin
33	Berkley physics course Volume 1 Mechanics	Charles Kittel Walter D Knight
34	Statistical Physics	F Reif
35	Introduction to electrodynamics	David J Griffiths
36	Berkley physics course Volume 4 Quantum Physics	Eyvind H Wichmen
37	Vector Analysis	Murray R Spiegel
38	Problems and solutions on mechanics	Y K Lim
39	Basic ideas and concepts in nuclear physics	K Heyde
40	Introductory nuclear physics	Samuel S M Wong
41	Statistical mechanics	Kerson Huang
42	Principles of Engineering Thermodynamics	Moran, Shapiro, Boettner, Bailey
43	Introduction to Quantum Mechanics	David J Griffiths
44	Concepts of nuclear physics	Bernard L Cohen
45	Introductory nuclear physics	Samuel S M Wong
46	Quantum Mechanics and applications	Saroj Kumar Sahu, Niranjan Banik
47	Mathematical Physics 1	Debasis Das
48	Physics in Laboratory python	Santra Publication
49	Thermal Physics	K K Sharma, B S Satyal
50	Quantum Physics	Robert Reisnick, Robert Eisberg
51	Numerical methods for engineers	Steven C Chapra, Raymond P Canale
52	Optics	Eugene Hecht, A R Ganesan
53	Quantum Mechanics and Applications	Dr Rajesh Mukht
54	A handbook on degree Physics	C R Dasgupta
55	An advanced course in practical Physics	Chattopadhyay, Rakshit
56	Digital electronics practice using integrated circuits	R P Jain, M M Anand
57	Foundation of electricity and magnetism	Basudev Ghosh
58	প্রশ্নোত্তরে স্নাতক পদার্থবিজ্ঞান	মণিদীপা দাসগুপ্ত
59	B.Sc. Solid State Physics and Electronics	C L Arora
60	উচ্চতর গতিবিদ্যা	অমল কুমার রায় চৌধুরী



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61	Semiconductor Electronics	A K Sharma
62	Advanced Practical Physics	Bhattacharya, Bhattacharya
63	Statistical Mechanics	Gupta Kumar
64	Advanced Practical Physics Vol II	Bhattacharya, Bhattacharya
65	Vector Algebra	J G Chakraborty, P R Ghosh
66	A text book of Quantum Mechanics	P M Mathews, K Venkatesan
67	B.Sc. Physics Vol II	C. L. Arora
68	A text book for Senior Secondary Classes Vol II	B. Ghosh
69	Practical Physics Vol I	Ghosh, Mazumder
70	Advanced Practical Physics Vol II	B. Ghosh
71	Quantum Physics	Dr. A. N. Konar
72	Fundamentals of Statistical Mechanics	A K Das Gupta
73	Engineering Electronics	J D Ryder
74	Elements of Electronics	M.K. Badge, S. P. Sing
75	Thermodynamics	P. C. Rakshit
76	Heat and Thermodynamics	A B Gupta, H P Roy
77	Vector analysis, Introduction to Tensor Analysis	A.N. Das
78	সংক্ষিপ্ত প্রশ্নোত্তরে স্নাতক পদার্থবিদ্যা	মণিদীপা দাসগুপ্ত
79	Elements of Plasma Physics	S. N. Goswami
80	Concise Degree Physics	Manideepa Dasgupta
81	Mechanics	J.C. Upadhyaya
82	Solid State Physics	A.J. Dekker
83	Higher Secondary Calculus	B.C. Das, B N Mukherjee
84	Heat and Thermodynamics	Brij Lal, N. Subrahmanyam
85	Advance Acoustics	Prof. A N Konar
86	Elements of Special Relativity	S.P. Sing, M K Badge
87	Atomic Physics	S.N. Ghoshal
88	Nuclear Physics	R R Roy, B P Nigam
89	Fundamentals of Computer Science and Programming	Dr. N Dutta
90	Basic Electronics	I Zhrebtsov
91	পরীক্ষামূলক পদার্থবিজ্ঞান	ড. বাসুদেব ঘোষ



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92	Physics in laboratory	Mandal, Chowdhury, Das
93	Geometrical and Physical Optics	PK Chakroborty
94	স্নাতক পদার্থবিদ্যা Sem IV	জানা , বেরা, পাল
94/1	স্নাতক পদার্থবিদ্যা Sem IV	জানা , বেরা, পাল
95	স্নাতক পদার্থবিদ্যা Sem III	জানা , বেরা, পাল
95/1	স্নাতক পদার্থবিদ্যা Sem III	জানা , বেরা, পাল
95/2	স্নাতক পদার্থবিদ্যা Sem III	জানা , বেরা, পাল
95/3	স্নাতক পদার্থবিদ্যা Sem III	জানা , বেরা, পাল
96	স্নাতক পদার্থবিদ্যা Sem I	জানা , বেরা, পাল
96/1	স্নাতক পদার্থবিদ্যা Sem I	জানা , বেরা, পাল
97	স্নাতক পদার্থবিদ্যা Sem I	জানা , বেরা, পাল
98	Physics in laboratory Sem I	Mandal, Chowdhury
99	স্নাতক পদার্থবিদ্যা Sem II	জানা , বেরা, পাল
100	Physics in Laboratory Sem II	Das, Das
100/1	Physics in Laboratory Sem II	Das, Das
101	পরীক্ষাগারে পদার্থবিদ্যা	দাস , দাস
102	Laboratory Manual of Physics Vol 2	Madhusudan Jana
103	Laboratory Manual of Physics Vol 1	Madhusudan Jana
104	Play With Graphs	Amit M. Agarwal
105	A Hand Book of DEGREE PHYSICS Vol 1 Mechanics	Das Gupta Das
106	A Hand Book of DEGREE PRACTICAL PHYSICS Vol 1 Mechanics & GPM	Dasgupta Das Paul
107	A Hand Book of DEGREE PRACTICAL PHYSICS Vol 3 Thermal Physics	Dasgupta Das Paul
108	A Hand Book of DEGREE PHYSICS Vol 3 Thermal	Chittaranjan Dasgupta Asok Kumar Das

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				Name	Class or Level				
3	5/8/22		Mathematical Physics-I Debnath Das	Kamal ch Barman			16/9/22	Noted	
2	9/8/22		Mechanics-1 Jit Udayyara	Subhojit Paul			01/9/22	Noted	
3	18/8/22		Thermodynamics - F. C. Raxhit	Rushken Barman			23/9/22	(Noted)	
4	18/8/22		Heat and Thermodynamics - A. B. Gupta K. P. Roy	Rakhi Kalwar			21/9/22	(Noted)	
5	23/8/22		Solid State Physics - A. J. Dekker	Rana Barman			22/9/22	(Noted)	
6	23/8/22		Quantum Mechanics and Applications Sanku Kumar Sahu, Nirvandan Barik	Sanku Paul			22/9/22	Noted	
7	29/8/22		SIEMENS general investigation - Stähler Friedrich	Sidhantha Paul			22/9/22	(Noted)	

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				Name	Class or Sem.					
1.	5/2/23		Engineering Mechanics - Hibbeler R. Spiegel	Kamal Ch. Barman	2nd Sem.	Kamal Ch. Barman	DS	5/4/23	Not Returned	
2.	20/3/23		Electrodynamics - Griffiths	Shubhanshu Sanyal	2nd Sem.	Shubhanshu Sanyal	DS	6/4/23	Received DS	
3.	5/4/23		Electrodynamics - Griffiths	Kamal Ch. Barman	2nd Sem.	Kamal Ch. Barman	R	2/5/23	Received DS	
4.	5/4/23		Statistical Physics	Dr. Rashidul Islam	Teacher	R				
5.	17/4/23		Basic ideas and Concept in Nuclear Physics (KHS YDE)	Rahul Barman	6th Sem.	Rahul Barman	Alwan	17/4/23	R	
6.	27/4/23		Concepts of Nuclear Physics (Bernard Cohen)	Hadrat Ilyas Hossain	6th Sem.	Hadrat Ilyas Hossain	Alwan	2/5/23	DS	
7.	27/4/23		Statistical Mechanics (Reeson Huang)	Santa Paul	6th Sem.	Santa Paul	Alwan	2/5/23	DS	

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				Name	Class of the Book				
1.	6/8/23		Classical Mechanics - Herbert Goldstein	Ranvir Bhal		Ashish Sengupta	13/9/23	Ashish Sengupta	
2.	8/8/23		Vector Analysis - Murray R. Spiegel	Gabinda Paul		Gabinda Paul	13/9/23	Ashish Sengupta	
3.	8/8/23		Problems and Solutions on Mechanics - Lim Yung-kuo	Arindam Barman		Arindam Barman	20/9/23	Ashish Sengupta	
4.	16/8/23		Principles of Engineering Thermodynamics - Mohan Shrivastava	Satish Prasad Sarker		Satish Prasad Sarker	20/9/23	Ashish Sengupta	
5.	16/8/23		Electronic Principles - Albert Malvino	Dr. Niladri Banerjee		Niladri Banerjee	26/9/23	Ashish Sengupta	
6.	23/8/23		Introduction to Special Relativity - Robert Resnick	Sannat Saha		Sannat Saha	26/9/23	Ashish Sengupta	
7.	23/8/23		Introduction to Solid State Physics - Kittel's	Litan Banik		Litan Banik	26/9/23	Ashish Sengupta	