

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
1	Plant Anatomy and Embryology (Sem-IV, Paper-I)	Nirali Prakashan	Dr. K. N. Dhumal , Dr. B. P. Shinde , Dr. H. S. Patil , Dr. K. S. Bhosale	5
2	Plant Biotechnology (Sem-IV, Paper-II)	Nirali Prakashan	Dr. K. N. Dhumal , Dr. B. P. Shinde , Dr. H. S. Patil , Dr. K. S. Bhosale	5
3	Taxonomy of Angiosperms and Plant Ecology (Sem-III, Paper-I)	Vision Publication	Dr. Hema Sane, Dr. Savita Rahangdale, Dr. Sanjaykumar Rahangdale	5
4	Plant Physiology (Sem-III, Paper-II)	Vision Publication	Dr. Hema Sane, Dr. Savita Rahangdale, Dr. Sanjaykumar Rahangdale	5
5	Plant Anatomy and Embryology (Sem-IV, Paper-I)	Vision Publication	Dr. Hema Sane, Dr. Savita Rahangdale, Dr. Sanjaykumar Rahangdale	5
6	Plant Biotechnology (Sem-IV, Paper-II)	Vision Publication	Dr. Hema Sane, Dr. Savita Rahangdale, Dr. Sanjaykumar Rahangdale	5
7	CRYPTOGAMIC BOTANY (Algae & Fungi) : Botany (BO-351) Paper 1 (Third Year TY BSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
8	ARCHEGONIATE : Botany (BO 352) Paper 2 (Third Year BSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
9	SPERMATOPHYTA AND PALEOBOTANY : Botany (BO-353): Paper 3 (Third Year TY BSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
10	PLANT ECOLOGY: Botany (BO-354) Paper-4 (Third Year TY BSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3

Shri Saibaba College, Shirdi**Science Text Books**

Sr. No.	Title of Books	Publisher	Author	Quantity
11	CELL AND MOLECULAR BIOLOGY: Botany (BO-355): Paper-5 : (Third Year TYBSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
12	GENETICS : Botany (BO-356) Paper 6 (Third Year TY BSc Semester 5)	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
13	Plant Physiology and Metabolism BO 361 paper 1	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
14	Biochemistry BO 362 paper 2	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
15	Plant Pathology BO 363 paper 3	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
16	Evolution and population genetics BO 364 paper 4	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
17	Advanced Plant Biotechnology BO 365 - paper 5	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
18	Plant Breeding and Seed Technology BO 366 paper 6	Nirali Prakashan	Dr. K.N. Dhumal , Dr. A.V. Waghmode , Dr. K.S. Bhosale , Dr. V.D. Ranade , Dr. K.R. Randive , Dr. M.Y. Borde	3
19	PHY-111 Mechanics and Properties of Matter	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
20	PHY-112 Physics Principles and Applications	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
21	PHY-121 Heat and Thermodynamics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
22	PHY-122 Electricity and Magnetism	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
23	PHY-123 Physics Laboratory (Practical Book)	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
24	PHY-231 Mathematical Methods in Physics-I	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
25	PHY-232 Electronics (A)	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
26	PHY-241 Oscillations, Waves and Sound	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
27	PHY-242 Optics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
28	PHY-243 Physics Laboratory (Practical Book)	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
29	PHY-351 Mathematical Methods in Physics-II	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
30	2 PHY-352 Electrodynamics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
31	PHY-353 Classical Mechanics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
32	PHY-354 Atomic and Molecular Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
33	PHY-355 Computational Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
34	PHY-356(D) Renewable Energy Sources-I	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
35	PHY-3510(H) Energy studies	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
36	PHY-3511(K) Physics Workshop Skill	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
37	PHY-361 Solid State Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
38	PHY-362 Quantum Mechanics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
39	PHY-363 Thermodynamics and Statistical Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
40	PHY-364 Nuclear Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
41	PHY-365 Advanced Electronics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
42	PHY-366(P) Physics of Nanomaterials	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
43	PHY-368 Physics Laboratory-4B	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
44	PHY-367 Physics Laboratory-4A	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5

Shri Saibaba College, Shirdi**Science Text Books**

Sr. No.	Title of Books	Publisher	Author	Quantity
45	PHY-3610(V) Solar PV System: Installation, Repairing and Maintenance	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
46	PHY-3611(AA) Radiation Physics	Nirali Prakashan	V.K.Dhas, Dr. S.D. Aghav, B.M.Laware	5
47	Animal Diversity I	Prashant Publication	Pingle and Chaudhari	5
48	Animal Ecology	Success Publication	Gurule & Shinde	5
49	Animal Diversity II	Success Publication	Magdum & Sonawane	5
50	Cell Biology	Success Publication	Gurule & Shinde	5
51	Animal Diversity III	Prashant Publication	Pingle and Chaudhari	5
52	Applied Zoology I	Prashant Publication	Pingle and Chaudhari	5
53	practical Handbook of Zoology	Success Publication	Dhage & Gurule	5
54	Animal Diversity IV	Prashant Publication	Pingle and Chaudhari	5
55	Applied Zoology II	Prashant Publication	Pingle and Chaudhari	5
56	Biological chemistry	Success Publication	Magdum and Gupta	5
57	Genetics	Nirali Publication	Pawar and Desai	5
58	Developmental Biology	Nirali Publication	Pawar and Desai	5
59	Parasitology	Nirali Publication	Pawar and Desai	5
60	Histology	Nirali Publication	Pawar and Desai	5
61	Animal Physiology	Nirali Publication	Pawar and Desai	5
62	Techniques in Biology	Nirali Publication	Pawar and Desai	5
63	Molecular biology	Nirali Publication	Pawar and Desai	5
64	Evolutionary Biology	Nirali Publication	Pawar and Desai	5
65	Physical Chemistry (Sem-I)	Manali		5
66	Organic Chemistry (Sem-I)	Manali		5
67	Inorganic Chemistry (Sem-II)	Manali		5
68	Analytical Chemistry (Sem-II)	Manali		5
69	F.Y.B.Sc. Chemistry Practical (Sem-I & II)	Manali		5

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
70	Physical and Analytical Chemistry (Sem-III)	Manali		5
71	Inorganic and Organic Chemistry (Sem-III)	Manali		5
72	Physical and Analytical Chemistry (Sem-IV)	Manali		5
73	Inorganic and Organic Chemistry (Sem-IV)	Manali		5
74	S.Y.B.Sc Chemistry Practical-IV (Sem- III & IV)	Manali		5
75	Physical Chemistry-I	Manali		5
76	Analytical Chemistry-I	Manali		5
77	Inorganic Chemistry-I	Manali		5
78	Industrial Chemistry	Manali		5
79	Organic Chemistry-I	Manali		5
80	Chemistry of Biomolecules	Manali		5
81	Polymer Chemistry	Manali		5
82	Environmental Chemistry	Manali		5
83	Practical Chemistry Semester I	Manali		5
84	Physical Chemistry-II	Manali		5
85	Physical Chemistry-III	Manali		5
86	Inorganic Chemistry-II	Manali		5
87	Inorganic Chemistry-III	Manali		5
88	Organic Chemistry-II	Manali		5
89	Organic Chemistry-III	Manali		5
90	Chemistry of Soil and Agrochemicals	Manali		5
91	Analytical Chemistry-II	Manali		5
92	Environmental Chemistry	Manali		5
93	Practical Chemistry Semester II	Manali		5
94	Physical Chemistry (Sem-I)	Nirali		5
95	Organic Chemistry (Sem-I)	Nirali		5

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
96	Chemistry Practical (Sem-I)	Nirali		5
97	Inorganic Chemistry (Sem-II)	Nirali		5
98	Analytical Chemistry (Sem-II)	Nirali		5
99	Chemistry Practical (Sem-II)	Nirali		5
100	Physical and Analytical Chemistry (Sem-III)	Nirali		5
101	Inorganic and Organic Chemistry (Sem-III)	Nirali		5
102	SYBSc Chemistry Practical-III(Sem-III)	Nirali		5
103	Physical and Analytical Chemistry (Sem-IV)	Nirali		5
104	Inorganic and Organic Chemistry (Sem-IV)	Nirali		5
105	SYBSc Chemistry Practical-IV (Sem-IV)	Nirali		5
106	Physical Chemistry-I	Nirali		5
107	Analytical Chemistry-I	Nirali		5
108	Inorganic Chemistry-I	Nirali		5
109	Industrial Chemistry	Nirali		5
110	Organic Chemistry-I	Nirali		5
111	Chemistry of Biomolecules	Nirali		5
112	Polymer Chemistry	Nirali		5
113	Environmental Chemistry	Nirali		5
114	Practical Chemistry Semester I	Nirali		5
115	Physical Chemistry-II	Nirali		5
116	Physical Chemistry-III	Nirali		5
117	Inorganic Chemistry-II	Nirali		5
118	Inorganic Chemistry-III	Nirali		5
119	Organic Chemistry-II	Nirali		5
120	Organic Chemistry-III	Nirali		5
121	Chemistry of Soil and Agrochemicals	Nirali		5

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
122	Analytical Chemistry-II	Nirali		5
123	Environmental Chemistry	Nirali		5
124	Practical Chemistry Semester II	Nirali		5
125	Matrix Algebra	Golden Series, (Nirali Publication	K.C.Takle	5
126	Matrix Algebra	Nirali Publication	R.S. Bhamare	5
127	Discreat Mathematics	Golden Series, (Nirali Publication	K.C.Takle	5
128	Discreat Mathematics	Nirali Publication	R.S. Bhamare	5
129	Linear Algebra	Golden Series, (Nirali Publication	K.C.Takle	5
130	Linear Algebra	Nirali Publication	R.S. Bhamare	5
131	Graph Theory	Golden Series, (Nirali Publication	K.C.Takle	5
132	Graph Theory	Nirali Publication	R.S. Bhamare	5
133	Algebra	Golden Series, (Nirali Publication	K.C.Takle	5
134	Algebra	Nirali Publication	R.S. Bhamare	5
135	Calculus I	Golden Series, (Nirali Publication	K.C.Takle	5
136	Calculus I	Nirali Publication	R.S. Bhamare	5
137	Analytical Geometry	Golden Series, (Nirali Publication	K.C.Takle	5
138	Analytical Geometry	Nirali Publication	R.S. Bhamare	5
139	Calculus II	Golden Series, (Nirali Publication	K.C.Takle	5
140	Calculus II	Nirali Publication	R.S. Bhamare	5
141	Groups and Coding Theory	Golden Series, (Nirali Publication	K.C.Takle	5
142	Groups and Coding Theory	Nirali Publication	R.S. Bhamare	5
143	NumericalTechniques	Golden Series, (Nirali Publication	K.C.Takle	5
144	NumericalTechniques	Nirali Publication	R.S. Bhamare	5
145	ComputationalGeometry	Golden Series, (Nirali Publication	K.C.Takle	5
146	ComputationalGeometry	Nirali Publication	R.S. Bhamare	5
147	Operations Research	Golden Series, (Nirali Publication	K.C.Takle	5

Shri Saibaba College, Shirdi

Science Text Books

Sr. No.	Title of Books	Publisher	Author	Quantity
148	Operations Research	Nirali Publication	R.S. Bhamare	5
149	Calculus of Several Variables	Golden Series, (Nirali Publication)	K.C.Takle	5
150	Calculus of Several Variables	Nirali Publication	R.S. Bhamare	5
151	Numerical Methods and Its Applications	Golden Series, (Nirali Publication)	K.C.Takle	5
152	Numerical Methods and Its Applications	Nirali Publication	R.S. Bhamare	5
153	Graph Theory	Golden Series, (Nirali Publication)	K.C.Takle	5
154	Graph Theory	Nirali Publication	R.S. Bhamare	5
155	Linear Algebra	Golden Series, (Nirali Publication)	K.C.Takle	5
156	Linear Algebra	Nirali Publication	R.S. Bhamare	5
157	Descriptive Statistics I	ii) Nirali Publication	Dr.P.G. Dixit Dr.V.R.Prayag	5
158	Mathematical Statistics	ii) Nirali Publication	Dr.P.G. Dixit Dr.V.R.Prayag	5
159	Methods of Applied Statistics	ii) Nirali Publication	Dr.P.G. Dixit Dr.V.R.Prayag	5
160	Continuous Probability Distributions and Testing of Hypothesis	ii) Nirali Publication	Dr.P.G. Dixit Dr.V.R.Prayag	5

