

**Vivekanand College, Kolhapur**  
**Department of Chemistry (Departmental Library)**  
**List of Reference Books**

**Inorganic Section:**

Book Code	Name of the Book	Author's Name
335	Concise Inorganic Chemistry	J. D. Lee
110	Advanced Inorganic Chemistry	Sarya Prakash, G. D. Tuli
319	Theoretical Inorganic Chemistry	M. C. Day
264	General And Inorganic Chemistry	R. Sarkar
109	Advanced Inorganic Chemistry	Prakash, Tuli, Basu, Madam
280	Inorganic Chemistry	B. S. Bahl, G. D. Sharma
77	Fundamental Inorganic Chemistry	P. L. Soni
Ing-1	The Nature of chemical Bond and The structure of Molecules and Crystals	Linus Pauling
Ing-25	Biochemistry	K. Trihan
Ing-26	An advanced course in practical chemistry	Ghoshal, Mahopatra, Nad
Ing-27	Inorganic polymer chemistry	Pimlapure, Jain, Soni

**Organic Section:**

Book Code	Name of the Book	Author's Name
102	Organic Chemistry Vol: 2 Stereochemistry and the chemistry of Natural Products	I. L. Finar
291	Reaction Mechanism and Reagents in Organic Chemistry	Gurdeep Chatwal
186	Vogels Textbook of Qunatitative chemical Analysis	A. I. Vogel
258	Organic chemistry of Natural products: Vol 1	Gurdeep Chatwal
266	Organic chemistry of Natural products: Vol 1	Gurdeep Chatwal
294	Organic chemistry of Natural products: Vol 1	Gurdeep Chatwal
48	Medicinal Chemistry	G. R. Chatwal
188	Chemistry	McMurry Fay
329	Designing Organic Synthesis	Stuart Warren
328	Stereochemistry of Carbon compounds	E. L. Eliel
330	Fundamentals of Photochemistry	Rohatgi, Mukharjee
327	Organic Chemistry Vol: 2 Stereochemistry and the chemistry of Natural Products	I. L. Finar
321	Advanced Organic Chemistry	Jagdamba Singh
334	Advanced Organic Chemistry Part A: Structure and Mechanism	Francis A. Carey
343	Principles and Techniques of Biochemistry and Molecular Biology	Keith Wilson
177	Vogels Textbook of Practical Organic Chemistry	A. I. Vogel
326	Advanced Organic Chemistry: Part B Reactions and Synthesis	Francis A. Carey
331	Vogels Textbook of Practical Organic Chemistry	A. I. Vogel
336	Spectrometric Identification of Organic Compounds	R. M. Silverstain
100	Organic chemistry	Morrison, Boyed
267	Organic chemistry of Natural products: Vol 2	Gurdeep Chatwal
337	Elementary Organic spectroscopy	Y. R. Sharma
339	Stereochemistry of Organic compounds	D. Nasipuri
Org-11	Textbook of Organic Chemistry	R. K. Bansal
Org-10	New Horizons In Organic Synthesis	Vijya Nair
Org-04	Organic Reactions and Their Mechanisms	P. S. Kalsi
Org-05	A guide book to Mechanism in Organic Chemistry	Peter Sykes
Org-06	Organic Chemistry Reactions and Reagents	O. P. Agarwal
Org-09	Spectroscopy (2copy)	B. K. Sharma
Org-08	Chemistry of Organic Natural Products Vol 1	O. P. Agarwal
Org-12	Organic chemistry Vol 3'	I L Finar
Org-14	Organic chemistry Of Natural Products	Gurdeep chatwal

Org-02	Spectroscopic methods in Organic chemistry	D. H. Williams
Org-01	Organic Mass spectrometry	K. G. Das and E P James
Org-15	Text book of Organic chemistry	P. L. Soni
Org-30	Organic reactions and Orbital symmetry	T. L. Gilchrist
Org-26	Spectroscopy of carbon compounds	E. L. Eilel
Org-24	Spectroscopy of organic compounds	D. Nasipuri
Org-23	University General Chemistry	C. N. R. Rao
Org-20	Advanced practical chemistry Vol-2	Jagmohan
Org-19	Organic spectroscopy	William Kemp
Org-16	Laboratory manual of Organic Chemistry	R Bansal
Org-33	Theoretical Principles of Organic chemistry	R eutov
Org-31	The Modern structure of Organic chemistry	Lloyd N Ferguson
Org-32	Spectroscopy of organic compounds	P S Kalsi
Org-29	Organic chemistry	L F. Fieser, Merry Fieser
Org-35	Organic chemistry Of Natural Products Vol-2	Gurdeep chatwal
Org-36	Organic chemistry Of Natural Products Vol-1	Gurdeep chatwal
Org-34	Stereochemistry Conformation and Mechanism	P S Kalsi
Org-37	Stereochemistry of Organic compounds	D. Nasipuri
Org-38	Organic Synthesis	Jagdamba Singh
Org-39	Chemistry of Natural Products	Jain, Sahai, Soni, Pimplapure
Org-40	Organic Reaction Mechanism	Kusum Sharma
Org-41	Nomenclature of Organic Compounds	Tanya Das

**Physical Section:**

Book Code	Name of the Book	Author's Name
269	Quantum chemistry & Spectroscopy	Thomas Engel
323	Nuclear and Radiochemistry	Gerhart Friedlander
333	Advanced Physical Chemistry	Gurdeep Raj
340	Principles of Physical Chemistry	Puri Sharma Pathania
282	Text book of Physical Chemistry	Glastone
101	Essentials of Physical Chemistry	Bahl, Tuli, Bahl
283	Text book of Physical Chemistry	Bahl, Tuli, Bahl
87	Physical Chemistry	Walter J. Moore
286	Principles of Physical Chemistry	Puri Sharma
80	Text book of Physical Chemistry	Glastone
05	Biophysical Chemistry	Upadhyay, Nath
338	Essentials Of Nuclear Chemistry	H. J. Arnikar
7	The structure of Atoms and Molecules	V. Kondratyev
Phy-03	Fundamental of Physical Chemistry	Rohatgi-Mukharjii
Phy-27	Text book of Physical Chemistry	Glastone
Phy-28	Biophysical Chemistry	Gurtu & Gurtu
Phy-29	Physical Chemistry Vol 1	Dr. S. Pahari
Phy-30	Physical Chemistry Vol 2	Dr. S. Pahari
Phy-31	Quantum Chemistry	A. B. Sannigrahi
Phy-32	Nanobiotechnology	S Srivastava

**Analytical Section:**

Book Code	Name of the Book	Author's Name
342	Instrumental Methods of Chemical Analysis	B. K. Sharma
103	Vogels Textbook of Quantitative Chemical Analysis	J Mendham R C Denny
324	Sepctroscopy	H. Kaur
322	Outlines of Chemical Technology	M. Gopalrao
341	Instrumental Analysis	Skoog, Holler, Crouch
332	Spectroscopy	Charwal, Anand
Org-18	Instrumental Methods of Analysis	Wilard Merrit
Ana-21	Instrumental Methods of Analysis	Wilard D Merrit
Ana-28	Instrumental Methods of Chemical Analysis	Chatwal Anad
Ana-29	Analytical Chemistry	Alka L Gupta

**Text Book Section:**

Book Code	Name of the Book	Author's Name
1	B.Sc. I Sem-I Paper II Organic & Inorganic	Phadake
2	B.Sc. III Paper VI Inorganic Chemistry	Phadake
3	B.Sc. I Sem I Paper II Inorganic Chemistry	Phadake
4	B.Sc. I Sem I Paper I Physical & Inroganic	Phadake
5	B.Sc.III Paper VI Inorganic Chemistry	Phadake
6	B.Sc.III Analytical & Industrial Chemistry	Phadake
7	B.Sc.III Sem VI Paper XIV Inorganic Chemistry	Phadake
8	B.Sc. III A Text Book of Analytical & Industrial Chemistry	Phadake
9	B.Sc. I Inorganic Chemistry	Nirali
10	Avanues Career Guide	Riaz Nikwadi

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1	B.Sc. I Sem-I Paper II Organic & Inorganic	Phadake
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3	B.Sc. I Sem I Paper II Inorganic Chemistry	Phadake
4	B.Sc. I Sem I Paper I Physical & Inroganic	Phadake
5	B.Sc.III Paper VI Inorganic Chemistry	Phadake
6	B.Sc.III Analytical & Industrial Chemistry	Phadake
7	B.Sc.III Sem VI Paper XIV Inorganic Chemistry	Phadake
8	B.Sc. III A Text Book of Analytical & Industrial Chemistry	Phadake
9	B.Sc. I Inorganic Chemistry	Nirali
10	Avanues Career Guide	Riaz Nikwadi

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**DEPARTMENT OF CHEMISTRY**  
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