

## List of the Selected Books

Department of Chemistry

Dhemaji College

Dhemaji

Sl. No.	Name of Books	Author	Publisher
1	Organic Chemistry	M.K. Jain	S. Chand & Co.
2	Organic Chemistry (Vol. 1 & 2)	Mukherjee & Kapoor	
3	Text Book of Organic Chemistry	P.S. Kalsi	New age international Pvt. Ltd.
4	Reaction Mechanism and Problems in Organic Chemistry	P. Chattopadhyaya	
5	Stereochemistry of Organic Compound	I.L. Eliel, S.H. Wilen	Wiley London
6	Principles of Physical Chemistry	Puri, Sharma, Pathania	S. Chand & Co.
7	A Text Book of Physical Chemistry	Negi & S.C. Anand	Wily Eastern
8	Quantum Chemistry	R.K. Prasad	New age publication
9	Quantum Chemistry	B.K. Sen	
10	Molecular Spectroscopy	G.M. Barrow	
11	Organic Spectroscopy	William Kemp	
12	Organic Chemistry in Natural Products (Vol. 1 & 2)	O.P. Agarwal	
13	Advanced General Organic Chemistry (Vol. 1 & 2)	S.K. Ghosh	New Central Book Agency Pvt. Ltd.
14	Basic Stereochemistry of organic molecules	S. S. Gupta	Oxford University Press
15	Advanced Inorganic Chemistry	J.D. Lee	
16	Basic Inorganic Chemistry, 3 <sup>rd</sup> Edition	Cotton, F.A., Wilkinson, G & Gous, P.L.	Wiley
17	General Chemistry, 4 <sup>th</sup> Edition	Petrucci, R.H.	Macmillan Publishing Co., New York, 1985
18	Inorganic & Solid State Chemistry	Rodgers, G.F.	Cengage Learning India Ltd., 2008
19	Vogel's Text Book of Quantitative Chemical Analysis	Jeffey, G.H., Basett, J., Mendham, J. & Denney, R.C.	John Wiley & Sons, 1989
20	Instrumental Methods of Analysis, 7 <sup>th</sup> Edition	Merrit, L.L., Dean, J. & Settoe, F.A.	Wordsworth Publishing Company Ltd. Belmont, California, U.S.A. 1988
21	Exploring Chemical Analysis, Ed.	Harris, D.C.	New York, W.H. Freeman, 2001
22	Advance Organic Analysis	S. Agarwala & R.C. Agarwala	S. Chand & Co.
23	An Introduction to Green Chemistry	V. Kumer	Vishal Publishing Co.

24	Principles of Inorganic Chemistry	Puri, Sharma & Kalia	Vishal Publishing Co.
25	Chemistry of Natural Products	V.K. Ahluwalia	Vishal Publishing Co.
26	Name Reactions and Reagents in Organic Synthesis	S. Renuga	Vishal Publishing Co.
27	Medicinal Chemistry	J. Chaturvedi & S.C. Sharma	Vishal Publishing Co.
28	Organic Synthesis : The Disconnection Approach	Stuat Warren, Paul Wyatt	John Wiley and Sons.
29	A Text Book of Practical Organic Chemistry	A.I. Vogel	Pearson Education
30	Quantitative Organic Analysis	A.I. Vogel	Pearson Education
31	Basic concepts of Analytical Chemistry	Khopkar, S.M.	New age International Publisher, 2009
32	Analytical Chemistry Methods of Separation	Ditts, R.V.	Van Nostrand, 1974
33	Spectroscopic Methods in Organic Chemistry	D.H. Williams, Fleming, Tata Mc Craw-Hill.	
34	Application of spectroscopy of Organic Compounds	J.R. Dyer, Prentice Hail.	
35	Infrared and Raman Inorganic and Coordination Compounds	K. Nakamoto, Wiley	
36	Quantum Chemistry	Ira N. Levine	PHI, New Delhi
37	Introductory Quantum Chemistry	A.K. Chandra	
38	Chemical Applications of Group Theory	F.A. cotton	Wiley Eastern Ltd. New Delhi
39	Chemical Kinetics	K.J. Laidkr	Pearson Education, New Delhi
40	Descriptive Inorganic Chemistry	Can ham, G.R. and Uverton. T.	Freeman & Co.
41	A Guide Book to Mechanism in Organic Chemistry	Peter Stykes, Longman	
42	Organic Chemistry	Clayden, Gruves Warren	