

**Department of Chemistry
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No- DC/Lib/1/Qtn/18

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Quotation Notice

Quotations are invited for the supply of books to the Department of Chemistry, University of Kerala. The list of books and the format for submitting quotations are given below. A discount of minimum 17% for foreign books and 23% for Indian books should be permissible on the price of the books.

Sealed quotations as per the attached format should reach the Head of the Department, Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581 on or before 05/07/2018, 3.00 PM.

List of books required

Sl.No ₂	Title of books	Author	Publisher	Edition (latest)	Year of publication latest	Quantity
1	A Logical Approach To Modern Organic Chemistry	Jagdamba Singh	Pragati Prakash	16	2015	3
2	A Simple Approach To Group Theory In Chemistry	Swarnalakshmi	Universities Press		2008	3
3	A Text Book Of Basic And Molecular Genetics	Parihar	Student edition		2005	1
4	A Textbook Of Nanoscience And Nanotechnology	Pradeep	TMH		2013	2
5	A Textbook Of Physical Chemistry Computational Aspects In Physical Chemistry Vol. 6	Kapoor	TMH	3	2014	1
6	Adhesion and Adsorption of Polymers	Lee, Lieng-Huang	Springer		1980	1
7	Advanced Asymmetric Synthesis	Stephenson	Springer		2010	1
8	Advanced Organic Chemistry	Jagdamba Singh	Pragati		2016	3
9	Advanced Organic Chemistry	March	Wiley Eastern	7	2004	1
10	Advanced Organic Chemistry	Bruckner	Elsevier		2001	1
11	Advanced Organic Chemistry	Miller	Pearson	2	2005	1
12	Algorithms In Computational And Molecular Chemistry	Cerasale	Auris		2014	1
13	An Interactive Approach In	Paalman	Korospress		2014	1

	Reactions Of Organic Synthesis					
14	Analysis Of Chemical Reactions Mechanisms	Lewis	Auris		2014	1
15	Applications Of Artificial Intelligence In Chemistry	Cartwright	OUP		2005	1
16	Applied Organometallic Chemistry	Chiu	Delve Publishing		2015	1
17	Applied Photochemistry	Evans, Rachel C., Douglas, Peter, Burrow, Hugh D. (Eds.)	Springer		2013	1
18	Atkins Physical Chemistry (international)	Atkins	Oxford	11	2017	1
19	Atkins Physical Chemistry (indian edition)			11	2017	4
20	Basic Organometallic Chemistry Concepts Syntheses And Applications	B D Gupta	Universities Press		2013	1
21	Calculations In Chemistry	Obimakinde	I K International Publishing House Pvt Ltd		2014	1
22	Carbene Chemistry From Fleeting Intermediates To Powerful Reagents	Bertrand	Marcel Dekker		2002	1
23	Catalysis In Application	Jackson	RSC Publishing		2003	1
24	Characterization of Porous Solids and Powders: Surface Area, Pore Size and Density	S. Lowell , Joan E. Shields, Martin A. Thomas, Matthias Thommes	Springer		2004	1

25	Chemical Sciences For Csir Jrf Net Slet	Jagdamba Singh	Pragati	4	2014	4
26	Chemiluminescence And Bioluminescence Past Present And Future	Roda	RSC Publishing		2011	1
27	Chemistry Of Pesticides	Roy	CBS		2013	1
28	Chemistry Of The Elements	Greenwood	Butterworth Hei	2	1997	1
29	Chemistry Of The Environment	Spiro	Viva	3	2017	1
30	Chemistry Of The Environment	Bailey	Elseiver	2	2002	1
31	Computational Drug Design: A Guide for Computational and Medicinal Chemists	D. C. Young	Wiley		2009	1
32	Computer Modelling of Microporous Materials	C.R.A. Catlow, R.A. van Santen and B. Smit	Elseiver		2004	1
33	Computer Software Applications In Chemistry	Jurs	Wiley	2	2013	1
34	Elementary Crystallography	Velmurgan	Mjp Publishers		2008	1
35	Energy Efficient Solvents for CO2 Capture by Gas- Liquid Absorption ...	Wojciech M. Budzianowski	Springer		2017	1
36	Essential Inorganic Chemistry	R K Gupta	Arihant		2009	1
37	Essentials Of Bio Inorganic Chemistry	Gupta	Pragati	6	2017	1
38	Forensic Chemistry Of Substance Misuse A Guide To Drug Control	King	RSC Publishing		2009	1
39	Frontier orbitals a practical manual	Nguyê n Trong Anh	Wiley		2007	1
40	Green Solvents For Organic Synthesis	Ahluwalia	Narosa		2009	1

41	Handbook Of Computational Quantum Chemistry	Cook	Dover		2005	
42	Handbook Of Molecular Spectroscopy From Radio Waves To Gamma Rays	Sathyanarayana	I K International Publishing House Pvt Ltd		2015	1
43	Handbook Of Polymer Science And Technology Volume 2	Cheremisinoff	CRC		2016	1
44	Heterocyclic Chemistry	Ahluwalia	Narosa		2016	1
45	Inorganic Chemistry	Miessler	Pearson	5	2014	1
46	Inorganic Chemistry	Atkins	Oup	6	2015	1
47	Inorganic Chemistry	Sharpe	Pearson	4	2012	1
48	Inorganic Photochemistry, Volume 63	Rudi van Eldik Grazyna Stochel	Academic Press		2011	1
49	Instructors Solutions Manual To Accompany Atkins Physical Chemistry	Atkins	OUP	11	2018	1
50	Instrumental Methods Of Chemical Analysis	Kaur	Pragati Prakash	11	2017	1
51	Introduction To Atomic And Molecular Spectroscopy	Jain	Narosa		2018	1
52	Introduction To Magnetic Resonance Spectroscopy Esr Nmr Nqr	Sathyanarayana	I K International Publishing House Pvt Ltd		2013	1
53	Introduction To Nanoscience	Lindsay	OUP		2010	
54	Introduction To Nmr Spectroscopy	Abraham	Wiley		2014	1
55	Introduction To Organic Chemistry	McMurry	A And C Black	8	2010	1

56	Study Guide with Solutions Manual for McMurry's Organic Chemistry	McMurry				1
57	Introduction To Organic Laboratory Techniques A Small Scale Approach	Engel	Cengage	4	2016	1
58	Introduction to Organic Photochemistry	J. D. Coyle	Wiley-Blackwell; Reprint edit		1991	1
59	Introduction To Solid State Nmr Spectroscopy	Duer	Wiley			1
60	Introduction to surface chemistry and catalysis	Gabor A.Somarjai	Wiley		2010	1
61	Introduction To Xafs A Practical Guide To X-Ray Absorption Fine Structure Spectroscopy	Bunker	Cambridge		2010	1
62	Introductory Chemistry For The Environmental Sciences	Harrison	OUP			1
63	Kinetic Theory And Thermodynamics	Agarwal	Pragati	5	2017	1
64	Law relating to Patents, trademarks, copyright designs and geographical indications	Wadehra B L	Universal Law Publishing	5	2016	1
65	Luminescence :The Instrumental Key To The Future Of Nanotechnology	Gilmore	Pan Stanford Publishing		2013	1

66	Luminescence of Solids	Vij, D.R. (Ed.)(editor)	Springer		1998	1
67	Luminescence: From Theory to Applications	Cornelis R. Ronda (Editor)	Wiley		2006	1
68	Luminescent Materials	Blasse, G., Grabmaier, B.C.	Springer		1994	1
69	Luminescent Materials and Applications	Adrian Kitai(editor)	Wiley		2008	1
70	March's Advanced Organic Chemistry Reactions Mechanisms And Structure (7th Edition)	Smith	Wiley India	7	2015	1
71	Mathematics For Physical Chemistry	Mortimer	Elsevier	4	2011	1
72	Modeling Marvels Computational Anticipation Of Novel Molecules	Lewars	Springer		2008	1
73	Modern Mass Spectrometry	Schalley	Springer		2009	1
74	Name Reactions For Functional Group Transformations	Jie Jack Li	JW		2007	1
75	Nanocatalysis Synthesis and Applications	Polshettiwar	Wiley		2013	1
76	Nanocomputing Computational Physics For Nanoscience And Nanotechnology	Hsu	Pan Stanford Publishing		2009	1
77	Nanomachines Fundamentals And Applications	Wang	Wiley VCH		2013	1
78	Nanoscience And Nanotechnology Fundamentals To Frontiers	Ramachandra Rao	Wiley		2013	1

79	Nanotechnology	Atkinson	Jaico Book		2008	1
80	Optimization In Computational Chemistry	Cerasale	Auris		2014	1
81	Organic Chemistry	Bruice	Pearson	8	2017	2
82	Organic Chemistry	Carey	Tmh	9	2018	2
83	Solutions Manual to accompany Organic Chemistry	Clayden	Oxford		2013	1
84	Organic Chemistry Concepts And Applications	Jagdamba Singh	Pragati		2011	4
85	Organic Chemistry Demystified	Bloch	M G H		2006	1
86	Organic Chemistry Free Cd - Rom Inside	Fox	Jones And Bartlett Publishers	2	1997	1
87	Organic Chemistry Volume 2	Macomber	Viva		2004	1
88	Organic Electro Optics And Photonics Molecules Polymers And Crystals	Dalton	Cambridge		2015	1
89	Organic Electronic Materials , Conjugated Polymers and Low Molecular Weight Organic SolidsR. Farchioni, G. Grosso	Farchioni, R., Grosso, G	Springer		2001	1
90	Organic Pathways Synthesis And Analysis	Chapman	Nelson		1997	1
91	Organic Polymer Chemistry	Jagdamba Singh	Pragati Prakashan		2011	1
92	Organic Reaction Mechanism	Sharma	Pragati		2015	1
93	Organic Reaction Mechanisms	Ahluwalia	Narosa	4	2011	4
94	Organic Reactions And Their Mechanisms	Kalsi	New Age	4	2016	4

95	Organic Reactions Stereochemistry And Mechanism	P S Kalsi	NewAge	4	2006	4
96	Organic Spectroscopic Structure Determination A Problem Based Learning Approach	Taber	OUP		2009	1
97	Organic Synthesis Using Transition Metals	Bates	Wiley	2	2012	1
98	Organometallic Chemistry A Unified Approach	Mehrotra	New Age		2006	4
99	Organotransition Metal Chemistry	Hill	RSC publishing		2002	1
100	Parallel Computing In Quantum Chemistry	Janssen	CRC Press		2008	1
101	Photochemistry And Pericyclic Reactions	Jagdamba Singh	Newage	3	2009	4
102	Photochemistry and Photophysics of Metal Complexes	Roundhill, D.M.	Springer		1994	1
103	Photochemistry and Photophysics of Polymeric Materials	Norman S. Allen (Editor)	Wiley		2010	1
104	Photochemistry and Photophysics: Concepts, Research, Applications	Vincenzo Balzani, Paola Ceroni, Alberto Juris	Wiley		2014	1
105	Physical Chemistry For Jee (Main & Advanced)	Wiley	Wiley		2018	2
106	Polymer Chemistry	Davis	Oxford		2011	1
107	Porous Materials for Carbon Dioxide Capture	An-Hui Lu, Sheng Dai	Springer		2014	1
108	Practical Hplc Methodology And Applications	Bidlingmeyer	Wiley		2014	1

109	Practical Skills in Chemistry	J. R. Dean, A. M. Jones, D. Holmes, R. Reed, J. Weyers and A Jones	Pearson Education Ltd. Prentice Hall	3rd	2017	1
110	Principles And Application Of Fluorescence Supectroscopy	Albani	Blackwell		2007	1
111	Principles And Applications Of Computational And Molecular Chemistry	Cerasale	Auris		2014	1
112	Principles and Applications of Photochemistry	Brian Wardle	Wiley, Blackwell		2010	1
113	Principles of Adsorption and Reaction on Solid Surfaces	Richard I. Masel	Wiley		1996	1
114	Principles Of Instrumental Analysis	Skoog	Thomson	7	2018	1
115	Reactions at Solid Surfaces	Gerhard Ertl	Wiley		2009	1
116	Solid Phase Synthesis And Combinatorial Technologies	Seneci	JW		2000	1
117	Solid State Chemistry	Ropp	Elseiver		2008	1
118	Solid State Luminescence: Theory, materials and devices	Kitai, A.H. (Ed.)	Springer		1994	1
119	Solid-State Nmr Spectroscopy Principles And Applications	Duer			2002	1
120	Solutions Manual For Modern Organic Synthesis An Introduction	Nantz	Freeman		2006	1
121	Spectroscopy	Kaur	Pragati Prakash	14	2017	1
122	Statical Thermodynamics	Maczek	OUP		2003	1

123	Statistics and chemometry for analytical chemistry	J. N Miller, J. C Miller	Pearson Prentice Hall	7th	2018	1
124	Stereochemistry	Dhillon	Narosa		2014	1
125	Students Solutions Manual To Accompany Atkins Physical Chemistry	Atkins	OUP	11	2014	1
126	Study Guide And Solutions Manual Organic Chemistry	Bruice	Ph	8	2018	1
127	Study Guide And Solutions Manual Organic Chemistry	Solomons	Jw	12	2016	1
128	Supramolecular Chemistry	Beer	OUP		2003	1
129	Textbook Of Organic Chemistry	Kalsi	Macmillian		2004	2
130	Textbook Of Organic Chemistry	Parashar	Viva		2012	1
131	Textbook Of Organic Chemistry Volume 1	Ahluwalia	Ane		2010	1
132	The Nanoscience And Technology Of Renewable Biomaterials	Lucian	Wiley		2010	1
133	Volume 14: Organic Photochemistry and Photophysics	V. Ramamurthy, Kirk S. Schanze	Crc Press		2005	1
134	Applied Photochemistry	Bergamini, Giacomo, Silvi, Serena (Eds.)	Springer		2016	1
135	Photochemistry : A Modern Theoretical Perspective	Persico, Maurizio, Granucci, Giovanni	Springer		2018	1
136	NANO: The Essentials: Understanding Nanoscience and Nanotechnology	T Pradeep	MCGraw Hill Education		2007	1

137	Nanoscience: Volume 1: Nanostructures through Chemistry	Paul O'Brien	RSc publishing		2012	1
138	CHEMICAL SCIENCES CSIR-NET& GATE Topicwise complete solution	Kirtikumar C. Badgujar,	Himalaya Publishing House		2017	4
139	UGC CSIR NET/SET (JRF& LS) CHEMICAL SCIENCES	Aditya Tomar	Arihant		2012	4
140	Instrumental Methods of analysis	Sivasankar	Oup		2012	4
141	Theory and Practice	Anastas P T and Warner J C	Oxford University Press		2000	1
142	Combinatorial Chemistry	Turrett N K	Oxford University Press		1998	1
143	Inorganic Chemistry	Catherine Housecraft	Pearson	4	2012	1
144	Inorganic Chemistry, Solutions	Catherine Housecraft	Pearson	4	2012	1
145	Inorganic Chemistry	Catherine Housecraft		5	2018	1
146	Inorganic Chemistry, Solutions	Catherine Housecraft		5	2018	1
147	Inorganic Chemistry	Atkins and Shriver		6	2010	1
148	Solutions Manual for Inorganic Chemistry	Hadzovic	Oxford University Press	6	2010	1
149	Quantitative Chemical Analysis 9th Edition	Daniel C. Harris	Freeman, W.H & Company	9	2015	1
150	Solution Manual for Quantitative Chemical Analysis Paperback – 2015	Daniel C. Harris	Freeman, W.H & Company		2015	1

151	Symmetry and Spectroscopy: An Introduction to Vibrational and Electronic Spectroscopy	Daniel C. Harris	Freeman, W.H & Company		2015	1
152	Understanding Advanced Physical Inorganic Chemistry: The Learner's Approach: Revised Edition	Kim Seng Chan	World Scientific Publishing		2015	1
153	Inorganic Chemistry	Catherine Housecraft	TBS	3	2007	1
154	Inorganic Chemistry Solution	Catherine Housecraft	Pearson	3	2007	1
155	Inorganic Chemistry	Mark Weller	OUP	7	2015	1