

**Jijamata Mahavidyalaya, Buldhana**

**Department of Chemistry**

# **Chemistry E-Contents**

## **For**

### **UG & PG Students**



Lecture Topic	Class	Link	Teacher Name
<b>Dyes:</b> Introduction, Classification, Synthesis, Properties and uses	B.Sc. III Sem. V	<a href="https://youtu.be/bAGF5vspM6k">https://youtu.be/bAGF5vspM6k</a>	Dr. G. B. Andhale
<b>Drugs:</b> Introduction, Classification, Synthesis, Properties and uses	B.Sc. III Sem. V	<a href="https://youtu.be/aB5m9NaAD10">https://youtu.be/aB5m9NaAD10</a>	Dr. G. B. Andhale
<b>Pesticides:</b> Introduction, Classification, Synthesis, Properties and uses	B.Sc. III Sem. V	<a href="https://youtu.be/hrrur9TvOEo">https://youtu.be/hrrur9TvOEo</a>	Dr. G. B. Andhale
<b>Aldehydes</b> Introduction, Structure, Properties, Synthesis, Chemical Reactions	B.Sc. II. Sem. III	<a href="https://youtu.be/dWN9qLpCc0A">https://youtu.be/dWN9qLpCc0A</a>	Dr. G. B. Andhale
<b>Ketones:</b> Introduction, Structure, Properties, Synthesis, Chemical Reactions	B.Sc. II. Sem. III	<a href="https://youtu.be/dWN9qLpCc0A">https://youtu.be/dWN9qLpCc0A</a>	Dr. G. B. Andhale
<b>Aromatic Hydrocarbons:</b> Introduction, Aromaticity.	B.Sc. I Sem. I	<a href="https://youtu.be/mhNV6-Vvulg">https://youtu.be/mhNV6-Vvulg</a>	Dr. G. B. Andhale
<b>Aromatic Hydrocarbons:</b> Structure of Benzene, Synthesis of Benzene, Chemical reactions of Benzene,	B.Sc. I Sem. I	<a href="https://youtu.be/91adraV0I5k">https://youtu.be/91adraV0I5k</a>	Dr. G. B. Andhale
<b>Aromatic Hydrocarbons:</b> Directing Groups, Activating and Deactivating groups, Effect of substituents	B.Sc. I Sem. I	<a href="https://youtu.be/0aVKfyrnqGQ">https://youtu.be/0aVKfyrnqGQ</a>	Dr. G. B. Andhale


### E-Books


Book Title	Class	Link	Author
Essential Practical NMR For Organic Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=share_link">https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=share_link</a>	<b>S. A. Richards And J. C. Hollerton</b>
Inorganic Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=sharing">https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=sharing,</a>	<b>James E. House</b> Illinois Wesleyan University And Illinois State University
Reactive Intermediates In Organic Chemistry Structure, Mechanism, And Reactions	UG/PG Students	<a href="https://drive.google.com/file/d/1bhjCYv946QzTGf5eb5WULAIW9tPINWp/view?usp=share_link">https://drive.google.com/file/d/1bhjCYv946QzTGf5eb5WULAIW9tPINWp/view?usp=share_link</a>	<b>Prof. Dr. Maya Shankar Singh</b> Banaras Hindu University Faculty Of Science Department Of

Physical Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1fwReZRruqKAPkXkjh0n8vehVGjONDJv9/view?usp=share_link">https://drive.google.com/file/d/1fwReZRruqKAPkXkjh0n8vehVGjONDJv9/view?usp=share_link</a>	<b>Robert J. Silbey</b> <b>Robert A. Alberty</b> <b>Moungi G. Bawendi</b> John Wiley & Sons, Inc.
Organic Name Reaction	UG/PG Students	<a href="https://drive.google.com/file/d/1kikXfPqXiXVz0VhIZbUFmRDhMVoW2Kf1/view?usp=share_link">https://drive.google.com/file/d/1kikXfPqXiXVz0VhIZbUFmRDhMVoW2Kf1/view?usp=share_link</a>	<b>Dr. Debasis Samanta</b> CSIR-CLRI Chennai, India
A Handbook Of Spectroscopic Data CHEMISTRY (UV, IR, PMR, JCNMR And Mass Spectroscopy)	UG/PG Students	<a href="https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=share_link">https://drive.google.com/file/d/1N8NTUh8s1Pt8BYf1xWW3ZALDj-qQly4S/view?usp=share_link</a>	<b>B.D. Mistry</b> B.K.M. Science College. Va/Sad - (Gujarat)
Elementary Organic Spectroscopy Principles And Chemical Applications	UG/PG Students	<a href="https://drive.google.com/file/d/1ZeSAW9h-z5Qeml8D5ih_QD4gNvIrysq/view?usp=share_link">https://drive.google.com/file/d/1ZeSAW9h-z5Qeml8D5ih_QD4gNvIrysq/view?usp=share_link</a>	<b>Y. R. Sharma</b> Postgraduate Department Of Chemistry, D.A.V. College, Jalandhar, India.
Atkins' Physical Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1-oPeZuQ-ZCNt11ia9AjF40FZ929k1fSu/view?usp=share_link">https://drive.google.com/file/d/1-oPeZuQ-ZCNt11ia9AjF40FZ929k1fSu/view?usp=share_link</a>	<b>Peter Atkins</b> Professor Of Chemistry, University Of Oxford, And Fellow Of Lincoln College, Oxford
Problems In Organic Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1d5EN3RCCC8rc-ca2s3GZT04X8k841kgp/view?usp=share_link">https://drive.google.com/file/d/1d5EN3RCCC8rc-ca2s3GZT04X8k841kgp/view?usp=share_link</a>	<b>Dr. K. Singh K. Singh</b> Vision Classes, Patna
Modern Analytical Chemistry	UG/PG Students	<a href="https://drive.google.com/file/d/1Z-vO7JYs3QvIL6VeGdoiWgfJkFSRiJic/view?usp=share_link">https://drive.google.com/file/d/1Z-vO7JYs3QvIL6VeGdoiWgfJkFSRiJic/view?usp=share_link</a>	<b>David Harvey</b> Depauw University
Organic Chemistry Tenth Edition	UG/PG Students	<a href="https://drive.google.com/file/d/1Tz8eXXISmuMr4IIToayXpPU_R-ONN9k3/view?usp=share_link">https://drive.google.com/file/d/1Tz8eXXISmuMr4IIToayXpPU_R-ONN9k3/view?usp=share_link</a>	<b>Francis A. Carey</b> University Of Virginia Robert M. Giuliano Villanova University

# Chemistry E-Recourses

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- ✓ **Taylor Francis eBooks** [1800 titles]
- ✓ **Mylibrary-McGraw Hill** [1124 titles]
- ✓ **South Asia Archive** [through NDL]
- ✓ **World e-Books Library** [Now Available through NDL only]

**Useful Links**

- Register
- How to Join?
- FAQs
- College Status

**Other Links**

- Awareness Programme



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JSTOR	3165	 Download
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✓ **EBSCoHost-Net Library** [936 titles]

✓ **Hindustan Book Agency** [65+ titles]

✓ **Institute of South East Asian  
Studies(ISEAS) Books**  
[382+ titles]

✓ **Oxford Scholarship** [1402+ titles]

✓ **Springer eBooks** [2300 titles]

✓ **Sage Publication eBooks** [1000 titles]

✓ **Taylor Francis eBooks** [1800 titles]

✓ **Mylibrary-McGraw Hill** [1124 titles]





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## E-Journals (Fulltext)

✓ **American Institute of Physics** [18 titles]

✓ **Annual Reviews** [33 titles]

✓ **Economic and Political Weekly (EPW)** [1 title] **Alternate Link**

✓ **Indian Journals** [180+ titles]

✓ **Institute of Physics** [46 titles]

✓ **JSTOR** [2500+ titles]

✓ **Oxford University Press** [262 titles]

✓ **Royal Society of Chemistry** [29 titles]

✓ **H. W. Wilson** [3000+ titles]

✓ **Cambridge University Press** [224 titles]  
(2010-2016)



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