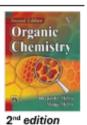


Co-author of the BOOK entitled "ORGANIC CHEMISTRY" By

Mehta and Mehta

Celebrating 20th year of book since 1st publication in 2005





Dr. Manju Mehta

Associate professor
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Web of Science Researcher ID: KBQ-9412-2024

I am currently working as Associate Professor in the Department of Chemistry, Maitreyi College, University of Delhi, India. I am involved in teaching diverse fields of Organic Chemistry at the undergraduate level for the last 32 years (1992-till date).

Besides Thirteen Research Publications, I am Co-author of the **BOOK** entitled "**ORGANIC CHEMISTRY**" Published *by* PHI Learning Private Ltd. New Delhi.

ACADEMICS

- A. Educational Qualifications
- **B.** Academic Achievements

A. Educational Qualifications

- 1. Bachelor's degree in Chemistry (Honours) in 1987; Hindu College (University of Delhi)
- 2. Master's degree in **1989**; Department of Chemistry (University of Delhi)

 Specialization: organic chemistry
- 3. Ph.D. in **1993**; Department of Chemistry (University of Delhi)

 Broad Area of Research: Heterocyclic Chemistry

Additional Academic Qualifications: Psychology and Allied Branches

Completed Online 2 certification courses in Psychology and Allied Branches

Source: National Programme on Technology Enhanced Learning (NPTEL)

NPTEL an Initiative of Ministry of Human and Resource Management (MHRD)

Govt.of India under programme SWAYAM.

The list of courses completed is as follows:

1. Stress Management

Course Branch: Multidisciplinary II Course Duration: July 2019 to August 2019
Certification Institution: Indian Institute of Technology; Kharagpur: West Bengal, IN

2. Psychology of Everyday

Course Branch: Multidisciplinary II Course Duration: July 2019 to August 2019
Certification Institution: Indian Institute of Technology Kanpur, Kanpur, Uttar Pradesh, IN

In both the courses was declared as topper (among Top 5%) and awarded *Elite and Silver* category certificates.

B. Academic Achievements

- 1. Certificate of Merit by CBSE India for being among top one percent students (26th rank) in senior school examination (1984)
- 2. Undergraduate Science Merit award by University of Delhi
- **3.** Third position in MSc. (Chemistry)
- **4.** Awarded fellowship by UGC for pursuing research work

PUBLICATIONS

- A. Book
- **B.** Research Papers

I have to my credit one **BOOK** published with internationally renowned publisher and **THIRTEEN** research papers in international and national journals.

A. Authored a Book

Co-authored a book titled

ORGANIC CHEMISTRY

by Bhupinder Mehta, Manju Mehta

Published by: PHI Learning Private Limited, New Delhi.

First edition: Published in January 2005; ISBN: 788120324411 Second edition: Published in June 2015; ISBN: 9788120351264

DETAILS FOR SECOND EDITION

Book available in three formats: Print book | eBook | kindle edition |

ORGANIC CHEMISTRY: Mehta Bhupinder, Mehta Manju

Pages: 1204 (Second edition) eBook ISBN: 9789390464388

Publisher's Link:

https://www.phindia.com/Books/BookDetail/9788120351264/organic-chemistry-mehta-mehta

Links - Google Books:

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and

https://books.google.co.in/books/about/ORGANIC_CHEMISTRY_SECOND_EDITION.html?id= MvN6CqAAQBAJ&redir_esc=y

Google Play store Link:

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DETAILS FOR KINDLE EDITION

ORGANIC CHEMISTRY 2nd Edition, Kindle

by <u>BHUPINDER MEHTA</u> (Author), <u>MANJU MEHTA</u> (Author) Format: Kindle Edition

ASIN: B0198B7KQS | Language: English | File size : 122683 KB |

Link:

ORGANIC CHEMISTRY eBook: MEHTA, BHUPINDER, MEHTA, MANJU: Amazon.in: Kindle Store

CITATIONS AND REFERENCES:

> Book has been cited by: <u>53 Research Articles</u> (Source- Google scholar)

Link:

Mehta: Organic chemistry - Google Scholar [BOOK] Organic chemistry

References on Wikipedia (Finds TWO references):

Links:

- Organic chemistry by Bhupinder Mehta Manju Mehta Search results -Wikipedia
- https://en.wikipedia.org/w/index.php?search=Organic+chemistry+by+ Bhupinder+Mehta+Manju+Mehta&title=Special:Search&profile=advanc ed&fulltext=1&ns0=1

Indexing: International website

WorldCat.org (Amsterdam, North Holland, Netherlands):

Link: Organic chemistry | WorldCat.org

Summary of the book through Bing Al tool

The second edition of the book <u>Organic Chemistry</u> by <u>Mehta, Bhupinder</u> and <u>Mehta, Manju</u> has received a rating of <u>4.5 out of 5 stars</u> from <u>117 ratings</u> on Amazon¹. The book is published by PHI Learning Pvt. Ltd. and was released on August 31, 2015². It is available in both Kindle and paperback formats¹. The book is comprehensive in approach and presents a rigorous treatment of organic chemistry to enable undergraduate students to learn the subject in a clear, direct, easily understandable, and logical manner². It covers various topics such as structures and properties of molecules, IUPAC nomenclature, stereochemistry, mechanisms of organic reactions, chemistry of hydrocarbons and functional groups, organometallic compounds, oxidation-reduction reactions, heterocyclic compounds, carbohydrates, amino acids, peptides and proteins, drugs and pesticides, dyes, synthetic polymers, and spectroscopy². The book contains over 500 solved problems with suitable explanations to strengthen conceptual understanding². It also includes mini essays on the chemistry of natural products and notabilia boxes that highlight key aspects of related topics².

1. amazon.in 2. books.google.com 3. openlibrary.org 4. goodreads.com 5. play.google.com

B. Research Papers

Published 13 Research Papers in national and international journals.