DR. BHUPINDER MEHTA
Associate professor,
Department of chemistry,
Swami Shraddhanand College,
Delhi-110036

Web Link:
https://drive.google.com/file/d/1H8fHfvQpX32WBAWWNhgB3mOcNFaVnHjG/view?usp=drive_link

PUBLICATIONS

BOOK PUBLICATION

Co-authored a book titled

ORGANIC CHEMISTRY

by **Bhupinder Mehta,** Manju Mehta

Published by: PHI Learning Private Limited, New Delhi.

Book has completed "19 years of publication" from its
First edition: Published in January 2005; ISBN: 9788120324411
Second edition: Published in June 2015
At present :*4.5 out of 5 stars* ; 124 Global ratings

Details for Second Edition

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

ORGANIC CHEMISTRY: **Mehta Bhupinder**, Mehta Manju

Pages: 1204 | **Print Book ISBN**: 9788120351264 | **eBook ISBN**: 9789390464388 |

- **Publisher's Link:** https://www.phindia.com/Books/BookDetail/9788120351264/organic-chemistry-mehta-mehta
- **Google Play store Link :** ORGANIC CHEMISTRY, SECOND EDITION by MEHTA, BHUPINDER, MEHTA, MANJU - Books on Google Play

Details for Kindle Edition

ORGANIC CHEMISTRY 2nd Edition, Kindle

by BHUPINDER MEHTA (Author), MANJU MEHTA (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: 53 Research Articles (*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
  or
  https://en.wikipedia.org/w/index.php?search=Organic+chemistry+by+Bhupinder+Mehta+Manju+Mehta&title=Special:Search&profile=advanced&fulltext=1&ns0=1

- **Indexing: International website**

  WorldCat.org (Amsterdam, North Holland, Netherlands):
  Link: Organic chemistry | WorldCat.org

RESEARCH PAPERS

1. Ahluwalia, V. K., & **Mehta, B**. (1987). Wittig Reaction of 2-Hydroxy-4, 6-dimethoxybenzophenone with α-Ethoxycarbonylbenzylidenetriphenylphosphorane: Unusual Formation of 4, 6-Dimethoxy-2- phenyl benzofuran.
Indian Journal of Chemistry Section B*,* ***25*B**, 1171, *ISSN*: (Print) 0376-4699;(Online) 0975-0983

Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **0.456** (JCR 2023)

---

2. V. K. Ahluwalia, K. K. Arora, Gurvinder Kaur & **Bhupinder Mehta** (1987), An Unusual Observation in the Synthesis of Thiazoles.
Synthetic Communications.***17*(3)**, 333-340, *ISSN*: 0039-7911

(*Article uploaded & published online* :*19 Dec 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00397918708077314
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.937** (JCR 2023)
Article Metrics: from publication date Online by Taylor & Francis to the current date:
Citations: Crossref- **17**, Web of Science- **24,** Scopus -**22**

---

3. V. K. Ahluwalia, K. K. Arora, Gurvinder Kaur & **Bhupinder Mehta** (1987), Reaction of Mercaptothiazoles with O, O-Dimethyl-chlorothiophosphate: An Unusual Reaction.
Synthetic Communications, ***17*(12)**, 1441-1448, *ISSN*: 0039-7911

(*Article uploaded & published online* :*06 Dec 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00397918708057770
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.937** (JCR 2023)
Article Metrics: from publication date Online by Taylor & Francis to the current date:
Citations: Crossref - **6**, Web of Science- **6**, Scopus- **6**

---

4. V. K. Ahluwalia, K. K. Arora & **Bhupinder Mehta** (1987) Synthesis of Some Arythiazolyl Mercury Compounds as Potential Antifungal and Antibacterial Agents.
Synthesis and Reactivity in Inorganic and Metal-Organic Chemistry, **(*17*) 6**, 607-616, *ISSN*: 0094-5714

(*Article uploaded & published online* :*06 Dec 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00945718708059458
** Journal Currently known as *Inorganic and Nano-Metal Chemistry*
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.7** (JCR 2022)
Article Metrics: from publication date Online by Taylor & Francis to the current date:
Citations: Crossref- **3**, Web of Science- **2**, Scopus- **2**

---

5. Ahluwalia, V. K., Arora, K. K., & **Mehta, B**. (1988), Synthesis of Some 4-Aryl-2-(5'-mercapto-1', 3', 4' oxadiazol-2'-ylmethylmercapto) thiazoles and Their Derivatives.
Indian Journal of Chemistry, Section B**, *27*B**, 183-184; *ISSN* :0376-4699;(Online) 0975-0983

Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **0.456** (JCR 2023)

---

6. V. K. Ahluwalia, **Bhupinder Mehta** & Rakesh Kumar (1989) Mechanism of the Debromination in Heterocyclization Using α, α-Dibromocarbonyl Compounds as Synthons.
Synthetic Communications, **(*19*)3-4**, 619-626, *ISSN*: 0039-7911

(*Article uploaded & published online: 23 Oct 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00397918908050707
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.937** (JCR 2023)
Article Metrics: (from publication date Online by Taylor & Francis to the current date:
Citations: Crossref-**11,** Web of Science-**18**, Scopus-**19**

---

7. V. K Ahluwalia, **Bhupinder Mehta** & Manju Rawat (1992), A New Approach for the Conversion of Thiohydantoin to Hydantoin Derivatives.
Synthetic Communications, ***22*(1)**, 145-150, *ISSN*: 0039-7911

(*Article uploaded & published online: 23 Sep 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00397919208021085
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.937** (JCR 2023)
Article Metrics: from publication date on Taylor & Francis Online to the current date:
Citations: Crossref - **7**, Web of Science- **4**, Scopus -**5**

---

8. V. K. Ahluwalia, **Bhupinder Mehta** & Manju Rawat (1992) An Expeditious Study of the Nature of Halogen(s) at α-Positions in Carbonyl Compounds.
Synthetic Communications, ***22*(18)**, 2697-2701, *ISSN*: 0039-7911

(*Article uploaded & published online: 23 Sep 2006 by "Taylor & Francis Online"*)
DOI: https://doi.org/10.1080/00397919208021670
Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **1.937** (JCR 2023)
Article Metrics: from publication date on Taylor & Francis Online to the current date:
Citations: Crossref -**9**, Web of Science -**16,** Scopus -**17**

---

9. Ahluwalia, V., **Mehta, B**., & Rawat, M. (1992). A Convenient Synthesis of Indenothiazoles. *Indian journal of chemistry*. Section B**,** ***31*****(7)**, 442-443, *ISSN*: 0376-4699;(Online) 0975-0983

Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **0.456** (JCR 2023)

---

10. Mehta Manju, **Bhupinder Mehta** (2022) In Silico study using Toxtree (TT) Cramer decision tree scheme for different Isomers of Resmethrin -a Type-I Synthetic Pyrethroid, *Journal of Science and Technology*. ***7*****(8)** 1-8, *ISSN*: 2456-5660

DOI: https://doi.org/10.46243/jst.2022.v7.i08.pp01-08

---

11. Manju Mehta, **Bhupinder Mehta**, Seema Gupta, Vijay Kumar Goel (2022) Synthesis of Novel Spiro [imidazolidine- pyrazoline]-2, 4-dione Derivatives. *Indian Journal of Advances in Chemical Science*, ***10*****(4)** 172-176, *ISSN*: 2320-0898

DOI: https://www.ijacskros.com/10%20Volume%204%20issue/DOI%2010.22607IJACS.2022.1004004.pdf

---

12. Manju Mehta, **Bhupinder Mehta** (2022), Structural Correlation of Toxicological and Environmental Effects of Cypermethrin and Cyfluthrin- Type-II Pyrethroids. Structural Correlation of Toxicological and Environmental Effects of Cypermethrin and Cyfluthrin- Type-II Pyrethroids. *International Journal of Basic and Applied Sciences*,***11*****(4)**114-117, *ISSN*: 2277-1921

DOI:10.13140/RG.2.2.10771.96807

---

13. Saini, K. K., Rani, R., Khanna, N., **Mehta, B**., & Kumar, R. (2023), An Overview of Recent Advances in Hantzsch's Multicomponent Synthesis of 1, 4-Dihydropyridines: A Class of Prominent Calcium Channel Blockers.
Current Organic Chemistry, ***27*****(2)**, 119-129, *ISSN*: 1385-2728, Online 1875-5348
DOI: https://dx.doi.org/10.2174/1385272827666230403112419

Indexed and Impact factor: web of Science and Scopus; *Current Impact Factor*: **2.226** (JCR 2023)
Article Metrics: ***Citations*****: 2**

---

14. **Mehta, B**., Mehta, M. (2023), Physicochemical Properties and Toxicity Profile of Synthesized Thiazolyl-1,3,4-oxadiazolethiols and their Derivatives by *In silico* Study. *European Chemical Bulletin*, ***12*** (special issue 7),2328-2336, *ISSN*: 2063-5346

DOI: 10.48047/ecb/2023.12.si7.188

---

15. **Bhupinder Mehta**, Manju Mehta. (2023), A relative predictive study of structurally similar chlorophenyl urea herbicides: Monuron and Diuron. *South Asian Journal of Agricultural Sciences*, ***3*****(2)**,97-103, ISSN: 2788-9289, E-ISSN: 2788-9297

DOI: 10.22271/27889289.2023.v3.i2b.96

---

16. **Bhupinder Mehta**, Manju Mehta. (2023), Analysis of human health risk assessment for stereoisomers of propiconazole fungicide by cheminformatics study. *South Asian Journal of Agricultural Sciences*, ***3*****(2)**,116-122, *ISSN*: 2788-9289, E-ISSN: 2788-9297

DOI:10.22271/27889289.2023.v3.i2b.101

Member in Course Design Committee: Indira Gandhi National Open University
Subject: Molecules of Life

As a member of Course Design Committee for development on subject: MOLECULES OF LIFE.
Published by Indira Gandhi National Open University (IGNOU) in November 2021

- Organization: Indira Gandhi National Open University (IGNOU)
- *Name of the Course*: Bachelor of Science; BCHET-149; (Five Blocks)
- *Subject*: MOLECULES OF LIFE
- *Level*: Undergraduate

Block Description	
Block-1	Cell Structure and Carbohydrates
Block-2	Amino Acids, Peptides and Proteins
Block-3	Enzymes
Block-4	Lipids and Nucleic Acids
Block-5	Bioenergetics and Metabolism