



DR. KULDIP U. DONGARE
M.Sc., SET., PhD.

Contact details
At-Mahagaon Post-Dagadparwa,
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Name : Dr. Kuldip Uddhav Dongare
Date of birth : 09/11/1994
Marital status : Married
Nationality : Indian
Objective : Develop and promote creativity and high order thinking skills that increase the performance of the students.

Education:

Degree	College/ University	Year	Percentage (%)
SSC	Amravati Board, Amravati	2010	86.91
HSC	Amravati Board, Amravati	2012	51.50
B.Sc.	SGBA University, Amravati	2015	67.56
M. Sc. (Organic Chemistry)	SGBA University, Amravati	2017	69.91
SET (Chemical Science)	Savitribai Phule Pune University, Pune.	2020(Dec.)	
Ph. D.	SGBA University, Amravati	2024	

- ◆ **M. Sc. project thesis title:** Synthesis of 8-allyl-7-hydroxy-4-methyl-2Hchromen-2-one.
- ◆ **Ph. D. thesis title:** Synthesis and antimicrobial screening of thiocarbamido, 2,4-dithiobiureto, 1,2,4-dithiazolo, 1,3,5-dithiazino and 1,3,5-triazino based coumarin.
- ◆ **Research work experience:**
 - A. Papers in journals:**
 - 1) Siddharth A. Waghmare and **Kuldip U. Dongare**, Design, synthesis and spectral characterization of series of thiocarbamides with coumarin backbone, International Journal of Science and Research Archive, 2023, 10(02), 855-859.
 - 2) Siddharth A. Waghmare and **Kuldip U. Dongare**, Design, synthesis and spectral characterization and antimicrobial screening of some novel 2,4dithiobiurete based coumarin, World Journal of Pharmacy and pharmaceutical Sciences, 2023,13(1), 1754-1760.
 - 3) **Kuldip U. Dongare**, Siddharth A. Waghmare and Swapnil B. Sarkate, Design, Synthesis, Spectral Characterization and Antimicrobial Screening of Some Novel 7- [(2 Substitutedimino-4-ethylimino)amino-1,3,5-dithiazino)] Along with Coumarin Moiety, Zeichen Journal.
 - 4) Swapnil B. Sarkate, Siddharth A. Waghmare, **Kuldip U. Dongare** and Ramdas N. Ingole, Design, Synthesis, Spectral Characterization and Anti-Microbial Screening of Some Novel 1, 2, 4-dithiazole with Pyrimidine Moiety, Zeichen Journal.

- 5) Swapnil B. Sarkate, Siddharth A. Waghmare, **Kuldip U. Dongare** and Ramdas N. Ingole, Design, Synthesis, Spectral Characterization and Anti-Bacterial Screening of 3-substituted Derivatives of 2-(2,4-dithio-1-phenyl-1,3,5-triazines Along with Pyrimidine Nucleus, Corrosion Management.
- 6) **Kuldip U. Dongare**, Siddharth A. Waghmare, Swapnil B. Sarkate and Ramdas N. Ingole, Synthesis, Spectral Characterization and Anti-microbial Screening of Some Novel 1, 2, 4-Dithiazole Bearing Coumarin Moiety, Journal of Xidian University.
- 7) Swapnil B. Sarkate, Siddharth A. Waghmare, **Kuldip U. Dongare** and Ramdas N. Ingole, Design, Synthesis, Spectral Characterisation and Antibacterial Screening of Some Novel 2-(2-ethylimino-4 Substitutedimino-1,3,5-dithiazine Bearing with Pyrimidine Core, Journal of Xidian University.
- 8) Swapnil B. Sarkate, Siddharth A. Waghmare, **Kuldip U. Dongare** and Ramdas N. Ingole, Design, Synthesis, Spectral Characterization and Antibacterial Screening of Some Novel Series of Pyrimidine Based Substitutedimino Derivatives of 1,3,5-Dithiazine, International Journal of Advance and Applied Research.
- 9) **Kuldip U. Dongare**, Siddharth A. Waghmare, Swapnil B. Sarkate and Ramdas N. Ingole, Synthesis, Spectral Characterization and Antimicrobial Potent Study of Some Novel 7-[(2-Substitutedimino-4-Phenylimino) Amino-1,3,5-Dithiazino)] Along with Coumarin Nucleus, International Journal of Advance and Applied Research.

B. Papers presented in conferences:

- 1) **Kuldip U. Dongare**, Paper Title-Design, synthesis and spectral characterization of series of thiocarbamides with coumarin backbone, international e-Conference on New Horizons and Multidisciplinary Applications in Science and Technology (ICMA2021), on 11th to 13th October 2021, Organized by Faculty of Science and IQAC Shri Vitthal Rukhmini College, Sawana, Dist.-Yawatmal (MH), India.
- 2) **Kuldip U. Dongare**, Paper Title-Design, synthesis, spectral characterization and Antimicrobial Screening of Some Novel 2,4-Dithiobiureter Based Coumarin, One Day Multidisciplinary International E-Conference Science, Technology and Society: A Global Perspective (IESTSGP-2023), on 28th Dec 2023, Organized by Department of Botany, Chemistry, Mathematics, Physics and Geography & Internal Quality Assurance Cell (IQAC) Shahajiraje Mahavidyalaya, Khatav At- Post Khatav, Teh.-Khatav, Dist.-Satara Maharashtra (INDIA).
- 3) **Kuldip U. Dongare**, Paper Title- Synthesis, Spectral Characterization and Antibacterial Screening of Some Novel Series of Thiocarbamides with Coumarin Moiety, International Conference on Futuristic Materials for Sustainable Development Goals-2024 (FMSDG-2024), on 9th-10th Jan 2024, Organized by Department of Chemistry, Mathematics University Institute of Science, Chandigarh University, Gharuan, Mohali (PB) India.
- 4) **Kuldip U. Dongare**, Paper Title- The Effect of Some Thiocarbamido, 2,4dithiobiureto, 1,2,4-dithiazolo, 1,3,5-dithiazino, 1,3,5-triazino Compounds on The Germination Pattern of Jowar

(Sorghum Vulgare) National Conference, Plants, Environment & Sustainable Agriculture, Department of Botany Late Babasaheb Deshmukh Gorthekar Arts, Late Babasaheb Deshmukh Gorthekar Arts, Commerce & Science Mahavidyalaya, Umri Tal. Umri, Dist.-Nanded, (M.S.)-431807

- 5) **Kuldip U. Dongare**, Paper Title- Synthesis and Spectral Characterization of 7-Thiocarbamido Coumarin, International E-conference on New Horizons and Multidisciplinary Applications in Science and Technology (ICMA2021), Faculty of Science and IQAC Shri Vitthal Rukhmini College, Sawana, Dist Yavatmal (MH) India.
- 6) **Kuldip U. Dongare**, Paper Title- Design, Synthesis, Spectral Characterization and Anti-microbial Screening of Some Novel 1, 2, 4-Dithiazole with Coumarin Moiety. National Conference, Recent Advancements in Science & Technology, Vidya Bharati Mahavidyalaya, Amravati, (MS).

C. Participation:

- 1) Participated in National Conference on Chemical Sciences: Emerging Scenario and Challenges (NCCS-2016) Sponsored by: DST, RSC-WILS, DRDO, SGBAU.
- 2) Workshop on Science of Crystallography, SGBAU, Amravati.

D. Teaching experience:

- 1) **Success coaching classes, Barshitakli (2017-2018)**
As a chemistry teacher. (11th, 12th state board)
- 2) **Ghulam Nabi Azad Arts, Commerce and Science College, Barshitakli (2018-2021)**
As assistant professor in the department of chemistry. (B.Sc.-I, II, II and M.Sc. -I, II)
- 3) **Orbit coaching classes, Barshitakli (2021-2022)**
As a director and chemistry teacher. (11th, 12th state board, NEET and JEE)
- 4) **Gurukul coaching classes, Barshitakli (2022-2023)**
As a chemistry teacher. (11th, 12th state board)
- 5) **Aryabhata coaching classes, Akola (2022-2023)**
As a chemistry teacher. (11th, 12th state board, NEET and JEE)
- 6) **Vinay coaching classes, Akola (from 2022 continue)**
As a chemistry teacher. (11th, 12th state board, NEET and JEE)
- 7) **Ghulam Nabi Azad Arts, Commerce and Science College, Barshitakli (from July-2024 continue)**
As assistant professor in the department of chemistry. (M.Sc.-I, II)

E. Research interest:

- 1) Synthetic organic chemistry
- 2) Medicinal chemistry

F. Hobbies:

- 1) Reading organic chemistry books
- 2) Plying cricket

G. References:

1) Dr. D. T. Tayde

Professor in Chemistry, Government Vidarbha Institute of Science and Humanities, Amravati,
444604 India. Mob. No.: 9421740853

2) Dr. S. A. Waghmare

Assistant Professor, Department of chemistry, G.N.A. College Barshitakli, Akola,
Maharashtra, India Email: siddharthwaghmare2011@gmail.com Mob. No.: 9975887872