

Brief Profile

Name : Dr. Nidhi Chaudhary

Date of Birth: 10 December 1977

Educational Qualification: Ph.D in Organic Chemistry
M.Sc (Organic Chemistry)

Work Experience

• **Teaching:** 17 years
• **Research / Industry:** Nil

E-mail ID: nidhi.chaudhary.ch@miet.ac.in

Contact No.: 7618409922

Area of Interest: Engineering Chemistry

Teaching

• **Subjects Taught at UG Level:** *Engineering Chemistry
*Environment and Ecology
*B.Sc. (Biotech)

• **Subjects Taught at PG Level:** Nil

Research Guidance:

- B.Tech
- M.Tech
- Ph.D.

Research Publications

• **Journals :** 12 Journals
• **Conferences:** 6 Conferences
• **Book Chapters**

Patent/IPR

(Books Published etc.): 1 Book published

No. of National/International Conferences attended/ Paper Presented

: 2 international conferences and 4 national conference.
:*Presented 2 paper in international conference.
Presented 1 oral talk in an international e-conference.
*Presented 2 papers in national conference.

No. of Conferences Organized :

Nil

STC/FDP/Seminars/Workshops Organized:

*Organised 3 days “ENTERPRENEURSHIP AWARENESS CAMP” in MIET campus (8, 9 and 10 Feb 2019)

STC/FDP/Summer/Winter Schools/Workshops: /Seminars attended

20

Certification Courses (NPTEL etc.)

7

Memberships of the Professional Societies

Nil

Awards/Honors

Nil

Funded Project

Name of Project	Duration

LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS

- **Plant Archives** - Synthesis and biological activity of some 2-(4-bromobenzylidene) amino-5-methyl-n-phenyl-7-substituted phenyl-4,7-dihydro(1,2,4)triazolo (1,5-a)-6-carboxamidopyrimidines. 21(2), 675-681, 2021
- **Journal of Modern Drug and Discovery and Drug Delivery Research**- Synthesis of several 2-(5-chloro-3-methyl-1-(pyridin-2-yl) pyrazolidin-4-yl)-3-substitutedphenylthiazolidin-4-ones as prospective antimicrobial agent. ISSN: 2348 –3776.
- **Indonesian Journal of Chemistry**- Quinolin-6-amines: synthesis and biological evaluation. 13(3), 185-192, 2013.
- **Open Journal of Organic Chemistry** -Synthesis, Characterization and Antimicrobial evaluation of several substituted thiazolidine-2,4-dione.1(14), 41-46, 2013.
- **Asian Journal of Chemistry** - Synthesis of substituted thiazolidinone derivatives and study on their activity. 24(3), 2651-2656, 2012.
- **Pakistan Journal of Chemical Society** - Antimicrobial evaluation and synthesis of 3,10-disubstituted-6,13-[bis(5-aryl-3-mercapto-1,2,4-triazolyl)dipiperazino]-bis[s-triazolo-(3,4-b)-1,3,4-thiadiazino-(5,6-b;5',6'-e)cyclohexa-1,4-dienes. 4(8), 34, 2012.
- **Journal Of Korean Chemical Society** - Studies on Some Bioactive 1,1-Bis(2-benzylidene-5-arylidene-1,3-thiadiazolidin-4-one)cyclopropane. 55(6), 994-999, 2011.
- **Indonesian Journal Of Chemistry** - Sydnone derivatives a synthons for novel mesoionic compounds. Synthesis, characterization and antimicrobial evaluation of some 2-(4'-substituted anilinosydon-3'-yl)-1,3,4-thiadiazino(6,5-b)indoles. 11 (3), 8, 2011.
- **International Journal of Applied science & technology** – Environmental issues and best practices for renewable energy system; ISSN – 2231 – 3842 (2011), 89-94.
- **Rasayan Journal of Chemistry** – Synthesis, Characterization and biological activity of some substituted pyrazolyl and pyrazolynyl –1, 3,4 –thiadiazino(6, 5 – b)indoles. 4(2), 371-380, 2011.
- **Rasayan Journal of Chemistry** – Anti-inflammatory and antimicrobial activity of some novel quinazolinones. 4(3), 498-505, 2011.

NATIONAL JOURNALS

- **Der Pharma Chemica**- A green approach for the heterocyclisation of 2-substituted benzimidazoles: Synthesis, characterization and pharmacological evaluation. 5(6), 192-200, 2013.
- **Der Pharma Chemica** – Synthesis and pharmacology of some novel 4(3H)-quinazolinone derivatives. 3(4), 399-412, 2011.

Books / Book Chapters:

Has published a book entitled “Handbook of Engineering Chemistry” in 2012.

Conferences:

- International e-conference: Delivered an oral talk on "Nanomaterials: Advancement of Scientific and Engineering Technologies." in the international web conference on Strategies of self dependency in covid- 19 and application of exotic materials in the field of Physics, Chemistry, Biology, Medicine and Engineering. (2019-20).

- International webinar on "Sustainable approached for environmental protection: Lesson from covid 19 pandemics". (2019-20).
- International E-conference on "Recent trends in advancement of Mathematical and Physical Sciences". (2019-20)
- International virtual conference on " Modern instrumental and characterisation techniques in Applied Sciences- 2020 (MICTAS- 2020)
- International conference on “Global Trends in Pure and Applied Chemical Science”. Also presented a research paper entitled “Study of various substituted sydnonyl pyridines”. (2012- Udaipur).
- National webinar on "Secrets of successful project teams: Managing bias in project organisations for efficient decision making by AKTU
- National conference on “Recent Advancements in Chemistry”. (2012- Meerut)
- National Conference on “Recent aspects of research in applied sciences”. Also presented paper for the same. (2011- Ghaziabad)
- National seminar on Bio-Fuels & other alternate sources of energy : New trends(2011) – Have also presented research paper entitled “Environmental issues and best practices for renewing energy system”. (2011- Meerut)
- 36th Annual Conference of the Indian Pharmacological Society (2003) – Also participated in the poster presentation and abstract has been published in the proceedings of the same.