

FACULTY PROFILE



Name: Dr. Sonakshi Antal

Designation: Assistant Professor

E-Mail: sonakshiantal@gmail.com

Professional Qualification:

- M. pharm (Pharmacology), Ph.D

Publications (Journals & Conferences):

1. "Normal changes: associated with ageing in human being" International Journal of Medical Research and Pharmaceutical Sciences.

2. Protective effect of *Nyctanthes arbor-tristis* on Scopolamine induced amnesia in Rats "A behavioural and biochemical approach". International Journal of Pharmaceutical Science and Research.

3. "Synergistic nootropic activity of *Tragapogon Latifolius* fruit and Talsaclidine in neurodegenerative disorders." DST sponsored two days National seminar on "Recent Advances in Central Nervous System Drug Discovery".

4. 'Formulation, optimization and evaluation of Norfloxacin transdermal patch for anti-bacterial activity'. International Journal of Pharmaceutical Science and Research

5. Carioprotective effect of resveratrol and green tea in combination in isoproterenol induced myocardial infarction in wistar rats' International Journal of Pharmaceutical Science and Research.

6. Application of central composite design in the development and optimization of solid dispersions system for enhanced solubility of carvedilol. International Journal of Pharmaceutical Science and Research

7. A review on 1,3,4-Oxidazole its chemical synthesis and pharmacological Properties. European chemical bulletin.

8. A review of recent synthetic strategies and biological activities of Isoxazole. European chemical bulletin.

9. Preparation and evaluation of Floating microsphere of fexofenadine hydrochloride for pharmaceutical application. Research in social and Administrative Pharmacy.

10. Pharmacognostical, Phytochemical and Pharmacological Evaluation On Bark of *Symplocos racemosa* Roxb. International journal of pharmaceutics.

11. Evaluation of Anti-depressant Potential of Boswellic Acid in Mice. European chemical bulletin.

12. Antioxidant study of some selected medicinal plant by 1,1-Diphenyl-2 picryl hydrazyl radical scavenging activity. International journal of Advanced research in engineering technology and science.

13. Phytochemical screening of selected plants *Boswellia Ovalifoliolata*, and *Memecylon Edule*. International journal of Advanced research in engineering technology and science.

14. Formulation and evaluation of Lemotrigine based Self-Emulsifying drug delivery system. International journal of pharmaceutics

Awards and Achievements

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Workshops/Seminars/FDPs

More than 10

- Attended One week Faculty Development Program on “Spread Awareness and Analysis About Generic Medicines in India” held at MIET, Meerut, U.P. from 08 May to 12 May 2018.
- Attended online elementary FDP on “Drug Engineering: Challenges & Innovation from 13 Sep 2021 to 17 Sep 2021.
- Attended One week Faculty Development Program on “Herbal Nano pharmacology” held at KIET, Ghaziabad, U. P. from 15 July to 19 July 2019.
- Synergistic nootropic activity of *Tragapogon Latifolius* fruit and Talsaclidine in neurodegenerative disorders.” DST sponsored two days National seminar on “Recent Advances in Central Nervous System Drug Discovery”.
- Attended One week Faculty Development Program on “Recent Pedagogical Tools in Education for Updating the Knowledge of Pharmaceutical Professionals” held at IIMT College of Pharmacy, Greater Noida ,U.P. from 20 June to 24 June 2022.

Work Experience: 6.7 years

Professional Memberships: Uttar Pradesh Pharmacy Council