

FACULTY PROFILE



Name: Dr. Nidhi Tyagi

Designation: HOD

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Professional Qualification:

- Ph.D (Pharmaceutical Sciences)
- M. Pharm (Pharmacology)

Publications (Journals & Conferences):

- Sandhya Suresh , **Nidhi Tyagi** , Suraj Mandal, Prabhakar Vishvakarma, Km Reena , Dr. Sai Koteswar Sarma, Dr. Rajeev Ranjan, “A Comprehensive Study of Tenospora Cordifolia: Phytochemical and Pharmacological Properties”, Eur. Chem. Bull. 2023, 12(8),2009-2019
- **Nidhi Tyagi**, Nitin Chaudhary, Manok Kumar Sharma, Neelam Singh, “Anticancer Activity Of Praecitrullus Fistulosus Fruit Extracts Against Eac Tumor Bearing Mice”, Nat. Volatiles & Essent. Oils, 2022; 9(2): 262-269
- **Dr Nidhi Tyagi**, Dr Mohd. Vaseem Ismail, Dr. Manoj Kumar Sharma, “Phytochemical Screening And Estimation Of Total Phenolics And Total Flavonoid Content Of Lagenaria Siceraria Fruit”, Journal of Survey in Fisheries Sciences, 2022, 8 (3), 177-184.
- **Dr Nidhi Tyagi**, Dr Mohd. Vaseem Ismail, Dr. Manoj Kumar Sharma, “An Antioxidant: An Overview”, Journal of Survey in Fisheries Sciences, 2022, 8 (3), 142-147.
- Manoj Kr. Sharma, Neelam Singh, Vinod Kumar, Iram Ahsan ,Vaseem Ismail, **Nidhi Tyagi** ,Sadish Kumar Shanmugam, “Optimum model for Prediction of Dental Anomaly Patterns with Deleterious Oral Habits among School Going Children-A Machine Learning Approach”, Nat.Volatiles&Essent.Oils,2021;8(5):9259-9278.

- Puneet Gupta, Neelam Singh, **Nidhi Tyagi**, Pallavi Mittal, Smriti Sahu, “Effects of dietary phytochemicals in a guinea pig model of paw edema, Asian J. Pharmacogn, 2020, 4(4): 5-10
- Prachi Agarwal, **Nidhi Tyagi**, Praveen Kumar Gaur , Dinesh Puri , Sadish Kumar Shanmugam “Polyherbal anti acne gel containing extracts of *Mangifera indica* and *Syzygium cumini* seeds: bioassay guided activity against *Propionibacterium acne*”, Biointerface Research in Applied Chemistry, 2019, 9(4), 4177 – 4182.
- Nitin Chaudhary, **Nidhi Tyagi** “Chronopharmacology – A new way to treat disease” International Journal of Research and Development in Pharmacy & Life Science 2020; 8(5): 10-15.
- Ganesh N. Sharma, **Nidhi Tyagi**, Birendra Shrivastava “Anticancer activity of *Lagenaria siceraria* fruit extracts against Ehrlich ascites carcinoma (EAC) tumor model in swiss albino mice” Int. Res. J. Pharm. 2019;10(7):124-126.
- **Nidhi Tyagi** , Nishant Chaturvedi and Nitin Chaudhary, Sunaina Sharma “Antioxidant And Antidiabetic Activity On Roots Of *Smilax Zeylanica*” Int. Res. J. Pharm. 2019, 10 (6):79-86.
- Ganesh N. Sharma, **Nidhi Tyagi**, Birendra Shrivastava “Antioxidant And Anticancer Activity Of *Lagenaria Siceraria* Fruit Extracts On MCF-7 Cancer Cell Lines” Int. Res. J. Pharm. 2019, 10(5):187-195.
- Prachi Agarwal, Praveen Kumar Gaur, **Nidhi Tyagi**, Dinesh Puri Nitin Kumar and S.Sadish Kumar “An Overview of Phytochemical, Therapeutic, Pharmacological and Traditional Importance of *Syzygium Cumini*” Asian Journal Of Pharmacognosy 2018.
- Nitin Chaudhary and **Nidhi Tyagi** “Diabetes mellitus: An Overview” International Journal of Research and Development in Pharmacy & Life Science 2018; 7(4): 3030-3033.
- Nitin Chaudhary and **Nidhi Tyagi** “Medicinal plants used for Diabetes mellitus: An Overview” International Journal of Research and Development in Pharmacy & Life Science 2018; 7(4): 3022-3029.
- **Nidhi Tyagi**, Ganesh N. Sharma, Bhirendra Shrivastava, Nitin Chaudhary and Nitendra Sahu “Cancer: An Overview” International Journal of Research and Development in Pharmacy & Life Science 2017 6(5): 2517-2521.
- **Nidhi Tyagi**, Ganesh N. Sharma and Bhirendra Shrivastava “Phytochemical and pharmacological profile of *Praecitrullus fistulosus*: An overview” Int J Ind Herbs Drugs 2017; 2(3): 29-35.
- **Nidhi Tyagi**, Ganesh N. Sharma and Bhirendra Shrivastava “Medicinal value of *Lagenaria siceraria*: An overview” Int J Ind Herbs Drugs 2017; 2(3): 36-43.
- **Nidhi Tyagi**, Ganesh N. Sharma, Bhirendra Shrivastava, Prasoon Saxena and Nitin Kumar “Medicinal plants: used in Anti-cancer treatment” International Journal of Research and Development in Pharmacy & Life Science 2017; 6(5): 2517-2521.
- Alka, **Nidhi Tyagi** and S. Sadish Kumar “Pharmacological aspects of *Turbinaria*” International Journal of Research and Development in Pharmacy & Life Science 2017

6(4): 2648-26.

- Nupur Sharma, **Nidhi Tyagi** and S. Sadish Kumar “*GELIDIELLA ACEROSA*: A PRÉCIS” International Research Journal of pharmacy 2017; 8 (4): 20-23.
- Nitin Kumar, Prasoon Kumar Saxena and **Nidhi Tyagi** “An Overview: The Treatment of Tuberculosis” Journal of Global Pharma Technology 2017; 03 (9):01-05.
Prasoon Kumar Saxena , **Nidhi Tyagi**, Nitin Kumar and Neelam Singh “A Review On Trade Of Herbs (Spice) On The Land Of Hindustan (India)” International Research Journal of pharmacy 2017, 8 (9):10-18
- **Nidhi Tyagi**, Vikas Hooda and Sachin malkani “Phytochemical screening and estimation of total phenolics and total flavonoid content of *Cocos nucifera* endocarp” World journal of pharmacy and pharmaceutical sciences 2015; 3(7): 1426-1432.
- **Nidhi Tyagi**, Vikas Hooda, Anjali Hooda and Sachin Malkani “Evaluation of antidiabetic potential of ethanolic and aqueous extract of *cocos nucifera* endocarp” Worldjournal of pharmacy and pharmaceutical sciences 2015; 4(7):1112-1120.
- **Nidhi Tyagi**, Hitesh Madan and Shobhit Pathak “Phytochemical screening and estimation of total flavonoid and phenolic content of *Lagenaria siceraria*, *Praecitrullus fistulosus* fruit and their mixture” International Journal of Pharmaceutical Research scholar 2014; 3(2):882-890.
- Ganesh N. Sharma and **Nidhi Tyagi** “Evaluation of Antidiabetic and Antihyperlipidemic Potential of *Praecitrullus Fistulosus* and *Lagenaria Siceraria*” International Journal of Pavement research and technology 2014; 6(1): 63-69.
- Vikas Hooda, Ganesh N Sharma, **Nidhi Tyagi**, Anjali Hooda “Phytochemical and Pharmacological profile of *Cocus nucifera*” International Journal of Pharmacy and Technology” International Journal of Pharmacy and Technology 2012; 3(2): 130-135.
- **Nidhi Tyagi**, Ganesh N Sharma, Vikas Hooda “Medical Value of *Praecitrullus fistulosus* fruit” International Journal of Pharmacy and Technology 2012; 3(2): 136-142.
- **Nidhi Tyagi**, Ganesh N Sharma, Vikas Hooda “Phytochemical and Pharmacological profile of *Lagenaria siceraria*” International Research Journal of pharmacy 2012; 3(3): 1-4.

Workshops/Seminars/FDPs

- **AKTU Sponsored FDP on “Human Values and Professional Ethics”** held at Ajay Kumar Garg Engineering College, Ghaziabad, Uttar Pradesh, India from June 23th to 30th, 2017.
- **AKTU Sponsored FDP on “Spread awareness and analysis about generic medicines in India”** held at B.I.E.T College, Meerut, Uttar Pradesh, India from May 8th to 12th, 2018
- **AKTU Sponsored national seminar on “Role Of Experimental Animals In Drug Discovery & Development: Ethical Issues And Alternative”** held at KIET, Ghaziabad, Uttar Pradesh, India from June 9th 2017.

- **MSME Sponsored national seminar on “Innovations And Start Up In Pharmaceutical And Healthcare Sector Through Inspiration And Perspiration”** held at IIMT, Noida, Uttar Pradesh, India from March 28th 2017.
- Attended one day seminar on **Scope & Potential of Pharmacy Profession** & having certificate of I.P.E.R Pune.
- Attended one day workshop on **Intellectual Property Rights** & having certificate of ITM University Gwalior.
- Poster presentation on the topic of **Therapeutic Potential of *Lagenaria Siceraria*** and having Certificate of Poster Presentation.
- Poster presentation on the topic of **Therapeutic Potential of *Praecitrullus fistulosus fruit*** and having Certificate of Poster Presentation.
- Poster presentation on the topic of **Management of Diabetes Patient** and having Certificate of Poster Presentation.
- Poster presentation on the topic of **NSAIDs used in cancer** and having Certificate of Poster Presentation.

Work Experience: 11 years

Professional Memberships:

- APTI