

FACULTY PROFILE



Name: Dr. Priya Dhiman

Designation: Assistant Professor

E-Mail: priyadhiman062@gmail.com

Professional Qualification:

- M. Pharmacy (Pharmaceutics), PhD

Publications (Journals & Conferences)

- ❖ **Priya Dhiman*** and Meenakshi Bhatia. “**Applications of cyclodextrins and their derivatives**”. Journal of Inclusion Phenomenon and Macrocyclic Chemistry. DOI: <https://doi.org/10.1007/s10847-020-01029-3>. (Impact factor 1.9).
- ❖ **Priya Dhiman*** and Meenakshi Bhatia, “**Ketoconazole loaded quaternized chitosan nanoparticles-PVA film: Preparation and evaluation**”. Polymer Bulletin (Springer) Impact Factor (3.2).
- ❖ **Priya Dhiman*** and Meenakshi Bhatia, “**Microwave assisted quaternized cyclodextrin grafted chitosan (QCD-g-CH) nanoparticles entrapping ciprofloxacin**”. Polymer Research (Springer) impact factor (3).
- ❖ **Priya Dhiman*** and Meenakshi Bhatia, “**Ethnological aspects of COVID-19**”. Brazilian Journal of Pharmaceutical Science (1.8).
- ❖ Harish Dureja and **Priya Dhiman***. **Central composite designed atorvastatin loaded chitosan nanoparticles**. International journal of pharmaceutical sciences and research (impact factor 1.2).

- ❖ **Priya Dhiman**, “Components and solidification techniques of self emulsifying drug delivery system (SEDDS): A review”. International Journal of Pharma and Bio Sciences. DOI:10.22376/ijpbs.2020.11.4.p88-98. (Impact factor 0.88).
- ❖ **Priya Dhiman** and Anurag kumar Dhiman, “**Coronavirus (COVID-19) - The new global Pandemic**”. International Journal of Pharma and Bio Sciences. DOI:10.22376/ijpbs.2020.11.4.P99-108 10.22376/ijpbs.2020.11.4.p99-108. (IP 0.88)
- ❖ Meenakshi Bhatia and **Priya Dhiman***. Natural polymers: Functionalization and applications. Lambert Academic Publisher Germany, 2022.
- ❖ Sukhbir Singh, Ishrat Zahoor, **Priya Dhiman**, Neelam Sharma, Sonam Grewal, Tapan Behl, Sahid Nazir Wani. **Expatriating the role of angiogenesis, inflammation and oxidative stress in angina pectoris: A state-of-the-art on the drug delivery approaches**. Targeting angiogenesis, inflammation and oxidative stress in chronic diseases. Academic Press, 2024, Pp. 191-214.
- ❖ **Priya Dhiman** and Harish Dureja. **Carbon nanotubes as drug delivery system for cancer therapy**. Nanoparticles for the Delivery of Anticancer Agents. Lap Lambert Academic Publishing, Germany, 2016. Pp. 202-218.
- ❖ **Priya Dhiman** and Harish Dureja. **Semiconductor Quantum Dots: A Novel Approach for Cancer Targeting and Imaging**. Nanoparticles for the Delivery of Anticancer Agents. Lap Lambert Academic Publishing, Germany, 2016. Pp. 236-251.

Awards and Achievements

- Gold Medalist (M. Pharmacy, Industrial Pharmacy)

Workshops/Seminars/FDPs: More Than 12

- Presented poster on “**Functionalized Carbon Nanotubes Based System for Targeted Drug Delivery**” in Association of Pharmaceutical Teachers of India (Haryana State branch) sponsored National Seminar on *Emerging Trends in Pharmaceutical Education and Research* held at Hindu College of Pharmacy, Sonapat on April 1st, 2015.
- Participated in National Conference “**Indian Scenario of Pharmaceutical Education**” at Kurukshetra University, Kurukshetra held on 22nd and 23rd August, 2014.
- Presented poster on “**Polymer Nanoparticles for Smart Drug Delivery system**” in national conference on “**Advancements, Opportunities and Future Vision of Indian Scenario of Pharmaceutical Education & Research**” held at Rayat-Bahra Institute of Pharmacy, Hoshiarpur (Punjab).

- Participated in National Conference “**Promotion and Globalization of Indian Herbal Products**” in 18th Annual Convention of Indian Society of Pharmacognosy held at MDU Rohtak on 21st and 22nd February 2014.
- Participated in the “**Continuing Pharmacy Education**” as a delegate held at VIPER, Rohtak on 14th Dec. 2014 organised by Haryana State Pharmacy Council, Panchkula.
- Participated in the “**one week interaction programme-cum workshop on research methodology**” held at Guru Jambheshwar University of Science & Technology, Hisar.
- Participated in the workshop on “**Handling and Blood Sampling of Small Laboratory Animals**” held at Guru Jambheshwar University of Science & Technology, Hisar on 2nd March 2016.
- Presented poster on “**The Genus Curcuma: A Review on Phytochemicals, Ethnomedicinal use and Pharmacological Activity**” in 3rd One Day National Seminar on “**Current Regulations on Herbal Drugs & Food Supplements**” held at School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi on 16th May 2017.
- Participated in “**71st Indian Pharmaceutical Congress**” held at Sri Ramachandra Institute of Higher Education and Research (DU), Chennai, Tamil Nadu on 20th to 22nd December, 2019.
- Oral presentation on “**Synthesis and evaluation of novel water soluble quaternized chitosan carrying- β -cyclodextrin moiety**” in two days national conference on quality control of Indian medicinal plants-standardized raw material to finished products held at MDU Rohtak on 25th and 26th March 2021.
- Oral presentation on “**Role of surface modified electrospun nanofibers in drug delivery and therapeutic applications**” in two days national conference on De Novo drug design, drug repurposing and bioactivity guided isolation: Opportunities, challenges and way forwarded IET Bhattal Technical Campus, Ropar, Punjab on 13th and 14th Oct, 2023.
- Oral presentation on “**inclusion complexes of poorly aqueous soluble drugs with supramolecules**” in two days international conference on Emerging Goals and challenges in Pharmaceutical Technology and Allied Sciences, (ICPTA-2024) held at Guru Jambheshwar University of Science & Technology, Hisar on 20th and 21st March, 2024
- Participated as Guest in CME programme titled **Novel Therapies for Respiratory, Metabolic and Cardiac Disorders and FOPE collaborated Biopharma and Healthcare conclave:2024**, held at Amity school of Pharmaceutical Sciences, Amity University, Punjab on 2nd and 3rd May 2024.

Work Experience: 4 Years

Professional Memberships: NA