



*Ms. Vandana Thakur*

*Assistant Professor*

*Abhilashi College of Pharmacy*

**Academic Qualification:** - M. Pharm.

**Area of Specialization:** - Pharmaceutics

**Area of Research:**-Drug delivery, nanomedicine, formulation development, formulation characterization

**Experience:** - 2 years of Teaching experience.

**M.Pharm.Research Project:**

**Development and characterization of spray drying microspheres of mesalamine with probiotics treatment of ulcerative colitis.**

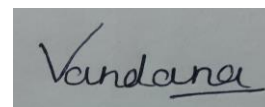
**Additional Professional Activities:**

- Worked as volunteer at IPGA National Convention interdisciplinary research in pharmaceutical science: held at ISF College of pharmacy, Moga on 28<sup>th</sup> & 29<sup>th</sup> Oct. 2017.
- Worked as volunteer at 69<sup>th</sup> Indian Pharmaceutical Congress (IPC) conference of Pharmacy: held at Chitkara university, Rajpura on 22<sup>th</sup> & 24<sup>th</sup> Dec. 2017.
- Worked as organizing committee of one day national conference APSECRCON: Artificial intelligence a new era in pharmaceutical Sciences held in April 2019.

**PAPERS PUBLISHED/ACCEPTED/COMMUNICATED:**

- **Vandana Thakur**, Bhupendra Singh, Inder Kumar article entitled “ Role of nanocarriers and probiotics in the management of cervical cancer. International journal of drug delivery technology, Communicated Oct 2020
- **Vandana Thakur**, Bhupendra Singh, Sushmita Rana, Inder Kumar, Nisha Kumari, Arvind Kumar, Kritika Verma, Ankita Sharma article entitled “Importance of nanocarriers and probiotics in the treatment of ulcerative colitis. International Journal of Applied Pharmaceutics, accepted for Oct 2020
- **Vandana Thakur**, Amandeep Singh, Nabin Joshi, Neeraj Mishra article entitled “Spray dried formulation of mesalamine embedded with probiotic biomass for the treatment of ulcerative colitis: *in-vitro* and *in-vivo* studies. Drug development and industrial pharmacy( Taylor& Francis)Sep 2019.
- **Vandana Thakur**, Neeraj Mishra, “Role of nanocarriers for drug delivery to brain” Journal of chemical and pharmaceutical research, March-2018

- Manpreet Singh, **Vandana Thakur**, Neeraj Mishra, article entitled “Development and characterization of Morin hydrate loaded micellar nanocarriers for the effective management of Alzheimer’s disease” Journal of Microencapsulation (Taylor & Francis) Feb, 2018
- **Abstract/Poster Presented in Conference/Seminar:**
- **Vandana Thakur**, Pankaj Kumar “Development and characterization of Morin hydrate loaded micellar nanocarriers for the effective management of Alzheimer’s disease” one day national conference at Abhilashi University April 2019
- **Vandana Thakur**, G.D Gupta “Spray Dried Microspheres of Mesalamine Embedded with Probiotic Biomass for the Treatment of Ulcerative Colitis: In Vitro and In Vivo studies” one day national conference at Abhilashi University April 2019
- **Vandana Thakur**, “Green chemistry: Perspective in Eco- friendly drug discovery development and manufacturing” HPTU sponsored one day national conference at Himalayan institute of pharmacy kala Amb (H.P.)
- **Vandana Thakur**, Neeraj Mishra “Development and characterization of Morin hydrate loaded micellar nanocarriers for the effective management of Alzheimer’s disease” International conference on clinical research at Baba Farid University of Health Science, Ferozkot” 8<sup>th</sup> & 9<sup>th</sup> Sep 2017
- **Vandana Thakur**, Neeraj Mishra “Development and characterization of Morin hydrate loaded micellar nanocarriers for the effective management of Alzheimer’s disease” 69<sup>th</sup> IPC Chandigarh” at Chitkara University, Rajpura 23<sup>rd</sup> 2017
- **Vandana Thakur**, Nidhi, Neeraj Mishra “Development of enteric-coated microspheres of embelin for their beneficial pharmacological potential in ulcerative colitis”, IPGA National convention interdisciplinary research in pharmaceutical science” at ISF College of pharmacy, Moga 29<sup>th</sup> Oct 2017
- **Vandana Thakur**, Nidhi, Neeraj Mishra “Development of enteric-coated microspheres of embelin for their beneficial pharmacological potential in ulcerative colitis”, Indian pharmaceutical association student forum” at ISF College of pharmacy, Moga 4<sup>th</sup> Sep. 2016



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