

Curriculum Vitae

NAME: Mr. JUGAL SUTRADHAR

Designation Assistant Professor

Mailing Address Department of Pharmaceutical Technology, University of North Bengal, P.O.- NBU, Dist- Darjeeling, West Bengal, Pin -734013, India.

Contact No. +91- 9389336032

E-Mail jugalsutradhar@gmail.com



Subject Specialization: Pharmaceutics

Academic qualification:

- **Ph.D.** (Pursuing): Department of Pharmaceutical Technology, University of North Bengal, Raja Rammohunpur, Darjeeling, West Bengal -734013 India.
- **M.Pharm.** (2009): Himalayan Pharmacy Institute affiliated to University of North Bengal, Majhitar (East Sikkim), India.
- **B.Pharm.** (2005): Himalayan Pharmacy Institute affiliated to University of North Bengal, Majhitar (East Sikkim), India.

Professional experiences:

Teaching Experience: 14 years

August 26, 2009 to April 17, 2023	:Assistant Professor, in Institute of Pharmacy, Shree Harischandra PG College, Bawanbigha, Azamgarh Road, Varanasi U.P., India
April 18, 2023 to till date	:Assistant Professor, Department of Pharmaceutical Technology, University of North Bengal, Darjeeling, W.B., India

Industrial Experience: 1.8 years

Areas of Research Interest: Formulation of Novel Drug Delivery System, and Formulation of Novel Herbal Drug Delivery System

No. of Ph.D. students: (a) Supervised: 00 (b) Ongoing: 00

No. of Pharm. Students: (a) Supervised: 00 (b) Ongoing: 03.

No. of Publications: (a) Journal(s): 04 (b) Book(s): 00 (c) Book chapter(s): 03

No. of presented (Oral/Poster) in National/International conferences & seminar: 25

No. of workshop attended: 02

List of Publications:

Research or Review papers:

- **Jugal Sutradhar**, Bapi Ray Sarkar. Manifestations and risk factors of COVID-19 and fungal mucormycosis disease: A mini-review. *Journal of Acute Disease*. 2021; 10(6): 221-226.
- **Jugal Sutradhar**, Bapi Ray Sarkar. The effect on the immune system in the human body due to COVID-19: An insight on traditional to modern approach as a preventive measure. *Journal of Pharmacopuncture* 2021;24(4):165-172.
- **Jugal Sutradhar**, Nirupam Das, Arkendu Chatterjee. Formulation, evaluation studies of zidovudine bioadhesive vaginal tablets. *Indo American Journal of Pharmaceutical Research*. 2013;3(9):7512-7521.
- Supriya Das, Amitabha Dey, Lokesh Deb, Banani Das, Manabendra Dutta Choudhury, **Jugal Sutradhar**. Antioxidant and anti-inflammatory activity of methanol extracts of bark of *Cyathea Gigantea*." *Journal of Natural Pharmaceuticals*. 2013;4(2):126-132.

Books or Book Chapters:

- Bapi Ray Sarkar, **Jugal Sutradhar**. "Novel herbal drug delivery with special emphasize on phytosome". *Encyclopedia of Green Materials*, pp.1-8 Singapore 2022 [Springer].
- Pachuau, Laldusanga, Nirupam Das, Ranjita Nath, **Jugal Sutradhar**, and Malay K. Das. "Natural polymer-based nanocarriers for advanced cosmeceutical application." In *Nanocosmeceuticals*, pp. 431-452. Academic Press, 2022 [Elsevier].

Patent:

- Shakya, Anshul; Shivavedi, Naveen; Kumar Singh, Gireesh; Garabadu, Debapriya; Kumar Patel, Dinesh; Singh, Ravi Bhushan; Lal, Ganesh and **Sutradhar, Jugal**. An adaptogenic herbal composition and a method to produce the adaptogenic herbal composition. Australian Government (IP Australia). Patent number: 2021105624. Granted 10th Nov. 2021.

Research Projects: Nil

Achievement & Awards:

- Topper of Day-02, 27th May 2020 RM Quiz-02 in online one week National Level Faculty Development Programme on “Research Methodology”, organized by IQAC, Padm. Dr. V. B. Kolte College of Engineering, Malkapur (M.S.), India and sponsored by IQAC, Sant Gadge Baba Amravati University from 2th - 30th May 2020.
- National or International Level Award/ Exhibition in Painting

Organizing Committee Member:

- Participate as organizing committee member in **SERB Sponsored** “Role of Artificial Intelligence and Machine Learning in Drug Discovery, December 12-17 December 2022, Institute of Pharmacy, Shree Harischandra PG College, Bawanbigha, Azamgarh Road, Varanasi U.P.

Faculty Development Programmers:

- One week FDP “Research Methodology” Organized by Padmashri Dr. V. B. Kolte college of engineering, Malkapur, Dist-Buldana (MS),India on 26th to 30th May 2020.

Professional Affiliation:

- Registered Pharmacist under West Bengal Pharmacy Council.

Membership of Learned Societies:

- Life time member of Association of Pharmaceutical Teachers of India (APTI).

Extra Circular Activities:

- One year certificate course in **Painting**, Banaras Hindu University (BHU). Faculty of Visual Arts Varanasi. UP.