

Prospectus 2022-23



Department of Pharmaceutical Technology

(Recognized by UGC and approved by PCI)



समानो मन्त्रः समितिः समानी

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with grade 'B++'

**Raja Rammohunpur, Dist. - Darjeeling, West Bengal,
India, Pin-734013**

Dr. Subires Bhattacharyya

M.Sc, Ph.D.

Vice-Chancellor

University of North Bengal



সমানো মন্ত্র: সমিতি: সমানী

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with Grade A

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MESSAGE

It gives me immense pleasure to know that the Department of Pharmaceutical Technology (Approved by Pharmacy Council of India), University of North Bengal (Accredited by NAAC with grade 'A') is going to welcome a new batch of students for the session 2022-2023 like previous years. I am confident that the refreshingly new approaches of the Department would usher in a new era in the field of pharmacy studies. The Department seeks to create an enriching educational environment, where innovative thinking becomes a way of life. I am sure that the experienced faculty will help the students to prove themselves in their future career. I express my warm greetings to all students who are entering in the University of North Bengal and hope that they will pursue the course of study seriously and honestly. I assure that your two years journey in the Department of Pharmaceutical Technology would be adding different dimension to your life. I wish all the best to the Department in the days ahead.

Dr. Subires Bhattacharyya

Vice-Chancellor

About the University

The University of North Bengal was established by an Act of the Legislature of West Bengal in 1962 with the mission “to encourage and provide for instruction for teaching, training and research in various branches of learning and course of study; to promote advancement and dissemination of knowledge and learning and to extend higher education to meet the growing needs of society.” The University of North Bengal campus covers an area of nearly 331 acres of land at the foothills of high Himalaya in close proximity of vast plains around it with a fascinating glimpse of the Kanchenjunga peak, tea gardens and forest cover. The University of North Bengal has acquired 36.138 acres of land and has already started setting up another campus at Jalpaiguri by the side of the campus of Jalpaiguri Government Engineering College for widening the dimension and scope of Higher Education and Research in one more Centre for Higher Education through modern studies for spreading advancement of learning in various branches of Humanities, Science and Technology in order to reach the people of this region in a bigger way so that they can have better and easier access to Higher Education. The University of North Bengal, since its inception in 1962, has been fulfilling the objectives of imparting higher education and research to the people of this socio-economically backward area of the country. With the global advancement and requirements in the arena of higher education and research, the University has shouldered the responsibility of dissemination of knowledge by judicious expansion of its role in advanced, non-conventional, applied and job-oriented fields keeping the quality of education at par with global standards at low cost. The University has taken initiatives in qualitative growth by way of achieving excellence. The Departments are well-equipped with research programmes from various agencies and have received academic distinctions and recognitions.

About the Department

The Department of Pharmaceutical Technology offers the post graduate course in Pharmacy with two specializations i.e. **M. Pharm. in Pharmaceutics** and **M. Pharm. in Pharmacognosy** and **Ph.D. in Pharmacy** Program. The department is recognized by UGC and approved by Pharmacy Council of India (PCI). The scholastic educational module and research programs have been structured with refreshed information with the essential concentration to rudiments and developing fields of Pharmacy. Research regions in the division essentially centre on different pharmaceutical medication conveyance frameworks, novel medication conveyance frameworks, phyto-chemistry, institutionalization and quality control of home grown medications, and other push regions of Pharmaceutical Research. The department is very much furnished with different new and present-day instruments. Faculty members of the department consistently distribute their exploration research in reputed national and international journals. The department concentrated on research and coursework identifying with the improvement, creation and portrayal of measurement shapes, just as the aura and activity of medications in the body. The group-based way to deal with medication conveyance, grasping an assortment of exercises in the wide region of medication definition and conveyance. The department works towards promoting multidisciplinary, team-based approach to drug delivery, embracing a variety of activities in the broad area of drug formulation and delivery. Major areas of emphasis include quality education with professionalism by considering the recent demands in different aspect of pharmaceutical fields.

