



DEPARTMENT OF PHARMACEUTICAL
TECHNOLOGY
BROCHURE
2025








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Department Overview

Established in 2016, the **Department of Pharmaceutical Technology** at **JIS University** has quickly evolved into a center of excellence for pharmaceutical education, research, and innovation. With a perfect balance of academic rigor, industry exposure, and hands-on training, the department nurtures students into competent pharmacy professionals and future leaders.

The department offers a complete spectrum of programs:

-  **D.Pharm**
-  **B.Pharm**
-  **M.Pharm** (Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Quality Assurance)
-  **Ph.D. in Pharmacy**
-  **BMLT Program**

State-of-the-art laboratories with advanced equipment: Rotary Evaporators, Dissolution Testing Apparatus, UV-Vis Spectrophotometer, FTIR, HPLC, Deep Freezers & more.

30+ expert faculty members specializing in:

- ✓ Pharmacology & Clinical Research
- ✓ Drug Delivery Systems
- ✓ Herbal Drug Innovations
- ✓ Pharmaceutical Process Design
- ✓ Analytical Method Development
- ✓ Strong emphasis on **hands-on learning, research, and innovation.**

Industry–Academia Interface:

- ✓ Industry–Institute Partnership Cell
- ✓ Entrepreneurship Development Programs
- ✓ Collaborations with pharma industries & research institutions.

Career pathways for students in:

- ✓ Clinical Pharmacy
- ✓ Drug Manufacturing & R&D
- ✓ Quality Control & Regulatory Affairs
- ✓ Laboratory Diagnostics
- ✓ **Excellent placement support** with students placed in leading pharma companies & healthcare institutions.
- ✓ **Holistic learning environment** with smart classrooms, dedicated hostels, and vibrant sports facilities.
- ✓ Guided by the mission to foster **innovation, ethics, and global readiness**, shaping the **next generation of pharmacy leaders.**

Department of Pharmaceutical Technology

Board of Studies Members

Sl. No	Name	Institutional Designation	Designation
1	Prof. (Dr.) Pintu Kumar De	Head of the Department	Chairman
2	Prof. (Dr.) Tapan Kumar Chatterjee, Professor and Dean, JIS University	Professor & Dean (Pharmacy)	Member
3	Prof. (Dr.) Biswajit Mukherjee, Ex-Professor & Head, Department of Pharm. Technology, Jadavpur University, Kolkata	Professor, Ex-HOD, Pharm. Technology, JIS University	External Expert (Academics)
4	Prof. (Dr.) Anjan Adhikari	Medical Superintendent and Vice Principal, Kolkata Medical College	External Expert (Academics)
5	Dr. Subho Roy	Vice President, Chembiotek	External Expert (Industry)
6	Dr. Himangshu Sekhar Maji	Professor	Member
7	Prof. Jayanta Chatterjee	Professor	Member
8	Prof. K K Roy	Professor & D.Pharm Course Coordinator	Member
9	Prof. Arindam Maity	Professor & B.Pharm Course Coordinator	Member
10	Prof. Tapan Kumar Shaw	Professor & Departmental PhD Coordinator	Member
11	Dr. Ritu Khanra	Associate Professor	Member
12	Dr. Debjani Sarkar	Assistant Professor & Departmental IQAC Coordinator	Member
13	Dr. Rania Indu	Assistant Professor & BMLT Course Coordinator	Member
14	Dr. Sakshar Saha	Assistant Professor	Member Secretary

From the desk of Deputy Director, Pharmacy

It gives me immense pride to witness the remarkable growth of the Department of Pharmaceutical Technology at JIS University. Since its inception, the department has consistently upheld the values of academic excellence, innovation, and industry relevance, thereby preparing students to excel in the ever-evolving field of pharmaceutical sciences.

The department stands out with its strong foundation in teaching and research, supported by state-of-the-art laboratories, dedicated faculty members, and industry collaborations. Through its programs—ranging from D.Pharm to Ph.D.—the department nurtures both intellectual curiosity and professional competence, empowering students to contribute meaningfully to healthcare, research, and innovation.

At JIS University, we are committed to fostering an ecosystem where knowledge, skills, and ethics come together to shape future pharmacy leaders. I extend my best wishes to the faculty, researchers, and students of the department, and I am confident that their continued efforts will strengthen the reputation of JIS University as a hub of excellence in pharmaceutical sciences.



From the desk of Head of the Department



It gives me immense pride to lead the Department of Pharmaceutical Technology at JIS University, a department dedicated to fostering academic excellence, innovative research, and industry-oriented learning. Since its establishment, the department has grown into a vibrant hub of pharmaceutical education, offering programs from BMLT, D.Pharm and B.Pharm to M.Pharm specializations and doctoral research. With a strong focus on practical learning, state-of-the-art laboratories, and modern pedagogy, we provide students with an environment where knowledge is integrated with skills. Our faculty members, through mentorship and collaborative initiatives, ensure that students are prepared to meet the dynamic challenges of the pharmaceutical sector. The department emphasizes interdisciplinary learning, industry-academia collaboration, and holistic development, ensuring that our graduates are not only academically sound but also industry-ready professionals. I am confident that the Department of Pharmaceutical Technology will continue to contribute to shaping competent pharmacy professionals and future leaders in healthcare and research.

Department of Pharmaceutical Technology

Vision-Mission Statement



To become a center of excellence in pharmaceutical education and develop competent leaders in the pharmacy profession.

M1: Deliver innovative education through a dynamic curriculum blending theory and practical skills.

M2: Foster ethical leadership, integrity, and responsible professionalism via mentorship and real-world projects.

M3: Advance research and development addressing healthcare challenges through industry visits, training, and workshops.

M4: Enhance industry collaborations to improve practical learning and career readiness.



Achievement of
**NIRF (101-125) Ranking of the Department of
Pharmaceutical Technology, JIS University**
on 13th August 2024



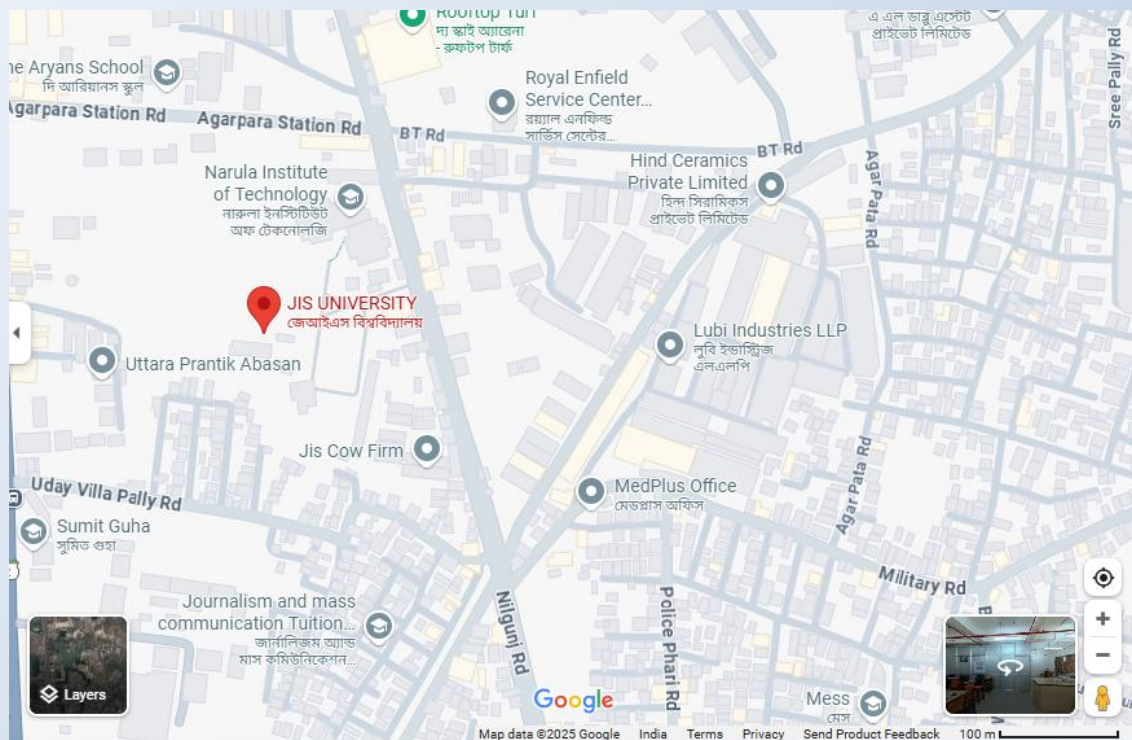
The Department of Pharmaceutical Technology, JIS University has proudly secured a place in the **National Institutional Ranking Framework (NIRF)** Ranking (101–125 band) for two consecutive years – 2023 and 2024. This consistent recognition reflects the department's commitment to academic excellence, quality research, and industry relevance. The achievement highlights our continuous progress in building a strong academic ecosystem and preparing globally competent pharmacy professionals. achievement in the NIRF.



Department of Pharmaceutical Technology

Location

JIS University is located at **81, Nilgunj Road, Agarpara, Kolkata, West Bengal**, offering a well-connected and easily accessible campus near the bustling city. Situated in a serene environment, it provides a conducive atmosphere for learning and research while being close to key urban amenities. The campus is well-linked by road and rail, making it convenient for students and visitors across Kolkata and beyond.



Address:

81, Nilgunj Road, Agarpara, Kolkata – 700109, West Bengal, India



Phone: +91 89271 38290



WhatsApp: +91 89271 38290



Email: pintu.de@jisuniversity.ac.in

Department of Pharmaceutical Technology

Faculty Profile

The Department of Pharmaceutical Technology, JIS University is powered by a team of highly qualified faculty members who combine academic expertise with industry-oriented insights.

Faculty Strength:

- ✓ 31 Faculty Members
- ✓ 23 with PhDs and 8 pursuing doctorates

Experience & Mentorship:

- ✓ Faculty experience ranging from **30+ years to early-career educators**
- ✓ Ensures balanced guidance and mentorship for students

Research & Academic Output (Past 4 Years):

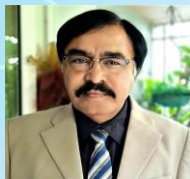
- ✓ More than **140 research papers** published in reputed journals
- ✓ More than **6 books** authored/co-authored
- ✓ More than **38 book chapters** contributed
- ✓ More than **20 conference presentations** delivered

Knowledge Sharing & Innovation:

- ✓ **166 faculty development programs** attended
- ✓ **14 patents** filed, published, or granted

🌟 This dynamic blend of teaching excellence, impactful research, and innovation positions the department at the forefront of **pharmaceutical sciences and industry-relevant advancements.**





Dr. Tapan Kumar Chatterjee

Professor & Dean Pharmacy
M. Pharm (JU), PhD
Work Experience: 26 Years



Dr. Himangshu Sekhar Maji

Professor & Deputy Director of Pharmacy,
JISU
M. Pharm (Pharmaceutical Chemistry), PhD
Teaching Experience - 23 years +



Dr. Pintu Kumar De

Professor & HOD
M. Pharm, PhD (JU)
Teaching Experience - 25+ (7.5 years at JIS Group)



Dr. Jayanta Kr. Chaudhury

Professor
M. Pharm (Pharmaceutics), PhD (JU)
Teaching Experience: 10 Months & more than 30 years' experience of Regulatory affairs



Dr. Kamalakanta Ray

Professor
M. Pharm (Pharmaceutical Engineering) PhD (JU), FIC.
Total Teaching Experience: 27 years +
Industry Experience: 06 years



Dr. Indranil Banerjee

Associate Professor
M.Pharm (Pharmaceutics), PhD (Jadavpur University)
Total Teaching Experience - 6 years +



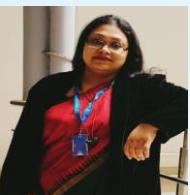
Dr. Debjani Sarkar

Assistant Professor
M.Pharm (Pharmaceutics), PhD (Jadavpur University)
Total Teaching Experience - 14 years +



Dr. Moumita Ray

Assistant Professor
PhD
Total Teaching Experience - 6 years +



Dr. Rania Indu

Assistant Professor
B.Tech, MS (GATE qualified), PhD (NET qualified), Executive
Diploma in Clinical Research
Total Teaching Experience - 3 years +



Dr. Sk. Abdul Amin

Assistant Professor (Currently ON LIEN)
M.Pharm (Pharmaceutical Chemistry), **Ph.D.**
Postdoc (Università degli Studi di Salerno, Italy).
Total Teaching Experience - 4.1 years +



Dr. Jayanta Chatterjee

Professor
M. Pharm. (Pharmaceutical Chemistry)
PhD **Total Teaching Experience: 11 years +**
Total Industry experience: 32 years
Experience as consultant : 11 years



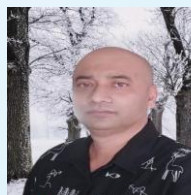
Dr. Arindam Maity

Professor
B.Pharm (JU), M.Pharm (Pharmaceutical Chemistry-B.P.U.T), PhD (Pharmacy-JU)
Total Teaching Experience - 17 years +



Dr. Tapan Kumar Shaw

Professor
Ph. D (Pharmacy) (Jadavpur University)
Total Teaching Experience - 16 years +



Dr. Dilip Kumar Roy

Associate Professor
M.Pharm, PhD (Jadavpur University)
Total Teaching Experience - 4 years
Total Industrial Experience- 17 years
Torrent Pharma-3 years. Panacea Biotech-10 years.Venus Remedies-4 years.



Dr. Ritu Khanra

Associate Professor
M. Pharm (Pharmaceutical Chemistry), PhD (Jadavpur University)
Total Teaching Experience - 13 years +



Dr. Sarmistha Pal

Assistant Professor
M.Pharm (Pharmaceutical Chemistry), PhD
Total Teaching Experience - 2 years +



Mrs. Anuva Samanta

Assistant Professor
M. Pharm Quality Assurance and Regulatory Affairs (Pursuing PhD).
Total Teaching Experience - 4 Years and 2 months
Total Industrial Experience- 10 years



Victor Roychowdhury

Assistant Professor
M.Pharm (Pharmacology), Pursuing PhD
Total Teaching Experience - 5 years
Total Industry Experience- 8 years



Dr. Devlina Pal

Assistant Professor
M. Pharm, PhD
Teaching Experience: 7.5 years (6.5 years at JIS University)
Industrial Experience: 2 years



Dr. Easha Biswas

Assistant Professor
M.Pharm (Pharm. Engg.), PhD (Jadavpur University)
Total Teaching Experience - 2 years +
Industrial Experience - 1.5 years

List Of Faculty Members

List Of Faculty Members



Dr. Dibya Das

Assistant Professor

M. Pharm (Pharmaceutics), Ph.D.

Total Teaching Experience - 1 year 8 months

Industrial Experience - 8 years



Dr. Preeta Bose

Assistant Professor

Mpharm (Pharmaceutics), PhD

Total Teaching Experience - 7 years +



Dr. Sakshar Saha

Assistant Professor

M.Pharm (Pharmacology), PhD

Total Teaching Experience : 6 years +



Dr. Rahul Deb

Assistant Professor

M.Pharm (Pharmacoinformatics), PhD (Biomolecular Chemistry and Bioinformatics),

PostdocTeaching experience - 5 months

Research experience - 8 years



Ankita Acharya

Assistant Professor

M.Pharm (Pharmaceutics)

Total Teaching Experience – 5.9 years



Mr. Rajat Kumar Bardhan

Assistant Professor

M. Pharm (Pharmacognosy)

Total Teaching Experience - 9 years +

Total Industrial Experience - 33 years

List Of Faculty Members



Mr. Shubham Paul

Assistant Professor

M.Pharm (Pharmaceutics), PhD (Pursuing)

Total Teaching Experience - 5.9 years



Mr. Shounak Sarkhel

Assistant Professor

M.Pharm

Total Teaching Experience - 4 years



Mr. Gourav Samajdar

Assistant Professor

M. Pharm (Pharmacology), PhD (Pursuing)

Total Teaching Experience - 4.6 years +



Moulima Das

Assistant Professor

M.Pharm (Pharmacology)

Total Teaching Experience - 1 year 4 months



Krishna Pal

Assistant Professor

M.Pharm (PhD Pursuing)

Total Teaching Experience - 1 year 9 months



Mr. Kali Kinkar De

Assistant Professor

M. Pharm (Pharmacology)

Total Teaching Experience - 6 years +

Experience in Govt. administration (Director of Drug Control) - 33 years

Degrees Offered & Admission Criteria

Name of the Course	Intake Capacity	Duration
➤ D.Pharm	60	2 years
➤ B.Pharm	100	4 years
➤ B.Pharm (Lateral)	10	3 years
➤ M.Pharm		
➤ Pharmaceutics	15	2 years
➤ Pharmacology	15	2 years
➤ Pharmaceutical Chemistry	09	2 years
➤ Quality Assurance	09	2 years
➤ B.M.L.T	60	4 years

Diploma in Pharmacy (D. Pharm)

•**Duration:** 2 years (PCI-approved)

•Program Highlights:

- Strong foundation in **pharmacy practice, drug formulation, pharmacology, pharmaceutical chemistry, and pharmacognosy**
- Balanced focus on **theory + hands-on training**
- Prepares students for **entry-level pharmacy roles** in healthcare and industry

•Eligibility:

- Passed **10+2** with minimum **50%** (Physics & Chemistry compulsory; Mathematics/Biology as 3rd subject)
- **JET (JIS University Entrance Test)** required

Bachelor of Pharmacy (B. Pharm)

•**Duration:** 4 years (PCI-approved)

•Program Highlights:

- Comprehensive study of **pharmacology, pharmaceutics, pharmacognosy, medicinal chemistry, pharmaceutical analysis, clinical pharmacy**
- Blend of **classroom learning, lab training, and industry exposure**
- Emphasis on **ethical practice, patient safety, and research**
- Prepares students for roles in **clinical pharmacy, pharma industry, R&D, and healthcare**

•Eligibility (Regular Admission):

- Passed **10+2** with minimum **60%** (Physics & Chemistry compulsory; Mathematics/Biology as 3rd subject)
- Through **WBJEE** (min. 45% in PCB/PCM) + **JET (JIS University Entrance Test)**

•Eligibility (Lateral Entry):

- Completed **D. Pharm (PCI/AICTE approved)** with minimum **50% marks** (45% for reserved categories)
- Direct admission into **2nd year** (Course duration: 3 years)
- **JET required**

Degrees Offered & Admission Criteria

Master of Pharmacy (M. Pharm) – 2 Years (4 Semesters)

- Advanced program focusing on **drug discovery, development, formulation, analysis, and clinical use**
- Prepares students for careers in **pharma industry, R&D, academia, clinical practice, regulatory affairs**
- Acts as a **gateway to PhD, higher research, and leadership roles**

◆ **M.Pharm in Pharmaceutics**

- Specialization in **formulation, manufacturing, and evaluation of dosage forms**
- Focus on **drug delivery systems, pharmacokinetics, biopharmaceutics, regulatory affairs**
- Includes **research projects, seminars, and innovation in novel drug delivery technologies**
- Careers in **R&D, industrial pharmacy, quality control, and academia**

◆ **M.Pharm in Pharmacology**

- In-depth study of **mechanisms of drug action, pharmacokinetics, pharmacodynamics, toxicology**
- Covers **cellular & molecular pharmacology, clinical research, pharmacovigilance**
- Training in **preclinical/clinical methodologies, animal studies, bioassays, biostatistics, ethics**
- 1-year research dissertation** with hands-on lab and experimental models

◆ **M.Pharm in Pharmaceutical Chemistry**

- Emphasis on **medicinal chemistry, organic synthesis, drug design**
- Training in **analytical instrumentation & computer-aided drug discovery (CADD)**
- Strong focus on **pharmaceutical process chemistry** for industry and academia
- Careers in **drug discovery, synthesis, analytical chemistry, and R&D labs**

◆ **M.Pharm in Pharmaceutical Quality Assurance**

- Focus on **Quality Assurance, Quality Control, Validation, Auditing**
- Training in **analytical methods for APIs, excipients, impurities, herbal drugs**
- Hands-on experience with **HPLC, FTIR, and other advanced analytical instruments**
- Career opportunities in **QA/QC divisions, validation, regulatory compliance, and audits**

Eligibility

- B.Pharm degree (PCI approved)** with at least **55% aggregate marks** (5% relaxation for SC/ST/OBC/PwD)
- GPAT qualified preferred**; Non-GPAT candidates admitted via **JET (JIS University Entrance Test)** based on merit

Degrees Offered & Admission Criteria

B.Sc. in Medical Laboratory Technology (BMLT)

- **Comprehensive 3-year undergraduate program** in medical diagnostics and laboratory sciences.
- Hands-on training in:
 - Hematology, Bacteriology, Immunology, Biochemistry
 - Histopathology, Clinical Chemistry, Microscopy, and Diagnostic Techniques
- Blends **theoretical learning with extensive lab practice**.
- Prepares students for careers in **diagnostic labs, hospitals, research centers, and public health facilities**.
- Graduates can work as **Lab Technicians, Laboratory Managers, Quality Officers, or Consultants** in healthcare and diagnostics.
- Program aligns with **industry requirements** to ensure career readiness.

Eligibility

- **10+2 in Science stream** with **minimum 50% aggregate** (45% for SC/ST/OBC).
- Subjects: Physics, Chemistry, Biology/Biotechnology/Mathematics.
- Admission through **JET (JIS University Entrance Exam)**.

INFRASTRUCTURE

Welcome to Department of Pharmaceutical Technology ,JIS University, where academic excellence meets innovative infrastructure. Our state-of-the-art facilities are designed to foster a dynamic learning environment, empowering students to achieve their full potential. From cutting-edge laboratories to modern libraries, our infrastructure supports a culture of curiosity, creativity, and collaboration. Explore our campus and discover the resources that make us a leader in higher education

CLASSROOMS

We provide well designed, well ventilated and well lit classrooms for enabling unhindered teaching and learning process with 'convenience' and 'care' as the key elements. These Class Rooms are Smart Class Rooms with Online Teaching and Lecture delivery facilities and Projector Systems.



LABORATORIES

DOPT, JIS UNIVERSITY has well equipped spacious Departmental Laboratories for all the subjects of pharmaceutical sciences

- Pharmaceutical Analysis
- Pharmacognosy
- Pharmaceutical Chemistry
- Medicinal Chemistry
- Pharmaceutics
- Human Anatomy and Physiology
- Pharmaceutical Engineering
- Microbiology and Biotechnology
- Pharmacy Practice and Pharmacology

as per the educational regulations laid down by PCI.. Experiments are designed on the basis of theory syllabi so that the students can understand concept easily.



Amongst these DOPT, JIS University has dedicated PG laboratories and PG research laboratories for specialization in different M. Pharm courses with sophisticated instruments like

- Dissolution Apparatus
 - Lyophilizer with deep freezer
 - Tablet Punching Machine
 - Probe Sonicator
 - Digital Plethysmograph
 - HPLC
 - Ultrasonic Homogenizer
 - UV Spectrophotometers
- etc.

and provide an ambience to create industry-friendly learning environment and also to carry out M. Pharm projects smoothly and effectively.



HERBAL GARDEN

A **Medicinal Plant Garden** is an area where different plants having medicinal values are available. This garden is furnished with nutrient-rich plants like **Amla, Moringa, and Neem, Ashwagandha, Tulsi , Aloe vera and Papaya**. These plants make the garden a living pharmacy, promoting well-being and natural healing.

MUSEUM

A pharma museum with display of crude drug samples, photographs of medicinal plants, charts, proprietary medicines, containers, closures etc is established which is informative and educative and provides a glimpse of the pharmacy profession.



COMPUTER CLASSROOM

The college started using computers from its very inception, both of in its academic and administrative activities. To cater to computing needs to all students and faculty for their professional activities ,DOPT, JIS University provides state-of-the-art computer laboratory. There are modern state-of-the-art computer laboratories for the D. Pharm, B. Pharm & M. Pharm courses within the campus for the use of faculty students and research scholars.



DIGITAL CLASSROOMS

Our classrooms are designed with modern infrastructure, featuring spacious layouts, comfortable seating, and proper ventilation to create a productive learning environment.

Equipped with smart boards, audio-visual aids, and high-speed internet, our classrooms integrate technology with traditional teaching for an enhanced academic experience.

Each classroom is well-lit, air-Ventilated, and ergonomically planned to ensure maximum comfort, focus, and engagement for students.

The college provides a learner-friendly environment through digital classrooms, interactive teaching tools, and flexible seating arrangements for group activities.

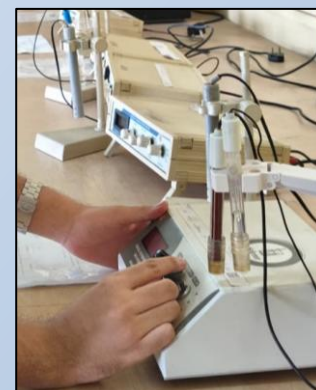


MACHINES AND INSTRUMENTS

Centralized Instrument Room is present as an added facility to support experiments of various sorts carried out in the different laboratories. The center houses is HPLC, FTIR, UV Spectrophotometers, Projection Microscope, Cooling Centrifuge, Electronic Microscope, Dissolution chamber, Elisa Reader and Washer, Recirculating Chiller, Ultrasonic Homogenizer, High precision imported PH meter, Rota-evaporator, Fluorimeter, Nepheloturbidimeter and Digital Plethysmometer etc. Handling such sophisticated instruments facilitate first-hand knowledge of high-level industry instruments



Machine Room of the institute provides the facilities for pilot scale manufacturing of various pharmaceutical dosage forms, including tablets, semisolids etc.



Our well-maintained machine room and instrumentation facility provide a simulated environment similar to a pharmaceutical industry setting, allowing students to gain practical experience and develop essential skills in pharmaceutical research, development, and production.

LIBRARY

Welcome to our state-of-the-art Pharmacy Library, a comprehensive resource hub designed to support the academic and research endeavors of our students and faculty. Our library boasts an extensive collection of pharmaceutical texts, journals, and digital resources, providing access to the latest knowledge and advancements in the field. With a quiet and conducive study environment, cutting-edge technology, and expert librarians, our library is the perfect place to explore, learn, and innovate. Whether you're researching a complex topic, studying for exams, or working on a project, our Pharmacy Library is your gateway to unlocking new insights and achieving academic excellence.



Department of Pharmaceutical Technology

Research & Development

Best Department of JIS University was achieved by the Department of Pharmaceutical Technology at JIS Samman 2025.



Best Department

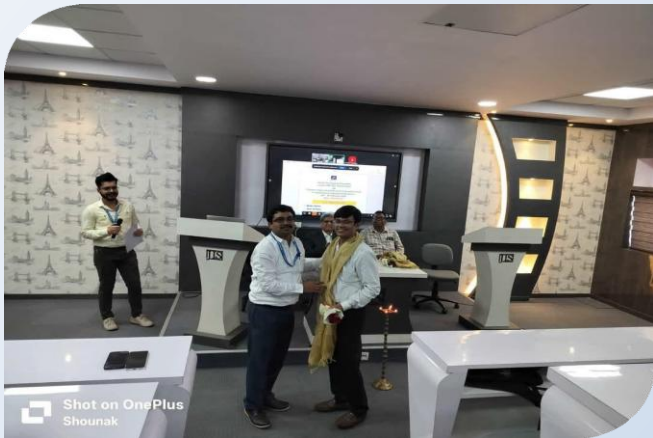


Department of Pharmaceutical Technology

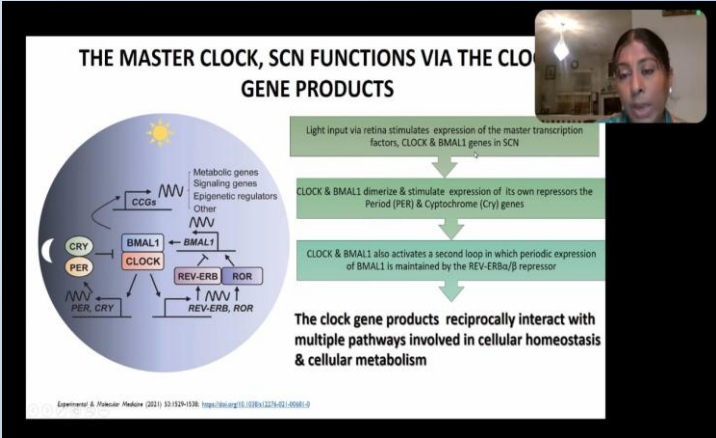
Research & Development

The Department of Pharmaceutical Technology organized a 5-day Hybrid Faculty Development Programme

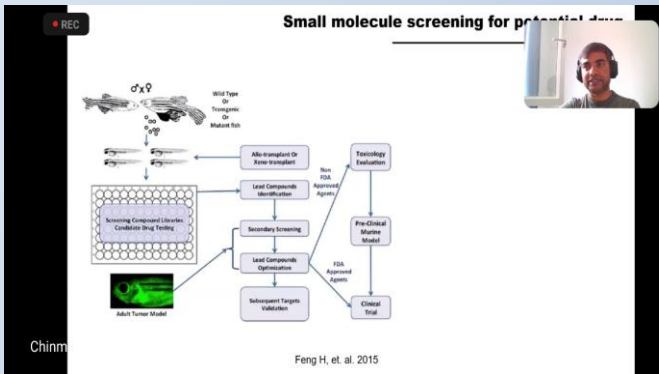
Year : 2025



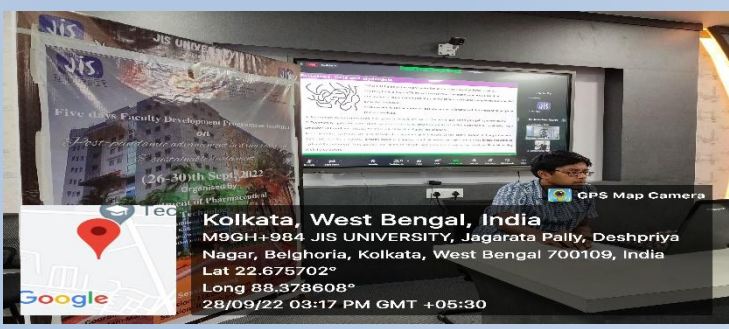
Year : 2024



Year : 2023



Year : 2022



Department of Pharmaceutical Technology

Research & Development

The Department of Pharmaceutical Technology organized the National Pharmacy Education Day, Pharma Anveshan.

Year: 2025



Year: 2024



Department of Pharmaceutical Technology

Research & Development

Two Days Hands-on Training on 2025.



International Conference 2024



Department of Pharmaceutical Technology

Research & Development

The JIS INNOVAATION awards celebrate faculty members and students who have made significant contributions in various domains, including research publications, collaborative works, patent publications on 2025.



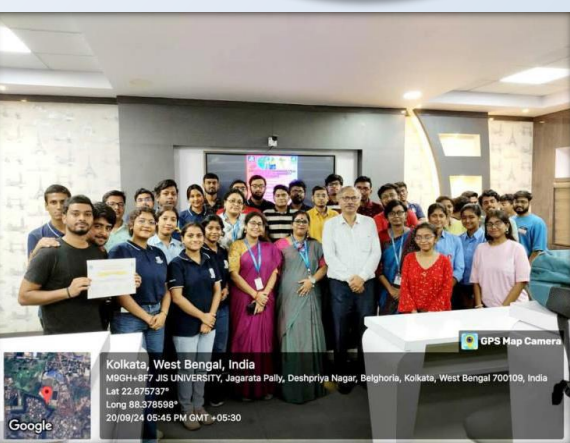
Department of Pharmaceutical Technology

Events & Achievements

The Department of Pharmaceutical Technology has been honored with the **Best Department Award** at the prestigious **JIS Samman Awards** for three consecutive years—**2022, 2023, and 2024**.



The Department of Pharmaceutical Technology, JIS University, successfully hosted a **Debate Competition** on 20th September 2024.



Dr. Dibya Das, Assistant Professor, Department of Pharmaceutical Technology, JIS University, was invited as panelist and discussant in the **DIU-SANPA-IOM International Conference 2024**.



Department of Pharmaceutical Technology

Events & Achievements



INIZIO 2K25, a vibrant fresher's welcome, was organized by seniors to warmly greet the new students of the Department.



The **JIS INNOVATION** awards celebrate faculty members and students who have made significant contributions in various domains, including research publications, collaborative works, patent publications.



ALOHA 2K25, a heartfelt farewell, was organized by juniors to bid adieu to the seniors of the Department of Pharmaceutical Technology.



Department of Pharmaceutical Technology

Events & Achievements

International Lecture Series



Dignified Resource Persons:

Dr. Moumita Ray
Assistant Professor
Department of Pharmaceutical Technology
JIS University, Kolkata, India

DR. SK Abdul Amin
Assistant Professor
Department of Pharmaceutical Technology
JIS University, Kolkata, India

Content of Talk:

- Artificial intelligence in pharmaceutical and healthcare research.
- SPSS and research methodology.
- Scientific article writing and data analysis.
- Molecular basis of receptor pharmacology in respect to drug development.
- Molecular docking and simulation for computer aided drug design.
- NMR, GC-MS, LC-MS, IR, HPLC.

05 - 09 Oct. 2023 | 2:00 - 5:00 pm | Dept. of Pharmacy, Permanent Campus, Satarikul, Badda, Dhaka-1212

Host Department: Pharmacy, Dhaka International University (DIU)

Organized by : Institutional Quality Assurance Cell (IQAC), DIU

Dr. Moumita Ray, Dr. Sk Abdul Amin, and Dr. Rania Indu have delivered expert talks at prestigious institutions including Dhaka International University and Jharkhand Rai University.

JHARKHAND Rai University
RANCHI

Pharm-संगम: 2023-24
where knowledge meets collaboration

LECTURE SERIES - Session 5

Mastering Research Writing: From Paper Crafting to Journal Selection

RESOURCE PERSONS

Dr. Rania Indu
Assistant Professor, JIS University
Kolkata, West Bengal, India
Date : 24.02.2024 | Time : 10:00 am onwards

Organized by Department of Pharmaceutical Sciences
Jharkhand Rai University, Ranchi

f /jharkhandraiuniversity i /jharkhandraiuniversity www.jru.edu.in



The Department of Pharmaceutical Technology celebrated **International Women's Day 2025**.

Students of the Department of Pharmaceutical Technology, JIS University, warmly celebrated **Teachers' Day** with gratitude and heartfelt tributes to their mentors.



In this JIS UNIVERSITY **Skill - X programme** mainly focuses the creativity of the practical skill from our students.

Convocation



The **5th Convocation of JIS University** was held on 1st March 2025 at the campus with great enthusiasm. The event began with an academic procession and inauguration by **Hon'ble Chancellor Sardar Taranjit Singh**. Vice Chancellor **Prof. Bhabes Bhattacharya** presented the Convocation Report. **Prof. Partha Pratim Majumder**, National Science Chair and WHO Genomics Advisory Group member, delivered the Chief Guest's address on research, ethics, and innovation. Guests of Honor **Prof. Kaustav Sanyal** (Bose Institute) and **Dr. Ramji Singh** (AIIMS Kalyani) inspired graduates with their words. A highlight was the felicitation of outstanding Pharmacy students for academic excellence.



Department of Pharmaceutical Technology

Social Responsibilities

The Department of Pharmaceutical Technology, JIS University, remains committed to its social responsibilities through impactful initiatives. On 21st March 2025, the department organized *Angels for Needy*, a donation drive to support underprivileged sections of society. Earlier, on 25th September 2024, *World Pharmacists Day* was observed with a blood donation camp in collaboration with Kothari Blood Bank and a tree plantation program on campus, reflecting the department's dedication to community welfare and environmental sustainability.



Department of Pharmaceutical Technology

Students' Achievements

Students of the **Department of Pharmaceutical Technology**, JIS University actively participate in poster presentations, seminars, and conferences, often earning accolades for their innovative ideas. They gain valuable exposure through training programs and internships at reputed universities, research institutes, and pharmaceutical organizations. These opportunities enhance their practical skills, industry readiness, and academic excellence.



National and International Collaborations

Memoranda of Understanding (MOUs) are strategic collaborations between the Department of Pharmaceutical Technology, JIS University and leading academic institutions, industries, and research organizations. These partnerships create opportunities for students and faculty through joint research, internships, training, knowledge exchange, and industry exposure, thereby bridging the gap between academics and real-world applications.

SL No.	Collaborating Institution	Type
1	AMRI Groups of Hospital, Kolkata	National
2	Caplet India Pvt. Ltd	National
3	Wipro Ltd, India	National
4	Amplicon Institute of Interdisciplinary Science and Technology	National
5	Father Muller Research Centre, Father Muller Medical College, Father Muller Charitable Institutions	National
6	Centre for Nanoscience and Nanotechnology, Mahatma Gandhi University	National
7	Department of Pharmacy, Dhaka International University, Bangladesh	International
8	West Bengal Livestock Development Corporation	National
9	Yenepoya Pharmacy College & Research Centre	National
10	Labcorp Diagnostics Pvt. Ltd	National
11	Chitkara University	National
12	Jharkhand Rai University	National
13	Imtheia Biosolutions	National
14	ABS Clinical Solutions	National
15	DRIEMS University, Tangi, Cuttack, Odisha	National
16	Arka Jain University, Jharkhand	National
17	Universiti Teknologi MARA, Malaysia	International

Training and Placement Cell

The Training and Placement Cell plays a pivotal role in shaping the professional careers of students by bridging the gap between academia and industry. It serves as a vital platform where aspiring pharmacists are groomed to meet the evolving demands of pharmaceutical industries, healthcare sectors, research organizations, and regulatory agencies. It organizes regular training programs, including soft skills development, aptitude tests, technical workshops, and mock interviews, ensuring students are industry-ready.

Collaborations with pharmaceutical companies, hospitals, and research institutes are established to provide students with internships, industrial training, and placement opportunities. The cell maintains strong ties with leading organizations in West Bengal and beyond, enabling students to explore diverse career paths in production, quality assurance, clinical research, marketing, and hospital pharmacy.

By providing continuous support, guidance, and industry connections, the Training and Placement Cell ensures that pharmacy graduates not only secure employment but also grow into competent professionals who contribute effectively to the healthcare sector thus playing a significant role in fulfilling the vision of the institute to develop skilled and responsible pharmacists for society.

PLACEMENT STATUS

Key Focus on

- Development of soft skills and in depth technical knowledge.
- Arrange training sessions and industrial visits.
- Arrange on campus, off campus and pooled campus drive continuously.

OUR TOP RECRUITERS



and many more.....

Batch

No of Students

2016-2020 (1st B.Pharm Batch) 30

2018-2020 (1st D.Pharm Batch) 29

2017-2021 (2nd B.Pharm Batch) 36

2019-2021 (2nd D.Pharm Batch) 43

2018-2022 (3rd B.Pharm Batch) 80

2020-2022 (3rd D.Pharm Batch) 46

2020-2022 (1st M.Pharm Batch) 15

2019-2023 (4th B.Pharm Batch) 76

2021-2023 (4th D.Pharm Batch) 44

2021-2023 (2nd M.Pharm Batch) 17

2020-2024 (5th B.Pharm Batch) 65

2022-2024 (5th D.Pharm Batch) 45

2022-2024 (3rd M.Pharm Batch) 31

2021-2025 (6th B.Pharm Batch) 85

2023-2025 (6th D.Pharm Batch) 46

2023-2025 (4th M.Pharm Batch) 38

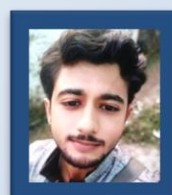
JISUPHARMA ALUMNI ASSOCIATION

Estd: 2020

Executive Committee Members



**Abishek Jana (President) B.Pharm
2016-2020**



**Nibir Ghosh (Vice President)
B.Pharm 2016-2020**



**Krishnendu Ghosh (Secretary)
B.Pharm 2018-2022**



**Atanu Pattanayak (Asst.
Secretary) B.Pharm 2019-2023**



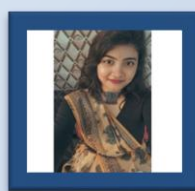
**Debojyoti Sandhaki (Treasurer)
B.Pharm 2021-2025**



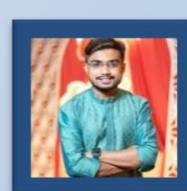
**Bapan Kr. Pal (Accountant)
B.Pharm 2021-2025**



**Abdus Samad (EC Member
Cultural Wing) D.Pharm 2018-2020**



**Ankana Kundu (EC Member
Female Wing) B.Pharm 2018-2022**



**Sagar Dey (EC Member
Literary Wing) B.Pharm 2020-2024**



**Arya Bhowmik (EC Member
Research Wing) B.Pharm 2018-2022**



**Debjit Samanta (EC Member
Industry Wing) B.Pharm 2018-2022**



**Samaptika Maity (EC Member
Female Wing) B.Pharm 2020-2024**



**Soumita Sarkar (EC Member
Media Wing) B.Pharm 2019-2023**



**Biswarup Karmakar (EC Member
Cultural Wing) B.Pharm 2021-2025**



**Arkaprava Biswas (EC Member
Sports Wing) B.Pharm 2020-2024**



**Ayushi Saha (EC Member
Media Wing) B.Pharm 2021-2025**

JISUPHARMA ALUMNI ASSOCIATION

The JISUPHARMA Alumni Association is a wing of JIS University Students' Alumni Association which is also established on 2020. It plays a vital role in strengthening the bond between former students and the institution. It serves as a platform for networking, professional development, and knowledge exchange among graduates, faculty, and current students. Alumni associations often organize seminars, workshops, and guest lectures, cultural and sports activities where experienced professionals share insights on industry trends, research advancements, and career opportunities. They also support mentoring programs, guiding students in academics, placements, and higher education. Furthermore, alumni contribute to institutional growth through donations, collaborations, and by enhancing the institute's reputation in the pharmaceutical sector. Such associations create a strong professional community that fosters lifelong relationships, encourages mutual growth, and ensures continuous engagement with the alma mater.



Chennai Chapter



Alumni Interaction



Collegare 2023 – Alumni Meet



Alumni vs Present Student football match



Rx Community Football Tournament 3.0 jointly organized by JISUPHARMA Alumni Association and Sports Club of Pharmacy department.



Breast Cancer awareness program organized jointly by Neuberg Diagnostic Pvt. Ltd. and JISUPHARMA Alumni Association.

Contact Us:



jisupharmaalumniassociation@gmail.com



https://www.instagram.com/jisupharma_alumniassociation?igsh=dHp0b2ZmY3UzaGRh

Departmental Committees and Cells

Our institution is committed to fostering a safe, supportive, and inclusive campus environment through various dedicated committees and cells. The Anti-Ragging Committee, led by Prof. (Dr.) Pintu Kumar De along with esteemed faculty and staff members, ensures a ragging-free and harmonious atmosphere. The Women's Cell, comprising experienced teachers and staff, actively works to promote gender equity, safety, and empowerment of women. The Disciplinary Committee maintains decorum and discipline among students under the guidance of senior faculty members. The Students' Affairs and Welfare Cell focuses on the holistic development and well-being of students by providing continuous guidance and support. The Grievance Cell, with a team of approachable faculty members, addresses student concerns with fairness, transparency, and confidentiality. Together, these committees reflect our strong commitment to nurturing a secure, disciplined, and student-friendly academic environment.

Antiragging Committee

Prof. (Dr.) Pintu Kumar De
Dr. Tapan Kumar Shaw
Dr. Devlina Pal
Mr. Shubham Paul
Dr. Moumita Roy

Women's Cell

Ms Anuva Samanta
Ms Moulima Das
Ms Ankita Acharya
Dr. Ritu Khanra
Ms Krishna Pal
Ms Sharmila Mondal

Students affair and Welfare

Dr. Kamalakanta Roy
Mr. Shubham Paul
Mr. Shounak Sarkhel
Dr. Preeta Bose
Dr. Debjani Sarkar

Disciplinary Committee

Dr. Kamalakanta Roy
Dr. Ritu Khanra
Dr. Easha Biswas
Dr. Devlina Pal
Dr. Indranil Banerjee

Grievance Cell

Dr. Dilip Roy
Dr. Moumita Ray
Dr. Sakshar Saha
Dr. Ritu Khanra
Dr. Indranil Banerjee