



#### **SHARDA UNIVERSITY CAMPUS**

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#### **SHARDA UNIVERSITY UZBEKISTAN**

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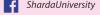








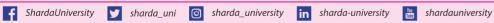










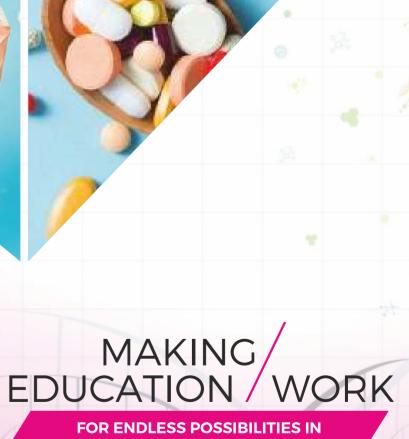




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PHARMACY

**SCHOOL OF PHARMACY** 

www.sharda.ac.in

## SHARDA UNIVERSITY

Experience the joy of being a part of India's truly global university

#### 14 MULTI-DISCIPLINARY SCHOOLS

Schools of Engineering, Management, Law, Architecture, Medical, Dental, Nursing, Pharmacy, Allied Health, Basic Sciences, Agriculture, Media, Film & Entertainment, Education and Humanities & Social Sciences.

### MULTIPLE AVENUES FOR RESEARCH

Students do live projects in collaboration with top institutions like DRDO, MSME, DST, DBT, INSA and USAID.

## 1000+ FACULTY WITH GLOBAL EXPERIENCE

Students learn from distinguished faculty from USA, UK, Greece, Singapore, Ireland, Germany, Italy, China, Finland & India among others.

### OPPORTUNITY TO LAUNCH STARTUPS

100% Scholarship and Rs.10 lac seed money is offered for Student StartUps through various programmes like Next StartUp, Syncubator and Xcelerator.

# UPTO 100% SCHOLARSHIP. 2549 STUDENTS STUDYING WITH SCHOLARSHIP AND FREESHIP WORTH RS.19.27 CRORE

Scholarships include Academic, SGI, Defence, Sibling, Art & Culture, Sports & Innovation Scholarship

## LEADING THE WAY IN EMPOWERING WOMEN THROUGH EDUCATION

Delhi-NCRs only University with 44% female students



— Accredited by —



— Awarded



- Rated by



- Awarded



Sharda University has over the years become one of the leading centres of education, research and innovation in Delhi NCR region. Established through an act of State Legislature of Uttar Pradesh (14 of 2009), Sharda University offers over 216 UGC recognised programme/plans in various disciplines. It's a part of the renowned Sharda Group with operations in areas like Education, Healthcare and IT.

Being the only global university in India that has seen students from 85+ countries experience world-class facilities, and having 250+ global academic partnerships, Sharda University offers a truly international learning environment. That's why it says, "The World is Here, Where are You?"

AMONG

## TOP 10 PVT. UNIVERSITIES IN NORTH INDIA

(BAND A+ BAND B) for achievements in innovation



## RANKED 5TH

in the number of patents granted
As per India Today issue dated 10th August, 2020





# PHARMACY EDUCATION AT SHARDA

Established with an aim of developing top pharmacists, School of Pharmacy has evolved into one of the leading Pharmacy Schools in Delhi NCR. The School is committed to provide a transformative learning experience in a collaborative and diverse environment. The School's advanced learning equipment; focus on research and hi-tech laboratories give students a feel of practical and immersive education.





#### **KEY FACTS & FIGURES**

- » One of the leading Pharmacy Schools in Delhi-NCR
- » Emphasis on experiential learning opportunities
- » Industrial training for students to fill the gap between academia and industries.
- » Regular industrial visit for faculty to update their existing knowledge
- » Best student faculty ratio of 1:15.
- » Focus on 3A's Academic excellence, Accelerated thinking & All-inclusive development.
- » 360 degree development of the students through various personality development modules.
- Educational visits to Top Schools to learn latest teaching practices.
- » Focus on participation in various competitions.

## UNIQUENESS WHICH FUELS AMBITIONS

School of Pharmacy offers a unique global environment with students from different countries and continents studying in the same classroom. This gives students an opportunity to interact with and learn from their peers from other countries and to make long-term professional associations internationally.



Sharda University has been accredited by NAAC and awarded an overall Gold rating in the highly prestigious QS I-Gauge and University Assessment.



Guest lectures by eminent personalities from various fields as well as workshops, Industrial visits and seminars are organised regularly.



Curriculum and pedagogy is strictly followed as per the norms of Pharmacy council of India.



Curriculum offered is in line with those offered in premier educational institutions across the world in the field of pharmacy.



The School is equipped with hi-tech laboratories; Wi-Fi enabled spacious classrooms with projectors and other audio-visual aids.



International Immersion Programme with leading Universities and institutions worldwide.



The School is focused on 360 degree transformation of students and make them industry ready.



The faculty lays stress on 1:1 mentorship of students so that they can easily grasp the concepts.

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## **DEAN MESSAGE**



"Pharmacy is a noble profession and the pharmacist plays a vital role in the health care profession. In the new global scenario, the School has set its eyes on a vision to be ahead of times."

**Dr. Mathew George** Dean, School of Pharmacy M.Pharm, Ph.D.

Dr. Mathew George (Pharmacology/Pharmacy Practice) have done Post-Doctoral studies at (USA and France) Having International University teaching experience. Have been appointed as NAAC Assessor, Inspector of various regulatory bodies/councils Universities, also CPCSEA main nominee (Govt. of India) for approving experimental animals research projects in various universities and research institutions and was NAAC steering committee Chairman at PCP. Chairman in various research journal editorial board, have been Supervised many

research scholars, Ample of publications-more than 250 scientific research articles and Authored different national and International Text books. Have been Chaired and moderated, presented research papers in conferences held at National and International level (Europe, Singapore, USA, Japan, Athens etc.).

Consultant and supervised for establishing new Pharmacy school in affiliated and deemed universities. Active member of many academic, scientific and research bodies and also hold the position as Director of a University. Various Awards/Honors have been conferred upon me like Best distinguished alumni award by Manipal university, Manipal. Best Teacher Pharmacist award by Kerala State Pharmacy Council-Govt. of Kerala and Eminent teacher in Pharmaceutical Science Award, and Best academic leadership award.

## **FACULTY THAT'S TRULY INSPIRING**

#### Dr. Lincy Joseph, Professor

M.Pharma, Ph.D. Post doc.

Specialization-: Pharmaceutical Sciences Total Experience: 23 years Research Publications: 240



M. Pharm, Ph.D

Specialization: Ayurvedic Formulations, Herbal Drug Standardization and Formulation, Cosemeceuticals Total Experience: 15 years Research Publication: 15

#### Ms. Hema Arva, Assistant Professor M.Pharm, Ph.D. (Pursuing)

Specialization: Pharmaceutical Chemistry Total Experience: 12 years Research Publication: 7

#### Ms. Richa Tiwari, Assistant Professor

M. Pharm, Ph.D. (Pursuing)

Specialization: Pharmacognosy Total Experience: 12 years Research Publication: 10

#### Ms. Vandana, Assistant Professor

M.Pharm, Ph.D. (Pursuing)

Specialization: Pharmaceutics Total Experience: 9 years Research Publication: 4

#### Dr. Preeti Singh, Assistant Professor

M.Pharm, Ph.D

Specialization: Formulation and Evaluation of Floating formulation and Novel drug delivery systems.

Total Experience: 4 years Research Publication: 13

#### Ms. Arti Kumari, Assistant Professor

M. Pharm. Ph.D (Pursuing)

Specialization: In-silico, Pharmacophore modelling and simulation

Total Experience: 12 years

Research Publication: 03 published patents, 5 Scopus



#### Dr. Nayyar Parvez, Professor

M.Pharm (Pharmaceutics), Ph.D

Specialization: Formulation and Evaluation of Conventional and Novel drug delivery systems. Pharmacokinetics.

Total Experience: 20 years Research Publication: 52



#### Dr. Sandeep K Shukla, Associate Professor

M. Pharm. PhD

Specialization: Ferroelectric Antibacterial, Cancer Treatment, Herbal Drug Development.

Total Experience: 12 years 07 published patents, 20 SCI papers, 5 Scopus Papers



#### Mr. Arun Kumar, Assistant Professor M.Pharm, Ph.D. (Pursuing) Specialization: Pharmacology

Total Experience: 12 years Research Publication: 4



#### Dr. Gunjan, Assistant Professor M.Pharm, Ph.D.

Specialization: Pharmacology Total Experience: 11 years Research Publication: 13



#### Dr. Sweta Bawari, Assistant Professor

M.Pharm, Ph.D.

Specialization: Pharmacology Research Experience: 5 years Research Publications:11 Published Patent:1



#### Dr. Shobhit Srivastav, Assistant Professor

M.Pharm, Ph.D

Specialization-Pharmaceutical Chemistry, Molecular and Cell biology, Clinical Pharmacology Total experience-7 years of Research experience



#### Ms. Sanchita Ghosh, Assistant Professor

M.Pharm, Ph.D (Pursuing)

Specialization-Pharmacology Industrial Experience-3 years Total experience-5 years





## **Bachelor of Pharmacy**



Bachelor of Pharmacy (B.Pharm) is a four-year undergraduate programme designed to introduce students to pharmaceutical drugs and its impact on human body. The programme helps students in developing the skills essential to counsel patients about medication and use of drugs. The curriculum and syllabi for the course are as per Pharmacy Council of India (PCI) the statutory body governing pharmacy profession in India. The core pharmacy subjects include Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy and Pharmacology.

The industrial visits and equally important practical sessions ensure students receive a perfect exposure to the real-world situations while learning.

#### Minimum qualification for admission

#### First year B.Pharm.:

Candidate should have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (PCM) and or Biology (PCB/PCMB) as optional subjects individually with minimum 50% marks or any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.

#### B. Pharm. lateral entry (to third semester):

An Individual must have qualified D.Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

#### **Duration of the programme**

The course of study for B.Pharm. shall extend over a period of eight semesters (four academic years) and six semesters (three academic years) for lateral entry students. The curricula and syllabi for the programme shall be revised and updated by Pharmacy Council of India.

#### Career path you can choose after the course

Drug Inspector
 Dispensing Pharmacist
 Research Scientist
 Technical Writer
 Drug Therapist
 Medical Coding
 Hospital Drug Coordinator
 Community Pharmacist
 Quality Control Analyst
 Analytical Chemist
 Pharmacologist
 Product Manager

• Medical Sales Representative

Quality Assurance Scientist

• Clinical Research Associate

Product/Process Development Scientist

Pharmaceutical Manufacturing Scientist

Pharmacovigilance Associate

 $\bullet\, \mathsf{Drug}\, \mathsf{Regulatory}\, \mathsf{Affairs}\, \mathsf{Officer}$ 



Diploma in Pharmacy (D.Pharm.) is a two-year academic programme streamlined to endow in-depth knowledge of science and technique behind the formulation of pharmacy practice and medicines management. The programme fundamentally provides an overview of the conjecture principles and practices implicated in the science of pharmacy including core subjects like Pharmaceutical Chemistry, Pharmacognosy, Pharmacology and Pharmaceutics.

The curriculum and syllabi for the programme are as per the Pharmacy Council of India (PCI) the statutory body governing pharmacy profession in India. In this programme students will gain insights into the chemical and physical properties chemical structure and uses of pharmaceutical formulae. The programme encompasses knowledge about the natural medicines which are obtained from plants, animals, marine and biological sources.

#### **Eligibility:**

Minimum qualification for admission to Diploma in Pharmacy is passed in any of the following examinations with Physics, Chemistry and Biology or Mathematics.

1. Intermediate examination in Science,

2. The first year of the three year degree course in Science,

3. 10+2 examination (academic stream) in Science; with minimum 50% marks.

4. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examination.

Provided that there shall be reservation of seats for Scheduled Caste and Scheduled Tribes candidates in accordance with the instructions issued by the Central Govt. / State Govts. / Union Territory Admns. as the case may be from time to time.

#### **Duration of the course:**

The duration of the course shall be for two academic years with each academic year spread over a period of not less than one hundred and eighty working days in addition to 500 hours practical training spread over a period of not less than 3 months.

DIPLOMA IN PHARMACY	
I-YEAR	II-YEAR
COURSE	COURSE
1.1 Pharmaceutics-I	2.1 Pharmaceutics-II
<b>1.2</b> Pharmaceutical Chemistry-I	<b>2.2</b> Pharmaceutical Chemistry-II
<b>1.3</b> Pharmacognosy	<b>2.3</b> Pharmacology & Toxicology
<b>1.4</b> Biochemistry & Clinical Pathology	<b>2.4</b> Pharmaceutical Jurisprudence
<b>1.5</b> Human Anatomy & Physiology	<b>2.5</b> Drug Store & Business Management
<b>1.6</b> Health Education & Community Pharmacy	<b>2.6</b> Hospital & Clinical Pharmacy

## **IN CAMPUS SCHOOL EVENTS**















## **ACHIEVEMENTS THAT SET THE TONE**



#### Mr. Puneet Kumar

Sharda University always believes in helping and guiding the students. My four years at the School of pharmacy have been excellent and a memory to cherish for a lifetime. It is a place for learning, fun culture, literature and many such life changing activities. I thank Sharda University and my faculties for putting all the efforts for grooming us to be future professionals of Pharmacy.

**Recruited By:** Supplycopia Software Services Private Limited



Mr. Saurabh Kaushik

career in pharmacy field.

#### Ms. Anazor Kosisochukwu

Overall my experience in SOP is positive. Students receive sound education to prepare them for the practice of pharmacy with the help of amazing faculties who are ever willing to help. Students make you feel like part of the family regardless of your race and the campus as a whole is quite lively and favorable for the international students. It has been an amazing two years.



#### Mr. Pulkit Arora

School of Pharmacy, Sharda University provides one of the best pharmacy educations in India. The library, laboratories, class rooms and faculties create a positive attitude among the students. 24x7 wi-fi enabled and ragging free campus provides healthy atmosphere. Friendly, caring and loving nature of the faculty helps to learn topics more easily and clarify our doubts.



I joined Sharda University in year 2017 for B.Pharm course. Today I

feel proud to be a part of the University. All the faculties are very

helpful and motivating. I think this is the best place for making

#### Mr. Madni Mohd Husain

School of Pharmacy is a unique platform with excellent, experienced and approachable faculty members, friendly administration and extensive practical exposure. Studentfriendly environment and best curriculum helps in developing overall personality and fueling confidence.



#### Ms. Aanchal Rai

Sharda University helped me to achieve my career goals. The University is truly global in nature with students from many countries. The School's faculties are highly experienced and motivating. Sharda has offered me tremendous opportunities to explore our talent. I am thankful to be a part of this family.