



SHARDA  
UNIVERSITY  
*Beyond Boundaries*



CREATING  
**ACHIEVERS**  
IN PHARMACY



**SCHOOL OF  
PHARMACY**



# SHARDA UNIVERSITY

*Beyond Boundaries*



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

Sharda University over the years has become one of the leading centres of education, research and innovation in Delhi NCR region. Established through an act of the State Legislature of Uttar Pradesh (14 of 2009), Sharda University offers over 130+ UGC recognised programmes in various disciplines. Sharda University has recently been accredited A+ by NAAC which puts it among 5% of select higher education institutions in India.

Being the only global University in India that has seen students from 95+ countries experience world-class facilities, and having 259+ global academic partnerships. Sharda University offers a truly international learning environment & produces achievers across the globe. That's why it is said,

**"The World is Here, Where are You?"**

# PRESTIGIOUS RECOGNITIONS & ACCREDITATIONS



Rated in the GOLD BAND with A Grade  
(Higher Educational Institution of Excellence)



Engineering Programmes  
Accredited by NBA



Continuing its legacy as a world-class institution,  
Sharda University has earned Membership status with ASIC, UK  
for its commendable areas of operation.



**SHARDA-IIC**  
is listed among top 10 Universities  
FOR THE NORTH REGION (NRO)  
WITH 4-STAR RATING FOR THE YEAR 2020-21



Rated by



PROUD TO BE PLACED IN  
**EXCELLENT BAND**





Approved by  
**Pharmacy Council  
of India**



## **SCHOOL OF PHARMACY**

*Established with an aim of developing top pharmacy professionals, the 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 the hi-tech laboratories give students a feel of practical and immersive education.*

### **KEY FACTS & FIGURES**

- » One of the leading Pharmacy Schools in Delhi- NCR
- » Programmes are internationally recognized and duly approved by Pharmacy Council of India.
- » 4 Faculties with Post Doc from USA and international teaching experience
- » More than 10 MoUs with key industries for the faculty exchange and student exchange
- » More than 95% Placements in highly reputed Pharma companies.
- » Students qualified national level entrance exam like GPAT & MAT with excellent career guidance.
- » More than 60 research papers in reputed Journals, every year more than 100 chapters and several books have been published.
- » Membership of Professional Bodies like APTI, ICSR, NPTEL and many others.
- » Industry funded Pharmaceutical Consultancy Research Projects.
- » 24x7 Lab Facilities, Student LMS Portal, LMS Based Test Series, Outcome Based Learning, Technical Skill and Enhancement Program (TSEP) ,Project Based Learning, Choice-based Credit System, Mentor Mentee Portal, Student Involvement in Real Time Industry Projects, Industry Oriented Curriculum.

## PLACEMENT PARTNERS



acULIFE®



SUPPLYCOPIA®



## WORLD-CLASS LABORATORIES

- » Machine Room
- » Pharmaceutics-I
- » Pharmaceutics-II
- » Pharmaceutics-III
- » Microbiology
- » Pharmaceutical Chemistry-I
- » Pharmaceutical Chemistry-II
- » Pharmaceutical Chemistry-III
- » Pharmacognosy
- » Central Instrumentation Room
- » Human Anatomy and Physiology



# FACULTY THAT'S TRULY INSPIRING



*“Transforming passion into expertise, our School of Pharmacy cultivates future healthcare leaders with innovation and integrity, shaping professionals who make a difference.”*

## **Prof. (Dr.) Amrish Chandra**

Dean, School of Pharmacy  
M.Pharm, Ph.D



Prof(Dr.) Amrish Chandra joined as Professor & Dean in School of Pharmacy (SOP), Sharda University (SU), Greater Noida. He is a well-established Academician, a Research scientist, and a Registered Patent Agent. He has extensive experience of 20+ years.

Dr Chandra did his Masters in Pharmacy from Birla Institute of Technology, Mesra in 2002, a GATE scorer with 92.32 percentile; he did his Ph.D. in Transdermal Drug Delivery System in Pharmaceutical Sciences. His research profile includes more than 100 publications with more than 2100 citations, h-index of 21 & I-10 index of 40, his publications have a cumulative impact factor of 80+. He has supervised 8 Ph.D. and 25 PG students & has a DST-sponsored Indo-Hungary Project with cumulative total of 1.75 Crore & an Italian consultancy project. He has written two books with Springer & 3 book chapters. He has to his credit 14 Indian patents, out of which 5 are granted. He has guided 25 graduates towards their M.Pharm. thesis and 04 students for doctoral degree and is currently guiding 04 candidates towards their Doctoral Degree in Pharmacy.

His present research focus is to harness the herbal diversity of the country, synthesize nano particles and develop effective formulations. An integrative approach which he believes has the solution to many therapeutic challenges.

In present and past he has served on various boards and has been member of the Academic Council, Board of Studies, Curriculum Revision Board, Examination Committee, Paper Moderation Board, Doctoral Research Committee, Faculty & Staff Recruitment Board, Institutional Animal Ethical Committee and Proctorial Board. Has contributed as paper setter and practical examiner for National Universities and independent institutes.





**Dr. Nayyar Parvez, Professor**

**M.Pharm, Ph.D.**

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

Total Experience: 21 years

Research Publication: 52



**Dr. Ashok Kumar Gupta, Professor**

**M.Pharm, Ph.D.**

Specialization: Quality of Life Study, Drug Utilization Study, Pharmacovigilance, Clinical Case Studies on Chronic diseases.

Total Experience: 16 Years

Research Publication: 26



**Dr. Rakesh K. Sindhu, Professor**

**M.Pharm, Ph.D.**

Specialization: Nanoformulation development, Phytochemical investigation, Pharmacological

Total Experience: 15.6 Years

Research Publication: 64 papers; 8 Books; 20 Books chapters, 13 Patents filed and 2 Patents granted



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

**M. Pharm, Ph.D.**

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

Total Experience: 13 years

07 published patents, 20 SCI papers, 5 Scopus Papers



**Dr. Kumud Madan, Associate Professor**

**Ph.D.**

Specialization: Photo protection, Drug Delivery, Dissolution Enhancement and Cosmeceuticals.

Total Experience: 15 Years



**Dr. Satyender Kumar, Associate Professor**

**D. Pharmacy, B.Pharm, M.Pharm. PhD, PGDPRA**

Specialization: Pharmacognosy and Phytochemistry

Total experience: 12 Years

Research Publications: 22 Publications, 4 patents, 1 Book chapter along with conferences/ symposium/ workshops.



**Dr. Gunjan, Associate Professor**

**M.Pharm, Ph.D.**

Specialization: Pharmacology

Total Experience: 12 years

Research Publication: 13



**Ms. Hema Arya, Assistant Professor**

**M.Pharm, Ph.D. (Pursuing)**

Specialization: Pharmaceutical Chemistry

Total Experience: 13 years

Research Publication: 7



**Dr. Minakshi Pandey, Assistant Professor**

**Ph.D.**

Specialization: Research

Total Experience: 13 Years

Research Publication: 5



**Mr. Arun Kumar, Assistant Professor**

**M.Pharm, Ph.D. (Pursuing)**

Specialization: Pharmacology

Total Experience: 13 years

Research Publication: 4



**Dr. Richa Tiwari, Assistant Professor**

**M. Pharm, Ph.D.**

Specialization: Pharmacognosy

Total Experience: 12 years

Research Publication: 10



**Dr. Preeti Singh, Assistant Professor**

**M.Pharm, Ph.D.**

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

Total Experience: 5 years

Research Publication: 13



**Ms. Vandana, Assistant Professor**

**M.Pharm, Ph.D. (Pursuing)**

Specialization: Pharmaceutics

Total Experience: 10 years

Research Publication: 4

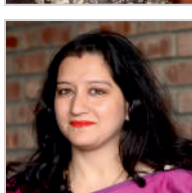


**Dr. Ankita Tiwari, Assistant Professor**

**Ph.D.**

Specialization: Targeted drug delivery, cancer targeting

Total Experience: 7 Years

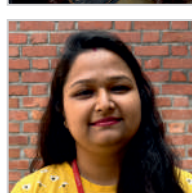


**Ms. Priya Sharma, Assistant Professor**

**M.Pharm, Ph.D. (Pursuing)**

Specialization: Advanced Product Development, Pharmacometrics, Quality Assurance

Total Experience: 8+ years



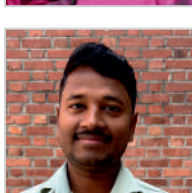
**Dr. Bhumika Kumar, Assistant Professor**

**M.Pharm, Ph.D.**

Specialization: Nano Formulations, Transdermal Drug Delivery

Total Experience: 7 Years

Research Publication: 22

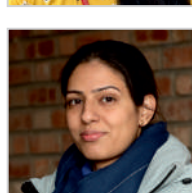


**Dr. Gautam Kumar, Assistant Professor**

**M.S. (Pharm.), Ph.D.**

Specialization: Cancer targeting, Targeted drug delivery, Gene Therapy, Nanotechnology

Total Experience: 2 years Teaching, 4.5 years research



**Dr. Bhavana Singh, Assistant Professor**

**M.Pharm, Ph.D.**

Specialization: Pharmaceutics

Total Experience: 09 Years

Research Publication: 22 papers; 01 Book; 05 Book chapter; 01 patent grant.



**Dr. Garla Venkateswarlu, Assistant Professor**

**M.Pharm, Ph.D.**

Specialization: Pharmaceutical Chemistry, Natural Products Isolation, Anticancer Studies.

Total experience: 10 Years

Research Publications: 08



**Ms. Vaishali Tyagi, Assistant Professor**

**M.Pharm, Ph.D. (Pursuing)**

Specialization: Pharmaceutics

Total experience: Total 6 years



**Ms. Neerja Kumari, Assistant professor**

**M. Pharm, Ph.D. (Pursuing)**

Specialization: Pharmaceutics

Total experience: 1.5 year

Research Publications: 2



**Dr. Farah Deeba, Assistant Professor**

**B.Pharm, M.Pharm (Pharmacology), PGDRA, Ph.D. (Pharmacology)**

Specialization: Pharmacology

Total experience: 4 years

Research Papers: 5 along with conferences/workshop.

Training in neuroscience handling and pharmacovigilance



**Dr. Jannat Ul Firdaus, Assistant Professor**

**B. Pharm, M.Pharm, PGDPRA, PGDIPR, Ph.D. (ICMR-SRF)**

Specialization: Pharmaceutical Chemistry

Teaching Experience: 0.4 year

Research Publications: 05



**Mr. Nilanchala Sahu, Assistant Professor**

**B.Pharm, M. Pharm**

Specialisation: Pharmaceutical Chemistry

Teaching Experience: 1 year

Research Publications: 02



**Dr. Dil Prasad Subba, Assistant Professor**

**B. Pharma, Pharm.D, DNLP, DMH**

Specialist: Pharmacy practice

Teaching Experience: 3.9 years

Publication: 3



**Mr. Ravi Sharma, Assistant Professor**

**M.Pharm (Pharmaceutics)**

Teaching experience: 1.5 years

Total experience: 3 years

Patent: 1



**Mr. Shivanshu Sharma, Assistant Professor**

**M.Pharm (Pharmaceutics)**

Specialist: Pharmacy practice

Teaching Experience: 2 years

Publication: 3



**Ms. Kajal, Assistant Professor**

**B.Pharm, Pursuing M.Pharm**

Specialist: Pharmacology

Teaching Experience: 2 years





## DIPLOMA IN PHARMACY

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:

1. Minimum qualification for admission to Diploma in Pharmacy is 10+2 in Science (PCM/PCB) with minimum 50% marks.
2. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examination.

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



## 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 - 2nd year (3rd 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
- Medical Sales Representative
- Quality Assurance Scientist
- Clinical Research Associate
- Product/Process Development Scientist
- Pharmaceutical Manufacturing Scientist
- Pharmacovigilance Associate
- Drug Regulatory Affairs Officer
- Hospital Drug Coordinator
- Community Pharmacist
- Quality Control Analyst
- Analytical Chemist
- Pharmacologist
- Product Manager

## BACHELOR IN PHARMACY

TERM-1	TERM-2	TERM-3	TERM-4
COURSE	COURSE	COURSE	COURSE
Theory Subjects	Theory Subjects	Theory Subjects	Theory Subjects
1.1 Human Anatomy and Physiology I	2.1 Human Anatomy and Physiology II	3.1 Pharmaceutical Organic Chemistry II	4.1 Pharmaceutical Organic Chemistry III
1.2 Pharmaceutical Analysis I	2.2 Pharmaceutical Organic Chemistry I	3.2 Physical Pharmaceutics I	4.2 Medicinal Chemistry I
1.3 Pharmaceutics I	2.3 Biochemistry	3.3 Pharmaceutical Microbiology	4.3 Physical Pharmaceutics II
1.4 Pharmaceutical Inorganic Chemistry	2.4 Pathophysiology	3.4 Pharmaceutical Engineering	4.4 Pharmacology I
1.5 Communication skills	2.5 Computer Applications in Pharmacy		4.5 Pharmacognosy and Phytochemistry I
1.6 Remedial Biology/ Remedial Mathematics	2.6 Environmental Sciences		
Practical Subjects	Practical Subjects	Practical Subjects	Practical Subjects
1.7 Human Anatomy and Physiology	2.7 Human Anatomy and Physiology II	3.5 Pharmaceutical Organic Chemistry II	4.6 Medicinal Chemistry I
1.8 Pharmaceutical Analysis I	2.8 Pharmaceutical Organic Chemistry I	3.6 Physical Pharmaceutics I	4.7 Physical Pharmaceutics II
1.9 Pharmaceutics I	2.9 Biochemistry	3.7 Pharmaceutical Microbiology	4.8 Pharmacology I
1.10 Pharmaceutical Inorganic Chemistry	2.10 Computer Applications in Pharmacy	3.8 Pharmaceutical Engineering	4.9 Pharmacognosy and Phytochemistry I
1.11 Communication skills			
1.12 Remedial Biology			
TERM-5	TERM-6	TERM-7	TERM-8
COURSE	COURSE	COURSE	COURSE
Theory Subjects	Theory Subjects	Theory Subjects	Theory Subjects
5.1 Medicinal Chemistry II	6.1 Medicinal Chemistry III	7.1 Instrumental Methods of Analysis	8.1 Biostatistics and Research Methodology
5.2 Industrial Pharmacy I	6.2 Pharmacology III	7.2 Industrial Pharmacy II	8.2 Social and Preventive Pharmacy
5.3 Pharmacology II	6.3 Herbal Drug Technology	7.3 Pharmacy Practice	8.3 Pharma Marketing Management
5.4 Pharmacognosy and Phytochemistry II	6.4 Biopharmaceutics and Pharmacokinetics	7.4 Novel Drug Delivery System	8.4 Pharmaceutical Regulatory Science
5.5 Pharmaceutical Jurisprudence	6.5 Pharmaceutical Biotechnology		8.5 Pharmacovigilance
	6.6 Quality Assurance		8.4 Quality Control and Standardization of Herbals
Practical Subjects	Practical Subjects	Practical Subjects	8.7 Computer Aided Drug Design
5.6 Industrial Pharmacy I	6.7 Medicinal chemistry III	7.5 Instrumental Methods of Analysis	8.8 Cell and Molecular Biology
5.7 Pharmacology II	6.8 Pharmacology III	7.6 Practice School	8.9 Cosmetic Science
5.8 Pharmacognosy and Phytochemistry II	6.9 Herbal Drug Technology		
			8.11 Advanced Instrumentation Techniques
			8.12 Dietary Supplements and Nutraceuticals
			8.13 Project Work



## Pharm D.

After completing Class 12 in the Science academic stream, students can pursue a 6 years Pharm.D. which entails 5 years of academic study and 1 year of internship or residence. The Pharmaceutical Council of India oversees the Pharm D course.

### Scope of Pharm D

The Pharm D course offers a unique mix of advantages, but it also gives students an edge in a cut throat market. Pharm D course is highly sought after. Since they assist patients and locals with their health and well-being, pharmacists are an essential part of the community.

- There are several work prospects in this industry after pursuing a Pharm D course. Pharmacists can find employment in a range of contexts, such as businesses, nursing homes, hospitals, colleges, and the healthcare industry.
- These days, the Pharmacy industry is growing quickly. The Pharmacy industry in India is expected to grow to a value of USD 65 billion by 2024 and to a value of USD 130 billion by 2030, according to IBEF research.
- The Doctor of Pharmacy graduates enjoy flexible working hours that enable a healthy balance between work and personal life.

### Eligibility:

- a) Pharm.D. Part-I Course – A pass in any of the following examinations –
- 10+2 examination with Physics and Chemistry as compulsory subjects along with one of the following subjects: Mathematics or Biology.

- Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations. Provided that a student should complete the age of 17 years on or before 31st December of the year of admission to the course. Provided that there shall be reservation of seats for the students belonging to the Scheduled Castes, Scheduled Tribes and other Backward Classes in accordance with the instructions issued by the Central Government/State Government/Union Territory Administration as the case may be from time to time.

### Duration of the course:

#### a) Pharm.D:

The duration of the course shall be six academic years (five years of study and one year of internship or residency) full time with each academic year spread over a period of not less than two hundred working days.

The period of six years duration is divided into two phases –

**Phase I** – consisting of First, Second, Third, Fourth and Fifth academic year.

**Phase II** – consisting of internship or residency training during sixth year involving posting in speciality units. It is a phase of training wherein a student is exposed to actual pharmacy practice or clinical pharmacy services and acquires skill under supervision so that he or she may become capable of functioning independently.

## PHARM D

### FIRST YEAR:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
1.1	Human Anatomy and Physiology	3	3	1
1.2	Pharmaceutics	2	3	1
1.3	Medicinal Biochemistry	3	3	1
1.4	Pharmaceutical Organic Chemistry	3	3	1
1.5	Pharmaceutical Inorganic Chemistry	2	3	1
1.6	Remedial Mathematics/ Biology	3	3*	1
<b>Total Hours</b>		<b>16</b>	<b>18</b>	<b>6 = (40)</b>

\* For Biology

### SECOND YEAR:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
2.1	Pathophysiology	3	-	1
2.2	Pharmaceutical Microbiology	3	3	1
2.3	Pharmacognosy & Phytopharmaceuticals	3	3	1
2.4	Pharmacology-I	3	-	1
2.5	Community Pharmacy	2	-	1
2.6	Pharmacotherapeutics-I	3	3	1
<b>Total Hours</b>		<b>17</b>	<b>9</b>	<b>6 = 32</b>

### THIRD YEAR:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
3.1	Pharmacology-II	3	3	1
3.2	Pharmaceutical Analysis	3	3	1
3.3	Pharmacotherapeutics-II	3	3	1
3.4	Pharmaceutical Jurisprudence	2	-	-
3.5	Medicinal Chemistry	3	3	1
3.6	Pharmaceutical Formulations	2	3	1
<b>Total hours</b>		<b>16</b>	<b>15</b>	<b>5 = 36</b>

### FOURTH YEAR:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
4.1	Pharmacotherapeutics-III	3	3	1
4.2	Hospital Pharmacy	2	3	1
4.3	Clinical Pharmacy	3	3	1
4.4	Biostatistics & Research Methodology	2	-	1
4.5	Biopharmaceutics & Pharmacokinetics	3	3	1
4.6	Clinical Toxicology	2	-	1
<b>Total hours</b>		<b>15</b>	<b>12</b>	<b>6 = 33</b>

### FIFTH YEAR:

S.No.	Name of Subject	No. of hours of Theory	No. of hours of Practical	No. of hours of Tutorial
5.1	Clinical Research	3	-	1
5.2	Pharmacoepidemiology and Pharmacoconomics	3	-	1
5.3	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2	-	1
5.4	Clerkship */ Attending ward rounds on daily basis.	-	-	1
5.5	Project work (Six Months)	-	20	-
<b>Total hours</b>		<b>8</b>	<b>20</b>	<b>4 = 32</b>

### SIXTH YEAR:

Internship or residency training including postings in speciality units. Student should independently provide the clinical pharmacy services to the allotted wards.

- (i) Six months in General Medicine department, and
- (ii) Two months each in three other speciality departments



## M. Pharm Pharmaceutics

M Pharm in Pharmaceutics is the science of the formulation and production of various medications. The program gives information on the numerous advancements in medication, the pharmacy industry and drug delivery operations that have occurred. It is concerned with the pharmaceutical production process. Students will understand how pharmaceuticals are developed and manufactured in businesses. It entails the use of cutting-edge techniques in drug manufacture, drug delivery systems, product creation, and advanced analytical procedures.

### Scope of M. Pharm (Pharmaceutics)

M Pharm Pharmaceutics is a futuristic course that will aid students in learning and understanding the pharmaceutical manufacturing process. It also educates you about the technologies utilized by pharmaceutical businesses to manufacture their products. You can select between core jobs and non-core jobs. After earning an M.Pharm. in Pharmaceutics, you can pursue a career in the field of education, where you can do research, teach, and so on. There are job prospects in manufacturing, drug regulatory affairs, and drug development, among other fields. PhD in Pharmacy or other relevant disciplines are some other popular options after obtaining an M. Pharm Pharmaceutics degree.

### Eligibility:

Minimum qualification for admission

A Pass in the following examinations

- B. Pharm Degree examination of an Indian university established by law in India from an institution approved by Pharmacy Council of India and has scored not less than 55 % of the maximum marks (aggregate of 4 years of B.Pharm.)
- Every student, selected for admission to post graduate pharmacy program in any PCI approved institution should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of his/her admission, failing which the admission of the candidate shall be cancelled.

Note: It is mandatory to submit a migration certificate obtained from the respective university where the candidate had passed his/her qualifying degree (B.Pharm.)

### Duration of the course:

The program of study for M.Pharm. shall extend over a period of four semesters (two academic years). The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

## M. PHARM PHARMACEUTICS

Course Code	Course	Credit Hours	Credit Points	Hrs./w k	Marks
<b>Semester I</b>					
MIP101T	Modern Pharmaceutical Analytical Techniques	4	4	4	100
MIP102T	Pharmaceutical Formulation Development	4	4	4	100
MIP103T	Novel drug delivery systems	4	4	4	100
MIP104T	Intellectual Property Rights	4	4	4	100
MIP105P	Industrial Pharmacy Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
	<b>Total</b>	<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>
<b>Semester II</b>					
MIP201T	Advanced Biopharmaceutics and Pharmacokinetics	4	4	4	100
MIP202T	Scale up and Technology Transfer	4	4	4	100
MIP203T	Pharmaceutical Production Technology	4	4	4	100
MIP204T	Entrepreneurship Management	4	4	4	100
MIP205P	Industrial Pharmacy Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
	<b>Total</b>	<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### Course of study for M. Pharm. III Semester (Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
MRM 301T	Research Methodology and Biostatistics*	4	4
-	Journal club	1	1
-	Discussion / Presentation(Proposal Presentation)	2	2
-	Research Work	28	14
	<b>Total</b>	<b>35</b>	<b>21</b>

### Course of study for M. Pharm. IV Semester (Common for All Specializations)

Course Code	Course	Credit Hours	Credit Points
-	Journal Club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
	<b>Total</b>	<b>35</b>	<b>20</b>

### Semester wise credits distribution

Semester	Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
<b>Total Credit Points</b>	<b>Minimum=95Maximum=100*</b>

# CULTURAL SOCIETY OF SHARDA UNIVERSITY

The Cultural Society of Sharda University is formed of 9 Clubs, where each of the clubs will be operated by student coordinators and board members under the supervision of faculty coordinators. The cultural society will be governed overall by the following functionaries:

- The Dean of Students' Welfare
- The Associate Dean of Students' Welfare
- Faculty Advisors of Cultural Society

*Music Club caters to the passion of student providing quality facilities like instruments, dedicated music room and a plethora of events. It serves as a platform for musicians of all genres and skill levels to showcase their talent at various events like Sufi Night and Voice of Sharda, etc. held at Sharda University.*

## FINE ARTS CLUB



*The Fine Arts Club brings out the hidden artistic talents of our students, cultural programmes are conducted during Independence, Sports and college day function. Students participate in Inter & Intra-College competitions. The purpose is to encourage students to express their thoughts and emotions through art.*

## MUSIC CLUB



## DRAMATICS CLUB

*The Dramatics Club is for students who are interested in Performing Arts. The Club offers acting education, a creative outlet for theatrically minded students, and a variety of theatrical productions for the students to enjoy. In the past students from the Club brought accolades for the University in various events.*



## DANCE CLUB

*The Club was established with the mission of bringing out the hidden talents of students and also provides them a stage where they can showcase their dancing talent and interest. The Club provides lot of opportunities in the form of competition and workshops for igniting the spark of interest present in the budding technocrats and honing their skills towards showcasing their talents.*



The Fashion Club aims to bring students together who have a passion for the fashion industry by participating in local and regional fashion events. Club members work with Fashion Merchandising students to help with events and activities on and off campus. The Club has hosted fashion shows, fashion showcases, and window dressings of local businesses.

**FASHION CLUB**



The Club aims to foster love for language, enhance literary creativity and provide an avenue for self-expression beyond the school curriculum. It is also to develop and hone the literary skills of students and inspire them to develop a taste for literature by conducting various workshops. The Club also initiates competitions in extempore, essay writing, creative writing, poetry writing, debate, elocution, quiz and reading to enhance the speech and oratorical skills.

**LITERARY CLUB**



**DIVERSITY CLUB**

Sharda University has a diversified group of students from across 80+ nationalities. The Diversity Club is dedicated in raising awareness of the various cultures among all students. Throughout the year various events are organized by the students to explore different cultures like Rejoice 3D, Festivals of Light, etc.



**PHOTOGRAPHY CLUB**

Photography Club of Sharda provides a platform where talent meets creativity and gives rise to productivity. Students are engaged in various activities that challenge their imaginative capabilities, assist in sharpening their photographic skills, and present an opportunity for students to learn from each other.



**ENVIRONMENTAL CLUB**

The main purpose of the Environmental Club is to educate on sustainable practices, to implement change in the best interest of the environment, and to include all persons working to improve the future of our earth by conducting significant workshops and seminars.

# IN CAMPUS SCHOOL EVENTS



Community Connect Visit 2023, School of Pharmacy



Student Training for Placement 2023, School of Pharmacy



National Service Scheme Cell (NSS) Activity 2023, School of Pharmacy



Fresher's Party 2023, School of Pharmacy



Visit to IPC 2023, School of Pharmacy



Innopharmax 2023, School of Pharmacy

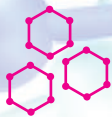


7th Convocation Ceremony 2023, School of Pharmacy



7th Convocation Ceremony 2023, School of Pharmacy

# LABORATORIES



**Inorganic  
Pharmaceutical  
Chemistry Lab**



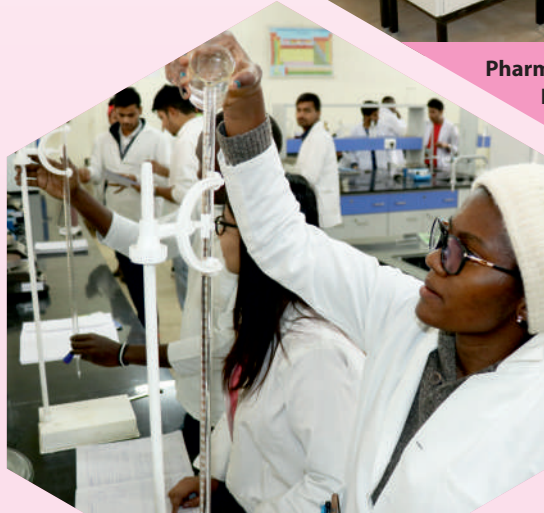
**Pharmaceutical  
Chemistry Lab**



**Pharmaceutics  
Lab**



**Pharmaceutics  
Lab**



**Pharmaceutical  
Chemistry Lab**



**Inorganic  
Pharmaceutical  
Chemistry Lab**

# PLACEMENTS



**Mr. Puneet Sindwani**

(started start-up: **TAMIS**)

Sharda University is a great platform for the students in terms of providing knowledge, Practical exposure. In my four years in the college, I have learnt a lot. This platform not only helps me to increase my knowledge in academics, but I have also learnt new skills due to the practical exposure they have provided me in terms of guest lecture and industrial visit.



**Mr. Aman Kumar Chaudhary**

Recruited by  
Cognizant



**Ms. Tushar Chaudhary**

Recruited by  
IDS Infotech



**Mr. Kapil Karki**

Recruited by  
VXL Pharma



**Mr. Shelesh**

Recruited by  
Meradoc Health tech



**Ms. Saloni Sharma**

Recruited by  
Avoraus Pharma



**Mr. Aman Sisodiya**

Recruited by  
Vitamystic



**Ms. Parul Chauhan**

Recruited by  
Felix Hospital



**Mr. Abhinav Singh**

Recruited by  
Albert David Ltd



**Ms. Soni Singh**

Recruited by  
Seemax Biotech



**Mr. Akshay Sansanwal**

Recruited by  
Concentrix

# HIGHER STUDIES



**Mr. Shivam Tyagi**

(Pursuing Higher studies : **La Trobe University, Australia**)

Events conducted by School of Pharmacy like Best Practices and Industrial visit in health care professions, provide better understanding about safety, therapeutics effect of Drugs along with their adverse effect.



**Ms. Pragya Gupta**

(Pursued Higher studies : **Columbia University** & working at **Matica Biotechnology, Inc, USA**)

School of Pharmacy, Sharda University provides one of the best Pharmacy education in India. The Physical resources like library, laboratories, class rooms and World class teachers.



**Mr. Ujjwal Kansal**

(Pursuing Higher studies : **La Trobe University, Australia**)

The ambience of the Sharda University was very good. My experiences in Sharda help me to explore myself and with the help of lab experiment, I got the practical knowledge.



**Ms. Saloni**

(Pursuing Higher studies : **Aston University, City Centre of Birmingham, England**)



**Mr. Dikshant Thakur**

(Pursuing Higher studies : **Apex University, Kathmandu, Nepal**)



**Mr. Priyam Kumar**

(Pursuing Higher studies : **MBA (Pharmaceutical Management, Jamia)**)

# GREATER NOIDA. HUB OF EDUCATION IN DELHI-NCR.

Situated adjacent to New Delhi, Greater Noida is one of the fastest developing educational hubs. Home to some of the leading universities in India, Greater Noida sees lots of international students pursuing their career dreams.

India's first ISO 9000-2000 certified city, Greater Noida is amongst the cleanest, greenest and most well planned cities of India. Greater Noida is amongst the selected cities of the world, chosen for F1 Grand Prix Race.

Sharda University campus at Knowledge Park III is the largest in Greater Noida & the entire NCR.

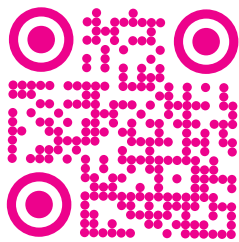


“Greater Noida integrated township is shaping up as India's smartest city, the National Capital Region's most modern urban development centre and its fastest-developing centre of attraction. It has emerged as a modern model of far-sighted town planning.”

# REGIONAL REACH- SHARDA COUNSELLING CENTRES



**SHARDA  
UNIVERSITY**  
*Beyond Boundaries*



**SHARDA UNIVERSITY CAMPUS**  
Plot No.32, 34, Knowledge Park III,  
Greater Noida, UP-201310  
E-mail: [admission@sharda.ac.in](mailto:admission@sharda.ac.in)  
Website: [www.sharda.ac.in](http://www.sharda.ac.in)  
Helpline: **0120-4570000**  
Ph.: **0120-4060210/11**

## AIZAWL

[admission.aizawl@sharda.ac.in](mailto:admission.aizawl@sharda.ac.in)  
+91-9311211519, +91-8826998009

## BHOPAL

[admission.bhopal@sharda.ac.in](mailto:admission.bhopal@sharda.ac.in)  
+91-7428292470, +91-9205471858

## BHUBANESWAR

[admission.odisha@sharda.ac.in](mailto:admission.odisha@sharda.ac.in)  
+91-8448897664, +91-8826998009

## BENGALURU

[admission.bengaluru@sharda.ac.in](mailto:admission.bengaluru@sharda.ac.in)  
+91-8929321600

## CHENNAI

[admission.chennai@sharda.ac.in](mailto:admission.chennai@sharda.ac.in)  
+91-9205471858, +91-8826998009

## DEHRADUN

[admission.dehradun@sharda.ac.in](mailto:admission.dehradun@sharda.ac.in)  
+91-9205883454, +91-9205471858

## DIMAPUR

[admission.dimapur@sharda.ac.in](mailto:admission.dimapur@sharda.ac.in)  
+91-8448897662, +91-8826998009

## GUWAHATI

[admission.guwahati@sharda.ac.in](mailto:admission.guwahati@sharda.ac.in)  
+91-9205883450, +91-8826998009

## HYDERABAD

[admission.hyderabad@sharda.ac.in](mailto:admission.hyderabad@sharda.ac.in)  
+91-9205883452, +91-9205471858

## ITANAGAR

[admission.itanagar@sharda.ac.in](mailto:admission.itanagar@sharda.ac.in)  
+91-8448897663, +91-9205883450

## IMPHAL

[admission.imphal@sharda.ac.in](mailto:admission.imphal@sharda.ac.in)  
+91-8448897661, +91-9205883450

## KOLKATA

[admission.kolkata@sharda.ac.in](mailto:admission.kolkata@sharda.ac.in)  
+91-9205883455, +91-8448198392

## KOCHI

[admission.kochi@sharda.ac.in](mailto:admission.kochi@sharda.ac.in)  
+91-8800398726, +91-8826998009

## LUCKNOW

[admission.lucknow@sharda.ac.in](mailto:admission.lucknow@sharda.ac.in)  
+91-9205883451, +91-8448198397

## PATNA

[admission.patna@sharda.ac.in](mailto:admission.patna@sharda.ac.in)  
+91-9205883453, +91-8448198394

## RANCHI

[admission.ranchi@sharda.ac.in](mailto:admission.ranchi@sharda.ac.in)  
+91-8448198391, +91-9205883459

## RAIPUR

[admission.raipur@sharda.ac.in](mailto:admission.raipur@sharda.ac.in)  
+91-8448198398, +91-8448198397

## SHILLONG

[admission.shillong@sharda.ac.in](mailto:admission.shillong@sharda.ac.in)  
+91-8448897662, +91-8826998009

## SIKKIM

[admission.sikkim@sharda.ac.in](mailto:admission.sikkim@sharda.ac.in)  
+91-9205883458, +91-8826998009

## SRINAGAR

[admission.srinagar@sharda.ac.in](mailto:admission.srinagar@sharda.ac.in)  
+91-8800398724, +91-8826998009



THE WORLD IS **HERE**. WHERE ARE **YOU?**

Plot No. 32, 34, Knowledge Park-III, Greater Noida (Delhi-NCR)-201310

☎ 0120-4570000 ☎ 0120-4060210/11

✉ [admission@sharda.ac.in](mailto:admission@sharda.ac.in) 🌐 [www.sharda.ac.in](http://www.sharda.ac.in)

Follow us on Social Media platforms



**Disclaimer:** All material in this brochure is the copyright of Sharda University. The University makes every effort to ensure that all the information contained here is accurate. The information and material contained in these pages, and the terms, conditions and descriptions therein are subject to change as the Information Brochure has been prepared well in advance. Please note the updated information available on the University Website before you make any informed decision.