Estd. in 2001

NIET
INSTITUTE OF PHARMACY

www.niet.co.in

INFORMATION BROCHURE

Opening Avenues for Rewarding Careers







NIET INSTITUTE OF PHARMACY

Our Placement Partners

Some of our students have already been placed in these companies :

WIPRO Applying Thought
Infosys POWERED BY INTELLECT DRIVEN BY VALUES
SYNTEL Consider IT Done
IBM
HCL HCL INFOSYSTEMS LTD.
HCL COMNET
NIIT technologies
bharti
team4U a Randstad company
INFOTECH Building relationships globally
Torry Harris Distributed e-enterprise Computing
HCL HCL TECHNOLOGIES
MetLife peace of mind. guaranteed.
KEANE we get IT done
accenture High performance. Delivered.
SR Infotech Hosting & Networking
Satyam
ENERGY CONSERVATION PRODUCTS cbs
Birlasoft
ICICI PRUDENTIAL We cover you. At every step in life.
tns total network support
RELIANCE Communications Anil Dhirubhai Ambani Group
CADILA PHARMACEUTICALS LIMITED
Birla Sun Life Insurance
TACIT India "We provide, Live assets..."
GlobalLogic The Leader in Global Product Development
Renaitree
GABRIEL Gabriel India Limited
DENSO
TEREX | VECTRA
Trident
J-art broadband Co. Ltd.
USTechnology
syscom targetting unexpected





CONTENTS

ABOUT NIET

1. NIET Vision and Mission
2. The Institute
3. From the Desk of the Chairperson
4. Managing Director's Speak
5. Message from AMD

INSTITUTE OF PHARMACY

6. Message from Director, Pharmacy
7. Message from Dean (R&D) Pharmacy

NIET IN FOCUS

8. NIET in Focus
9. Career Opportunities for Pharmacy Graduates and Post Graduates
10. Cutting Edge
11. Library and Information Centre
12. Computing Facilities

FACILITIES

13. Infrastructure
14. Sports and Leisure
15. Intellectual Capital
16. Students
17. Hostels
18. Entrepreneurship Cell

ADMISSIONS

19. Eligibility for Admission
20. Courses and Fee Structure

PHARMACY ACADEMICS

21. Pharmacy Institute
22. Faculty Profile (Pharmacy)
23. Course Structure (Pharmacy)
24. Academic Achievements
25. NIET Enter IAS arena

STUDENTS' PLACEMENT

26. Institute's Placement Record

RESEARCH AND DEVELOPMENT: PHARMACY

27. Industry-Institute Research Collaborations
28. Expertise of Faculty Members of the Institute
29. List of Major Instruments









Vision

A world class institute of academic excellence in the field of science and technology committed to the holistic development of its students and the faculty, widely respected for its engagement with ethical and responsible teachings and wider global concerns.



Mission

To impart quality education with a view to develop skilled human resource, capable of meeting the challenges of evolving technologies and environmental concerns. To contribute to the industrial growth and socio-economic development of India.

The Institute

NIET is a premier Engineering and Management institute of India's National Capital Region (NCR). It was established by eminent visionaries, responsible for setting up the City Educational & Social Welfare Society of Meerut, with a vision to provide value driven education of global dimensions.

The institute is managed by City Educational & Social Welfare Society, which runs several prestigious education and health organizations, viz. NIET (Noida Institute of Engineering & Technology), MIET (Meerut Institute of Engineering & Technology), CVPS (City Vocational Public School), ACTS C-DAC, Pyramid Finishing School, Dayanand Nursing Home, Chandra Sen Charitable Hospital and OM Diagnostic Centre.

Noida Institute of Engineering & Technology, a self financed institute, offering high standard quality education to students from all corners of the country, is situated in Greater Noida (a hub of global MNCs). The Institute has a sprawling area of 13.90 acres and a lush green ambience all around. It is developing as a centre of excellence imparting technical education and generating competent professionals with a high degree of credibility, integrity and ethical standards. We aim at recognizing, respecting and nurturing the creative potential of each student.





From the desk of the
Chairperson



Dr Sarojini Agarwal

I believe that education has the most critical role to play in the progress of the nation. We realize that our students represent the future of our society and we take our responsibility seriously.

We ensure that with rock solid foundation we help them build here both in terms of skills and values that will stand them in good stead no matter which career they choose. Along with the requisite academic and related skills, we try and instill in our students empathy for those less fortunate and concern for the environment around them. We create opportunities, not just for young people to learn, but also for them to experience the fulfillment that comes from sharing this learning with others. At NIET, we will always be focused on delivering education that will help create the leaders of tomorrow's world - men and women who will not just be successful in their individual capacities but who will in turn contribute to and nurture the world they live in. I would like to thank the generations of parents who have entrusted us with the care and education of their children. It is their faith and belief in NIET that has helped us come so far.

"Positive Thinking May Not Guarantee Success,
But Negative Thinking Definitely Guarantees Failure"

Managing Director's Speak

The NIET is now in the twelfth year of its existence. It has been a successful, rewarding and satisfying journey since its inception. NIET has expanded well with B. Pharm, M. Pharm, MBA, PGDM, MCA, M. Tech and seven disciplines in B. Tech. NIET Business School is growing with its PGDM program. The M. Tech program in VLS and CAD which was started in the academic year 2008, has met with an overwhelming response along with M. Tech program in software engineering and M. Pharm that have been started in the academic year 2009. The academic departments are now spread over four academic blocks. The new building which houses the Administrative Block, close to the entrance, is the best amongst other institutions in the NCR region and has a great architectural facet with nicely done interior.

NIET is better known for its faculty and the achievements of its students. The institute is very proud to have well qualified and senior faculty. The faculty members are highly experienced, dedicated to teaching; shaping the students' career is foremost in their minds. The institute has also made a provision for personality development of students and enriching their communication skill. A separate directorate of career management is working hard for proper placement of students in reputed companies. These efforts are giving us encouraging results. I advise the aspiring students to work hard here and make good use of the library with well stocked books and nicely planned and well equipped laboratories. Positive thinking, hard and dedicated work will enable them to open the doors of success in whatever venture they aspire to enter.

My best wishes to all members of the NIET family, including the newly joining students!



Dr O P Agarwal

"Success is a Measure Decided By Others, Satisfaction is a Measure Decided By Us."



Dr Neema Agarwal

What is Success?
Success is When Your Signature
Becomes An Autograph

Message from AMD

Health is wealth -as the proverb goes through the ages, Drugs and pharmaceuticals, being the life support are equally important as food and other basic needs of life. Considering the present global economic scenario, it has become imperative to provide quality medicine at a cheaper rate so that it is within the reach of the poor.

Pharmacy education and training in the field of drugs includes the manufacturing process for the old molecule and invention of newer leads. Other related areas like Quality Assurance, Total Quality Management, Clinical Pharmacology and Community Pharmacy, Intellectual Propriety rights and regulatory affairs, etc are the areas of present day priorities.

'Industry-Education interactions are much talked about since the past many years but unfortunately for different reasons, almost nothing could be achieved. Now, it is the most important proposition to interact with the industries. To begin with, the resource persons from industries in the nearby areas may be invited from time to time, to visit the Institutions imparting Pharmacy education and deliver lectures highlighting the needs of the industry. Industries may be approached for collaborative research projects with the Institutions having facilities for post-graduate studies and research.

With this, I wish more students are attracted to the profession so that there is no dearth of manpower in various areas like drug Industries, all areas including Marketing and Sales, Drug Development, Hospital, Drugs Control Administration and Govt. quality control laboratories, Customs and Excise departments and Pharmaceutical educational institutions.

Message from
Director Pharmacy

Pharmacy profession being an integral part of the national healthcare system has to play an important role in various issues related to national health. The Indian Pharmaceutical Industry is now growing consistently and has emerged as a leading industry in the complex field of new drug manufacturing technology. The Institute of Pharmacy of Noida Institute of Engineering and Technology started its journey in 2005 as a model pharmacy school with various graduate, post-graduate and research programs in Pharmaceutical Sciences. The institute is approved by AICTE and the Pharmacy Council of India (PCI) and is affiliated to UPTU, Lucknow. The institute has excellent, well equipped, sophisticated laboratory facilities, a herbal garden, ethical committee approved animal house, library and good teaching and learning practices based on students' feedback systems. It has highly experienced faculty members who encourage students to carry out research in the fields of their interest and are invited to deliver lectures at various National and International Conferences as well as at institutions of repute. Our educational system is not just to impart traditional technical knowledge. It is providing a platform for functional aptitude development in the students of today who shall make a difference to the world tomorrow. Every individual involved in the set up is in pursuit of innovative research. If practical based education is the need of the hour, then we can boast of being in tune with the times. A highly active Training and Placement cell which apart from constantly monitoring the personality development and training of students assists the students in their placements in the corporate sector. We are on the way to achieve the status of the top ten pharmacy institutes of the country. I hope that the students of NIET will be able to utilize the infrastructure and prove themselves as talented professionals to meet the global challenges ahead.

I wholeheartedly welcome all the aspiring and brilliant students to this Institute and wish them a highly exciting and successful professional career.



Dr A Mazumder

"Success Depends Upon Individual's Initiative and Exertion, And Can Not be Achieved Without Hard Work"



Dr R Mazumder

Message from
Dean (R & D) Pharmacy

The Institute of Pharmaceutical Technology of NIET, Greater Noida, commenced its journey in 2005 and within a period of six years it stands as a centre of learning, providing its students a balanced exposure of Industry and academia. The institute has always laid special emphasis on the training and placement through a well dedicated young and energetic team of faculty members.

We are proud to place our students successfully in various pharmaceutical houses of repute including Cadilla, Alembic Ltd, Lupin Pharmaceuticals, Glaxo SmithKline, Ranbaxy Ltd, Unichem Labs, Cipla Ltd, IPCA Labs, Alembic, Biocon Pharmaceuticals, Emcure Pharmaceuticals and so on.

Various reputed pharmaceutical organizations like Eli Lilly and Co (India) Pvt Ltd, Wipro, Radicura Pharmaceutical Pvt Ltd and Pyrogen Life Science have also interacted with our institution for training, campus selection and industrial visit. We believe in the all round development of students, so that they can place themselves well in various industries.

We heartily invite you to the placement process of the department to select our B Pharm and M Pharm students and hope that your expectations will be fulfilled.

> Experience is that Marvelous Thing,
> That Enables You Recognize
> A Mistake, When you Make it Again

Career Opportunities for Pharmacy Graduates and Post Graduates



- Production of Bulk Drugs, Pharmaceuticals, Cosmetics and in Biotechnology based industries
- Quality Control and Analysis
- Sales and Marketing
- Research and Development (R & D) Division
- Hospital Pharmacist as Manager
- Pharmaceutical Regulatory Affairs
- Drug Control Administration
- Pharmacovigilance Officers
- Higher Studies (Doctoral) and Research
- Academic Institutions
- Clinical Research







NIET in Focus...Career Starts here

Education at NIET is focused on equipping students with the critical skills they need to acquire in today's globalized world. Whether they choose to be entrepreneurs or to build careers with leading organizations, their span at NIET gets them started on the way to their goals. That's why we say careers start here.

What truly sets NIET apart ?

Our unique 360 degree approach that builds synergy between education and industry and ensures that our programs are completely in synchronization with the contemporary economic context.

At NIET, students get an environment that opens up a new world of opportunities, helps them to make the right choices and ensures that they are ready to start out on their own. They also benefit from a strong, global, alumni network. That's why we say that young people who come to NIET leave with much more than a degree. They take with them a valuable asset that they can count on, all their lives.



Cutting Edge@NIET







Campus wide Quality Improvement Program (CWQIP)

The Campus Wide Quality Improvement Program (CWQIP) is about optimizing teaching and learning methods across the campus. CWQIP works on three distinct fronts. First, it sets up a system for accountability and continuous improvement in the classroom. Next, it creates an environment where each student is constantly motivated to excel and reach higher. Finally, it provides proactive career management facilities that help students to find internships and full time jobs through a variety of channels.

Technical Skill Development (TSD)

The depth of technical skills that students develop depends to an extent on the course they have chosen. However, all students are given a conceptual grounding in core skills and applications orientation through real time projects to ensure that their skills are concurrent with the market needs.

Business Skills Development (BSD)

All students are taught essential business skills through industry interaction as well as innovative channels like Marketing and Finance Clubs. We believe that this training will stand them in good stead when they make the transition from employee to employer.





Interpersonal Skill Development (IPSD)

Creativity, lateral thinking, communication and people management skills are essential components for progress. Our IPSD program is to develop these skills through goal setting exercises, group discussions, mock interviews and presentations. Interested students can also learn a foreign language on the campus.

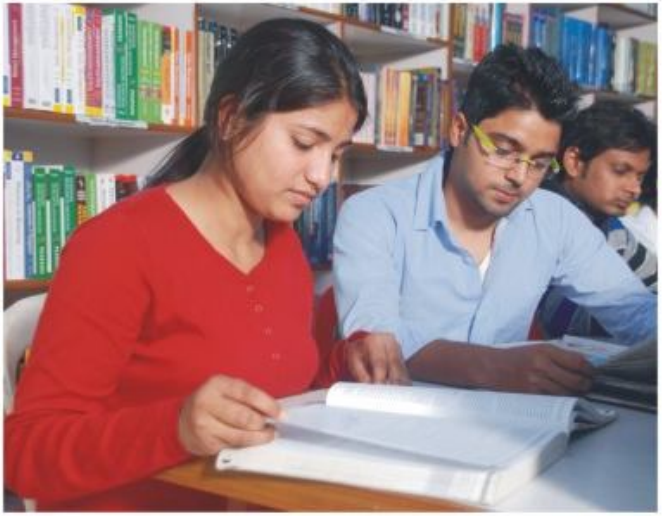
Weak Students Development Program(WSDP)

Identification of weak students is done through progress monitoring. Special Study Schedule is prepared for Weak Students focusing towards improvement. After implementation of this program, our academic results have shown a tremendous improvement.



Total Student Development Program(TSDP)

We believe that to be leaders in the real world, students must develop the intellectual breadth and creativity to tackle the challenges of increasing complexity, globalization and rapid change. The Total Student Development Program (TSDP) focuses on every aspect of students' personalities, helping them develop interpersonal technical and business skills.





Library & Information Centre

The libraries at NIET occupy over 14,000 square feet and provide students with access to a vast repository of resources, including books and periodicals. The peaceful, sunlit areas provide ideal study spaces. Our libraries remain open until midnight on all days. During the examinations, they are open 24 hours. Completely automated library management systems make it possible to borrow books at any time of the day or night, as well as make reservations online. Multiple copies ensure that resources are easily available for reference in the library. Trained staffs are always at hand to assist students.







Computing Facilities @ NIET

Technology is fast becoming ubiquitous and the education environment is no exception. We strive to make learning more creative, interactive and information driven by using sophisticated delivery techniques. At NIET, there are 20 different computer laboratories across the campus; however, fourteen hundred computers are for use by students and staffs. High-end sophisticated computing facilities are available to meet project requirements and encourage research activities. We have 10 Mbps dedicated lease line and 24 hours Internet connectivity. The local Internet, a 100 Mbps switched network, provides an interactive platform for sharing resources and building communities.

Intellectual Capital @ NIET

NIET faculty is our most precious resource and one of the four pillars on which the institute rests (the other three are students, infrastructure and placement). Our faculty members develop and deliver educational programs that bring excellent results taking NIET to the top position. Teachers at NIET have impeccable, extensive expertise and experience in their chosen fields and an overriding commitment to the welfare of their students. Faculty involvement at NIET goes far beyond the academic and influences every aspect of campus life.

In addition to their teaching duties, faculty members guide and mentor students, participate with enthusiasm in their academic, research and sports/cultural pursuits. This atmosphere of inspired teaching and engaged learning fosters close bonds between the faculty and student community. In fact, we've found that the majority of students continue to stay in touch with their teachers, calling for advice or to share success from all corners of the globe.





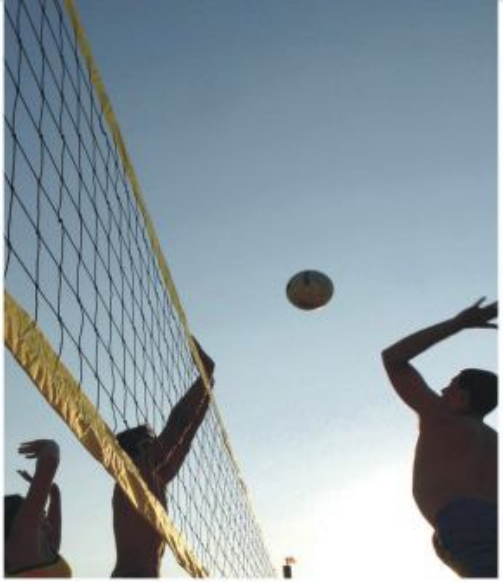
Infrastructure



Infrastructure at NIET is carefully developed in response to students and faculty needs; to ensure that there are no boundaries between the discovery, transfer and application of knowledge. We believe this sustained investment has given returns in the form of not just better academic performance, but in the ability of the NIET community to innovate, embrace new challenges and seize new opportunities.

The NIET campus is designed to support rigorous academic study and promote shared learning among a diverse student community. It comprises over 4 lakh square feet of built up area and vast areas of generous, open green grounds sprawling over 13.90 acres.

Our campus incorporates infrastructure that matches the best in the country, ensuring that students have everything they need for a rich, stimulating campus life. The classrooms are planned to maximize light and space and students have access to the latest computing and research facilities. Outside the classroom, secure hostels and a modern cafeteria provide comfortable on-campus living, while excellent sports and recreation facilities give every student the opportunity to fully explore and develop their potential.





Sports & leisure@ NIET

At NIET, students develop leadership and team skills pursuing their interests through diverse organizations. From sports and debates to the famed NIET band, the various teams reflect the wide range of personal and professional interests of our vibrant student community. These student-driven and new initiatives are always welcome.

From cricket to basketball, athletics to yoga, students can stay fit in any way they choose. Excellent coaching facilities allow them to hone their skills. NIET teams have won many accolades for their performance on the sports field.

NIET recently started with Marathon Club where students and other citizens of Greater Noida actively participate.

Auditorium and Gymnasium

NIET has a well-designed auditorium where many a student takes centre stage and showcases his scholarship and cultural talents. The auditorium provides students a platform to indulge in various extracurricular activities and build their personalities. In order to help students keep their bodies fit, along with their mind, a state-of-the-art gymnasium equipped with the latest exercise equipment is made available to the students.

Transport

Presently, the bus is being provided from New Delhi, all parts of Noida, Greater Noida, Meerut and Ghaziabad.







Students @ NIET

Student enthusiasm and feedback is an important driver for change and evolution at NIET. We are proud of our vibrant student community that continually innovates and excels in all spheres, from academics to arts and sports. Together they make up a marvelous pool of diverse interests and talent that thrives on the rich cultural, recreational and social opportunities in our campus. We help them to develop independent thinking, initiation skills, enterprise and resilience so that they can effectively apply the knowledge they acquire. Recognition and rewards for excellence encourage healthy competition and motivate students to go that extra mile.

The NIET educational experience not just develops students' intellect, but it also shapes their character. While our student community is enriched by its diversity, there are certain values we seek to inculcate in every one who studies here. All NIET graduates are distinguished by a fierce commitment to their goals, integrity and concern for the environment and the society they live in.

An NIET degree must be an asset whose value continues to appreciate with time - we recognize that this requires that our student body be of the highest quality. We have set up processes to ensure that we continue to attract and admit the best possible talent, so that the institution and alumni network benefit from fresh and new intellectual capital.

> An NIET degree must be an asset whose value continues to appreciate with time







Hostels @ NIET

"Stringent, round the clock security arrangement and a doctor on call"

While students can choose to be day scholars, we believe that campus living encourages independence and helps the students to develop the ability to adapt. The leafy NIET campus offers delightful spaces for study, living and interaction. The excellent residential facilities are carefully planned according to international standards. Three hostels on the campus offer well ventilated, comfortable rooms with separate hostels for girls and boys. Rooms are available on a single or double / multi sharing basis.

Common recreational areas develop a sense of camaraderie and foster long term bonds. The modern cafeteria, with its kitchen and airy patio is equipped to serve hundreds of students a day.

Stringent, round the clock security arrangements and a doctor on call ensure that all student needs are attended to.



PYRAMID Finishing School



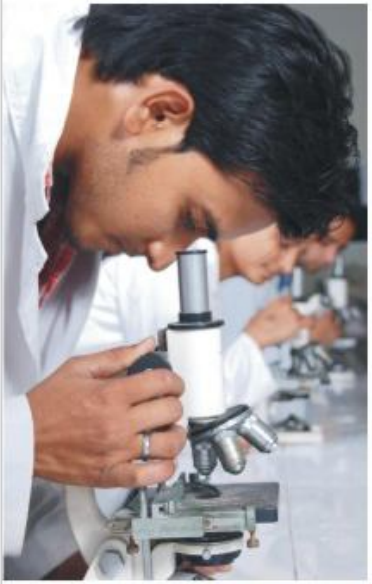


PYRAMID Finishing School is a first of its kind endeavour that has been started with the vision of enhancing employment amongst fresh graduates, imparting world-class business skills for sustained performance and career success and to meet the evergrowing industry demand for suitable talent at the entry level.



NIET Times





Entrepreneurship Cell

To be the breeding house of successful entrepreneurs by bringing out the latent potential of students, leading to the innovation driven growth of society.

Objectives

- Promote creative thinking and efficient work.
- Develop communication, marketing and management skills.
- Establishment of Incubators.
- Make productive business plans.
- Secure finance through venture capitalists.
- Convert innovations into marketable products.



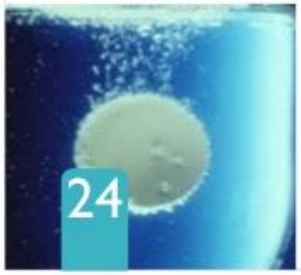


NIET INSTITUTE OF PHARMACY



Eligibility for admission through SEE-UPTU

1. For admission to the first year of B Pharm candidates must have passed intermediate examination of U P Board or 10+2 levelexamination or its equivalent from any recognized Board / University : Securing (I) minimum 50% (45% for SC / ST) marks in total of the required subject combination (two compulsory and one optional subject). This combination is given in the information brochure of SEE-UPTU 2014.
2. For admission to second year (lateral entry) of B Pharm, the candidates must have passed two years' diploma in the Pharmacy course securing minimum 60% marks in aggregate.
3. For admission to the first year of M Pharm, candidates must have passed B Pharm from any recognized university securing a minimum of 60% marks in aggregate. Candidates with valid GPAT score are preferred.



Courses

UNDERGRADUATE COURSES	DURATION	INTAKE
B Pharm (PCI approved)	4 years	100
B Tech (Computer Science & Engg.)	4 years	180+60*
B Tech (Electronics & Communication Engg.)	4 years	180+60**
B Tech (Electrical & Electronics Engg.)	4 years	180+60*
B Tech (Information Technology)	4 years	120
B Tech (Mechanical Engineering)	4 years	180+60**
B Tech (Civil Engineering)	4 years	180
B Tech (Chemical Engineering)	4 years	60
B Tech (Biotechnology)	4 years	60

*College Code 273, ** In second Shift)

POSTGRADUATE COURSES	DURATION	INTAKE
M Pharm in		
• Pharmaceutics	2 years	24
• Pharmacology	2 years	24
• Pharmaceutical Chemistry	2 years	18
• Pharmaceutical Marketing Management	2 years	18
MCA	3 years	180
MBA	2 years	180
PGDM	2 years	60
M Tech in		
• CAD	2 years	18
• Computer Science & Engg.	2 years	24
• Software Engineering	2 years	18
• Telecommunication Engg.	2 years	18
• VLSI Design	2 years	18
• Mechanical Engineering	2 years	24
• Power Electronics	2 years	18







Institute of Pharmacy Profile

Institute of Pharmacy

The Institute of Pharmaceutical Technology was established in NIET in 2005. Pharmacy education in India has advanced to match global standards and recent GATT agreement and patent rules have given a thrust to the research and development activities leading to a search for new and active drug molecules. With this in background and recognizing the potential of this emerging field of technology and to meet the growing need for well trained graduates and post graduate educated pharmacists, the management committee of **NIET started the Bachelor of Pharmacy (B Pharm) course in the campus of this institute in 2005 and Master of Pharmacy (M Pharm) in 2009. Both the courses are already approved by AICTE and PCI and the institute is affiliated to UPTU.** The B Pharm course has been approved by PCI, New Delhi since 2005.



The Pharmacy Institute has a lively, stimulating and robust scientific community with a highly qualified and competent academic staff and a large number of postgraduate students, research fellows and visiting scientists. It is well equipped for both teaching and research activities that are undertaken across the whole spectrum of Pharmaceutical Sciences. **It encourages and supports studies** involving a range of research strategies and has particular expertise and experience in both quantitative and qualitative research methods including studies of innovation. The Instrumentation Laboratory of the Pharma chemistry Division provides all the necessary and sophisticated instruments including HPLC, FTIR, Brookfield





viscometer, rheometer, BOD incubator, deep freezer, trinoculor microscope and double beam spectrophotometer.

The **Biotechnology Division also possesses a Microbiology laboratory** in which expert faculty members train the students to prepare culture media for microbial growth including various sterilization technologies. Various industrial quality control operations like sterility testing, antibiotic assay, pyrogen testing and microbial limit tests are routinely carried out in the Microbiology laboratory. The section has a vast data bank comprising of various reference microbial strains and multi-drug resistant hospital isolates.

Pharmaceutical Technology laboratory is there for training the students to formulate drugs and cosmetics. All the machines and sophisticated instruments of Pharmaceutics Division including a Hydraulic bench to study parameters of fluid flow are available in the Machine Room and the Instrument Laboratory. Unit Operation laboratory trains the students in various parameters in the study and monitoring of chemical processes involved including fluid flow, particle size reduction, etc. Physical Pharmacy, Prescription Pharmacy and Dispensing Pharmacy labs train students in serving prescription drugs and pharmaceuticals following the norms for labeling and serving as is done today in the hospitals. The **Pharmaceutics Division** has a well developed laboratory designed and constructed by Godrej and equipped with a number of instruments like Stability Chambers, Dissolution Apparatus, Tapped Density Apparatus to provide an exposure to the modern pharmaceutical industry for the students.







Institute of Pharmacy

Pharmacy Institute Profile

Machine Room

The machine room is well equipped with various machines which are used for pharmaceutical production and formulations. Some of the available machines are: Colorimeter, Capsule Filling Machine, Dissolution Apparatus with i-disso camera and autosampler, Disintegration Test Apparatus, Double Cone Blender, Electronics Balances, Friability Test Apparatus, Hand Grinding Mill, Oven, Tablet Punching Machine (16 punches), Digital Tablet Wardness Tester, Tray Drier, Tablet Coating Pan, Tablet Polishing Pan and so on.

Pharmacology Laboratory

Pharmacology laboratory is complete with all the required instruments for the study of effects of drug substances. Computer simulation of the experiment is also taught through available CDs. Physiology, Anatomy and Pathophysiology laboratories provide the necessary training to understand different human body parts and physiological processes. Apart from the above mentioned laboratories, the department has a well designed and equipped laboratory to facilitate research for M Pharm and PhD scholars. In the recently constructed Pharmacology lab by Godrej many research facilities are being developed for modern cancer research and neuropharmacology research.

Animal House

The Pharmacology Division also maintains a well planned and equipped animal house with breeding facilities. The animal house is also approved by the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Ministry of Animal Welfare.











Library

The Institute of Pharmacy is enriched with books and journals of national and international repute. It contains 8,000 books on different subjects and around 44 (national and international) journals. In addition to this, the department has 105 e-journals and reprographic facilities.



Museum

There is a well designed and organized museum, starting from the conditions existing in the days of Apothecaries to modern day systems. It is well equipped with various models and there are also charts, formulations from markets and also those prepared in the department by the students.

Computer Laboratory

The Pharmacy institute has its own well equipped Computer Laboratory with a proper seating arrangement for fifty students at a time. The laboratory is maintained and run by qualified and trained computer personnel.

Instrument Laboratory

It also has a very well equipped and sophisticated instrumentation laboratory used for quality control and testing of drugs and pharmaceuticals. A few of the important instruments are as follows:

•Perkin Elmer FTIR with KBr Press • UV Spectrophotometer (Shimandzu) • UV Spectrophotometer (Elico) • Brookfield Rheometer • Brookfield Viscometer • Colorimeter • Deep Freezer • Biopac • Stereotaxy Apparatus • Dissolution Apparatus with i-disso Camera and Autosampler Facilities • BOD incubator • Conductivity Meter (Elico) • Tablet Disintegrator • Flame Photometer • HPLC Binary (Cyber Lab) • Karl Fisher Apparatus • Melting Point Apparatus (Digital) • Magnetic Stirrer with Hot Plate • Moisture Analyzer • Nephelometer • Polarimeter with Sodium Lamp • pH Meter (Systronics) • pH Analyzer (Elico) • pH Tutor (Eutech) • Sonicator • Trinoculor Research Advance Pathological Microscope • UV Chromatography Cabinet.







Institute of Pharmacy
Department Profile

Medicinal Plant Garden

Today there is great demand for herbal medicines in the market on account of itsnone or lesser side effects in comparison to allopathic medicines. The Pharmacognosy Division has a Medicinal Plant Garden with a number of rare plant species. More than 100 plants of medicinal and aromatic importance have been planted and are being maintained in the Herbal Garden. For this purpose, there are facilities in the Institute of Pharmaceutical Technology for developing various herbal drugs and formulations. The training in the garden is an integral part of the curriculum and the various species of the medicinal plants used by the students for their projects and research work generate interest in the subject. Pharmacognosy and Phytochemistry laboratories also provide facilities to study different crude drugs and phytochemicals. The herbs and plants are also exploited in the search for the "New Active Molecule"











Pharmatech Society

The Pharmatech Society of the Institute of Pharmaceutical Technology was constituted in October 2008 to execute various students and faculty welfare activities related to the pharmacy profession. The society is running smoothly and executing its various activities successfully. Recently it has successfully organized a number of Guest Lectures, National Pharmacy Week, Freshers' Welcome, Farewell parties and so on.

Industry-Institute Collaborative Research

The Institute of Pharmaceutical Technology has signed an MOU for conducting industry-institute collaborative research projects at a post graduate level with organizations like Ranbaxy, Glaxo Smith Kline, Fresenius Kabi Oncology Ltd, Arbro Pharmaceuticals Ltd, Shreya Life Sciences Ltd and a few more are being approached.

Guest Lectures

Guest lectures are periodically arranged by eminent speakers from various pharmaceutical industries and the academia.



Institute's Training & Placement Cell

The institute is regularly arranging training and placement for B Pharm / M Pharm students in collaboration with the Institute's Career Management Cell. Our students have been successfully placed in various reputed pharmaceutical organizations like Alembic Limited, Ranbaxy Ltd, Cipla Ltd, Cadila Pharmaceuticals Ltd, Torrent Pharmaceutiucals, Glaxo Smith Kline, Alkem Laboratories Ltd, Biocon Pharmaceutical, Unichem Laboratories, Albert David, Lupin Pharmaceuticals, Rusan Pharma Ltd, Jubilant Life Sciences, Life Cell International Pvt Ltd, Win-Medicare Pvt Ltd, Genpact, Akums Drugs & Pharmaceuticals Ltd, HiGlance Labs Pvt Ltd, IPCA Laboratories Ltd, VLCC India, Athens Lab, Aristo Pharma, Indoco Remedies, PDPL Pharma, Associate Pharma, NEXTAR Pharma, Preet International Pvt Ltd, DRD Medi Lab, Polo, Grampus Pharma, Krish Pharma and so on.

Other reputed pharmaceutical organizations like Eli Lilly and Company (India) Pvt. Ltd., Wipro, Infosys, Radicura Pharmaceuticals Pvt. Ltd., ATIS Business School, ADI Biosolution, Harsh Biotech Labs, Advance Medicure Systems (AMS) and Pyrogen Life Science have also interacted with our institution for Training, Campus Selection and industrial visits.







Future Plans of Institute of Pharmacy

The Institute of Pharmacy has planned to open post graduation programmes in various areas like Pharm Analysis and Quality Assurance and Drug Regulatory Affairs in the near future. The institute is in the process of making an Industry-Institute Partnership programme and developing a drug testing laboratory in the state for testing of various drugs and pharmaceuticals. The laboratories of the institute have been approved by UPTU, Lucknow, for PhD research.



Contact for further information
Dr. Avijit Mazumder (Director)
Dept. of Pharmaceutical Technology
Noida Institute of Engineering and
Technology, Institutional Area
Knowledge Park II, Greater Noida 201306
Ph : 0120-2320132 (Ext 280), 9871773644
e-mail: directorpharmacyniet@yahoo.com
avijitmazum@yahoo.com







Seminars, Workshops & Guest Lectures

The Institute has received a grant of **Rs. 8 lakhs from All India Council of Technical Education (AICTE) under MODROBS (Modernisation & Removal of Obsolescence) Scheme.**

AICTE sponsored National Seminar on "Recent Trends in Drug Discovery" was organized on 28th-29th August, 2010 by the Institute of Pharmacy of Noida Institute of Engineering and Technology (NIET), Greater Noida.

A one day Orientation Programme for Pharmacy teachers sponsored by Pharmacy Council of India (PCI) on "Challenges on Pharmaceutical Education and Research: Past, Present and Future" was organized by the Institute of Pharmacy on December 2, 2011.

The department organized a **one day seminar on Music Therapy** on 21st December, 2010, where Dr Dinesh Chandra Sharma, professional Music Therapist, demonstrated the role of music in controlling various diseases.

Mr Biplab Mishra, Manager Production, Pfizer Pharmaceuticals, Haridwar, delivered a lecture on 14th March, 2011 in the Department of Pharmaceutical Technology on **"Career opportunities for Pharmacy Graduates" as a Guest Speaker.**

The department had celebrates **National Pharmacy Week (NPW)** each year by arranging various intercollege competitions like quiz, poster making and essay writing competitions amongst the students of various Pharmacy colleges of Delhi & NCR. Sports Meet and cultural programmes are also arranged by the students of Pharmacy fraternity.

Mrs Prabha Manjari Tiwary, Ex-IPR Executive, Cipla Ltd., was invited as a **Guest Speaker** and she spoke on **"An overview of patent drafting and recent issues in copyright in India"** on 13th October, 2012.

The department organizes various activities, like blood group determination, conduction of cancer awareness programmes and so on to promote the role of pharmacists in the society.









Recently, **M/S Surya Herbals Ltd,** a leading manufacturer, exporter and supplier of herbal medicines, herbal health care and personal care products of Noida, Uttar Pradesh, had associated them and signed a MoU with the Department of Pharmaceutical Technology of the institute for collaborative research and students' training and placement.

Mr Aniirban Roy Chowdhury heading Global Clinical Trial Operations for MSD India, delivered a Guest Lecture on "Recent Trends in Clinical Research in India" on 22nd November, 2013. He emphasized on the importance of Clinical Research in increasing the job potential of pharmacy graduates and post graduates.

The department had organized a **one-day seminar** on "Prevention of Cancer" as a part of the "Awakening India Campaign on World Cancer day", in collaboration with Indian Medical Social Organization (IMSO) on 8th February, 2014.

Many students successfully qualify in GPAT Examination each year from the Institute of Pharmacy and they get AICTE stipend during the entire period of their higher studies.



Faculty Profiles

Department of Pharmaceutical Technology

Director
Dr Avijit Mazumder
M Pharm, MBA, PhD

Dean (R&D)
Dr Rupa Mazumder
M Pharm, PhD

HODs

Pharmaceutics
Dr Rupa Mazumder
Professor & Dean(R& D)
M Pharm, PhD

Pharmaceutical Chemistry
Mrs Deepika Thareja
Assistant Professor
M Pharm

Pharmacology
Dr Sanjita Das
Associate Professor
M Pharm, PhD

Pharmacognosy
Dr G S Chakraborthy
Associate Professor
M Pharm, PhD, AICER

Professors

Dr Avijit Mazumder
(Pharmacology)
M Pharm, MBA,PhD
Experience : 18 Years
AORI : Phytopharma cological studies, Marketing, Hospital & Clinical research.

Dr Rupa Mazumder
(Pharmaceutics)
M Pharm, PhD
Experience : 18 Years
AORI : Microbiological studies, Novel drug delivery system, Phytochemical studies.

Dr Sanjita Das
(Pharmacology)
M Pharm, PhD
Experience : 14 Years
AORI : Phytopharmacological & bioavailability studies

Associate Professors

Dr G S Chakraborthy
(Pharmacognosy & Phytochemistry)
M Pharm, PhD, AICER
Experience: 8 Years
AORI : Plant Tissue Culture studies & Standardization.

Assistant Professors

Mrs Deepika Thareja
(PharmaceuticalChemistry)
M Pharm
Experience: 9 Years
AORI : Synthesis and Analysis of novel drugs.

Mrs Sangita Kumari
(Pharmaceutical Biotechnology)
M Pharm
Experience: 8.5 Years
AORI : RDNA Technology, Recombinant Vaccine Technology.

Mrs Sushma Verma
(Pharmaceutics)
M Pharm
Experience: 8 Years
AORI : Immediate release and Preformulation studies.

Senior Lecturers

Mrs Saumya Das
(Pharmacology)
M Pharm
Experience: 6 Years
AORI: Screening of phyto-pharmacological agents and toxicological studies.





Directors, Dean, HODs & Professors

Mrs Anju Gauniya
(Pharmaceutics)
M Pharm
Experience: 7 Years
AORI: NDDS & bioavailability.

Mr Pawan Kumar
(Pharmaceutics)
M Pharm
Experience: 5Years
AORI: New product development, NDDS and IPR.

Mr Salahuddin
(Pharmaceutical Chemistry)
M Pharm
Experience: 5 Years
AORI: Synthesis of benzimidazole and imidazole derivative and their evaluation.

Mrs Chandana Majee
(Pharmaceutical Chemistry)
M Pharm
Experience: 4 Years
AORI : Phytochemical screening and isolation of active moiety from plant sources.

Lecturers

Mrs Shipra Jain
(Pharmaceutical Management)
M Pharm
Experience: 5 Years
AORI : Regulatory affair, nanotechnology & NDDS.

Mrs Ritu Arora
(Pharmacognosy)
M Pharm
Experience: 4 Years
AORI : Method development and validation, extraction, isolation and standardization of herbal drug.

Ms Sheetal Chaudhary
(Pharmaceutical Chemistry)
M Pharm
Experience: 3 Years
AORI : Drug Design

Mr Swarupanjali Padhi
(Pharmaceutics)
M Pharm
Experience: 3.5Years
AORI: NDDS

Mr Vikas Rathore
(Pharmaceutics)
M Pharm
Experience: 2.5Years
AORI: Nano drug delivery system

Mrs Monika
(Industrial Pharmacy)
M Pharm
Experience: 7.5Years
AORI: NDDS

Mr Rajnish Kumar
(Pharmaceutical Chemistry)
M Pharm
Experience: 4.5Years
AORI: Heterocyclic chemistry & phytochemistry

Ms Aakansha
(Clinical Pharmacy)
M Pharm
Experience: 1 Years
AORI : Clinical Research

Mrs Seema Gupta
(Pharmacology)
M Pharm
Experience: 1 Year
AORI : Immunology

Ms Aditi Singhal
(Pharmaceutics)
M Pharm
AORI: RADDS, Biotechnology



Course Structure of Pharmacy

First year

SEMESTER – I

- Pharmaceutical Chemistry – I (Inorganic Pharm. Chem.)
- Pharmaceutics – I (General Pharmacy)
- Anatomy, Physiology and Pathophysiology – I
- Pharmaceutical Analysis – I
- Computer Fundamentals

SEMESTER – II

- Pharmaceutical Chemistry – II (Organic Chemistry – I)
- Pharmaceutical Chemistry – III (Physical Chemistry)
- Anatomy, Physiology and Pathophysiology – II
- Pharmacognosy - I
- Pharmaceutical Mathematics and Biostatistics

Second year

SEMESTER – III

- Introduction to Human Behavior (Include Human Sociology & Psychology)
  Pharmaceutics – II (Unit Operation - I)
- Pharmacognosy – II
- Pharmaceutical Chemistry – III (Organic Chemistry – II)
- Pharmaceutics – III (Community Pharmacy)
- Anatomy, Physiology and Pathophysiology – III
- General Proficiency

SEMESTER – IV

- Pharmaceutics – IV (Unit Operation - II)
- Pharmaceutical Microbiology
- Pharmaceutical Biostatistics



- Pharmaceutical Analysis – II
- Anatomy, Physiology and Pathophysiology – IV
- Pharmaceutical Jurisprudence & Ethics
- Technical Writing
- General Proficiency

Third year

SEMESTER –V

- Pharmaceutical Chemistry – IV (Biochemistry)
- Pharmaceutics – V (Pharmaceutical Technology - I)
- Pharmacology – I
- Pharmaceutical Chemistry – V (Medicinal Chemistry – I)
- Pharmaceutics – VI (Physical Pharmacy – II)
- General Proficiency

SEMESTER –VI

- Pharmaceutical Chemistry – VI (Medicinal Chemistry –II)
- Pharmaceutics – VI (Pharmaceutical Technology - II)
- Pharmacology – II
- Pharmacognosy – III
- Professional Communication – II
- Environment & Ecology

Fourth year

SEMESTER –VII

- Pharmaceutical Analysis – III
- Pharmaceutics – VIII (Biopharmaceutics & Pharmacokinetics)
- Pharmacology – III
- Pharmaceutical Chemistry – VI (Medicinal Chemistry – III)
- Pharmacognosy – IV

SEMESTER –VIII

- Pharmaceutical Biotechnology
- Natural Products
- Pharmaceutical Industrial Management
- Hospital Pharmacy

Elective

(A) Standardization of Herbal Drugs or
(B) Drug Design or
(C) Clinical Pharmacy & Drug Interactions or
(D) Pharmaceutical Marketing or
(E) Pharmaceutical Packaging or
(F) Novel Drug Delivery Systems or
(G) GMP, Quality Assurance & Validation

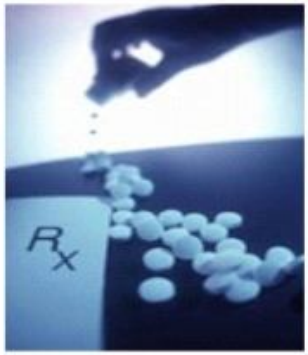












Course Structure Pharmacy
M Pharm

M Pharm (Pharmaceutics)

First Year

SEMESTER-I

- Modern Analytical Technique
- Pharmaceutical Biostatistics & Computer Application
- Drug Regulatory Affairs & Intellectual Property Rights
- Product Development
- Pharm Biotechnology

SEMESTER-II

- Pharmaceutical Production Management
- Recent Advances in Drug Delivery System
- Biopharmaceutics & Pharmacokinetics
- Synopsis of the Proposed Dissertation and Viva-voce

Second Year

SEMESTER-III & IV

- Project Dissertation, Presentation & Viva-Voce

M Pharm (Pharmocology)

First Year

SEMESTER-I

- Modern Analytical Technique
- Pharmaceutical Biostatistics & Computer Application
- Drug Regulatory Affairs & Intellectual Property Rights
- Clinical Pharmacokinetics & Biopharmaceutics
- Pharmacology & Toxicology

SEMESTER-II

- Screening Methods & Bioassays
- Advanced Pharmacology
- Clinical Pharmacology
- Synopsis of the Proposed Dissertation and Viva-voce

Second Year

SEMESTER-III & IV

- Project Dissertation, Presentation & Viva-voce





M Pharm (Pharmaceutical Chemistry)

First Year

SEMESTER-I

- Modern Analytical Technique
- Pharmaceutical Biostatistics & Computer Application
- Drug Regulatory Affairs & Intellectual Property Rights
- Advanced Organic Chemistry
- Drug Design

SEMESTER-II

- Advanced Medicinal Chemistry
- Natural Products
- Polymers and Bio-organic Chemistry
- Synopsis of the Proposed Dissertation and Viva-voce '

Second Year

SEMESTER-III & IV

- Project Dissertation, Presentation & Viva-Voce

M Pharm (Pharmaceutical Marketing Management)

First Year

SEMESTER – I

- Modern Analytical Technique
- Pharmaceutical Biostatistics & Computer Application
- Drug Regulatory Affairs & Intellectual Property Rights
- Principles and Practice of Management Pharmaceutical & Marketing Management

SEMESTER – II

- International Pharmaceutical Marketing
- Pharmaceutical Sales and Advertising Management
- Pharmaceutical Marketing Research
- Synopsis of the Proposed Dissertation and Viva- voce

Second Year

SEMESTER – III & IV

- Project Dissertation, Presentation and Viva- voce



NIET enters IAS arena



Priyanka Yadav



Abhishek Patel



Sourabh Agarwal

NIET makes a mark in the IAS arena, through its Civil Services Division, named - NIETA (Academy for Nurturing Innovation Enthusiasm & Talent). Two of the candidates who were given Mock Interview at NIETA, have qualified the Civil Services Exams, 2010. **Kumar Satyam** (MTech : Dairy & Food Engineering), and **Praveen Shekhar** (Integrated M Tech : Maths & Computing) will now soon be placed in India's IAS/ Civil Services as Class I, Gazetted Officers to the Government of India. The third candidate has been awarded one of the highest scores by the UPSC for his interview performance, but could not make it to the final list for other reasons.

NIETA conducts Mock Interviews for the Civil Services / IAS aspirants, after they qualify the Mains Exam, at its branch campus located at New Delhi.

The first batch of the NIETians – comprising of three students: **Priyanka Yadav, Abhishek Patel, and Saurabh Agarwal,** will be writing Civil Services (Prelims) Exam 2011 on 12 Jun, 2011. These IAS aspirants have received coaching guidance at NIETA (in the NIET Campus, Greater Noida). Let us all join in wishing them best performance and good luck!

Coaching Sessions open to I, II,III & Final Year Students. (Non NIETians are also welcome)

Contact : **NIETA**
Tej Razdan : 9873448530
S Nagpal : 9268575606





Placement Record

NAME	COMPANY
Deepak Kumar Singh	Dr Reddy's Lab, New Delhi; Insignia, Obsurge Biotech Ltd, Delhi
Alok Kumar Srivastava	Dr Reddy's Lab, New Delhi; Obsurge Biotech Ltd, Delhi
Mohit Khanna	Ranbaxy, Research & Development Centre, Sarhaul, Gurgaon
Swati Tyagi	Cadila Healthcare, Ahmedabad
Raj Kumar	Cadila Pharma, Ahmedabad
Kamran Nadeem	Cadila Pharmaceuticals Limited, Research & Development, Ahmedabad, Gujarat
Anirudh Yadav	Lupin, Mumbai
Abhishek Kumar Awasthi	Cipla, Mumbai; , Alembic, South Delhi; Ozone Healthcare Pvt Ltd, Delhi
Divesh Khatwani	GSK, Mumbai; Unichem Lab, Ghaziabad; Emcure, Ghaziabad
Smita Ray	Unichem Laboratories Ltd, Gurgaon
Neetesh Kumar	Unichem Laboratories, UP
Rajat Kumar	Alkem Labs Ltd, Sikkim
Ajay Singh Yadav	Alembic Ltd, Vadodara
Amar kant Majumdar	Alembic, South Delhi
Anupam Verma	Alembic, South Delhi
Deepak Kumar	Alembic, South Delhi; Osper Foundation, Baddi, HP
Deepak Kumar Singh	Alembic, South Delhi
Vijay Singh	Wipro Ltd, Mumbai
Mohd Faizan	Wipro Ltd, New Delhi
Vaishali Goswami	Wipro Ltd, New Delhi; Spirant Communication Pvt. Ltd., N.Delhi

NAME	COMPANY
Shipra Sharbhawee	Wipro Ltd, New Delhi
Ankita Sharma	Wipro Ltd, Gurgaon
Harsh Kumar Sahu	ml Outsourcing Pvt Ltd, Noida
Vineet Kumar	Arvind Remedies Ltd, Chennai
Akhilesh Kumar Tiwari	Biocon Ltd, Gurgaon
Vivek K Singh	Rusan Pharma Ltd, Mumbai
Pawan Kumar Dwivedi	Rusan Pharma Ltd, Mumbai
Shatrudra Prakash	Albert David, Kolkata
Harjendra Singh	Abbott Healthcare Ltd, Acute Care Division, Mumbai
Nazia Hussain	Life Cell International Pvt Ltd, Ghaziabad
Shilpi Singh	Life Cell International Pvt Ltd, Ghaziabad
Khushboo Prasad	Life Cell International Pvt Ltd, Ghaziabad
Khushboo Prasad	Life Cell International Pvt Ltd, Ghaziabad
Jyoti Sharma	Life Cell International Pvt Ltd, New Delhi
Manorama Singh	Life Cell International Pvt Ltd, Ghaziabad
Nandini Vidyarthi	Life Cell International Pvt Ltd, New Delhi
Neha Varshney	Life Cell International Pvt Ltd, New Delhi
Rahul Srivastava	Life Cell International Pvt Ltd,, New Delhi; NACO-Social Mark Project (HLFPPT), UP
Shweta Singh	Life Cell International, New Delhi
Vertika Mishra	Life Cell International, New Delhi
Pawan Verma	Cord Life Sciences India Pvt Ltd, Noida
Sarita Singh	Cord Life Sciences India Pvt Ltd, Noida
Sumit Kumar Saxena	Jubilant Chemsys Ltd, Noida
Shanta	Jubilant Chemsys Ltd, Noida
Pawan Rai	Akums Drugs & Pharma Ltd, Haridwar

NAME	COMPANY
Praveen Kumar Verma	Akums Drugs & Pharma Ltd, Haridwar; Genpact, Gurgaon
Anushree	Akums Drugs & Pharmaceuticals, Haridwar; Hygenic Research Institute Pvt Ltd, (HP)
Vinod Kumar Joshi	Arbro Pharmaceuticals Ltd, New Delhi
Mayank Kumar Saini	Aventis Pharmaceutical Ltd, Gujarat
Mohammad Seemab	Elder Pharmaceuticals Ltd, Mumbai
Harendra Tripathi	Elder Pharmaceuticals Ltd, Mumbai
Sumit Kumar	Elder Pharmaceuticals Ltd, Mumbai
Divya Singhal	HiGlance Labs Pvt Ltd, Greater Noida, UP
Salahuddin	HiGlance Labs Pvt Ltd, Greater Noida
Saurabh Singh	HiGlance Labs Pvt Ltd, Greater Noida
Minakshishwar P Singh	HiGlance Labs Pvt Ltd, Greater Noida, UP
Brijesh Kumar	HiGlance Labs Pvt Ltd, Greater Noida, UP
Seema Gupta	Dept of Pharm Tech, NIET, Greater Noida
Madhuri Grover	B S Anangpuria Institute of Pharmacy, Faridabad, Haryana
Nidhi Agarwal	IIMT, Meerut
Bhanu Pratap	Fiza Education Society, Bulandshahr
Ruchi Agarwal	Vivek College of Pharmacy, Bijnour, UP
Shingitha K.P.	MorningPlum Healthcare Pvt Ltd, Gurgaon
Jeetendra Kumar	MorningPlum Healthcare Pvt Ltd, Gurgaon
Khushboo Gupta	MorningPlum Healthcare Pvt Ltd, Gurgaon
Ajay Singh	Brawn Laboratories Ltd, New Delhi
Nikhileshwar Singh	Brawn Laboratories Ltd, New Delhi
Amit Anand	Win-Medicare Pvt Ltd, New Delhi
Anamika Singh	Win-Medicare Pvt Ltd, New Delhi
Anand Pratap Singh	Win-Medicare Pvt Ltd, New Delhi
Kiran Singh	Win-Medicare Pvt Ltd, New Delhi
Nidhi Chaurasiya	Win-Medicare Pvt Ltd, New Delhi
Krishna Kumar	Win-Medicare Pvt Ltd, New Delhi Tablets (India) Limited, Chennai
Sandeep Kumar Pathak	Win-Medicare Pvt Ltd, New Delhi
Shivang Singh	Win-Medicare Pvt Ltd, New Delhi
Supriya	Win-Medicare Pvt Ltd, New Delhi
Ruchi Rani	Max Hospital, Patparganj, New Delhi
Renu Singh	Dental Hospital, Yamuna Nagar
Kahkasha	Rajiv Gandhi Cancer Hospital, New Delhi
Rani Rahat	Rajiv Gandhi Cancer Hospital, New Delhi
Shivang Singh	eMax Bupa Health Insurance Co. Ltd, N. Delhi
Nandini Vidyarthi	Max Bupa Health Insurance Co. Ltd., N.Delhi
Shivangi Verma	Max Bupa Health Insurance Co. Ltd., N.Delhi
Md. Farooq Ashraf	Max Hospital, Mohali
Manish Godara	e4e Healthcare Business Service Pvt Ltd, Noida
Shakeel Ahmed	e4e Healthcare Business Service Pvt Ltd, Noida
Adil Parvez	e4e Healthcare Business Services Pvt Ltd, Noida
Irshad Nomani	Genpact, Gurgaon
Ankita Tiwari	Genpact, Delhi
Archana Sharma	Genpact, Gurgaon
Nandini Moga	Genpact, Delhi
Adarsh Kumar	Gentech Healthcare Pvt Ltd, Delhi
Harleen Kaur Saharan	Yes Regulatory Healthcare Services India Pvt Ltd, New Delhi
Puneet Chaudhary	Indian Institute of Patent and Trademark c/o Mabbit Communications (P) Ltd. Delhi
Uttam Singh	Regulatory Wisdom, Food & Pharma Regulatory Consultants, New Delhi
Md Rizwan	Regulatory Wisdom, Food & Pharma Regulatory Consultants, New Delhi
Naveen Chand Jaiswal	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi



NAME	COMPANY
Gopesh Chandra Sharma	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi
Prabhat Kumar	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi
Om Prakash Sahni	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi
Rajesh Kumar Yadav	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi Galpha Laboratories Ltd, Mumbai
Sanjay Kumar Yadav	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi
Gaurav Kumar	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi
Sumit Kumar (Upadhyay)	Ganesh Diagnostics & Imaging Centre Pvt Ltd, New Delhi, Call2Connect India Pvt Ltd, Noida
Pramod Kumar Yadav	Kakoti Engineering Works, Assam
Nishant Kumar Kamboj	Innovative Subscription Services, New Delhi
Anup Kumar Biswas	Solace Biotech, Deoria, (UP)
Nitish Bhardwaj	JHS Svendgaard Hygiene Products Ltd, N. Delhi
Akansha Srivastava	Athens Lab, Sirmour, HP
Ankita Tripathi	Athens Lab, Sirmour, HP
Madhur Kumar	Athens Lab, Sirmour, HP
Surbhi Sharma	Athens Lab, Sirmour, HP
Tapesh Kr Chauhan	Athens Lab, Sirmour, HP
Vinod Kumar Joshi	Athens Lab, Sirmour, HP
Bhupendra Singh	Athens Lab, Sirmour, HP
Lalit Kumar	Athens Lab, Sirmour, HP
Rishhi Pal Singh	Athens Lab, Sirmour, HP
Santosh Kumar Gupta	Athens Lab, Sirmour, HP
Rakesh Kushwaha	Indoco Remedies, Mumbai
Sharmila Maurya	Twenty First Century Pharma Private Limited, Chennai
Ashok Kumar Maurya	Twenty First Century Pharma Private Limited, Chennai
Manikant Jayner	Twenty First Century Pharma Private Limited, Chennai
Peeyush Kumar	Twenty First Century Pharma Private Limited, Chennai
Akshya Kumar	Grampus Pharma, Ambala
Chandrashekhar Tripathi	Grampus Pharma, Ambala
Deepak Kr Kannaujia	Polo, Baddi, HP
Himani Verma	Polo, Baddi, HP
Mohd Azad Khan	Polo, Baddi, HP
Priyanka Singh	Polo, Baddi, HP
Anushka Kumari	VLCC India, New Delhi
Rohit Mani Tripathi	Delhi Health Services
Devendra P Singh	Pharma Software
Dharmendra Kr Dubey	Aristo Pharma, Mumbai
Km Deepti Yadav	Krish Pharma, Mumbai
Pankaj Kr Upadhyay	Projen Pharma, New Delhi
Priyanka Srivastava	Syntho Labs, Kolkata, West Bengal
Puneet Kumar	PDPL Pharma, Indore
Pranjali Tipathi	Vibhu Essential Oil, Ghaziabad, UP
Udit Garg	Shri Ram Lab, New Delhi
Umesh C Yadav	Associate Pharma, Baddi
Himanshu Srivastava	Nextar Pharma, Delhi
Sumit Goyal	Nextar Pharma, Delhi
Satya Prakash Singh	DRD Medical Lab, Delhi
Rakesh Kumar Singh	Preet International Pvt Ltd, Delhi
Abhishek Pandey	JMD Pharmaceuticals, Kanpur
Shelja Gupta	Solvay Pharma India Ltd, Mumbai
Raghavendra Patel	Biological E, New Delhi
Abhishek Aggarwal	SIMA Labs Pvt Ltd, Delhi
Nishant Chaudhary	Ind-Swift Labs Pvt Ltd, Chandigarh; Dhanuka Labs Ltd, Gurgaon, Hariyana
Roshan Kumar Bindra	M G Drugs (P) Ltd, New Delhi
Sushant Kumar Singh	M G Drugs (P) Ltd, New Delhi





Expertise of Faculty Members of the Institute

Pharmaceutical Analysis

- Analytical method development and validation
- Method development for Bioavailability/ Bioequivalence studies

Phyto Chemistry

- Bioactivity guided fractionation of herbal extracts, isolation of active constituents and its
- Structural elucidation
- Standardization of herbal extracts
- Lead discovery and optimization

Synthetic Chemistry

- Process development of bulk drugs and drug intermediates
- Synthesis of impurities and metabolites of drugs
- Lead optimization studies
- Microwave assisted synthesis of compounds

Drug Metabolism and Pharmacokinetic Studies

- Phenotype study
- In vitro pharmacokinetic study

Design, Synthesis and Pharmacological Evaluation of Biologically Active Molecules

Formulation and Development

- Preformulation studies
- Design and evaluation of formulations
  - Tablets-Effervescent, Immediaterelease,Sugar coated, Bilayer, Enteric coated, Film Coated
  - Capsules
  - Liquid oral
  - Ointments
  - Gels
  - Powders
  - Injectables





- Controlled release drug delivery systems by hydrophilic single matrix tablet
- Sustained release formulations using matrix and coating technology
- Orally disintegrating tablets & its taste masking
- Design and formulation of highly insoluble drugs by changing its polymorphic form
- Development of Geomatrix technology for tabletting
- Taste masking of drug
- Scale up & Technology transfer to production shop floor of the formulated products
- In vitro and in vivo evaluation of the formulations

Novel Drug Delivery Systems

- Design and Development of novel drug delivery systems such as
  - Ophtalmic drug delivery system,
  - Bioadhesive drug delivery system
  - Osmotic drug delivery system
  - Liposomal drug delivery system
  - Ethosomes drug delivery system
  - Transdermal drug delivery
  - Iontophoretic drug delivery
  - Hydrogel based oral drug delivery systems
  - Parenteral drug delivery
    Approaches- Microparticles and Implants using Biodegradable polymers
  - Delivery Systems for Therapeutic Proteins and Peptides: Vaccines, insulin, hepatitis surface antigen

Preclinical Evaluation For Pain and Nociception

- Anti inflammatory activity by carageenan induced rat paw oedema
- Analgesic activity by hot plate method (Eddy's hot plate)
- Analgesic activity by writhing method

CNS Pharmacology

- CNS stimulants and depressants
- Anti-epileptic drugs using MES method

Metabolic Disorders

- Anti-diabetic agents
- Anti-hyperlipidemic agents
- Anti-obesity agents
- Anti-ulcer agents

Microbiological Study

- Antimicrobial screening of plant / synthetic products
- Microbiological testing of water, food and pharmaceuticals
- Identification of clinical isolates from
- patients and various environmental
- sources like water, soil and so on

Antifertility Agents in Rats

Histaminergic Receptors

- Effect of H1 and H2 receptors on Guinea pig ileum and rat uterus

Toxicity Studies

- Acute and repeated dose toxicity in
- rodents

Determination of Various Biochemical Parameters

- Liver disorder e.g. Estimation of Bilirubin, Alkaline phospatase, SGPT and SGOT
- Kidney disorder e.g. BUN estimation
- Lipid profile e.g. LDL, HDL, Total cholesterol and Triglycerides
- Glucose estimation

Clinical Evaluation

- Cardiovascular parameters: ECG, Blood Pressure, heart rate and pulse
- Pulmonary parameters: Respiratory volume, Lung capacity

List of Major Instruments Available in the Institute of Pharmacy

INSTRUMENTS / SOFTWARE

- Ampoule washing machine
- Ampoule clarity test apparatus
- Actophotometer
- Analgesiometer Radiant heat
- Analgesiometer Edde's hot
- Auto clave
- BOD Incubator
- BOD Incubator (GMP)
- Ball mill
- Bottle washing machine
- Bottle sealing machine
- Brookfield rheometer
- Brookfield Viscometer
- Bulk density Apparatus
- Biopac
- Centrifuge
- Colorimeter
- Cooling centrifuge microprocessor
- Clevenger apparatus
- Conductivity meter
- Camera Lucida
- Colony counters
- Capsule filling machine
- Deionizer
- Dissolution Apparatus
- Deep freezer
- Disintegrator
- Double cone blender
- Disintegration app.(Single basket)
- Disintegration app.(Double basket)
- Electrophoresis with power supply
- Electronics balance 01 mg
- Electronics Balance 10 mg
- Electroconvulsiometer
- Flame photometer
- Friability test Apparatus
- Florimeter
- FTIR with Hydraulic press
- HPLC Binary
- Hydraulic bench
- Humidity cabinet
- Humidity Chamber
- Homogenizer
- Haemoglobinometer
- Haemocytometer
- Hand grinding Mill
- Histamine Chamber
- Incubator
- Incinerator
- Kipp's apparatus
- Karl fisher app
- Kymograph machine
- Kjel dal apparatus
- Laminar air flow
- Liquid filling machine
- Melting point apparatus (manual)
- Melting point apparatus (digital)
- Magnetic stirrer with hot plate
- Magnetic stirrer with hot plate
- Magnetic stirrer
- Mechanical Stirrer
- Mechanical Stirrer
- Mechanical Stirrer
- Muffle furnace
- Moisture analyzer
- Microwave oven
- Microwave oven
- Micro centrifuge
- Microscope Compound
- Microscope Dissecting
- Microtome
- Oven
- Ocular micrometer
- Organ bath double unit
- Organ bath
- Orbital shaking incubator
- Polarimeter with sodium lamp
- Plethysmometer
- pH meter
- pH analyzer
- pH tutor
- Pole climbing apparatus
- Potentiometer
- Polarograph



We have a well developed CPSEA approved animal house with facility to House Rats, Mice, Guinea Pigs and Rabbits.

Code of Conduct for Students

In keeping with the tradition of the Institution, all students of NIET are advised to maintain discipline and decorum in the campus and refrain from any activity that may tarnish the reputation of the Institution. Violation of this will result in inviting strict disciplinary action.

Campus

1. Ragging in any form is banned in the campus as well as in the hostel and all senior students are advised to adhere to this rule.
2. Smoking and use of alcohol are strictly prohibited.
3. Students are not allowed to use cell phone within academic boundaries/ or to keep cell phones switched off. Use of mobile phones during teaching hours in the campus is banned.
4. All students are advised to maintain the environment clean and not to liter campus.
5. Vehicles should be parked in the parking space only.
6. Students should possess identity card of institute as it can be demanded by the authorities.
7. Students should come to the class room in a decent and presentable dress.
8. Writing on walls, toilets, roads and pasting of posters on the wall are strictly banned.
9. College tuition fee, exam fee, hostel mess dues and other charges should be paid well in time to avoid any embarrassment.
10. Political influences in any form during your stay and studies are not desirable.
11. Discipline and decorum should be maintained in Institute functions.
12. Students should attend classes regularly and should not move aimlessly in the campus.



Examination :

1. Malpractice of any kind will not be allowed during examination.
2. Students, who indulge in copying from neighbors or with Paper chits/Books/Notes/Calculators/Cell Phones etc., will be severely dealt with according to the prescribed University norms and rules as applicable for all UPTU Examinations.
3. Use of mobile phones are banned in the examination halls.
4. Students must appear in all the sessional tests.

Laboratories/class Rooms:

1. All students are advised to attend 100% laboratory/ theory classes. Neither come late nor leave early the class/ lab.
2. Completed records should be brought and instructions should be followed accordingly.
3. A congenial atmosphere should be maintained in the laboratory/class room.
4. Misbehavior with the fellow students/Staff will not be tolerated, if any, it will be seriously dealt with.
5. Any form of "Cyber Crime" in the computer labs is a cognizable offence and any student indulging in such act will be properly dealt with.

Hostels:

1. Misbehavior of any kind in the mess with students / staff will not be allowed.
2. Mess dues have to be paid in time and record should be maintained separately.
3. Bringing food from outside is not allowed in the mess to avoid any kind of infection or food poisoning.
4. Students stealing the belongings of others will be punished.
5. Unauthorized guests should not be entertained in the hostel or in the Mess.
6. Smoking or use of alcohol is strictly prohibited in the hostel premises.
7. Electrical and Electronic appliances (Water heater etc..) should be used only after obtaining prior permission.
8. Hostellers should not leave the hostel without prior permission and must be back in time.

Library:

1. Smoking is not permitted anywhere inside the library.
2. Eatables are not permitted in the library.
3. Cell phones must be switched off or kept in silent mode while in the library.
4. All activities in the library should be conducted in a quiet manner to avoid disturbing fellow library users.
5. Headphones must be used on any device that emits sound.
6. Online computer games are not permitted on any computer in the library.
7. Users are required to show valid identification upon request from Library or Security staff.
8. Books must be returned on the prescribed date and time.



Anti Ragging Cell

NIET is a ragging free campus. Moreover, NIET has constituted an Anti-Ragging Cell to see that no untoward incidents of ragging happen in the institute. The following faculty members constitute Anti-Ragging cell.



S. No.	Name	Designation	Contact No.
1	Dr. Ajay Kumar	Director	9268575607
2	Dr. Pande B B Lal	Director General	9350928900
3	Dr. Avijit Mazumdar	Director (Pharmacy)	9871773644
4	Prof. P Pachauri	Dean(P&P)	9268575602
5	Dr. Rajdev Tiwari	Director (MCA)	9910340520
6	Dr. V. K. Pandey	Dean (2nd shift)	9313123773
7	Dr. B. S. Chauhan	Dean (1st year)	9266033865
8	Prof. Vineet Kr. Verma	Dean(Student Welfare)	9911483519
9	Prof. Ritesh Rastogi	Dean Admin(MCA)	9810557558
10	Dr. S. Gairola	Dean (R&D) & HOD (EN)	9810917448
11	Dr. Prashant Singh	HOD(CS)	9313509623
12	Dr. Somesh Kumar	HOD(IT)	9911614673
13	Prof. Satyendra Sharma	HOD(EC)	9555346071
14	Dr. Gagnesh Sharma	HOD(Chemical)	8860401300
15	Dr. Sudhir Kumar	HOD(ME)	9910300196
16	Dr. Dilip Singh	HOD(MBA)	9873377481
17	Dr. Surendra Tiwari	HOD (PGDM)	
18	Dr. Narayan R. Chandak	HOD (Civil)	8745883444
19	Dr. Rajesh Kumar	HOD(Physics)	9990207503
20	Dr. Ghazala Naaz	HOD(English)	9313771809
21	Dr. Rupa Majumder	Professor & Dean (R&D), Pharmacy	9871963644

S. No.	Name	Designation	Contact No.
22	Prof. C.S. Yadav	Chief Proctor(Convener)	9313419956
23	Dr. Anjana Rani Gupta	HOD(Maths)	9411693327
24	Ms. Ekta Singh	Assistant Professor, MBA	9891607702
25	Mr. R C Nayak	Registrar	9268575601
26	Mr. Sanjeev Gupta	Finance Officer	9268575604
27	Mr. Vimal Padaliya	System Administrator	9990023155
28	Mr. P. G Zacharia	Parent	9897395553
29	Mr. Deepak Sharma	SHO Kasana	9717592929, 9654452929
30	Mr. Amit Bajpai	Sr. Sub Editor Amar Ujala	9899297519
31	One member	Udayan NGO	011-46548105-06
32	Mr. Anshuman Singh	Chief Warden, NIET Plot No. 14	9999849048
33	Mr. Rajeev Kumar	Assistant Professor, MCA	9350269138
34	Dr. Sujeet Kumar	Senior Warden Boys Hostel	9456837327
35	Ms. Aditi Singhal	Hostel Warden, Girls Hostel	
36	Mrs. Dev Bala	Hostel Warden, Girls Hostel	9540328236
37	Mr. Vikrant Malik	Warden Boys Hostel	9289519467
38	Mr. Pitamber Adhikari	Warden Boys Hostel	9711606016
39	Mr. Rajeev Kumar	Assistant Professor, MCA	9350269138
40	Mr. Rajnish Kumar	Assistant Professor, Pharmacy	9411691768
41	Mr. Prashant Anand	B. Pharm, 2nd year	8285787396
42	Ms. Priyanka Khati	CS 2nd year	8800675597

Research Collaboration

- Recently, **M/S Surya Herbals Ltd,** a leading manufacturer, exporter and supplier of herbal medicines, herbal health care and personal care products of Noida, Uttar Pradesh, had associated them and signed a MoU with the Department of Pharmaceutical Technology of the institute for collaborative research and students' training and placement.
- -The Institute of Pharmacy has research tie-ups at post graduation level with leading pharmaceutical industries and research organizations, like

- **Ranbaxy Laboratories Limited,** Gurgaon, Haryana
- **Lupin Ltd,** Pune, Maharashtra
- **GlaxoSmithKline Consumer Healthcare,** Gurgaon, Haryana
- **Cadila Pharmaceuticals Limited,** Ahmedabad, Gujarat
- **Dr Reddy's Laboratory,** Baddi, Himachal Pradesh
- **Panacea Biotech Ltd,** Mohali, Chandigarh
- **Alkem Research Centre,** Mumbai, Maharashtra
- **Glenmark Pharmaceuticals,** Nasik, Maharashtra
- **Unichem Laboratories Ltd,** Mumbai, Maharashtra
- **Max Hospital,** Saket, New Delhi
- **Fortis Clinical Research,** Noida, Uttar Pradesh
- **Jubilant Life Sciences,** Noida, Uttar Pradesh
- **Jubilant Chemsis,** Noida, Uttar Pradesh
- **Jubilant Clinsys Ltd,** Noida, Uttar Pradesh
- **Central Drug Research Institute (CDRI),** Lucknow, Uttar Pradesh
- **DRDO,** INMAS, Delhi
- **OmniActive Health Technologies,** Mumbai, Maharashtra
- **Akums Drugs & Pharmaceutical s Ltd,** Haridwar, Uttarakhand
- **Fresenius Kabi Oncology Ltd**, Gurgaon, Haryana
- **Rajeev Gandhi Cancer Institute & Research Centre,** Delhi
- **Arbro Pharmaceuticals Ltd,** New Delhi
- **Shreya Life Sciences Pvt Ltd,** Haridwar, Uttarakhand
- **Ratchet Laboratories,** Baddi, Himachal Pradesh
- **S Kant Healthcare Ltd,** Vapi, Gujarat
- **Windlas Biotech Ltd,** Dehradun, Uttarakhand
- **SRL Diagnostic Ltd,** Gurgaon, Haryana
- **Micro Advanced Research Centre, Microlab Ltd,** Bangalore



Cultural Activity



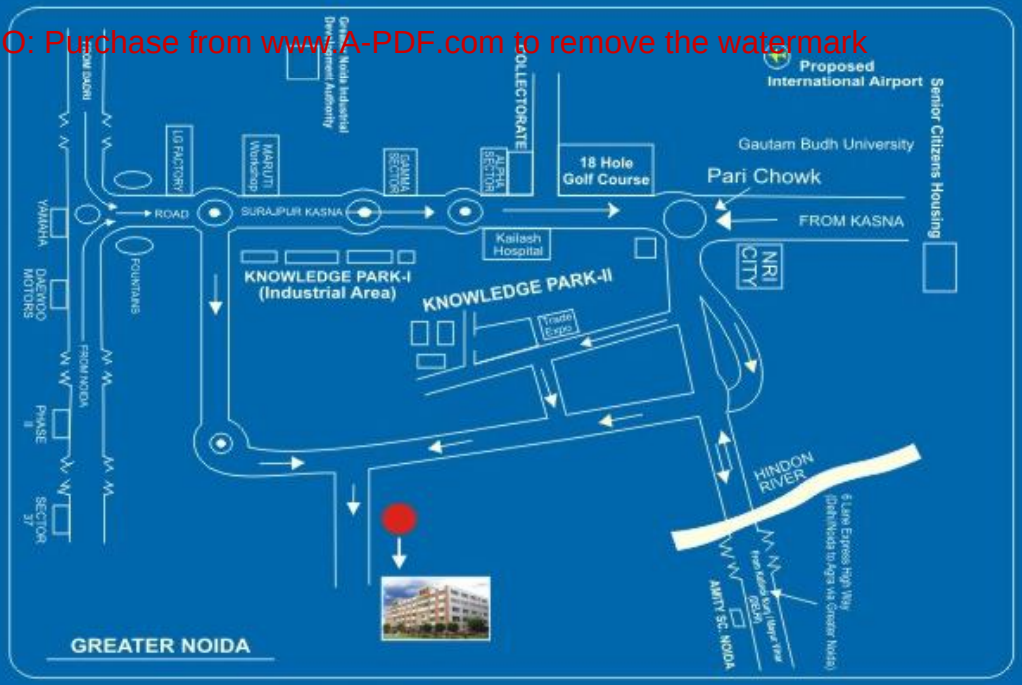









A-PDF Page Cut DEMO: Purchase from www.A-PDF.com to remove the watermark



Under Graduate Courses

B.Pharm (PCI approved)
B.Tech. (Computer Science & Eng)
B.Tech. (Electronics & Communication Engg.)
B.Tech. (Electrical & Electronics Engg.)
B.Tech. (Information Technology)
B.Tech. (Mechanical Engineering)
B.Tech. (Civil Engineering)
B.Tech. (Chemical Engineering)

Post Graduate Courses

M.Pharm in
- Pharmaceutics
- Pharmacology
- Pharmaceutical Chemistry

M.C.A. | M.B.A. | P.G.D.M.

M.Tech in
- CAD
- Computer Science & Engg.
- Software Engineering
- Telecommunication Engg.
- VLSI

Estd. in 2001

NIET

NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY
GREATER NOIDA

19, Knowledge Park-II, Institutional Area, Phase - II, Greater Noida 201 306
Phone : 0120-2310062, Telefax. : 0120-2320132
e-mail : directorpharmacyniet@yahoo.com