



GNIOT
GROUP OF INSTITUTIONS

GNIPER
PHARMACY INSTITUTE

D.PHARMA

Diploma In Pharmacy

B.PHARMA

Bachelor Of Pharmacy



**PHARMACIST,
A SUPERMAN
WHO TURN
BUNCH OF
DANGEROUS
CHEMICALS
INTO A LIFE
SAVING DRUG.**

Greater Noida Institute of Pharmaceutical Education & Research

Approved by Pharmacy Council Of India, New Delhi
Affiliated to Board Of Technical Education, Lucknow, Uttar Pradesh
DR. A.P.J Abdul Kalam Technical University, Lucknow, Uttar Pradesh
(Under Process) *

Reverence to our Founder Chairman



Late Shri Krishan Lal Gupta

Founder, Chairman
GNIOT Group of Institutions





Chairman's Statement

Dear students,

India boasts of being a young nation, and to tap the potential of our youth in the right manner is the need of the hour. Our sole aim is to establish Greater Noida Institute Of Pharmaceutical Education & Research (GNIPER) to produce globally accepted employable youth who can excel in pharmacy field. Our motto is "Transforming students into industry ready professionals" We have developed ourselves as the first preference for students seeking quality education.

Our GNIOT group of colleges always remains in the process of building success in academics, quality, placements, research, industry interface, international exposure and extra curriculum activities. It is remarkable that we have a strong industry- institute interface and developed many corporate affiliates across different verticals. We are strong believer of value based education and therefore strive to inculcate high degree of human values in our students as we are recognized as centre for human values.

"We thus warmly welcome applicants from different background to share our vision of excellence as an important member of GNIOT"

Dr. Rajesh Kumar Gupta
Chairman
GNIOT Group of Institutions

**"We, at GNIOT, are committed to
delivering excellent curricular-based
education and have proven the same many times
by producing university rank holders"**



Vice-Chairman's Statement

Dear aspirants,

Professional education is the basic need of the society. I am delighted to state that GNIOT group of institutions is one of the premier institutes in providing quality education. Right from its inceptions, we aim to provide state of art infrastructure, futuristic facilities and technical education to our students for best learning, teaching, research, and innovation experience.

The Pharmacy programme at Greater Noida Institute of Pharmaceutical Education & Research (GNIPER), is committed to achieving excellence in pharmacy education and access the success and leadership of its program using the highest standards of quality, innovation and visibility. GNIOT is well equipped with modern labs, centre of excellence, state of art infrastructure along with highly qualified faculty members and trainers to cater all career related needs of its students. We at GNIOT believe in activity based learning and provide varied exposure to our students through expert talks, industrial visits, peer - training and workshops.

Our core values of knowledge, character, excellence, integrity, quality and student-concentric learning are all closely integrated into our academic programs. The institute has a relaxed, friendly atmosphere, but with a constant buzz of excitement and enthusiasm.

"My best wishes to aspiring candidates and their parents"

Shri. Gaurav Gupta
Vice-Chairman
GNIOT Group of Institutions

"We, at GNIOT, believe in activity-based learning and provide varied exposure to our students through expert talks, industrial visits, peer training, technology-based workshops hands-on training and more"...



Principal's Statement

"An investment in knowledge pays the best interest"

I am elated and filled with immense pleasure to announce the establishment of the GNIPER , Institute of Pharmaceutical Education & Research, initially with the D.Pharm. and *B.Pharm. Programs. It was established under the direction of renowned organization GNIOT Group of Institutions, Knowledge Park II, Greater Noida.

On behalf of Greater Noida Institute Of Pharmaceutical Education & Research (GNIPER), I am delighted to welcome all the aspirants to our institute. Pharmaceutical science as a field is known to be highly competitive and demanding and is always on a outlook for professionals equipped with contemporary skills. GNIPER is located in an idyllic ambiance for academic activity has excellent infrastructure and an experienced well trained and dedicated team of faculty members.

We have a commitment to lifelong learning achievements of excellence in all we do and towards an improved quality of life for all those we serve. The institute is conscious to prepare the students for a life of leadership, service and personal fulfillment. Our main objective is to develop professionally committed, competent and dynamic diploma holders and pharmacy graduates for the country as per international standards with focus on pharmaceutical sciences.

I extend a warm invitation to all new entrants of pharmacy education to be a part of this endeavour for a bright and prosperous future as PHARMACIST.

Dr. Jyoti Gupta
Principal
Greater Noida Institute of
Pharmaceutical Education & Research

**Pharmaceutical academics
empowers researchers to ask the right
questions and find solutions that
make a difference in patients' lives**



Greater Noida Institute of Technology (Engineering Institute)

(Approved by AICTE & Affiliated to AKTU, Lucknow)



ABOUT COLLEGE:

Greater Noida Institute of Technology, Engineering Institute (GNIOT) is one of the premier institutes in the field of Technical and Management Education, founded by Late Shri K.L. Gupta in the year 2001. It was established by Shri Ram Educational Trust, Noida on nonprofit basis with a firm determination and commitment to foster a holistic approach towards the development of Engineering and Management Education. The Institute has had a meteoric rise in the field of engineering and management leading towards Graduate and Post Graduate degrees. The Institute is approved by AICTE, Ministry of HRD, Government of India, and affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow.

COURSES OFFERED:

- **B.Tech.**
 - Computer Science & Engineering
 - Computer Science & Engineering (Artificial Intelligence & Machine Learning)
 - Computer Science & Engineering (IoT)
 - Computer Science & Engineering (Artificial Intelligence)
 - Computer Science & Engineering (Data Science)
 - Computer Science & Engineering (Cyber Security)
 - Artificial Intelligence (AI) & Data Science
 - Information Technology
 - Mechanical Engineering
 - Electrical Engineering
 - Electronics & Communication Engg.
 - Civil Engineering
- **B.Tech. (Lateral Entry)**
 - All Branches
- **M.Tech.**
 - Computer Science
 - Mechanical Engineering
 - VLSI & Embedded Systems
 - Civil Engineering
- **MCA**
- **MCA (Integrated)**

Greater Noida Institute of Technology (MBA Institute)

(Approved by AICTE & Affiliated to AKTU, Lucknow)

ABOUT COLLEGE:

GNIOT MBA Institute takes pride in being the frontrunner amongst the MBA Institute to introduce a program that inculcates the essence of sustainability in conventional business education. The MBA program is a two-year full-time post-graduate program offered at the Greater Noida campus. The program is designed to help students develop a holistic perspective and imbibe the ethos of socio-environmental responsibilities. Also, equipping them with the skills to assess and preserve all stakeholders' interests in a dynamic and unpredictable environment imparts professional education at post graduate level in the field of Management. GNIOT MBA Institute has been working toward the attainment of a mission to develop highly skilled professionals for industry and business for the past 20 years. Established in 2001, it has now acquired a commendable position as one of the premier institutes. Our MBA programs are approved by the All India Council for Technical Education and it is affiliated with DR. A.P.J Abdul Kalam Technical University (AKTU).

COURSES OFFERED:

- | | |
|-----------------------------|---|
| • MBA | • MBA-BA |
| • MBA (Business Analytics) | • MBA (Health Care & Hospital Management) |
| • MBA (Integrated) – 5 Year | |

OUR INSTITUTES

at a Glance





GNIoT Institute of Management Studies (PGDM Institute)

(Approved by AICTE, Ministry of HRD, Govt. of India.)

ABOUT COLLEGE:

GNIoT Institute of Management Studies (GIMS), Greater Noida is established in the city of the future - Greater Noida, with a mission to impart outstanding education in the realm of Management Education to the Millennials through the PGDM program. GIMS, Greater Noida was founded amidst the hustle and bustle of the pandemic in the year 2020 to provide the young graduates a new vision of Industry 4.0 and pave a path for excellence and progress in their lives. That was the year of change, dynamism, and an outlook to view the world with a tetrachromatic vision. This is the motto of GIMS to look at the PGDM program with a different perspective and value additions than what it was till now.

COURSES OFFERED:

- Post Graduate Diploma In Management (PGDM)

GNIoT INSTITUTE OF PROFESSIONAL STUDIES

ABOUT COLLEGE:

- TATA STRIVE GOOGLE Scholarship Programme is introduced at GIPS for BBA, BCA, BSC (CS), and B. COM. Students.
- We offer courses that are certified by MICROSOFT, GOOGLE & IBM.
- GIPS BCA program bagged 1st Rank in the category of Promising College and 11th Rank in Northern India by the GHRDC.
- BBA Programme ranked 1st in the category of Promising College and 14th Rank in Northern India by the Global Human Resource Development Centre.

COURSES OFFERED

Chaudhary Charan Singh University, Meerut

BBA | BCA | B.Sc (CS)

B.Com (NEP) | B.Com (H)

Greater Noida Institute of Medical Science and Research

GNIoT Institute of Medical Sciences and Research is an autonomous College of B.Sc.(Nursing) Studies spread over 1.25 acres, 5058 Sq. Mtr. of a lush green campus at Knowledge Park – II, Greater Noida.

At GIMSAR, you can find a life with full of experiences. GIMSAR is an educational and training institution which has greater responsibility to impart learning and cultivation of values through education, to become a better citizen and humanbeings. GIMSAR is able to shape a better society to live in by knowing and respecting rights, laws and regulations.

At GIMSAR education gives everyone a chance to acquire new knowledge and learn skills which helps to become a professional. Students are helped to attain and fulfil their dreams inshaping the career and future.

COURSES OFFERED:

- B.Sc Nursing



Greater Noida Academy of Legal Studies and Research

(GNALSAR - Law College)

(Approved by the Bar Council of India and Affiliated with CCSU Meerut)

ABOUT COLLEGE:

Greater Noida Academy of Legal Studies and Research (GNALSAR) is an autonomous School of Bachelor of Laws Studies spread over 1.25 acres, 5058 Sq. Mtr. of a lush green campus at Knowledge Park – II, Greater Noida. It is approved by the Bar Council of India & Affiliated with Chaudhary Charan Singh University, Meerut.

COURSES OFFERED:

- LLB (3 Year)
- BA LLB (5 Year)



**"OUR ROLE &
PURPOSE IS TO
TRANSFORM
DREAMS INTO
REALITY AT OUR
PHARMACY
COLLEGE"**

About GNIPER (Greater Noida Institute of Pharmaceutical Education & Research)

Greater Noida Institute of Pharmaceutical Education & Research is a Institute of D.Pharm. and *B.Pharm. (Pharmacy studies) with lush green campus at Knowledge Park – II, Greater Noida. Our programme shape specialist Pharmacists well-equipped to pave a way towards progressive healthcare. It is our earnest effort in creating individuals who will fortify the healthcare system by working alongside healthcare practitioners.

The curricula are designed by the academics and industry practitioners, which nurtures and develops young minds into responsible Pharma Professionals who will contribute ethically to the future of Pharma Industry, Government, Hospitals, Community, Society and Health-care system at large. Programmes are delivered through extensive practical in laboratories in addition to the theoretical study.

Our College futuristic healthcare model is an ideal place for an aspiring pharmacist to gain experiential training from the most accomplished professors in the industry.



Vision

Greater Noida Institute of Pharmaceutical Education & Research (GNIPER) aims to be premier institute to run the pharmaceutical science education programme leading to improve and fortify the life. Our endeavour is to blend the traditional methods with modern development to retain balance, futuristic vision and global standards.



Mission

- To deliver quality education that nurtures scientific approach for problem solving.
- To work hand-in-hand to protect, cure, mitigate and eradicate various ailments and thus deliver the community and world.
- To contribute by maintaining quality and excellence in education for making lives healthy.



P	Punctuality
H	Humanity
A	Acceptability
R	Reliability
M	Magician
A	Ability
C	Cordlality
I	Integrity
S	Sincerity
T	Tolerance

Courses Offered

DIPLOMA IN PHARMACY (No. of Seats: 60 Per Year)

Approved by: Pharmacy Council of India, Delhi

Affiliating board: Board of Technical Education (BTE), Lucknow, U.P.

Course Structure: This course is a 2 year programme based on yearly examination system, which includes theory and practicals. On successful completion of course student have to undergo 500 hours of practical spread over a period of not less than 3 months in a Government hospital or recognized institute approved for the purpose by PCI.

Eligibility Criteria: 10+2 with 50% in science stream (PCM/PCB) from a recognized education board. Aggregate 45 % required in case of (SC/ST /OBC) students.

Admission Process: Merit based / entrance exam.

Age Limit: Candidate should complete the age of 17 years as per PCI norms.

*BACHELOR OF PHARMACY (No. of Seats: 100 Per Year)

Course structure: The *B.Pharm. course has been specially designed by AKTU for those who are eager to acquire professional skill in the field of pharmaceutical education. This definitely provides employment and business opportunities anywhere across the globe. The course has been divided into eight semesters, which include theory and practicals besides project work, hospital and industrial exposure.

Eligibility criteria: 10+2 with 50% in science stream (PCM/PCB) from a recognized education board. Aggregate 45 % required in case of (SC/ST /OBC) students. For Lateral entry Diploma in Pharmacy with minimum 60% marks from any recognized university.

Admission process: Merit based / entrance exam.

Age limit: Candidate should complete the age of 17 years as per PCI norms

**“Medications
are powerful tools,
and a pharmacist’s
job is to use them
safely and effectively”**



About Diploma in Pharmacy

Diploma in Pharmacy is a short range course for aspirants who want to start their career in the field of pharmacy. Instead of doing long term courses in pharmacy domain, D. Pharmacy course is the ideal choice for the student who wants a quick start in their pharmacy career. Pursuing D. Pharm. can be a good beginning to understand the fundamentals of Pharmacy programme and then if students want can pursue advanced courses like B. Pharm., M.Pharm. & Pharm. D.

Diploma in Pharmacy covers fundamental Pharmacy education including the application of chemistry in the Pharma industry, theoretical & practical concepts of biochemistry, pharmacology and toxicology. The course enables the students to study about different chemical salts, their application and uses in medicine. The programme holds fine significance in the Pharmaceutical industry.

About *Bachelor of Pharmacy

The Pharmacy field offers with lots of career opportunities. If you wish to make your carrier in the field of pharmacy you can choose one of the several courses. Bachelor of Pharmacy (B. Pharm.) is an undergraduate degree course in the field of Pharmacy. The *B.Pharm. is one of the popular job oriented course among the science students after class 12th. In this course the students study about the drugs and medicines, Pharmaceutical Engineering, Medicinal Chemistry etc. This course provides a large no. of job opportunities in both the public and private sector.

Programme Objectives

To provide technical expertise along with the ability to demonstrate core competence for analyzing and problem solving in multiple pharmaceutical aspects.

To make awareness about the rapidly changing pharma industry profession along with the emerging areas of science and technology.

To inculcate the attitude, ability to observe, research and experiment to discover the solutions.

To train and develop students as techno managers, self-motivation, working teamwork, leadership and proactive to be successful in profession and organization.

Programme Delivery

Industry, Hospitals, Field and Laboratory Visits.

Winter, Summer and Industry Internship.

Guest Lectures, Seminars and Conferences by various national and international professional bodies viz. IPA, IPGA, APTI, FIP etc.

Case studies based on community and industrial pharmacy.

Awareness programs in Tuberculosis, Obesity, HIV — AIDS, Diabetes etc.

Active Learning pedagogy involves Problem Based Learning (PBL) and Project Based Learning approach for effective learning.



CURRICULUM

(AS PER PCI SYLLABUS AND GUIDELINES)

D. Pharm. Programme Structure

First Year | Subjects

Pharmaceutics - Theory
Pharmaceutics - Practical
Pharmaceutical Chemistry - Theory
Pharmaceutical Chemistry - Practical
Pharmacognosy - Theory
Pharmacognosy - Practical
Human Anatomy & Physiology - Theory
Human Anatomy & Physiology - Practical
Social Pharmacy - Theory
Social Pharmacy - Practical

Second Year | Subjects

Pharmacology - Theory
Pharmacology - Practical
Community Pharmacy & Management - Theory
Community Pharmacy & Management - Practical
Biochemistry & Clinical Pathology - Theory
Biochemistry & Clinical Pathology - Practical
Pharmacotherapeutics - Theory
Pharmacotherapeutics - Practical
Hospital & Clinical Pharmacy - Theory
Hospital & Clinical Pharmacy - Practical
Pharmacy Law & Ethics - Theory

*B. Pharm. Programme Structure

First Year | Semester I | Subjects

Human Anatomy and Physiology I— Theory
Pharmaceutical Analysis I — Theory
Pharmaceutics I — Theory
Pharmaceutical inorganic chemistry —Theory
Communication skills — Theory
Remedial Mathematics/ Remedial Biology/ —Theory
Human anatomy physiology- Practical
Pharmaceutical analysis I — Practical
Pharmaceutics I — Practical
Pharmaceutical Inorganic chemistry - Practical
Communication skills — Practical
Remedial Biology — Practical

First Year | Semester II | Subjects

Human Anatomy and Physiology II — theory
Pharmaceutical Organic Chemistry I — theory
Biochemistry — Theory
Pathophysiology — Theory
Computer Applications in Pharmacy — Theory
Environmental sciences — Theory
Human Anatomy and Physiology II —Practical
Pharmaceutical Organic Chemistry I— Practical
Biochemistry — Practical
Computer Applications in Pharmacy — Practical

Second Year | Semester III | Subjects

Pharmaceutical Organic Chemistry II — Theory
Physical Pharmaceutics I — Theory
Pharmaceutical Microbiology — Theory
Pharmaceutical Engineering — Theory
Pharmaceutical Organic Chemistry II — Practical
Physical Pharmaceutics I — Practical
Pharmaceutical Microbiology — Practical
Pharmaceutical Engineering —Practical

Second Year | Semester IV | Subjects

Pharmaceutical Organic Chemistry III— Theory
Medicinal Chemistry I — Theory
Physical Pharmaceutics II — Theory
Pharmacology I — Theory
Pharmacognosy and Phytochemistry I— Theory
Medicinal Chemistry I — Practical
Physical Pharmaceutics II — Practical
Pharmacology I — Practical
Pharmacognosy and Phytochemistry I — Practical

Third Year | Semester V | Subjects

Medicinal Chemistry II — Theory
Industrial Pharmacy I— Theory
Pharmacology II — Theory
Pharmacognosy and Phytochemistry II— Theory
Pharmaceutical Jurisprudence — Theory
Industrial Pharmacy I — Practical
Pharmacology II — Practical
Pharmacognosy and Phytochemistry II- Practical

Third Year | Semester VI | Subjects

Medicinal Chemistry III — Theory
Pharmacology III — Theory
Herbal Drug Technology — Theory
Biopharmaceutics and Pharmacokinetics — Theory
Pharmaceutical Biotechnology — Theory
Quality Assurance —Theory
Medicinal chemistry III — Practical
Pharmacology III — Practical
Herbal Drug Technology — Practical

Fourth Year | Semester VII | Subjects

Instrumental Methods of Analysis — Theory
Industrial Pharmacy II — Theory
Pharmacy Practice — Theory
Novel Drug Delivery System — Theory
Instrumental methods of analysis — Practical
Practice School

Fourth Year | Semester VIII | Subjects

Biostatistics and Research Methodology
Social and Preventive Pharmacy
Pharma Marketing Management
Pharmaceutical regulatory science
Pharmacovigilance
Quality Control and Standardization of Herbals
Computer Aided Drug Design
Cell and Molecular Biology
Cosmetic Science
Experimental Pharmacology
Advanced Instrumentation Techniques
Dietary Supplements and Nutraceutical
Project work



PHARMA@GNIPER

Pharmaceutical Laboratories

Pharmaceutics Laboratory

Training for preparation of dosage, Analysis of content of dosage forms.

Pharmaceutical Analysis Laboratory

Analysis of drug samples for assessing the percentage of purity.

Human anatomy and Physiology / Pharmacology Laboratory

To study human body anatomy along with physiology and effects of drugs.

Pharmaceutical Chemistry Laboratory

Practical and testing of chemical, Studying nature of chemical reactions Preparation of the compounds.

Pharmacognosy Laboratory

Practical analysis of medicinal plants, learn to identify the plant and their therapeutic value.

Machine Room

The machine room is well equipped with latest machines generally encountered in pharmaceutical industries.

CIF

CIF has an objective to provide a central facility the latest and the most advanced analytical techniques for cutting edge reserve in various area



“MY WHITE COAT IS THE SYMBOL OF MY COMMITMENT TO HEALTH”

Campus

Greater Noida Institute of Pharmaceutical Education & Research (GNIPER) with lush green campus at Knowledge Park – II, Greater Noida. The campus is equipped with modern labs, classrooms, seminar hall, library, student centre for co-curricular activities, computer lab, academic and administrative blocks and other amenities for exclusive and widespread provision for indoor and outdoor games.

Classrooms

All the classrooms are spaciouly designed and are well furnished with necessary technical teaching aids like projector and power supply.

Seminar Hall

The institute possesses a Seminar hall with seating capacity of more than 200 people. The hall plays host to guest lectures, seminars and various presentations.

Library

The college library has equipped with huge collection of books including for particular topics or subjects as well as reference books, E-resources, journal, magazines & database.

Computer Facilities

GNIPER has developed computer lab with broad band connection. The lab is equipped with sufficient number of computers with latest configuration and software's.

Herbal Garden

The institute has established a herbal garden to study about medicinal plants and also to teach students about the evaluation and extraction of drugs obtained from medicinal plants.

Accommodation

The institute has accommodation for boys and girls with mess facilities.

Sports Facilities

A centrally located space to provide facilities for all indoor games. The campus has also been facilitated with a widespread outdoor area.

Cafeteria

The institute possesses a neat and clean cafeteria on which all types of food being served.

Museum

The institute possesses a museum exhibiting crude drugs, flora and fauna specimens, various types of dosage forms, surgical and charts.

Health Care

Adequate medical and first -aid facilities are available in the campus. Hospital in the proximity of the institute are Sharda and Kailash hospitals.

Common Room

The institute has common rooms for boys and girl with indoor games facilities and beds.

VALUED
LIFELONG
LEARNING



INDUSTRY
EXPECTATIONS
ACADEMIA
EXPECTATIONS



Central Instrumentation Facility (CIF)

Central instrumentation facility (CIF) is established to help the research community to carry out their advanced research in various scientific domains. The CIF will facilitate the researchers, faculty members and students to collect valuable scientific data using sophisticated instruments that will help them to uncover physical insights.

Instruments like UV-VIS spectrophotometer, Tablet disintegration apparatus, tablet dissolution apparatus, colorimeter, polarimeter and refractometer help the student together the basic and applied knowledge in Pharmacy.

List of Instruments

Sr. No	INSTRUMENT/EQUIPMENT	SOPs
1.	pH Meter	Yes
2.	UV- VIS Spectrophotometer	Yes
3.	Colorimeter	Yes
4.	Digital Balance	Yes
5.	UV Cabinet	Yes
6.	Electrophoresis Vertical	Yes
7.	Centrifuge Machine	Yes
8.	Water Bath	Yes
9.	Spectroscopy	Yes
10.	Analytical Balance	Yes
11.	HPLC	Yes

THE RESOURCES AT GNIPER CIF:

Primarily Testing Tools

Modern instruments for chemical analysis, structural analysis, and spectrum measurements are available at GNIPER's CIF.

Exact and Quick Test Outcomes

Our CIF laboratory's dedicated research foundation and well-worn equipment ensure accurate and repeatable outcomes.

Committed CIF Group

Our team comprises committed academics, scientific technicians, and administrative personnel who work nonstop to deliver excellent support services to you.

Final Verdict GNIPER

located in Greater Noida, is a prestigious institution of its sort. In addition, the college never stops investing in its infrastructure for the benefit of its upcoming scholars and learners. Yes, all students who want to pursue careers in pharmacy have excellent opportunities at the college.

MACHINE ROOM

For performing different experiments associated with the formulation and development types of drugs, the Institute has established a machine room. The machine room simulates an environment similar to a large-scale pharmaceutical industry, for the exposure of the students to different levels of formulation, development and packaging of drugs. The machine room is equipped with ampoule sealing machine, tablet punching machine, tablet coating machine, hardness tester, friability tester, capsule filling machine, and ointment filling machine.

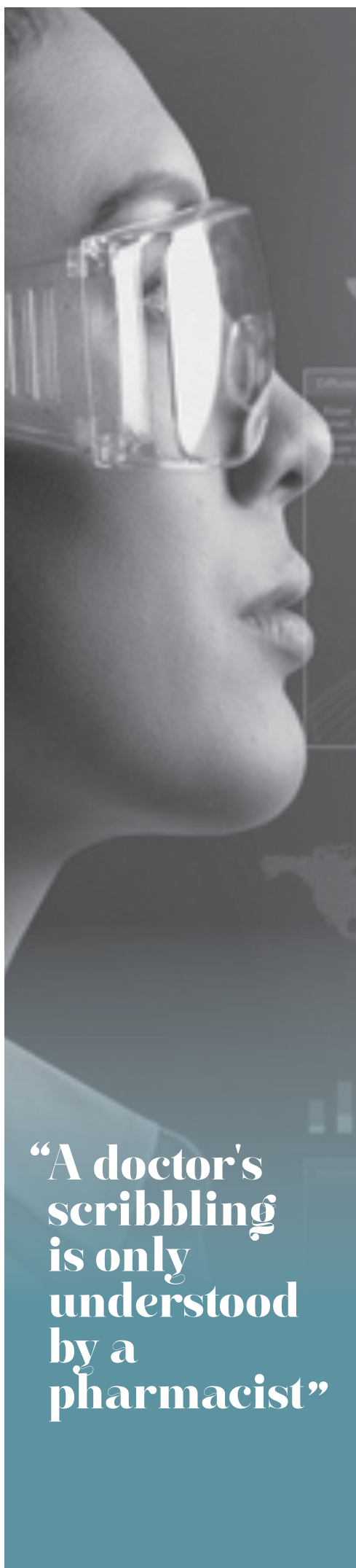
List of Instruments

Sr. No	INSTRUMENT/ EQUIPMENT	SOPs
1.	Tray dryer	Yes
2.	Ampoule filling and sealing machine	Yes
3.	Autoclave	Yes
4.	Tablet disintegration	Yes
5.	Tissue homogenizer	Yes
6.	Ampoule clarity test apparatus	Yes
7.	Capsule filling machine	Yes
8.	Bottle filling machine	Yes
9.	Ball mill	Yes
10.	Friability test apparatus	Yes
11.	Stirrer with speed regulator	Yes
12.	Ointment filling machine	Yes
13.	Tube filling & sealing machine	Yes
14.	Tincture press	Yes
15.	Sieve shake	Yes
16.	Ampoule washing machine	Yes
17.	Bottle washing machine	Yes
18.	Bottle sealing machine	Yes
19.	Double cone blender	Yes
20.	Tablet coating pan	Yes
21.	Tablet punching machine hand operating	Yes
22.	Tablet dissolution apparatus	Yes
23.	Tablet hardness tester Pfizer type	Yes
24.	Tablet hardness tester Monsanto type	Yes

Infrastructure







“A doctor's scribbling is only understood by a pharmacist”

Co-Curricular Activities

The GNIPER co-curriculum program is a set of activities and assignments meant to complement Pharmacy didactic & experimental components. Co-curricular activities fuel learning by stimulative creative thought, improving social and organizational skills, developing interests and talents. These activities offers chance to do something really enjoyable. Participation in, and successful completion of these activities and assignments help students to become well rounded and effective Pharmacy practitioner.

Activities Include

- Community and Hospital health awareness projects/ programme.
- Celebration of selected WHO days related to health and similar.
- Participation in Seminar/ workshops/Health camp / Blood donation etc.
- Industrial visits
- Quiz
- Essay writing competition
- Hospital training & hospital visits
- Poster presentation and research work

Extra-Curricular Activities

- Extra-curricular activities don't just make institute more fun, they prepare student's for life. Result oriented education forms the crux of student's college life and a crucial tool to equip with knowledge but equally important are extra-curricular activities that inculcate real world skills in student and blossom their personalities.

Activities Include

- Sports Meet
- Community service
- Cookery
- Martial arts
- Art & craft
- Educational clubs
- Other hobbies like Yoga, Music and dance

“A pharmacist's job is to ensure that patients receive the right medication, at the right dose, at the right time.”

Career in Pharmacy

Pharmacy is job oriented course and the students are trained in diverse aspects of Pharmaceutical industry. Best career options are available for pharmacy graduates since this course is allied to the medical and Pharmaceutical industry the employ-ability options for these Pharmacist and pharmacy graduates are vast and diverse.



Production & Marketing

Quality Control /
Quality Assurance

Forensic Pharmacy



Clinical Trials

Community Pharmacy

Academics & Research



Regulatory Affairs / IPR

Opportunity Abroad

Government / Private
Hospital Pharmacy



Pharmacovigilance

Medical Writer & Coder

Drug Inspector



Drug Analyst

Pharmaconsultant

Self Entrepreneur



Marketing Representative

Food & Drug inspector

Career@Pharmacy



WHAT PHARMACIST DO

A prospective candidate in Pharmacy program studies all aspects of :

- How and why medicines work
- How medicines are developed, formulated and administrated.
- How drugs are used in the treatment of the disease
- How to promote safe and appropriate use of medicines

The profession of Pharmacy has experienced significant development over the past decades. The focus of attention is not on the medicine but on the user. Pharmacists can help people stay healthy, better manage their chronic conditions, and age in place. In many developed countries, community pharmacies are considered as one of the important players effecting medicines use owing to their unique placement in the healthcare system. Around the world, community pharmacists today are educated and trained to counsel patients in the correct use of the medicines and to promote good health.

There is no doubt that Pharmacy education in India has contributed significantly to National healthcare. Pharmacy education in India traditionally has been industry and product oriented. In contrast to the situation in developed nations, graduate Pharmacist prefer placements in pharmaceutical industry. Since the late 1980s, due to rapid industrialization in the pharmaceutical sector privatization, and economic growth, Pharmacy education has been developing faster in India than anywhere in the world. Pharmacy education in India is regulated by the Pharmacy Council of India (PCI). The PCI makes regulations regarding minimum standard of education required for qualification as a Pharmacist. It is responsible for registration persons fulfilling the prescribes eligibility criteria (minimum D.Pharm.) and issuing a licence permitting them to practice in an Indian state. Registration activity is decentralized and the State Pharmacy Council is responsible for registering in their respective states.

THE FUTURE OF THE PHARMACIST

In the history of mankind, social development has always been closely interlinked with healthcare achievements. Therefore Pharmacy education and practice has a significant impact on the health improvements of a nation. Pharmacists represent the third largest healthcare professional group in the world. Pharmacists work in the community, in hospitals, and in other medical facilities as members of the healthcare team and have special responsibilities for the safe use of medicines. In developed Nations, in addition to traditional dispensing, Pharmacists monitor the health and progress of patients in response to drug therapy and provide patient care that focuses on prevention of diseases and patient outcomes, and accordingly educational curriculum is designed. In India, like in many Asian countries, pharmacists are the most accessible healthcare professionals and also play an important role in the use of medicines. India has made rapid progress in Pharmacy education over the last two decades.

VALUED LIFELONG LEARNING

"Your path to pharmaceutical excellence starts here"



Primary care

pharmacists can supplement or extend primary care services in chronic condition management, prevention and wellness, diagnosing and treating minor acute illnesses, supporting mental health, and aging in place.



Specialty care

As therapies become more complex pharmacists' pharmacotherapy expertise will be in even greater demand in specialty areas, such as oncology, cell and gene, and rare diseases.



In the future, innovations in the discovery and development of newer drugs and dosage forms will be used and personalized pharmacotherapy will be propagated. The future Pharmacist has to be aware of these developments to advise the physician and the patient and to be a competent partner in the healthcare team. Simultaneously the drug regulatory authorities in India and medical professionals have to recognize the contribution of the Pharmacist to the society. Only then will the Nobel pharmacy profession be able to reach the level of greatness it deserves.

ACADEMIA FINDS NEW WAYS TO PARTNER WITH PHARMA

For the past decade, academia and industry have become increasingly collaborative, finding ways to shed cautious attitudes and successfully advance programs together. Now, academia is taking a proactive, strategic approach that promises to further catalyze industry relationships and increase opportunities for commercialization and monetization of the most promising technologies. Collaboration between industry and academics promotes technological advancement and innovation. Industry collaborations are essential for developing research and a qualified workforce. The Pharmaceutical industry and academia collaboration benefit both parties the industry obtains skilled workers with practical training and specialized expertise, while universities have the chance to work on pertinent technologies and problems. India has the chance to have a youthful tech-savvy population ready to utilize its knowledge to tackle significant problems affecting crucial industries like healthcare and energy as digitization rises in the nation. These partnerships not only support the implementation of novel solutions but also give researchers new career opportunities and R&D companies the chance to hire more people. As businesses are driven to acquire highly trained labour, these relationships with industry frequently allow the investigation of career transitions between academic and industry employment. Typically, this takes the form of eminent scientists and skilled pharmacist. As we move into the next decade of new technologies, personalized medicine, the digitization of the economy and society through AI (Artificial intelligence), and high-performance computing will bring about significant changes in healthcare. These will necessitate solutions that India can deploy sustainably. In order to invent and commercialize these solutions, industry-academia collaborations with an enabling government framework will be essential. The pandemic has demonstrated the effectiveness of industry-research partnership.

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Digital care

Pharmacists could provide access to point-in-care diagnostics, prescribe digital therapeutics, and help customers identify digital health tools for their needs. They might even help with setup and configuration of medical devices and health apps, as well as interpreting the data from these tools.



Population health analytics

Besides clinical activities, pharmacists can move into analytical roles to identify health improvement opportunities, develop algorithms for clinical decision support and population health analytics, and design programs that improve population health.



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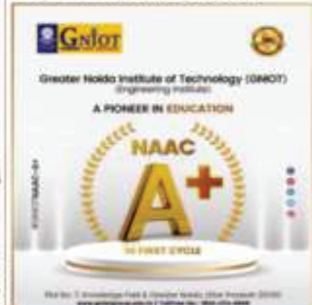
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जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा एक मत्स्य ओरिएंटेशन कार्यक्रम अभ्युदय 2023 का आयोजन



गणित याबाद, रविवार 07, अक्टूबर, 2023। जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा एक मत्स्य ओरिएंटेशन कार्यक्रम अभ्युदय 2023 का आयोजन किया गया। कार्यक्रम का उद्देश्य नए छात्रों को संस्थान के बारे में जानकारी देना और उनके मनोबल को बढ़ावा देना था। कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

"NAAC A+ Grade to GNIOT (Engineering Institute), Commending Academic Excellence and Infrastructure"



जी.एन.आई.ओ.टी तकनीकी संस्थान को NAAC A+ ग्रेड का सम्मान प्राप्त हुआ है। यह सम्मान संस्थान के अत्युत्कृष्ट शैक्षणिक और बुनियादी ढांचे के कारण है।

and engaging academic experiences for students. Moreover, GNIOT's well-equipped laboratories meet the stringent standards set by regulatory bodies like AICTE and AKTU, enabling students to gain hands-on experience and practical skills essential for their academic and professional growth.

Resource - Rich Library: GNIOT's library serves as a treasure trove of knowledge, catering to the diverse academic needs of students and faculty members. With an extensive collection of books, journals, periodicals, and e-resources spanning various disciplines, the library provides available support for research, study, and reference purposes. The institution's adoption of digitalization through an Integrated Library Management System (ILMS) ensures seamless access to e-resources and online journals and e-journals. Moreover, the library provides a conducive learning environment in its state-of-the-art infrastructure. The campus features modern facilities, including ICT-enabled classrooms equipped with advanced teaching aids such as LCD projectors and multimedia learning tools. These facilities not only enhance the teaching-learning process but also foster learning and research. Additionally, the library's commitment to staying abreast of technological advancements underscores its pivotal role in facilitating academic excellence and intellectual growth within the institution.

Strategic Location: Nestled in Greater Noida, a thriving industrial and educational hub, GNIOT benefits from its strategic location, which offers a myriad of opportunities for academic collaboration, industry engagement, and practical learning experiences. The institution's proximity to industrial establishments facilitates industry-academia partnerships, internships, and hands-on training programs for students, bridging the gap between theory and practice. Furthermore, Greater Noida's vibrant industrial landscape provides a conducive environment for research and innovation, enabling students and faculty members to explore emerging technologies, trends, and challenges in their respective fields. By leveraging its strategic location, GNIOT continues to foster academic excellence and intellectual growth within the institution.

>> Contd. p.7...

जी.एन.आई.ओ.टी तकनीकी संस्थान वार्षिक खेल उत्सव "स्पर्धा 2024" का हुआ सफल समापन

जनता की खोज
शाफी मोहम्मद सैफी

ग्रेटर नोएडा। जीएनओआईटी इंस्टीट्यूट ऑफ टेक्नोलॉजी ने 26 से 2 मार्च 2024 तक अपने बहुप्रतीक्षित वार्षिक खेल उत्सव, स्पर्धा 2024 का आयोजन किया। 6 दिनों के कार्यक्रम में प्रतिभागियों ने पुरे आवेगजन में एथलेटिक क्षमता का प्रदर्शन करते हुए रड़ता और रड़ता जैसे गुण प्रदर्शित किए। खेल उत्सव की शुरुआत उद्घाटन समारोह से हुई, जहां मुख्य अतिथि, पूर्व भारतीय कबड्डी कप्तान, दिनेश भारद्वाज (अर्जुन पुरस्कार विजेता और स्वर्ण पदक विजेता) ने खेल के महत्व पर जोर देते हुए राधा का स्वागत किया, और उसके बाद दीप प्रज्वलन किया गया। संस्थान के अध्यक्ष राजेश गुप्ता सपना गुप्ता, उपाध्यक्ष गौरव गुप्ता, सीओ स्वदेश झा, निदेशक डॉ. धीरज गुप्ता, डॉ. सविता मोहन निदेशक जिन्य, डीन एकेडमिक्स डॉ. संजय कट्टीआर और डॉ. इकबाल अहमद खान (डीन स्टूडेंट्स वेलफेयर)



डीन प्रथम वर्ष ने दीप प्रज्वलन करते हुए कार्यक्रम की शुरुआत की। गणमान्य अतिथियों ने मुख्य अतिथि दिनेश भारद्वाज को आधार स्वरूप प्रतीक चिन्ह चित्रित किये। अंत में मुख्य अतिथि द्वारा खेल प्रतियोगिता के शुभारंभ की घोषणा के साथ उद्घाटन संपन्न हुआ। दिनेश भारद्वाज ने अपने जीवन की कठिन परिश्रम और खेल की महत्तापूर्णता का ज्ञान विद्यार्थी को बताना के साथ। अध्यक्ष राजेश गुप्ता ने



छात्रों का उत्साह बढ़ाया और उन्हें खेल में आगे बढ़ाने के लिए प्रोत्साहित किया और उन्हें खिलाड़ी छात्रों को प्रेरणा प्रदान करने का आश्वासन दिया। निदेशक धीरज गुप्ता ने बताया कि खेल से उन और मन दोनों स्वस्थ रहते हैं जो सभी छात्रों को खेल के प्रति अपनी रुचि जरूर दिखाना चाहिए। विभिन्न विभागों के छात्रों ने फुटबॉल, बॉलीबॉल, कबड्डी, बैडमिंटन शतरंज

सहित फुट प्रतियोगिताओं में भाग लिया। मॉट की शुरुआत फुटबॉल से हुई, जिसमें 4 से अधिक टीमों शामिल थीं। बॉलीबॉल, पुरुषों और महिलाओं दोनों के लिए जिसमें 6 टीमों शामिल थीं। टेबल टेनिस ने भीड़ को बांधे रखा, जिसमें (पुरुष) और (महिलाएं) पहले स्थान पर रहे। सबसे प्रतिष्ठित इवेंट कबड्डी ने दर्शकों को रोमांचित कर दिया और चौड़ा को अर्द्ध चाहने पर मजबूर कर दिया। दिनाग का खेल शतरंज ने पुरुषों और महिलाओं दोनों में सम्मानपूर्वक पहला और दूसरा स्थान धरकर रखा। प्रतिस्पर्धा 2024 समापन समारोह के साथ-साथ पुरस्कार वितरण के साथ संपन्न हुआ, जिसमें सर्वश्रेष्ठ मिड-फील्डर (फुटबॉल), सर्वश्रेष्ठ डेज़र (खे-खो) और कई अन्य पुरस्कारों जैसी ट्रॉफियों शामिल थीं, जिससे दर्शक संतुष्ट, उत्साहित और और अधिक चाहते थे, जिससे स्पर्धा 2024 को एक शानदार सफलता मिली।

जी.एन.आई.ओ.टी संस्थान में लगा छात्रों के लिए जॉब मेला



ग्रेटर नोएडा। जी.एन.आई.ओ.टी तकनीकी संस्थान में लगा छात्रों के लिए जॉब मेला का आयोजन किया गया। इस कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

सौनियर छात्रों को दी गई किर्द



सौनियर छात्रों को दी गई किर्द का आयोजन किया गया। इस कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

सुपर-30 के आनंद कुमार ने किया प्रेरित

ग्रेटर नोएडा (समाह)। ग्रेटर नोएडा के प्रेरित सुपर-30 के आनंद कुमार ने जी.एन.आई.ओ.टी तकनीकी संस्थान में एक कार्यक्रम में भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

विदेशी विश्वविद्यालय से करार करने का जीएनआईओटी के छात्रों को मिलेगा लाभ



जी.एन.आई.ओ.टी तकनीकी संस्थान के छात्रों को विदेशी विश्वविद्यालय से करार करने का लाभ मिलेगा। इस कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

छात्रों को कुरलताओं में बुद्धि के दिशा दिए

छात्रों को कुरलताओं में बुद्धि के दिशा दिए का आयोजन किया गया। इस कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

अमित मिश्रा के गीता पर धूम छात्र

अमित मिश्रा के गीता पर धूम छात्र का आयोजन किया गया। इस कार्यक्रम में संस्थान के विभिन्न विभागों के अधिकारियों ने भाग लिया और उन्होंने छात्रों को संस्थान के विभिन्न विभागों के बारे में जानकारी दी। कार्यक्रम का आयोजन जी.एन.आई.ओ.टी तकनीकी संस्थान के द्वारा किया गया था।

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