

ेजी.एन.आई.ओ.टी. इंस्टीट्यूट ऑफ मेडिकल साइंस एण्ड रिसर्च GNIOT Institute of Medical Sciences & Research



### Reverence to our Founder Chairman





Late Shri Krishan Lal Gupta Founder, Chairman GNIOT Group of Institutions



### **VISION**

To develop a center of excellence in nursing which encompasses the overall development of nursing as a profession and discipline. To prepare the students to become exemplary citizens by adhering to the professionalism and fulfilling personal, social and professional obligations so as to respond to national aspirations.

### MISSION -

- Provide quality education and facilities to train/ guide the students in the field of practice, education, management and research so that they can emerge as qualified nurse who will be competent enough to function within their scope of practice globally.
- Prepare as caring professional nurses for delivering, safe care, coordinating/ managing by being active participant with professional team members and demonstrating selfresponsibility and accountability for practice as well as to support the profession.
- Create learning environment with competency based, transformational, relationship based educational approaches through the program integrity, mastery learning and self-directed learning.



### Chairman's Message

### Dear Aspirants

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. We at GNIOT Group of Institutions are committed to groom this young pool of talent so that they are transformed into entrepreneurs with quality mission. They become job-creators rather than job-hunters. With this dream in mind we sowed a seed in the fertile soil of the luscious landscape of Greater Noida. I am happy to learn that within short span of a little over a decade, the seed has not only sprouted but grown into a fully blossomed tree called GNIOT.

The calm and serene atmosphere of the location of the institute is a strong motivating factor for young boys and girls to join this institute. We always strive to import excellent quality education in the field of technology and management. The constant endeavor of our team of highly experienced and dedicated faculty, supported by equally impressive infrastructure has considerably helped our students in the acquisition and development of appreciable competency. I invite sincere and committed students to join GNIOT. I can assure you that GNIOT responds pro-actively to the wider needs of the educational and social environment of our country. I trust your stay in the college will be richly rewarding and immensely memorable. I wish my students all the best!

**Dr. Rajesh Kumar Gupta**Chairman
GNIOT Group of Institutions

"The Future belongs to those who believe in the beauty of their dreams."

Eleanor Roosevelt



### Vice-Chairman's Message

Dear Students,

In this millennium, world is characterized by technology and constant change. In order to survive and perform successfully in the modern-day competitive environment, we have to constantly adapt to innovation and be prepared to update knowledge and skills through continuous learning all the time. At GNIOT, we produce professionals who have the optimum mix of attitude, skill, culture and knowledge to adapt themselves to the emerging trends with confidence and pursue their chosen professions with comfort. It is our endeavor to ensure that every student's needs and expectations are fulfilled, thus enhancing the ability to acquire and apply knowledge.

Our highly professional and dedicated faculty drawn from academia and industry possesses impressive credentials, a missionary zeal in teaching and are involved in shaping careers at GNIOT. So, come and join our growing community of self-confident young technocrats.

Shri. Gaurav Gupta Vice-Chairman GNIOT Group of Institutions

> "Leaders aren't born they are made. and they are made just like anything else, through hard work. and that's the price we'll have to pay to achieve that goal or any goal." Vince lambardi



### Director's Message

Dear Students,

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today"......Malcolm  ${\sf X}$ 

It is an immense pleasure and a feeling of exhilaration to accomplish the inception of GNIOT Institute of Medical Sciences and Research, initially with B.Sc. Nursing and ANM Programmes. It has been set up under the aegis of prestigious institute GNIOT Group of institutions, Knowledge Park II, Greater Noida.

Nursing is a Profession within the Healthcare sector focuses on the care of individuals, families and communities so that they may attain, maintain or recover optimal health and quality of life. They also take on vital roles of Education, Research, Administration/ Management, Nursing care Services etc. in different healthcare settings. The approach of nursing differs from other healthcare providers in relation to patient care, training and scope of practices.

At GIMSAR, our curriculum and teaching-learning activities follow the syllabus and guidelines as given by the Indian Nursing Council, New Delhi. A team of experienced and qualified faculty members who guide and nurture students to achieve their goals within the framework of planned and structured teaching-learning process blended with co-curricular and extracurricular activities.

We continue with spirit of dedication and strive to work towards a holistic, transformational and relationship based educational approaches that emphasize to assimilate and synthesize knowledge, cultivate critical thinking skills, competencies and quality practice.

We look forward to the collective endeavours with the students and their parents to support, promote learning environment and accomplish our vision & mission to fulfill our objectives to reach to goals. Let's join our hands to empower our students in such a manner that they become exemplary citizens by adhering to professional conduct at all times in fulfilling professional obligations to respond to the needs of society.

With this, I would like to wish all for a successful journey towards an excellence and soar to new heights.

Good Luck.

**Prof. Pranati Barua**GNOIT Institute of Medical
Sciences and Reseach (GIMSAR)

"To succeed in life and achieve results, you must understand and master three mighty forces- desires, belief and expectations."

-APJ Abdul Kalam

### **ABOUT**

# GNIOT

### Started In 2001, Currently, GNIOT Have More Than 6000 Students On A Lush, Green and Huge Campus

- GNIOT offers a program in association with Reliance industries.
- ICICI Bank trains GNIOT students in finance-related subjects.
- Best placement record in the region.
- Only center in Greater Noida for Prometric.
- CSR excellence award and more than 1.25 lakh books in the library.
- Association with IIT-Delhi and IIT-Mumbai for management training sessions.
- 500+ faculty and a 19,000+ strong alumni base.
- Compulsory Summer Internship provided by the college.
- Nodal center of IIT-Delhi and IIT-Mumbai.
- Association with IIT-Delhi and IIT-Mumbai for management training sessions.



18000<sup>†</sup>

PROFESSIONALLY RECOGNISED PROGRAMMES

93% PLACEMENTS

5000° STUDENTS

18 ACRES CAMPUS

FULL TIME
FACULTY FROM
INDUSTRY & ACADEMIA

450 COMPANIES VISITED CAMPUS

10 INSTITUTES





### **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)

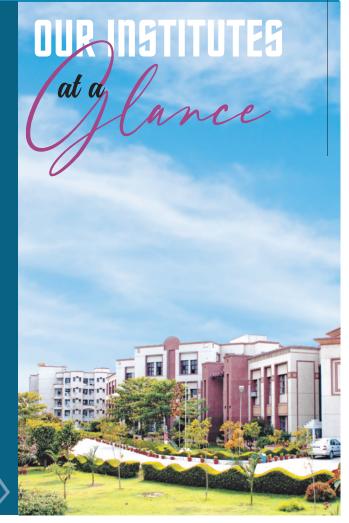
(Approved by AICTE & Affiliated to AKTU, Lucknow)

### **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 (Business Analytics)
- MBA (Integrated) 5 Year
- MBA-BA
- MBA (Health Care & Hospital Management)





## **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 14<sup>th</sup>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 Instituteof Pharmaceutical Education and Research

(Approved from Pharmacy Council of India, Delhi & Board of Technical Education, Lucknow)

### **ABOUT COLLEGE:**

Greater Noida Institute of Pharmaceutical Education & Research is an Institute of Pharmacy studies with lush green campus located at Knowledge Park – II, Greater Noida. 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 Pharmacy Professionals who will contribute ethically to the future of Pharmacy in Industry, Government programs, Hospitals, Community, Society and Healthcare 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.

### **COURSES OFFERED:**

• D. Pharma

• B.Pharma\*



# 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)

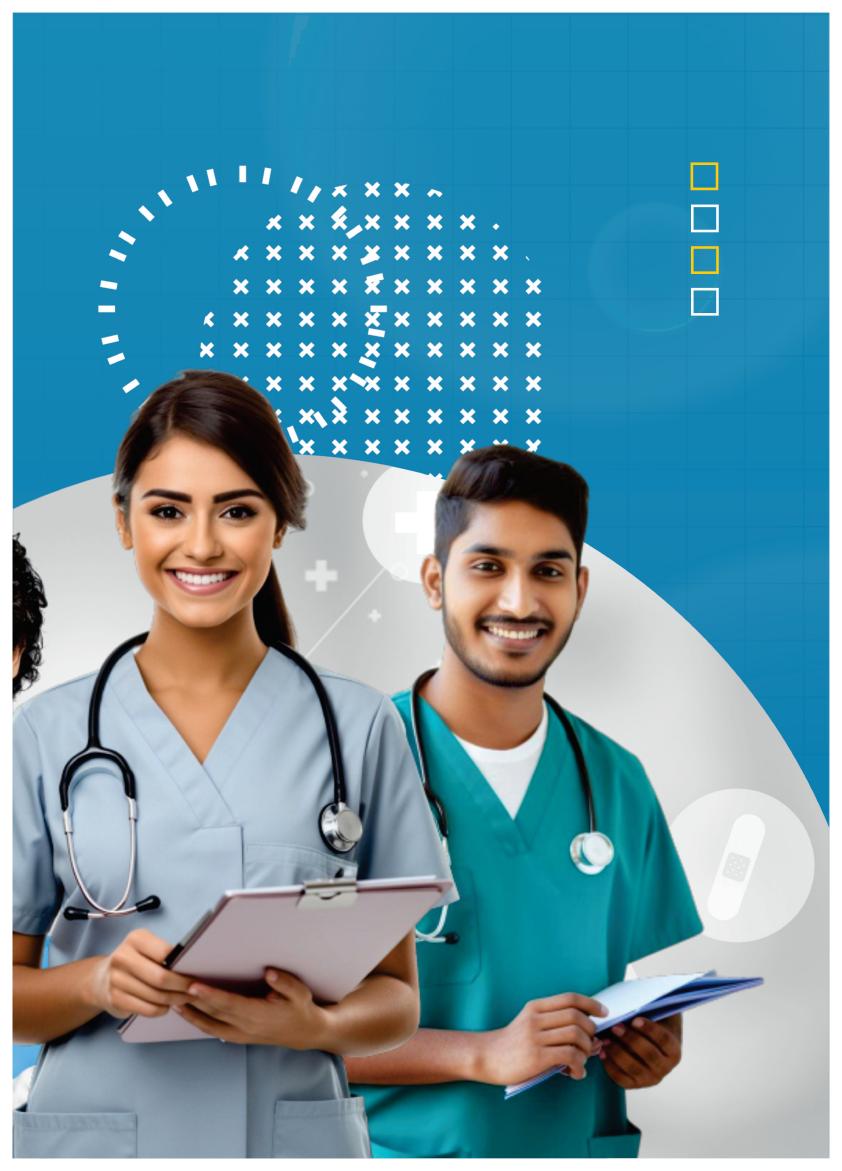
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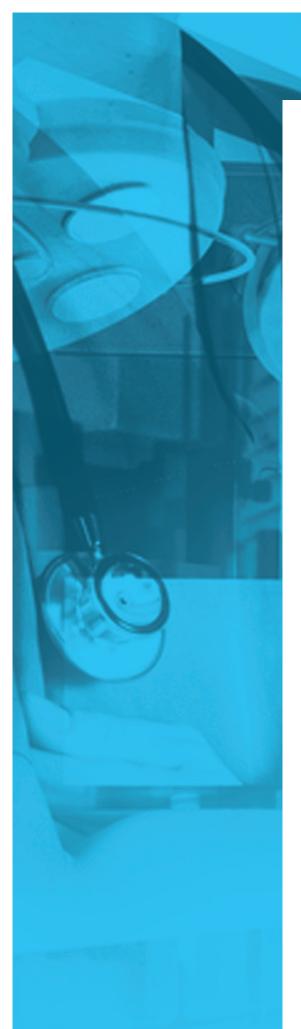
(5 Year)

# WHERE PASSION

**MEETS PURPOSE:** 







# **ABOUT GIMSAR**

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.

# WHAT IS NURSING

Nursing is an Integral part of Health care system and backbone of health care provision in all over the world. It encompasses autonomous and collaborative care of all individuals of all ages in all settings. It is dynamic and constantly evolving to meet new needs and take account of new knowledge. With a worldwide shortage of qualified and registered nurses, Nursing has become one of the most in demand health care profession with excellent salary packages and endless career opportunities, eventually this profession is becoming popular.

### The nurse is prepared and authorized:

- To engage in the generals scope of important practice including promotion of health, prevention of illness, and care of physically ill, mentally ill and disabled people of all ages and in all health care and community setting.
- · To carry out health care teaching.
- To participate fully as a member of health care Team.
- To supervise and train nursing and health care auxiliaries.
- To be involved in research.....(ICN, 1987)

Unquestionably Nursing is one of the perfect careers globally as it combines passion for health care as well as love for helping others who need it the most.

The available Nursing Programes at different levels in India are:

- 1. Diploma Level Courses
- · Auxiliary Nurse and Midwife, (2 years).
- General Nursing and Midwife, (3 years).
- 2. University Level Courses
- · B.Sc. Nursing, (4 years).
- Post basic Nursing, (2 years, for those who have completed GNM).
- · M.Sc. Nursing, (2 years).
- M.Phil Nursing, (Part time and Full time).
- · PhD Nursing, (Part time and Full time).

# Specialty areas in nursing education/service:

### (I) Medial Surgical Nursing

- · Critical Care Nursing
- Oncology Nursing
- Cardiology Nursing
- Nephrology Nursing
- Neurology Nursing
- Gastroenterology Nursing

(II) Obstetrics and Gynecology Nursing

(III) Mental Health Nursing (Psychiatric)

(IV) Child Health Nursing (Pediatric)

(V) Community Health Nursing



# ABOUT STATUTORY: I - REGULATORY BODIES IN NURSING

### 1. AT NATIONAL LEVEL

### **INDIAN NURSING COUNCIL**

Indian Nursing Council is a national regulatory body for nurses and nursing education India. It is an autonomous body under the Government of India, Ministry of health and family welfare constituted by the Central government under section 3(1) of the Indian Nursing Council Act 1947 of IndianParliament in order to establish a uniform standard of training for nurses, midwives and health visitors. The



### 2. AT STATE LEVEL

### STATE NURSING COUNCIL (SNC)

headquarter is located at New Delhi.

**U.P. State Medical Faculty** 

**U.P. Nurses & Midwives Council** 

The State Nursing Council is autonomous body to inspect and accredit schools/colleges of

Nursing in their state including the registration of the Nurses. U.P. Nurse & Midwives Council is established by U.P. Act No. XV of 1934. Nurses and Midwives

Council is registered and recognized by Indian Nursing Council. The council is authorized to do

the registration of Nurses i.e. B.Sc. Nursing, General Nurses & Midwives (GNM), Auxillary Nurse

Midwives (ANM), Female Health Workers,, as per the schedule of Indian Nursing Council.



### II - AFFILIATING UNIVERSITY

### ATAL BIHARI VAJPAYEE MEDICAL UNIVERTISY UTTAR PRADESH (ABVMU)

Atal Bihari Vajpayee Medical University (ABVMU) is a state collegiate university in Lucknow, Uttar Pradesh (India).

It was established by Uttar Pradesh act no. 42 of 2018

It provides affiliation to all government and private medical, dental, replica paramedical and nursing colleges in the state of Uttar Pradesh.













# MEMBERS OF ACADEMIC COUNCIL





**Prof. Veena Sharma** Principal, Jamia Hamdard University, Delhi



Prof. Lavanya
Nandan
Director and Principal,
Nightingale Institute of Nursing, Noida (U.P.)



Prof. (Dr.) Sarika Saxena Vice Principal, College of Nuring, GIMS, Greater Noida (U.P.)



Prof. (Dr.) Surendra Sharma Vice Principal, Govt. CON, Saharanpur (U.P.)

# MEMBERS OF RESEARCH COUNCIL



Prof.(Dr.) Manju Chhugani Professor, Jamia Hamdard University, Delhi



**Prof. (Dr.) Smriti Arora** Principal, AIIMS Rishikesh



Prof. (Dr.) NeejaSood Assistant Professor, Indira Gandhi National Open University, New Delhi



Prof. (Dr.) Rahul Amritraj Singh Head of Incubation Centre, GIMS Greater Noida (U.P.)

# MEMBERS OF ADVISORY COUNCIL





**Dr. Sharda Verma**Director CGHS,
Govt of India (Retired)



Prof. (Dr.) Poonam Sharma Dean Research Faculty of Nursing S.G.T University, Gurugram



Prof. (Dr.) Sunita Srivastava Reader, Institute of Liver and Biliary Sciences, Vasant Kunj, New Delhi.



Capt. (Dr.) Indira Rani Chief Nursing Jaypee Hospital, Noida (U.P.)



Prof. (Dr.) Geeta Parwanda Principal Subharti University Meerut (U.P.)

# 



### ► B.Sc. NURSING

### **B.Sc. Nursing Programme**

- The B.Sc Nursing programme is a four year ful time programme comprising eight semester including internship which prepares B.Sc Nursing graduates qualified to practice nursing and midwifery in a variety of health care setting nationally and internationally.
- The programme is focused on developing critical care and thinking, skill proficiency and values necessary for the practice of professional nursing and midwifery. It prepares student to become responsible professionals by following code of moral values and fulfilling personal, social & professional responsibilities.
- Students are provided with opportunities to learn a whole range of skills, training and values in addition to acquiring knowledge related to nursing practice and profession.
- The whole curriculum is based and prepared according to the syllabus and guidelines given by INC, Delhi. The faculties involved are well qualified and experienced to take responsibilities and create learning environment to interact and facilitate the learning with competencies required for the functioning within the scope of nursing practice.

### **Purpose**

The purpose of this course is to produce knowledgeable competent nurses and midwives with clear critical thinking skills who can make independent decision in nursing situations within the scope of practices and motivated to respond to the changing needs of profession, health care delivery system and society with proper assertiveness and caring attitude.

 They are also prepared to assume the role of practitioner, teacher, supervisor, manager, researcher and administrator in all health care settings.

### Terms and Conditions for Admission:

- 1. The minimum age for admission is 17 years as on 31st December of the year in which admission is sought. The maximum age limit for admission is 35 years.
- 2. Minimum Educational Qualification
- a) Candidate with Science who has passed the qualifying 12th Standard examination (10+2) and must have obtained a minimum of 45% marks in together and passed in English individually.
- b) Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government having Science subjects and English only.
- c). Candidate shall be medically fit.
- d). Married candidates are also eligible for admission.

### **Admission Process**

Selection of candidate is based on entrance examination (CET) conducted by Atal Bihari Vajpayee Medical University, Lucknow (UP) annually followed by counseling.



# CURRICULUM (As per INC Syllabus and Guidelines)

The curriculum is competency based with 10 core competencies. The courses are categorized into foundational courses, core courses, and elective courses. Elective courses are choice based.

# B.sc. Nursing Program – Four years (8 semesters) Credit System & Semester System Competency Based Curriculum

### Courses

### 1. Foundational Courses

(Applied basic & behavioral sciences)

### 2. Core Courses

1. Nursing Foundations

4. Child Health Nursing

2. Community Health Nursing

5. Mental Health Nursing

3. Adult Health Nursing

6. Midwifery/OBG Nursing

### 3. Elective Courses

Number of electives to be completed: 3 (Every module = 1 credit=20 hours) III & IV Semesters: To complete any one elective by end of 4th semester across 1st to 4th semesters

- Human Values
- Diabetes care
- Soft Skills

**V& VI Semesters:** To Complete any **one** of the following before end of 6th semester

- CBT
- Personality development
- Addiction psychiatry
- Adolescent health
- Sports health
- Accreditation and practice standards
- Developmental psychology
- Menopausal Health
- Health Economics

**VII & VIII Semesters :** to Complete any **one** of the following before end of 8th semester

- Scientific writing skills
- Lactation management
- Sexuality & health
- Stress management
- Job readiness and employability in health care setting

### PROGRAMME STRUCTURE

NURSING			
L Competer			VII Comester
<ol> <li>Semester</li> <li>Communicative English</li> <li>Applied Anatomy</li> <li>Applied Physiology</li> <li>Applied Sociology</li> <li>Applied Psychology</li> <li>*Nursing Foundations I</li> </ol>	<ol> <li>Semester</li> <li>Applied Microbiology and Infection Control including Safety</li> <li>Pharmacology I</li> <li>Pathology I</li> <li>*Adult Health (Medical Surgical) Nursing I with integrated pathophysiology</li> </ol>	V Semester  1. *Child Health Nursing I  2. Mental Health Nursing I  3. Community Health Nursing I (including Environmental Science & Epidemiology)  4. Educational Technology/Nursing Education  5. Introduction to Forensic Nursing and Indian Laws  Mandatory Modules	<ol> <li>VII Semester</li> <li>Community Health Nursing II</li> <li>Nursing Research&amp; Statistics</li> <li>Midwifery/Obstetrics and Gynecology (OBG) Nursing II</li> </ol>
Mandatory Module  *First Aid as part of Nursing Foundation I Course	Mandatory Module *BCLS aspartof Adult Health Nursing I	*Essential Newborn Care (ENBC), Facility Based Newborn Care (FBNBC), IMNCI and PLS as partof Child Health Nursing	Mandatory Modules *Safe delivery appunder OBG Nursing I/II (VI/VII Semester)
<ol> <li>Semester</li> <li>Applied Biochemistry</li> <li>Applied Nutrition and Dietetics</li> <li>*Nursing Foundations II</li> <li>Health/Nursing Informatics &amp; Technology</li> </ol>	<ol> <li>Semester</li> <li>*Pharmacology II</li> <li>Pathology II &amp; Genetics</li> <li>Adult Health Nursing II with integrated pathophysiology including Geriatric Nursing</li> <li>Professionalism, Professional Values &amp; Ethics including</li> </ol>	<ol> <li>VI Semester</li> <li>Child Health Nursing II</li> <li>Mental Health Nursing II</li> <li>Nursing Management&amp; Leadership</li> <li>*Midwifery/Obstetrics and Gynecology (OBG) Nursing I</li> </ol>	VIII Semester Internship (Intensive Practicum/Residency Posting)
Mandatory Module  *Health Assessmentaspart of Nursing Foundation II Course	Bioethics  Mandatory Module  *Fundamentals of Prescribing under Pharmacology II  *Palliative care module under Adult Health Nursing II	Mandatory Module  * SBA Module under OBG Nursing I/II (VI/VII Semester)	

### **ANM (AUXILIARY NURSE MIDWIFE)**



Nurses dispense comfort, compassion and caring without even a prescription

### **INTRODUCTION:**

ANM stands for Auxiliary Nurse Midwife. Unlike other nursing course, the ANM course is a widely recognized programme. ANM plays vital role in the rural health care delivery system. They are the active link between the community and the Health care system. The programme fits into the general educational pattern as well as nursing education system.

### **PURPOSE:**

This course is to prepare an ANM to be trained in community health skills to practice basis health care in accordance with local condition and to meet the local health needs of the community.

### TERMS AND CONDITIONS FOR ADMISSION:

- The minimum age for admission is 17 years on or before 31st December of the year in which admission is sought.
- The maximum age for admission is 35 years.
- 12 years of schooling (10+2 year course) recognized by CBSE/ICSE/SSSCE/HSCE or a recognized equivalent examination.
- · Student shall be medically fit.

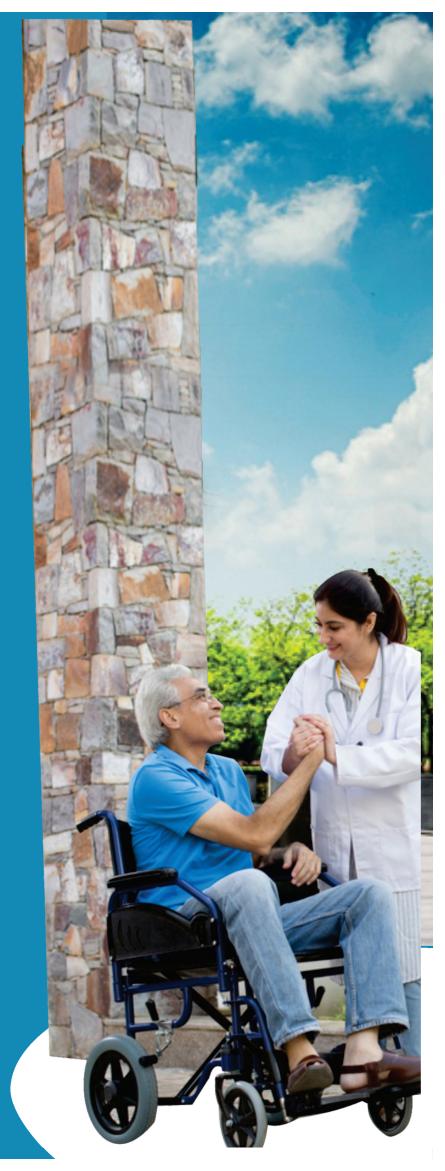


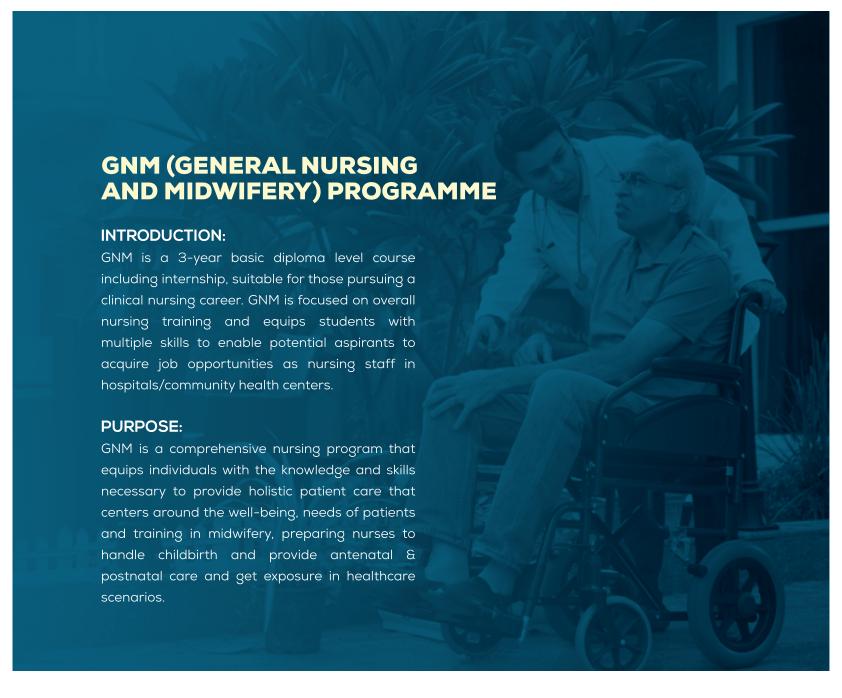
# **Curriculum** (as Per inc Syllabus and Guidelines)

Sl.No	Name of Courses
	First Year
1.	Community Health Nursing
2.	Health Promotion
	A. Nutrition
	B. Human body and Hygiene
	C. Environmental Sanitation
	D. Mental health
3.	Primary health care nursing -I
	A. Infection and Immunization
	B. Communicable disease
	C. Community Health Problems
	D. Primary Medical care
	E. First Aid and Referral

Second Year		
First 6 Month		
1. 2.	Midwifery Health Center Management	
Second 6 Month-Internship		
1.	Midwifery	
2.	Child Health	
3.	Community Health & Health	
	Center Management	

Note: Final examinations are conducted by U.P state medical faculty, Lucknow, U.P.





### TERMS AND CONDITIONS FOR ADMISSION:

- Minimum age for admission will be 17 years.
- 10+2 with English and must have obtained a minimum of 40%. Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government.
- 10+2 with English having 40% of marks in vocational ANM course from the school recognized by Indian Nursing Council.
- 10+2 with English having 40% of marks in Vocational Stream-Health care Science from a recognized CBSE board/State/Centre.
- Registered ANM with pass marks.
- Married candidates are also eligible for admission.

Admission Process: Selection Of The Candidates Is Based On Merit.

### CURRICULUM (As Per INC Guidelines)

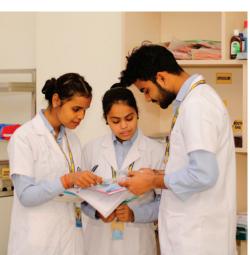
GNM - FIRST YEAR		
1. Bio-Science	Anatomy and Physiology Microbiology	
2. Behavioural Sciences	Psychology Sociology	
3. Nursing Foundations	Fundamentals of Nursing First Aid	
4. Community Health Nursing	Community Health Nursing - I Environmental Hygiene Health Education and Communication skills Nutrition	
5. English		
6. Computer Education		

### GNM - SECOND YEAR

1. Medical Surgical Nursing – I	3. Mental Health Nursing
2. Medical Surgical Nursing – II	4. Child Health Nursing

GNM - THIRD YEAR		
Part - 1	<ol> <li>Midwifery and Gynaecological Nursing</li> <li>Community Health Nursing - II</li> </ol>	
Part-II (Integrated supervised Internship)	<ol> <li>Nursing Education</li> <li>Introduction to Research and statistics</li> <li>Professional Trends and Adjustments</li> <li>Nursing Administration &amp; Ward Management</li> </ol>	





### **PARA MEDICAL COURSES**

### 1. OT (DIPLOMA IN OPERTAION THEATRE TECHNICIAN)

### **INTRODUCTION:**

Diploma in OT (Operation Theatre Technician) is a full time 2-year program which prepares aspirants to work in the operation theatre as competent reliable technicians among the other team members of a healthcare department, under the supervision and guidance of senior doctors and technical persons.

### **PURPOSE:**

The course entirely focuses on training students to assist medical professionals in the field of operations in hospitals, private labs, blood banks, care units, etc.

Students learn the utilization of numerous diagnostic equipment for example Ventilators, monitors, Defibrillators, C-arm etc. OT Technicians work in the Operation Theatre of hospitals, Emergency Departments, and Intensive Care Units. Their main responsibility is to assist and help Doctors and Surgeons during surgery and emergency procedures.

### **ADMISSION TERMS AND CONDITIONS**

- Aspirants who have successfully completed 12th (PCB or PCM with 35% marks in intermediate exams).
- Candidate must have completed age of 17 years of age on 31st December of admission year. There is no maximum age limit for the admission.

### **ADMISSION PROCESS**

The admission process is carried over by considering the merit score

First Year			
First Paper	Second Paper		
	Detailed Surgical Anatomy		
A t C DI ' . l	Basics of OT techniques,		
Anatomy & Physiology	CSSD techniques and Anesthesia techniques.		
Pathology, Pharmacology & Genetics	Hand hygiene & prevention of cross infection.		
	Basics life support (BLS) &		
	Cardio-pulmonary resuscitation.		

Second Year		
First Paper Only relevant surgical and medical conditions Nursing procedures	Second Paper  Common surgeries & applied OT techniques  CSSD & sterilization practices, biomedical  waste management  Basic biomedical engineering physics of OT  equipments & instruments	
	' '	

### 2. DIPLOMA IN CARDIOLOGY TECHNICIAN COURSE

### INTRODUCTION

Cardiology Technician Diploma is a 2 years full time course which prepares aspirants to work in a hospital / clinical setting. Students acquire basic skills necessary to monitor patients for any type of cardiac problems within a healthcare setting and also learn about invasive procedures that are performed on the heart.

### **PURPOSE:**

Students are taught how to conduct a wide variety of diagnostic procedures including ECG, Stress Tests, Holter Monitoring, etc. The main role of the cardiology technician is to assist the physicians or surgeons in performing invasive and non-invasive cardiology procedures and tests working closely with doctors and other medical staff.

### **ADMISSION TERMS AND CONDITIONS**

- Aspirants who have successfully completed 12th (PCB or PCM with 35% marks in intermediate exams).
- Candidate must have completed age of 17 years of age on 31st December of admission year. There is no maximum age limit for the admission.

### **ADMISSION PROCESS**

The admission process is carried over by considering the merit score

### CURRICULUM (As Per INC Guidelines)

First Year			
First Paper	Second Paper Detailed Cardiovascular System Anatomy & Physiology		
Anatomy & Physiology Pathology, Pharmacology & Genetics Basic Physica related to cardiology	Basics of Vital monitoring, ECG, TMT, Echo-Cardiography Hand hygiene & prevention of cross infection. Basics life support (BLS) & Cardio-pulmonary resuscitation (CPR)		

Second Year			
First Paper  Only relevant surgical and medical conditions  Nursing procedures  Advanced cardiac life support (ACLS)	Second Paper Diseases related to cardiovascular System (CVS) Drugs used in Cardiology & BLS, ACLS Basic biomedical engineering physics of ECG, ECHO, TMT, Cath. lab etc.		

### Clinical facilities and affiliations

HOSPITAL			
	Name of Hospital	Status	
1.	Green City Hospital, Greater Noida	Parent Hospital	
2.	Motherland Hospital, Noida	Affiliated Hospital	
3.	Promhex Multi-speciality Hospital, Greater Noida	Affiliated Hospital	
4.	Noida Multispeciality Hospital, Noida	Affiliated Hospital	
5.	Neo Hospital, Noida	Affiliated Hospital	
6.	Felix Hospital, Noida	Affiliated Hospital	

COMMUNITY HEALTH CENTER		
	Name of Center	Status
1.	CHC, Dadha, Kasna, Greater Noida	Affiliated
2.	CHC, Bhangel, Greater Noida	Affiliated

### Co-Curricular/Extra-curricular Activities

We believe in holistic development approach, which means intellectual, physical, emotional and social development, to keep balance between academics, co-curricular and extracurricular activities. Thus developing an holistic personality of the student. These help them to stimulate, explore and learn their areas of interests, life skills, team work and critical thinking etc. Ultimately, it helps to make education as 'well rounded' and students as 'all-rounder'.

### **Activities Include**

- Community and Hospital health awareness projects / programmes.
- Celebration of selected WHO days related to health and similar.
- Participation in Seminar/
- workshops/ Health mela/ Blood donation etc.
- Industrial visits
- Sports and cultural activities

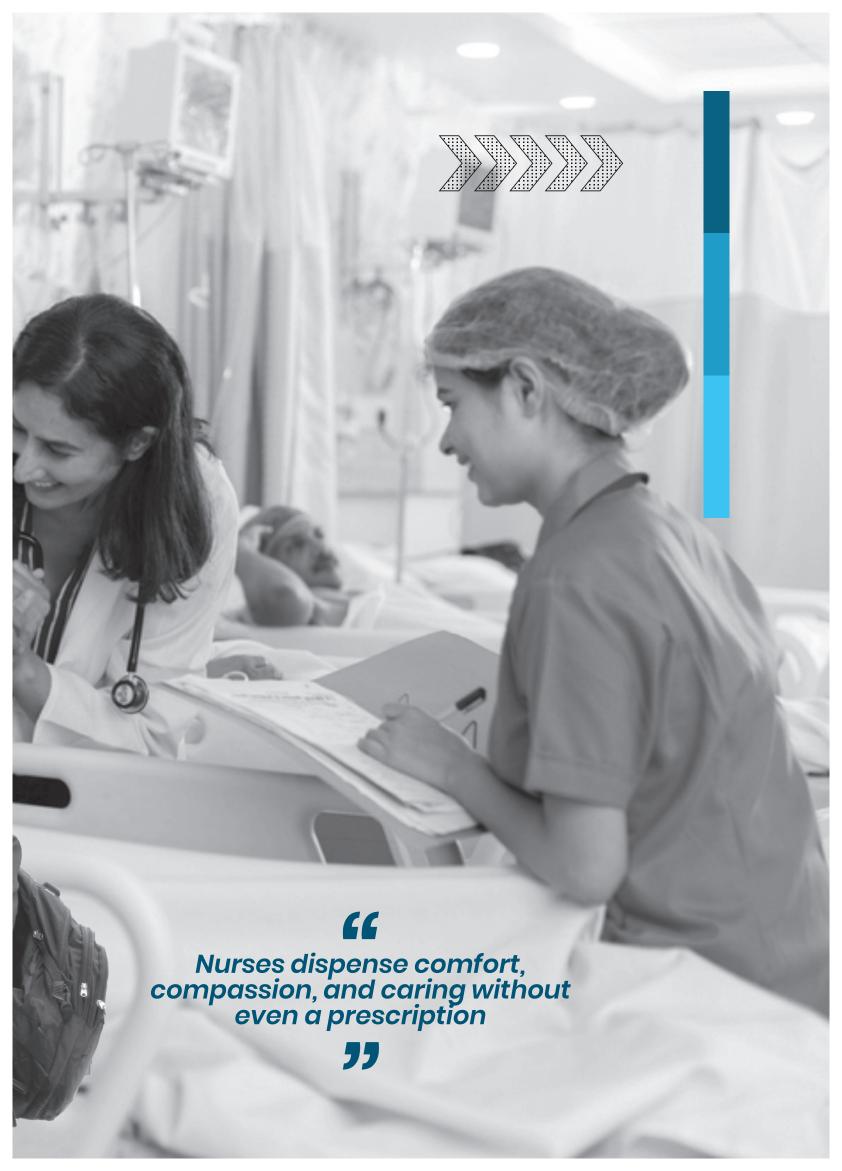
### **Scope of Nursing/Career Oppurtunities**

The broad scope of nursing practice encompasses all of the roles and activities carried out by registered nurses in order to address the full range of human experiences and responses to health and illness. Health promotion, health protection, health maintenance, health restoration, rehabilitation and palliation.

### 1. Hospital Nursing services

- Private
- Government
- Corporate
- 2. Community Nursing Service
- 3. Defence Nursing service
- 4. Nursing education
- Nurse educator in hospital, schools colleges & university
- Research activities
- Administration
- 5. Railway Nursing service
- 6. Foreign Nursing





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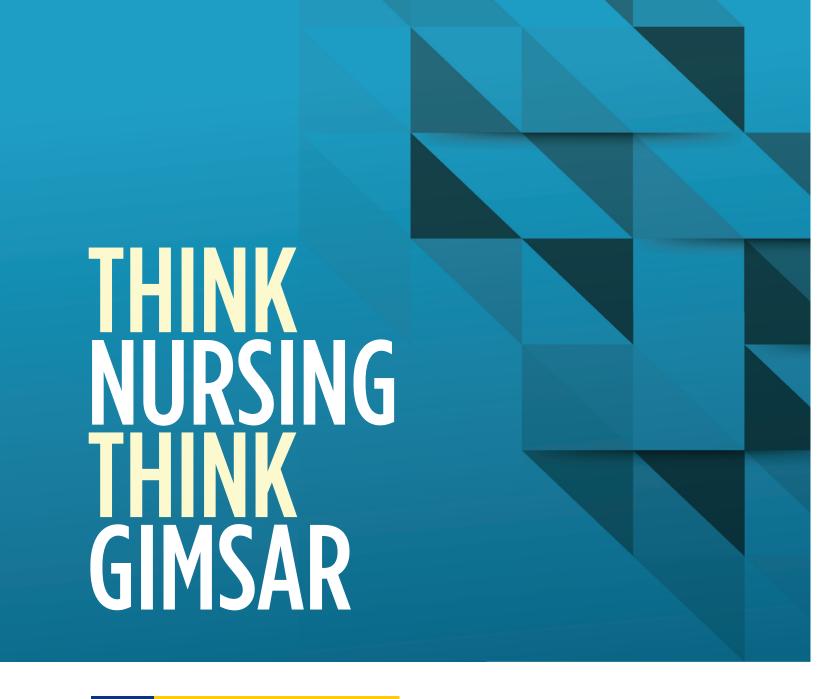














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