



Affiliated To Bihar Nursing Registration Council, Patna (Bihar)

# Nursing & Paramedical College

Recognized By Ministry Of Health (Govt.of Bihar)



# COLLEGE SONG

कोटीकोटी है नमन माँ शारदे तुमको  
भर दो जीवन के इस ज्ञानसरोवर को  
हर समय ममता की अपनी छाँव में रखना  
न भटक जाएँ कहीं हम ध्यान ये रखना  
धर्म जातिभूल कर इन्सान बन सकें  
अपने भारतवर्ष की पहचान बन सकें  
सूर्य की भांति बिखिरें ज्ञान की करिणें  
नए कीर्तमिल अपने यश से गढ़ सकें  
दीन कोई जब मलि करुणा से हम भरें  
वशिव के सारे दुखों को मलिके कम करें  
कृष्णों में कठनिई के भी रखें धीरज हम  
सत्य में नष्टिरा रखें, दुष्टों से लड़ें हरदम  
कोटीकोटी है नमन माँ शारदे तुमको  
भर दो जीवन के इस ज्ञानसरोवर को

जन गण मन अधिनियक जय हे  
भारत भाग्य वधिता।  
पंजाब सन्निधि गुजरात मराठा  
दरवड़ि उत्कल बंगा।  
वधिय हमिचल यमुना गंगा  
उच्छ्वल जलधितिरंगा।  
तव शुभ नामे जागे  
तव शुभ आशीष मागो।  
गाहे तव जयगाथा।  
जन गण मंगलदायक जय हे  
भारत भाग्य वधिता।  
जय हे, जय हे, जय हे  
जय जय जय जय हे॥



**IN THE LOVING MEMORIES  
OF .....**



**Late. Surendra  
Singh Yadav**

**1947-2018**

**Photograph of Grandparent**

# INDEX

TITLE	Page No.
MESSAGE FROM THE CHAIRPERSON	<b>1</b>
MESSAGE FROM THE SECRETARY	<b>2</b>
MESSAGE FROM THE ACADEMIC DIRECTOR	<b>3</b>
MESSAGE FROM THE PRINCIPAL	<b>4</b>
GYANSAROVER GROUP OF EDUCATION	<b>5</b>
LOGO	<b>6</b>
OUR VISION	<b>7</b>
OUR MISSION	<b>8</b>
RECOGNITION	<b>9</b>
FACILITIES & FEATURES	<b>10-14</b>
COURSES OFFERED	<b>15</b>
NURSING COURSES OFFERED	<b>16-20</b>
ANM (AUXILIARY NURSE MIDWIFERY) <ul style="list-style-type: none"> <li>→ Objective</li> <li>→ Eligibility Criteria</li> <li>→ Course Structure</li> <li>→ Academic Schedule And Curriculum</li> </ul>	<b>16</b>
GNM (GENERAL NURSING AND MIDWIFERY) <ul style="list-style-type: none"> <li>→ Objective</li> <li>→ Eligibility Criteria</li> <li>→ Course Structure</li> <li>→ Academic Schedule And Curriculum</li> </ul>	<b>17</b>

# INDEX

TITLE	Page No.
B.SC. NURSING (BACHELOR OF SCIENCE IN NURSING) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>19</b>
PARAMEDICAL COURSES OFFERED	<b>21-34</b>
DEGREE COURSES IN PARAMEDICAL	
B.Ph.T. (Bachelor of Physiotherapy) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>21</b>
B.Th.O. (Bachelor of occupational Therapy) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>23</b>
BACHELOR OF YOGA → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>25</b>

# INDEX

TITLE	Page No.
B.H.M. (BACHELOR OF HOSPITAL MANAGEMENT) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>27</b>
B.M.L.T. (BACHELOR IN MEDICAL LABORATORY TECHNOLOGY) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>29</b>
<b>DIPLOMA COURSES IN PARAMEDICAL</b>	
D.M.L.T. (DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY)	<b>31</b>
D.M.R. (DIPLOMA IN X-RAY TECHNICIAN)	<b>32</b>
D.O.T.A. (DIPLOMA IN OPERATION THEATRE ASSISTANT)	<b>33</b>
CMD (CERTIFICATE IN MEDICAL DRESSER)	<b>34</b>
<b>PHARMACY COURSES OFFERED</b>	
D. PHARMA (DIPLOMA IN PHARMACY) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculum	<b>35</b>

# INDEX

TITLE	Page No.
B. PHARMA (BACHELOR IN PHARMACY) → Objective → Eligibility Criteria → Course Structure → Academic Schedule And Curriculam	<b>37-38</b>
DRESS CODE AND IDENTITY CARD POLICY	<b>41</b>
ACTS OF INDISCIPLINE AND MISCONDUCT	<b>42</b>
SPECIAL PROVISION TO CRUB THE MEANCE OF RAGGING	<b>43</b>
EXTRA CURRICULAR ACTIVITES	<b>44-46</b>
PHOTO GALLERY	<b>47-50</b>
ADMISSION FORM	<b>51</b>
FORMAT OF UNDERTAKING BY STUDENT	<b>52</b>
FORMAT OF UNDERTAKING BY PARENT/GUARDIAN	<b>53</b>

# **MESSAGE FROM THE CHAIRPERSON**

**Our Strength:** Diversity and inclusion.

**Sensibly:** The best comparable for skills and application-oriented learning.

Gyansarover Vidyapeeth depends, at its core, on the liberal, free and open exchange of ideas in a culture of mutual respect. It also depends on participation and inclusion of people of all backgrounds, races, genders, cultures, ideologies and processes of thinking.

In academics and research, many of our important learnings come from hearing and respecting diverse perspectives. It is crucial to have our opinions challenged and to be confronted with views other than our own. Whether in Medical Science, Pharmacy, Nursing, and other programs, the passionate participants/students prepare to be leaders and effective citizens of the 21st century.

Hence it is essential to navigate differences in experience and to gain an appreciation of the value of diverse fields and prospective integration to society, humans, business and governance.

At Gyansarover Vidyapeeth, we seek to pay particular attention to the needs of historically marginalized communities. Situated in the semi-urban area,

Gyansarover Vidyapeeth values diversity as empowering characteristic of the 21st century.

In the wider academic competition, our university practices inclusion as the prime focus of supportive and continuous focus. We believe in digitally controlled academia, research, resource management, library and intellectual capital. Hence, we seek together to create a society of fairness, characters and integrity.

Welcome to be a part of commendable learning and brighter future. We will help you to raise and rise on the ladders of career.  
On behalf of Gyansarover Vidyapeeth, I wish you all a bright and successful future

**Mr. Sunny Anand  
(CHAIRMAN)**

# **MESSAGE FROM THE SECRETARY**

**"Education is not the filling of a pail, but the lighting of a fire".**

The objective of Gyansarover Vidyapeeth is to provide trained and qualified Medicare services to the society. With the increased burden of diseases today, there is growing demand for trained paramedics in our society. The Institute offers strong foundation for students, who wish to pursue a career in paramedical sciences, especially bringing back smiles to the ailing people.

Purpose of our institution is to transfer knowledge and prepare young generation to participate in the nation's march. The Gyansarover Vidyapeeth in its journey cherishes the effort laid by the management, faculty and students to achieve exemplary credits in the annals of education. The institution is committed to provide quality education in an enviable environment built with diligence, perseverance and excellence. Annual College Report is humble step towards showcasing the earnest efforts of the management, faculty and the students during the academic year.

As a secretary of this Institute, it is my proud privilege to place on record that, Gyansarover Vidyapeeth has excellent, self-sustaining infrastructure, eminent professionals and delegate faculty members. The Institute presents an academic atmosphere that goes beyond chalk and talk. It believes in imparting its students the basic and advanced knowledge of a subject besides polishing their technical skills.

I wish all the success to the faculty and the students in their future prospects.

**MRS. RASHMI ROY  
(SECRETARY)**

# **MESSAGE FROM THE ACADEMIC DIRECTOR**

**“Education is the most powerful weapon which You can use to change the world.”**

It gives me immense pleasure to deliver a heartthrob message for Gyansarover Vidyapeeth.

True education is beyond earning degrees, it is more than bookish language. Education means indulging moral values, positive thinking, attitude of helping and ethical value of students.

Keeping in mind the current condition of unemployment of our society, Gyansarover Vidyapeeth promises to impart quality education in utmost health sectors and work with dedicated humanity services to create and to provide all possible opportunities and development of an all round personality of the students to meet the challenges of competitive future.

Our core aspiration is to provide an educational excellence, in that every student makes a positive difference during the time they spend with us. In expecting Excellence, we ensure that students feel satisfied, safe and secure in the atmosphere provided by us designed to fulfil their potential. We strive to provide a challenging environment to the students, in which they can be educated and flourish to the esteemed heights.

Therefore, I encourage all the students to come forward to serve the global humanities. I assure that we shall provide all possible facilities to the students to impart quality teaching for the service for mankind. At Gyansarover Vidyapeeth, we value every individual and it is our aim to provide the best possible environment in which students can succeed.



**MRS. UPASNA SHUKLA  
(ACADEMIC DIRECTOR)**

# **MESSAGE FROM THE PRINCIPAL**

**Dear Applicant,**

I am very pleased to welcome you on behalf of Gyansarover Vidyapeeth, Patna.

Excellence in medical education cannot be attained without strengthening the quality and commitment of the teachers and other staff. At Gyansarover Vidyapeeth, we are proud to have experienced and renowned faculty members. We consider it our solemn responsibility to provide a learning teaching environment that is second to none. The college campus is state of the art having well-equipped practical labs with multimedia projection. Well-equipped laboratories and exposure to a vast number of patients enable our students to become skilled in all facets of the various training programmes.

Our programs are designed to prepare students for a wide range of careers in healthcare, from medical laboratory and Imaging technology to Operation Theatre Technology and more. With our experienced faculty, state-of-the-art facilities, and rigorous curriculum, we strive to provide our students with a top-quality education that is both relevant and up-to-date. Whether you are just starting out on your educational journey or looking to take your career to the next level, we are here to help you achieve your goals and make a positive impact on the world around you.

I sincerely hope that as our students pass out, they will not be found wanting in the role of conscientious support staff and more importantly as compassionate human beings. It has always been our endeavour to instil strength and character in the students so that they are able to take up the role of future guardians of health and support the medical fraternity.



**Dr. Mahesh Singh Bhandari  
(PRINCIPAL)**

# GYANSAROVER GROUP OF EDUCATION

Gyansarover Group of Education is a leading fast growing educational group in the Patna, Bihar, India. Its aim is to provide high quality education in the professional areas viz. Pharmacy, Nursing, Health Care, Management, Computer Science, Schools, Education, Commerce and Arts. Our highly experienced faculty members help to groom Kids & young people with knowledge and skills that would help them to make meaningful contribution to society. Gyansarover Group of Education is run under the aegis Gyansarover Foundation which is dedicated to freedom fighter Late Mahavir Singh (Founder of M.S. Memorial Academy) & Surendra Singh Yadav who nurtured the dream to come into reality.

Gyansarover group of education is registered under **Indian Trusts Act 1882 and sec. 8 of Companies Act 2013** in the year 2018. Group was established for the purpose of development and promotion of education and to extend the educational activities.

Gyansarover Foundation is the Brainchild of forward-thinking stalwarts of Educationist trio Sunny Anand, Rashmi Roy & Upasana Shukla who felt the need of providing international curriculum to the society. We realised that in the ever-new technological era, they should take on the onerous task of providing customised, individual and experimental learning to young minds.

The group is running various type of institution and academic activities which are continuously enlightening the society towards education.

## INITIATIVES RUN UNDER THE GYANSAROVER GROUP OF EDUCATION -

- 1) Gyansarover Vidyapeeth
- 2) Gyansarover Institute of Medical Science & Hospital
- 3) Gyansarover International School
- 4) Chandragupta Maurya College of Education
- 5) M.S. Institute of Management & Technology

# OUR LOGO



**GYANSAROVER  
VIDYAPEETH**

The logo word “**GYANSAROVER**” indicates the pond or lake which is fulfil of knowledge and ready to enlighten the world with them.

The symbol of a tree with a pen shaped root indicates that a knowledge and skilful person can protect himself/ herself...

The logo statement “**VIDYA SARVATRA SHOBHTE**” envisions the knowledge to one and all for better future. The Institution stresses the importance of nourishing young minds with enough food for thought, sensitizing them to the socio-economic realities thereby energizing them to work for bright and prosperous tomorrow.

# OUR VISION

The vision of Gyansarover Vidyapeeth is to establish the best academic centre of high standard in Nursing Paramedical & Pharmaceutical practices, research and administration which can be translated into action through strict discipline, innovation and dedication. In the opinion of the college, college should be the persons of practical ability to translate their ideas into reality and be able to take ardent care. The college aims at providing quality to our students. The college has realized the importance of having qualified and efficient professionals for health care. There is tremendous growth in aspiring institution of higher education in India.

Our vision is to equip our students with not just skills but also inculcate in them the human values that they should carry with themselves for their own and for the society at large.

# OUR MISSION

The prime focus of the college is to develop patterns of teaching in medical education in all branches so as to demonstrate a high standard of medical education to all medical colleges and allied institutions in India.

Mission of the college is Education and empowerment of healthcare personnel committed to serve, especially the underserved, with integrity and compassion.

The other important mission of the college is to bring together in one place educational facilities of the highest order for the training of personnel in all the important branches of health activities and to attain self-sufficiency in Postgraduate medical education.

## **ANOTHER OBJECTIVE WE WANT TO ACHIEVE ARE -**

- 1) To bring state-of-the-art facilities to the institution for education and research.
- 2) To implement mechanisms in education and research at par with international standards.
- 3) To promote innovation and creativity that nurtures growth.

# **RECOGNITION**

Gyansarover Vidyapeeth College is duly recognized by The Govt. of Bihar for its all the course of degree diploma and certificate levels.

The state govt. has given permission to conduct different graduation level course and for permanent affiliation to the Bihar University of Health Science, Patna, Bihar. The college is permanently recognized by state govt. of Bihar for its different diplomas and certificate courses.

Gyansarover Vidyapeeth nursing & paramedical college is branch of Gyansarover group of education estd. --- permanently recognized by Bihar nursing registration council Patna, Bihar. students are permitted to practice throughout the territory of Bihar state.

This educational institute comes under the territorial jurisdiction of Bihar university of health science, Patna Bihar. The university has granted affiliation to the institute for imparting degree and diploma courses.

# STUDENT LOAN FACILITIES

**Student Loan Facility  
Available Through  
Bihar Govt.  
Student Credit Card Scheme**



**Student Credit Card  
Scheme**

The Student Credit Card Scheme is an initiative taken by the Bihar government for financial weaker students to pursue their education after 12th. The students who are interested to do Nursing, Paramedical and Pharmacy courses and unable to pay the college fee can avail the benefits of this Student Credit Card Scheme. The prime motto behind this scheme is to help the poor students to study higher education from a well reputed institution like Gyansarover Vidyapeeth.

## Eligibility for "Bihar Student Credit Card Scheme"

1. Applicant must be a permanent resident of the state of Bihar.
2. The educational institution where the student is from is recognized by the state or central government related regulatory agency.
3. Under the Student Credit Card Scheme 2020, students will be given loans for higher education for general courses, technical or professional programs.
4. Students of the state should be 12th pass under this scheme.

## Benefits of Student Credit Card Scheme

1. Economical weak Students can get Higher education and Placement
2. Get an education loan of upto 4 lakhs
3. Student can pay College Fee, Purchase Laptop and Books
4. Easy Repayment option after the Course Completion
5. Government will Waive Off the loan, if student did not get Job

Get Admission in Gyansarover Vidyapeeth and apply under Student Credit Card Scheme of the State Government. Under the scheme, girls, transgender and students with disabilities are provided education loan up to Rs. 4 lakhs at only 1% interest, while other students will have to pay 4% interest for pursuing higher education.



Each class room is fully equipped with audio visual facility and with Interactive Whiteboards, the latest technology in the world today, which can receive and save text shown and written.

The overhead projector theatre system is connected to a computer in each classroom which enables learning through audio - visual media.

### **WELL-EQUIPPED DEPARTMENTAL LABORATORIES AND SEMINAR HALLS**



There is a well-equipped practical lab with all the facilities to support various practical activities. The Student's Practical lab is spacious and furnished with 150 binocular microscopes. The department has two well-furnished demonstration/ tutorial rooms. Epidiascope, slide projector and overhead projectors are available. The diagnostic microbiology lab is fully functional with separate laboratories.

Our seminar halls are well-equipped with advanced sound systems and projector facilities that support proper training and lectures.

It also holds instruments that of the smart classrooms, such as the –

- Quality audio-visual systems
- Microphones
- Slide projectors



# CLINICAL FACILITIES



Test will be Placed Here



## LIBRARY

College Library has been emerging as a Knowledge Resource Centre mainly catering to the needs of the faculty, towards accessing information. The new & spacious Library is easily accessible in a large hall with good infrastructure and ambiance. There is a regular subscription to leading Newspapers, Magazines, and Journals thereby augmenting the library as a rich source of knowledge. The feedback of our Library testifies that readers in the past decades have always cherished memories at this treasure-house of knowledge!



## MEDICAL EMERGENCY

Medical Emergency services at Gyansarover Vidyapeeth are available round the clock, ensuring that immediate medical assistance is accessible to patients in critical conditions. The college's emergency department is well-organized and equipped to handle a wide range of medical emergencies, including accidents, and other life-threatening situations. The department is staffed with dedicated and experienced emergency medicine physicians, nurses, paramedics, and support staff who are trained in handling emergencies with speed, efficiency, and compassion.



## FACILITIES FOR INDOOR AND OUTDOOR GAMES.

Gyansarover Vidyapeeth has well maintained playground for outdoor sport events, and well-equipped sport room for multipurpose indoor sports. The college encourages sports and campus provides number of fields for different sports and games. The College caters to the needs of major outdoor sports events with standard court.



#### 24 X 7 CCTV SURVEILLANCE

The safety of our students is of prime importance. Our campus is monitored under 24X7 CCTV surveillance to keep a track of the activities of our students and also to get aware of any unnatural occurrences. Besides, all other corners of the college including laboratories, auditoriums, seminar halls, library and more, are vigorously monitored to ensure campus security.



#### 24 X 7 POWER SUPPLY

Ensuring 24x7 power supply, especially in the context of a university campus, involves several strategies and infrastructure investments. Here are some key components that contribute to achieving uninterrupted power. Installing backup power generation systems such as diesel generators can provide electricity during grid outages or emergencies. These backup systems can be sized according to the campus's power demand and can automatically kick in when the primary power source fails

## FACILITIES IN HOSTEL



#### CLEAN AND HYGIENIC ROOM

The safety of our students is of prime importance. Our campus is monitored under 24X7 CCTV surveillance to keep a track of the activities of our students and also There is strict cleaning schedule that includes daily room cleaning, and disinfection of surfaces. Having clear guidelines for staff on cleaning procedures can help maintain hygiene standards.

We utilize effective disinfectants to clean high-touch surfaces such as doorknobs, light switches, and remote controls. Ensure that cleaning products meet recommended standards for killing germs.to get aware of any unnatural occurrences.Besides, all other corners of the college including laboratories, auditoriums, seminar halls, library and more, are vigorously monitored to ensure campus security.

#### MESS FACILITIES IN HOSTEL

Gyansarover Vidyapeeth maintain a clean and organized mess facility in hostel using the following facilities we are improvising this: -

- Regular Cleaning Schedule
- Food Storage and Handling
- Waste Management
- Pest Control
- Quality Assurance



#### LIBRARY & STUDY ROOMS IN HOSTEL

Hostel maintain a library and separate study rooms for students.

The library has a separate and spacious Reading Room in which students can put their raw ideas into perspectives, for better learning.

The library has got computer facility and e-library system. The students are issued library cards for borrowing books subject to library rules. Currently, the College Library is situated with the College main building and going to be shifted in a separate building for better service to students.



## MULTIPURPOSE HALL

The college has a spacious multi-purpose hall well equipped with latest display aids. It has the seating capacity for more than 200 persons. It is mainly used for conducting seminars,workshops, conferences and group discussions for faculty, students, peer group and guest experts. Along with all these, a large number of co-curricular activities like celebration of festivals, important days, sports activities national functions and college functions are hosted with great fervor and gaiety in this hall.



## COURSES OFFERED

### Nursing Courses Offered

- ANM (Auxiliary Nurse Midwifery)
- GNM (General Nursing and Midwifery)
- B.Sc. Nursing (Bachelor of Science in Nursing)

### PARAMEDICAL COURSES OFFERED

#### Degree Courses in Paramedical

- B.Ph.T. (Bachelor of Physiotherapy)
- B.Th.O. (Bachelor of Occupational Therapy)
- Bachelor of Yoga
- B.H.M. (Bachelor of Hospital Management)
- B.M.L.T (Bachelor in Medical Laboratory Technology)

#### Diploma Courses in Paramedical

- C.M.D. (Certificate in Medical Dresser)
- D.M.L.T. (Diploma in medical laboratory technology)
- D.M.R. (diploma in x-ray technician)
- D.O.T.A. (diploma in operation theatre assistant)

#### Pharmacy Courses Offered

- D. Pharma (Diploma in Pharmacy)
- B. Pharma (Bachelor of Pharmacy)
- D.M.R. (diploma in x-ray technician)
- D.O.T.A. (diploma in operation theatre assistant)



## NURSING COURSES OFFERED

# ANM (AUSILIARY NURSES MIDWIFERY)

## OBJECTIVE

Aim of Auxiliary Nursing Midwifery (ANM), prepare nurses with sound educational programme in nursing to enable them to function as efficient members of health team.

ANM course is 2 Years diploma program.

## ELIGIBILITY

- 1) Government job in different state and central govt, level of public sector.
- 2) Independent clinic or dispensary at small level such as Home, or near about to line hood.
- 3) Private Hospitals
- 4) Nursing Assistance (to list- poor to poor, like to care old age patients)
- 5) Staff Nurse
- 6) Public health nurse
- 7) Occupational Health Nurse
- 8) Nurse practitioner

## CARRIER OBJECTIVE: -

The minimum age for admission shall be 17 years on or before 31st December of the year in which admission is sought. The maximum age for admission shall be 35 years. The minimum educational requirements shall be 10 + 2 in Arts and other streams. ONLY passing out from recognized Board. Student shall be medically fit. Only female students can take admission in ANM.

## COURSE STRUCTURE

### FIRST YEAR

SL. NO.	COURSE TITLE AND DESCRIPTION
1	Community Health Nursing
2	<b>Health Promotion</b>
	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
4	Child Health Nursing

### SECOND YEAR (FIRST SIX MONTHS)

SL. NO.	COURSE TITLE AND DESCRIPTION
5	Midwifery
6	Health centre Management

### SECOND YEAR (INTERNSHIP-SIX MONTHS)

SL. NO.	COURSE TITLE AND DESCRIPTION
1	Midwifery
	Antenatal ward
	Intranatal/ Labour Room
	Post natal ward
	Neonatal care unit
2	Child Health
3	Community health and health center management

## NURSING COURSES OFFERED

# GNM (GENERAL NURSING AND MIDWIFERY)

## OBJECTIVE

The General Nursing and Midwifery (GNM) course is a diploma programme designed to prepare students for a career in Nursing. Total duration of the course is 3 Years.

## ELIGIBILITY

- 10+2 with English and must have obtained a minimum of 40% at the qualifying examination and English individually for any recognized board. Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government. However, Science is preferable.
- 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/Centre.
- Registered ANM with pass mark.

## CARRIER OBJECTIVE FOR GNM: -

As a dedicated and compassionate GNM graduate, career objectives is to bever-age compressive Nursing Education and hands on clinical experience to provide exceptional patient care as –

- Staff Nurse
- Community Health Nurse
- Home Health Nurse
- School Nurse
- Industrial Nurse
- Nursing Educator

## COURSE STRUCTURE

### FIRST YEAR

SL. NO.	COURSE TITLE AND DESCRIPTION
1	<b>BIOLOGICAL SCIENCES</b>
	I. Anatomy and Physiology
	II. MICROBIOLOGY
2	<b>BEHAVIOURAL SCIENCES</b>
	I. Psychology
	II. Sociology
	<b>FUNDAMENTALS OF NURSING</b>
	I. Fundamentals of Nursing
	II. First Aid
	III. Personal Hygiene
4	<b>COMMUNITY HEALTH NURSING- I</b>
	I. Community Health Nursing
	II. Environmental Hygiene
	III. Health Education and Communication Skills
	IV. Nutrition
5	<b>ENGLISH</b>

### SECOND YEAR

SL. NO.	COURSE TITLE AND DESCRIPTION
1	<b>MEDICAL SURGICAL NURSING I</b>
	I. Medical Surgical Nursing
	II. PHARMACOLOGY
2	<b>MEDICAL SURGICAL NURSING II (Specialties)</b>
	I. Communicable Diseases
	II. Orthopedic Nursing
	III. Ear, Nose and Throat
	IV. Oncology/Skin
	V. Ophthalmic Nursing
3	<b>MENTAL HEALTH AND PSYCHIATRIC NURSING</b>
4	Computer Education

### THIRD YEAR

SL. NO.	COURSE TITLE AND DESCRIPTION
1	Midwifery and Gynecological Nursing
2	Community Health Nursing -II
3	PEDIATRIC NURSING

### FINAL YEAR

SL. NO.	COURSE TITLE AND DESCRIPTION
1	Educational Methods and Media for Teaching in Practice of Nursing
2	Introduction to Research
3	Professional Trends and Adjustment
4	Administration and Ward Management
5	Health Economics

## COURSE STRUCTURE

# B.SC. NURSING (AUSILIARY NURSES MIDWIFERY)

## OBJECTIVE

**"Nursing is an art: and if it is to be made an art, it requires an exclusive devotion as hard a preparation as any painter's or sculptor's work"**

Florence Nightingale

B.Sc. Nursing programs critical thinking and problem-solving skills. Nurse with a B.Sc. degree are trained to analyse normal as well as complex situations, make sound quick clinical judgements and provide appropriate interventions. They develop the ability to assess patient conditions, identify potential risks and respond effectively in emergency situations. Pursuing a B.Sc. Nursing is a foundation of medical fraternity.

**" Nurses are the heart of healthcare, the compassionate presence that makes a difference in the lives of patients"**

Donna Wilk Cardillo

## CARRIER OBJECTIVE FOR B.SC. NURSING: -

A carrier in Nursing is a journey of compassion, knowledge and care as: -

- Staff Nurse
- Clinical Nurse Specialist
- Public Health Nurse
- Nurse Care Manager
- Nurse Practitioner
- Nurse Administrator
- Occupational Health Nurse
- Nursing Educator

### 1ST YEAR

SL. NO.	SUBJECT
1	Anatomy
2	Physiology
3	NUTRITION
4	Biochemistry
5	Nursing Foundation
6	Psychology
7	Microbiology
8	Introduction to Computer English
9	Practical- Nursing Foundation

### 2nd YEAR

SL. NO.	SUBJECT
1	Sociology
2	Pharmacology
3	PATHOLOGY AND GENETICS
4	Medical Surgical Genetics-1 (adult including geriatrics)
5	Nursing Foundation
6	Community Health Nursing-1
7	Communication & Education Technology
8	Practical – (CHN-1)

### 3rd YEAR

SL. NO.	SUBJECT
1	Medical Surgical Nursing (Adult Including Geriatrics)-2
2	Child Health Nursing
3	MENTAL HEALTH NURSING
4	Nursing Research & Statistics
5	Practical
	a) (MHN)
	b) (CHN)
	c) (MSN-2)

### 4th YEAR

SL. NO.	SUBJECT
1	Medical Surgical Nursing (Adult Including Geriatrics)-2
2	Management of Nursing services & education
3	MIDWIFERY & OBSTETRICAL NURSING
4	Nursing Research & Statistics
5	Practical
	a) (CHN-2)
	b) (MON)

## PARAMEDICAL COURSES OFFERED

### DEGREE COURSES IN PARAMEDICAL

# B.P.H.T. (BACHELOR OF PHYSIOTHERAPY)

Bachelor of Physiotherapy (BPT) plays an important role in rehabilitating patients to his or her predisease status. It is said that physicians add years to life while a physiotherapists adds life to years. During the course of Four years the programme provides an educational experience of essentials required for the health care worldwide. The educational process involves problems-based learning, which enables the students to identify, discuss and analyse based rehabilitation. The learning process is further strengthened during 6 months of mandatory rotatory internship programme where students learn to treat the patients under the guidance and supervision of competent teachers. The course Physiotherapy is very well equipped with modern and advanced electrotherapeutic and exercise therapeutic equipments. There is also an advance electrotherapy lab and exercise therapy lab for diagnosis and fitness programme respectively.

The faculty comprises of well qualified competent, enthusiastic students learn basic science in First two years and implemented of the same on patients in third & final year. Faculty helps the students to understand functional diagnosis and management of the patients aimed to learn structural and functional impairments, activity limitation and participation restriction to with particular emphasis given on clinical reasoning.

#### AIMS AND OBJECTIVES OF B.P.T. DEGREE COURSE: -

On completion of the course of study having successful passed the examination, the candidate would be able to achieve a satisfactory level of efficiency.

To detect and evaluate the anatomical, Patho-physiological impairments, resulting in dysfunction of various age of groups & occupation; as well as epidemiology sectors in the population & arrives at appropriate diagnosis.

To be able to select strategies for cure and care; adopt restorative and rehabilitative measures for maximum possible independence of a client at home, work place & in the community.

To promote health in general in geriatrics, women's health, paediatrics as well as competitive level, such as sports, keeping in mind national health policies.

#### ELIGIBILITY

Candidates must meet the eligibility requirements set forth by the institute, which are as follows:

- They have passed their 10+2 exam from a recognized Board.
- Students must have passed their secondary school board examinations with Physics, Chemistry, and Biology as their core subjects.
- At the time of application, candidates must have completed their 17th year.

#### ACADEMIC CURRICULUM

- The Bachelor of Occupational curriculum is oriented towards training students to undertake the responsibilities of a "therapist of first contact" who can look after the preventive, promotive, curative and rehabilitative aspect of medicine while maintaining global standard of care.
- A medical student will undergo a period of certified study extending over a period of four years from the date of commencement of course to the date of completion of final examination, which shall be followed by 6 months of compulsory rotatory internship training.
- Each academic year will have specific teaching days with involvement in teaching-learning activities as per university norms.
- There shall be one main examination at the end of each professional phase and a supplementary examination will be held university norms accordingly.
- Internal assessment: Internal assessment of students will be based on day-to-day assessment on the basis of involvement in various teaching learning activities in addition to regular periodic written theory and practical examinations held at regular intervals. There shall be no less than three internal assessment examination in each academic session.
- Attendance: 75% attendance is mandatory in each academic session from the commencement of session / class.

#### COURSE STRUCTURE

**TOTAL DURATION – 4.5 YEARS**

#### FIRST YEAR

PAPER	SUBJECT
PAPER - I	Human Anatomy
PAPER- II	Human Physiology
PAPER- III	BIOCHEMISTRY & BIO-PHYSICS
PAPER- IV	Biomechanics & Kinesiology

#### SECOND YEAR

PAPER	SUBJECT
PAPER - I	Pharmacology
PAPER- II	Pathology & Bacteriology
PAPER- III	GENERAL & SOCIAL PSYCHOLOGY
PAPER- IV	Exercise Therapy - I
PAPER- V	Electrotherapy - I

#### THIRD YEAR

PAPER	SUBJECT
PAPER - I	Medicine
PAPER- II	Surgery
PAPER- III	PSYCHIATRY
PAPER- IV	Exercise Therapy - II
PAPER- V	Electrotherapy - II

#### FINAL YEAR

PAPER	SUBJECT
PAPER - I	Physiotherapy in Medicine
PAPER- II	Physiotherapy in Surgery
PAPER- III	REHABILITATION & THERAPEUTIC MANAGEMENT
PAPER- IV	Prosthetics & Orthotics.
PAPER- V	Applied Mathematics & Statistics

#### CLINICAL TRAINING: 06 MONTHS



# B.T.H.O.

## (BACHELOR OF OCCUPATIONAL THERAPY)

### OBJECTIVE

Bachelor of Occupational Therapy or B.O.T is an undergraduate allied medical course that focuses on the treatment of physically and mentally challenged patients. The B.O.T course focuses on the prevention, treatment and rehabilitation of people suffering from certain physical and mental health conditions.

Occupational therapy is primarily a profession which deals with healthcare. While pursuing the bachelor's degree in Occupational therapy, students learn about human development, anatomy, and health service management.

This field is a fast-growing field and is expected to grow faster in the near future.

### CARRIER OBJECTIVE FOR B.T.H.O: -

- Occupational Therapy Consultant
- Occupational Therapist
- Rehabilitation Therapist
- Occupational Therapy Assistant
- Independent Therapy
- Private Hospital
- Government Sectors.
- Medical Record Technician

### ELIGIBILITY

Candidates aspiring for admission to the course are required to fulfil the following minimum eligibility criteria.

10+2, completed from a recognized educational Board.

Physics, Chemistry, Biology, or Mathematics as the main subjects of study at the 10+2 level.

A minimum aggregate score of 50% (45% for SC/ST/OBC candidates) at the level of graduation.

Candidates appearing for their final 10+2 examination are also eligible to apply for the course on a provisional basis.

### ACADEMIC CURRICULUM

- The Bachelor of Physiotherapy curriculum is oriented towards training students to undertake the responsibilities of a "therapist of first contact" who can look after the preventive, promotive, curative and rehabilitative aspect of medicine while maintaining global standard of care.
- A medical student will undergo a period of certified study extending over a period of four years from the date of commencement of course to the date of completion of final examination, which shall be followed by 6 months of compulsory rotatory internship training.
- Each academic year will have specific teaching days with involvement in teaching-learning activities as per university norms.
- There shall be one main examination at the end of each professional phase and a supplementary examination will be held university norms accordingly.
- Internal assessment: Internal assessment of students will be based on day-to-day assessment on the basis of involvement in various teaching learning activities in addition to regular periodic written theory and practical examinations held at regular intervals. There shall be no less than three internal assessment examination in each academic session.
- Attendance: 75% attendance is mandatory in each academic session from the commencement of session / class.

**Course Type: Regular**

COURSE STRUCTURE

TOTAL DURATION – 4.5 YEARS

### FIRST YEAR

PAPER	SUBJECT
PAPER - I	Human Anatomy
PAPER- II	Human Physiology
PAPER- III	BIOCHEMISTRY & BIO-PHYSICS
PAPER-IV	Ergonomics & Kinesiology
	Biomechanics

### SECOND YEAR

PAPER	SUBJECT
PAPER - I	Pharmacology
PAPER- II	Pathology & Bacteriology
PAPER- III	GENERAL & SOCIAL PSYCHOLOGY
PAPER- IV	Ergo therapeutics - I
PAPER- V	Electrotherapy & Experimental Psychology & Bio-Statistical Analysis - I

### THIRD YEAR

PAPER	SUBJECT
PAPER - I	Medicine
PAPER- II	Surgery
PAPER- III	PSYCHIATRY
PAPER- IV	Ergo therapeutics - II
PAPER- V	Bio-engineering & Ergo-dynamics

### FINAL YEAR

PAPER	SUBJECT
PAPER - I	Medical Occupational Therapy
PAPER- II	Surgical Occupational Therapy
PAPER- III	REHABILITATION & THERAPEUTIC MANAGEMENT
PAPER- IV	Prosthetics & Orthotics.

### CLINICAL TRAINING: 06 MONTHS



# BACHELOR OF YOGA

## OBJECTIVE

Yoga is a physical, mental and spiritual practice or discipline which originated in ancient India more than five thousand years ago and is followed in all over the world. Yoga has remained essentially secular, and remains worthy of acceptance by people of different religious, races and nationalities. Yoga is a path of spiritual enquiry directed to an objective of understanding life and living. Over the years, Yoga has also evolved into a science of "Health and Healing". Many studies have tried to determine the effectiveness of Yoga as a complementary intervention for cancer, schizophrenia, asthma, heart disease & diabetes. In recent years, Yoga has also become popular in the west, inspiring increasing numbers of people to come and study Yoga in India in traditional setting.

The B.A yoga or Bachelor of Arts in yoga is an undergraduate yoga study program in which one can learn what yoga is and how it is beneficial to our life. Yoga is a very old science, which people of India have been using for centuries to create a sacred balance between body, mind, and soul.

Candidates who want to pursue a yoga course and make a career in this field should have a holistic approach towards life, they should be quick learners with great patience. They should be good speakers, listeners and compassionate.

## CARRIER OBJECTIVE FOR B. YOGA: -

- Yoga instructor
- Yoga aerobics instructor
- Yoga therapist
- Assistant ayurvedic doctor
- Clinical physiologists
- Yoga trainer /instructor health club.
- Yoga teacher
- Yoga specialist.

## ELIGIBILITY

The student should have passed 10+2 with 50% or more from State or central examination board in any stream.

## COURSE TYPE: REGULAR

COURSE STRUCTURE

TOTAL DURATION – 3 YEARS

## FIRST YEAR

SR. NO.	SUBJECTS OF STUDY
1	Fundamentals of Yoga
2	Human Anatomy
3	IDENTIFICATION OF HERBS
4	Microbiology
5	Medicinal Values of Herbs
6	Physiological Functions of the Human Body
7	Social Outlook of Siddhas

## SECOND YEAR

SR. NO.	SUBJECTS OF STUDY
1	Bio-Chemistry
2	Demonstration of Surya Namashkaram and Preparation of one Yogic Diet
3	NATURAL YOGIC DIET
4	Preventive Health Measures of Siddharts
5	Siddhar's Physiology
6	Simple Home Remedies
7	Yoga in School Education

## FINAL YEAR

SR. NO.	SUBJECTS OF STUDY
1	Basics of "Thokkanam" & Varma (Basic of Oil Massage Techniques)
2	Model Yogic Lesson Plan for Teaching in Schools
3	RULE OF YOGA IN HEALTH AND DISEASES
4	Stages of Yoga Practices
5	Tirumoolar Tirumandiram and Patanjali Yoga Sutra
6	Unit-I Demonstration of Yogasanas
7	Unit-II Simple Massage Techniques and Varma Point



### OBJECTIVE

A Bachelor of Hospital management (BHM) is an undergraduate degree program that combines healthcare and business management principles to train students to effectively manage healthcare organisations.

In earlier, senior specialist used to perform the role of a hospital manager but at present, the things are changed and the services of the professionals are required for the smooth functioning of hospitals.

At Gyansarover Vidyapeeth, we offer a Bachelor of Hospital Management that provides students with practical knowledge & skills necessary to succeed in this field. With our good infrastructure and expert faculty, we strive to create an environment where our students can thrive and achieve their career goals.

### CARRIER OBJECTIVE FOR B. H.M.: -

- Hospital Administrator
- Hospital Financial Manager
- Health Information Manager
- Medical Coding Specialist
- Research Manager
- Healthcare HR Manager
- Public Health Program Manager
- Healthcare Auditor
- Hospital CEO

### ELIGIBILITY

The applicant should have passed 10+2 with any stream, from recognized institute, school or board.

#### COUSE LEVEL:

Undergraduate Degree Course

#### COUSE DURATION:

3 years

#### COURSE TYPE:

Regular

### COURSE STRUCTURE

**TOTAL DURATION – 3 YEARS**

#### FIRST YEAR

PAPER	SUBJECT
PAPER - I	Principal of Management & Organizational Behaviour
PAPER- II	Medical Terminology
PAPER- III	HOSPITAL & HEALTH SYSTEM
PAPER- IV	Hospital Operation Management
PAPER- V	Communication Skills & Personality Development
PAPER- VI	Computer

#### SECOND YEAR

PAPER	SUBJECT
PAPER - I	Marketing Management
PAPER- II	Support Utility & Clinical Services
PAPER- III	HEALTH ECONOMICS & HEALTH INSURANCE
PAPER- IV	Hospital Information System
PAPER- V	Hospital Overview
PAPER- VI	Clinical Law & Medical Ethics

#### FINAL YEAR - INCLUDING THEORY AND CLINICAL POSTING PROGRAMME

PAPER	SUBJECT
PAPER - I	Environmental Studies & Ecology
PAPER- II	Quality in Healthcare
PAPER- III	HUMAN RESOURCE MANAGEMENT
PAPER- IV	Financial Management & Risk Analysis
PAPER- V	Fundamental of Research Methodology
PAPER- VI	Major Project

#### FINAL YEAR - INTERNSHIP PROGRAMME IN HOSPITAL

OPERATIONS DEPARTMENT	6 MONTHS
IN PATIENT DEPARTMENT (IPD)	02 MONTHS
OUT PATIENT DEPARTMENT (OPD)	02 MONTHS
INTENSIVE CARE UNIT (ICU)	02 MONTHS
ADMINISTRATIVE DEPARTMENT	6 MONTHS
HUMAN RE COURSE MANAGEMENT	02 MONTHS
QUALITY DEPARTMENT	02 MONTHS
MEDICAL RECORD / STORE DEPARTMENT	02 MONTHS



# B.M.L.T.

(BACHELOR IN MEDICAL LABORATORY TECHNOLOGY)

It's a branch of medical sciences / life science. BMLT is the bridge or link between physician and patient and right hand of the health care team. It is a science which enjoys an immense diagnostic importance. Complete and qualified knowledge of this science is indispensable for correct diagnosis of diseases which frequently occur in human beings at various stages throughout our life.

BMLT course creates new platform to the candidate in depth knowledge about laboratory equipment and its usage in diagnostic procedures.

## CARRIER OBJECTIVE FOR B.M.L.T.: -

- Lab Technicians
- Lab assistants
- Govt. jobs
- Medical writer
- Railway hospital
- Military hospital

## ELIGIBILITY

The applicant should have passed 10+2 with Physics, chemistry and biology with at least 50% marks from a recognized institute, school or board.

### COUSE LEVEL:

Undergraduate Degree Course

### BMLT COURSE DURATION:

4 years & six months internship

### COURSE TYPE:

Regular

## COURSE STRUCTURE

**TOTAL DURATION – 4.5 YEARS**

### 1ST YEAR

SL. NO.	SUBJECT
PAPER - I	Anatomy
PAPER- II	Human Physiology
PAPER- III	PATHOLOGY
PAPER- IV	Microbiology
PAPER- V	Bio-chemistry
PAPER- VI	Communicative Skills
PAPER- VII	Computer

### 2nd YEAR

PAPER	SUBJECT
PAPER - I	Pathology
PAPER- II	Microbiology
PAPER- III	ADVANCE PATHOLOGY
PAPER- IV	Bio-chemistry
PAPER- V	Computer Skills
PAPER- VI	Public Health Theory

### THIRD YEAR

SL. NO.	SUBJECT
PAPER - I	Medicine
PAPER- II	Microbiology
PAPER- III	Biochemistry
PAPER- IV	General Pathology
PAPER- V	Pharmacology
PAPER- VI	Hospital Waste Management

### FINAL YEAR

PAPER	SUBJECT
PAPER - I	Clinical Pathology + Toxicology
PAPER- II	Microbiology
PAPER- III	BIOCHEMISTRY
PAPER- IV	Laboratory Management
PAPER- V	Project Work



# D.M.L.T.

(DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY)

## DIPLOMA COURSES IN PARAMEDICAL

### OBJECTIVE

Diploma in Medical Laboratory Technology (DMLT) is a 2-year diploma course pursued after the successful completion of the 10+2 level of education. This medical course involves advanced professional learning in:-

Prevention, Diagnosis and Treatment of diseases in patients through clinical laboratory tests.

### CARRIER OBJECTIVE FOR D.M.L.T.: -

- Pathology Labs
- Lab consultants
- Government and private hospitals
- Technologist
- Clinics
- Emergency centres
- Medical Writers for journals or websites
- Academic writers

### ELIGIBILITY

In order to take the DMLT course, you must qualify for it. Here are some of the important eligibility criteria that you need to have to join the DLMT Course:

- The applicant should have completed the 12th class from a recognized board (Some colleges also give admission after completion of the 10th class with a minimum of 50% in boards as the criteria)
- The applicant should be from a science background.
- The applicant should have at least 50% marks in physics, chemistry and biology (science subjects) are required

### DURATION OF COURSE:

2 years diploma regular program



### COURSE STRUCTURE

TOTAL DURATION – 2 YEARS

### FIRST YEAR

PAPER	SUBJECTS OF STUDY
1	Anatomy & Physiology
2	Principal of Common Clinico Biochemical Method.
3	Hematology
4	Viva & Practical

### SECOND YEAR

PAPER	SUBJECTS OF STUDY

# **D.M.L.T.**

(DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY)

## **DIPLOMA COURSES IN PARAMEDICAL**

### **OBJECTIVE**

DMR is a diploma level program radiology involves the study of medical subfield which diagnose the ailment and disease of the internal and hidden parts of the body using x-ray, fluoroscopy, ultrasonography, CT scan (Computed tomography), MRI (Magnetic Resonance Imaging), Angiography, Pet (Positron Emission Tomography) etc. course cover the study of both diagnostic and therapeutic radiography which involves the treatment of cancers and tumours with radiation.

### **CARRIER OBJECTIVE FOR D.M.R.: -**

- X-ray Technicians
- Radiographers
- Dark- Room Assistant
- CT-Technicians
- MRI-Technicians
- Mammography Technicians etc.
- Medical Writers for journals or websites
- Academic writers

### **ELIGIBILITY**

Student must have passed the higher secondary (10+2) examination with minimum 50% marks obtained in which Physics, Chemistry, Biology/ math are required from recognized institute/- school or its equivalent exam.

#### **DURATION OF COURSE:**

2 years diploma regular program



#### **COURSE STRUCTURE**

**TOTAL DURATION – 2 YEARS**

#### **FIRST YEAR**

PAPER	SUBJECTS OF STUDY
1	Applied Anatomy & Physiology
2	Radio-Physics-Pertaining to Radiology
3	Viva & Practical

#### **SECOND YEAR**

PAPER	SUBJECTS OF STUDY
1	Discovery & Production
2	Dark room techniques and Requirement
3	Practical & Viva

# **D.O.T.A.**

## (DIPLOMA IN OPERATION THEATRE ASSISTANT)

### **OBJECTIVE**

Diploma in operation theatre technician/assistant courses is a two-year diploma program designed to build a trained and qualified professional who will assist medical professional in the operation theatre of hospital, intensive care units as well as emergency departments.

#### **CARRIER OBJECTIVE FOR D.M.R.: -**

- OT Technician
- CSSD Department
- Government Jobs
- Railway Hospitals

### **ELIGIBILITY**

Diploma in operation theatre technology/assistant minimum eligibility is the 12th class with a minimum 50% aggregate score from a recognized school board or its equivalent exam.

#### **DURATION OF COURSE:**

2 years diploma regular program



#### **COURSE STRUCTURE**

**TOTAL DURATION – 2 YEARS**

#### **FIRST YEAR**

PAPER	SUBJECTS OF STUDY
1	Anatomy
2	Physiology
3	Microbiology
4	Viva & Practical

#### **2ND YEAR**

PAPER	SUBJECTS OF STUDY
1	Biochemistry
2	Surgical Techniques
3	Emergency Management
4	Viva & Practical

# **C.M.D.**

## **(CERTIFICATE IN MEDICAL DRESSER)**

### **OBJECTIVE**

CMD is 10th based certificate course. It helps in Assisting a doctor especially in the dressing lesions. Endorsement project or course in India are very renelably in convenient at whatever point the proper requirement and there center just around a range of abilities.

### **CARRIER OBJECTIVE FOR C.M.D.: -**

- Government Job
- Rehabilitation Team
- Healthcare Worker
- Community Health Nurse
- Staff Nurse
- Industrial Nurse

### **ELIGIBILITY**

Candidates who have successfully completed 10th standard or its equivalent examination from any recognized board or college.

#### **DURATION OF COURSE:**

1 Year diploma regular program



#### **COURSE STRUCTURE**

**TOTAL DURATION – 1 YEAR**

PAPER	SUBJECTS OF STUDY
1	Pharmacology
2	Dressing, Medical Instruments Chemical Solution and Sterilization
3	Anatomy
4	Viva & Practical

# PHARMACY COURSES OFFERED

## D. PHARM. (DIPLOMA IN PHARMACY)

### OBJECTIVE

Diploma in Pharmacy course is a 2-year program which starts with teaching of Pharmaceutics. Pharmaceutical chemistry, Pharmacognosy, Biochemistry & Clinical Pathology, Human Anatomy & Physiology, Health education and community pharmacy including practical.

### ELIGIBILITY

A candidate must have passed senior secondary (12th standard/ Intermediate) examination with physics, chemistry and biology or mathematics from Central Board of Secondary Examination or any other examination, securing at least 45% marks in the aggregate and also in the aggregate of Physics, Chemistry & Biology or Mathematics.

COURSE STRUCTURE

TOTAL DURATION – 2 YEAR

### FIRST YEAR

PAPER	SUBJECTS OF STUDY
1	Pharmaceutics – Theory
2	Pharmaceutics – Practical
3	Pharmaceutical Chemistry – Theory
4	Pharmaceutical Chemistry – Practical
5	Pharmacognosy – Theory
6	Pharmacognosy – Practical
7	Human Anatomy & Physiology – Theory
8	Human Anatomy & Physiology – Practical
9	Social Pharmacy – Theory
10	Social Pharmacy – Practical

### SECOND YEAR

PAPER	SUBJECTS OF STUDY
1	Pharmacology – Theory
2	Pharmacology – Practical
3	Community Pharmacy & Management – Theory
4	Community Pharmacy & Management – Practical
5	Biochemistry & Clinical Pathology – Theory
6	Biochemistry & Clinical Pathology – Practical
7	Pharmacotherapeutics – Theory
8	Pharmacotherapeutics – Practical
9	Hospital & Clinical Pharmacy – Theory
10	Hospital & Clinical Pharmacy – Practical
11	Pharmacy Law & Ethics



# **B. PHARMA.**

## **(BACHELOR OF PHARMACY)**

### **OBJECTIVE**

A Bachelor's of Pharmacy (B. Pharm.) is an undergraduate with vital basic concepts and excellent knowledge of technical pharmaceutical sciences. B. Pharmacy provides students with well-defined ideas according to their requirements in pharmaceutical Chemistry, Pharmacology, Pharmacognosy, etc.

B. Pharmacy helps its students learn about the importance of team work & how to solve various complex problems in pharmaceutical sciences.

### **ELIGIBILITY**

- To get admission into the B. Pharmacy course, students have to fulfil the given eligibility criteria:
- Students willing to take admission should have passed 10+2 with physics and chemistry as main subjects along with one of the following: -
- Biotechnology/Computer/Science/Mathematics/Biology.
- Students have to secure a minimum of 50% marks in the qualifying examination.
- In the case of Reserved Category, the candidate must have scored 35% in all above subjects taken together.
- Students with Diploma in pharmacy (D. Pharm) are also eligible.

### **COURSE STRUCTURE: -**

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. Theory classes, tutorial hours, Practical classes, etc are measured in terms of credits on satisfactory completion of the course, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instructions per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

COURSE STRUCTURE

TOTAL DURATION – 4 YEARS

### **COURSE OF STUDY FOR SEMESTER I**

SL. NO.	SUBJECTS OF STUDY
1	Human Anatomy and Physiology I– Theory
2	Pharmaceutical Analysis I – Theory
3	Pharmaceutics I – Theory
4	Pharmaceutical Inorganic Chemistry – Theory
5	Communication skills – Theory *
6	Remedial Biology/ Remedial Mathematics – Theory*
7	Human Anatomy and Physiology – Practical
8	Pharmaceutical Analysis I – Practical
9	Pharmaceutics I – Practical
10	Pharmaceutical Inorganic Chemistry – Practical
11	Communication skills – Practical*
12	Remedial Biology – Practical*

### **COURSE OF STUDY FOR SEMESTER II**

PAPER	SUBJECTS OF STUDY
1	Human Anatomy and Physiology II – Theory
2	Pharmaceutical Organic Chemistry I – Theory
3	Biochemistry – Theory
4	Pathophysiology – Theory
5	Computer Applications in Pharmacy – Theory *
6	Environmental sciences – Theory *
7	Human Anatomy and Physiology II – Practical
8	Pharmaceutical Organic Chemistry I- Practical
9	Biochemistry – Practical
10	Computer Applications in Pharmacy – Practical*

### **COURSE OF STUDY FOR SEMESTER III**

SL. NO.	SUBJECTS OF STUDY
1	Pharmaceutical Organic Chemistry II – Theory
2	Physical Pharmaceutics I – Theory
3	Pharmaceutical Microbiology – Theory
4	Pharmaceutical Engineering – Theory
5	Pharmaceutical Organic Chemistry II – Practical
6	Physical Pharmaceutics I – Practical
7	Pharmaceutical Microbiology – Practical
8	Pharmaceutical Engineering –Practical

### **COURSE OF STUDY FOR SEMESTER IV**

PAPER	SUBJECTS OF STUDY
1	Pharmaceutical Organic Chemistry III- Theory
2	Medicinal Chemistry I – Theory
3	Physical Pharmaceutics II – Theory
4	Pharmacology I – Theory
5	Pharmacognosy and Phytochemistry I- Theory
6	Medicinal Chemistry I – Practical
7	Physical Pharmaceutics II – Practical
8	Pharmacology I – Practical
9	Pharmacognosy and Phytochemistry I – Practical

### COURSE OF STUDY FOR SEMESTER IV

PAPER	SUBJECTS OF STUDY
1	Pharmaceutical Organic Chemistry III – Theory
2	Medicinal Chemistry I – Theory
3	Physical Pharmaceutics II – Theory
4	Pharmacology I – Theory
5	Pharmacognosy and Phytochemistry I – Theory
6	Medicinal Chemistry I – Practical
7	Physical Pharmaceutics II – Practical
8	Pharmacology I – Practical
9	Pharmacognosy and Phytochemistry I – Practical

### COURSE OF STUDY FOR SEMESTER V

SL. NO.	SUBJECTS OF STUDY
1	Medicinal Chemistry II – Theory
2	Industrial Pharmacy I – Theory
3	Pharmacology II – Theory
4	Pharmacognosy and Phytochemistry II – Theory
5	Pharmaceutical Jurisprudence – Theory
6	Industrial Pharmacy I – Practical
7	Pharmacology II – Practical
8	Pharmacognosy and Phytochemistry II – Practical

### COURSE OF STUDY FOR SEMESTER VI

PAPER	SUBJECTS OF STUDY
1	Medicinal Chemistry III – Theory
2	Pharmacology III – Theory
3	Herbal Drug Technology – Theory
4	Biopharmaceutics and Pharmacokinetics – Theory
5	Pharmaceutical Biotechnology – Theory
6	Quality Assurance – Theory
7	Medicinal chemistry III – Practical
8	Pharmacology III – Practical
9	Herbal Drug Technology – Practical

### COURSE OF STUDY FOR SEMESTER VII

SL. NO.	SUBJECTS OF STUDY
1	Instrumental Methods of Analysis – Theory
2	Industrial Pharmacy II – Theory
3	Pharmacy Practice – Theory
4	Novel Drug Delivery System – Theory
5	Instrumental Methods of Analysis – Practical
6	Practice School*

### COURSE OF STUDY FOR SEMESTER VIII

SL. NO.	SUBJECTS OF STUDY
1	Biostatistics and Research Methodology
2	Social and Preventive Pharmacy
3	Pharma Marketing Management
4	Pharmaceutical Regulatory Science
5	Pharmacovigilance
6	Quality Control and Standardization of Herbals
7	Computer Aided Drug Design
8	Cell and Molecular Biology
9	Cosmetic Science
10	Experimental Pharmacology
11	Advanced Instrumentation Techniques
12	Dietary Supplements and Nutraceuticals
13	Project Work





## DRESS CODE AND IDENTITY CARD POLICY

### COLLEGE IDENTITY CARD POLICY

Students must carry their identity card, issued by the college, along with them and produce the same on demand.



### DRESS CODE

The students are expected to be dressed formally in prescribed uniform during college hours (for the whole duration of the course) during their stay on campus.

### BOYS & GIRLS

- Full-sleeve sky blue shirt with college monogram
- Deep navy-blue trousers
- Navy blue socks
- Navy blue tie
- Black shoes
- White cotton apron.
- Navy blue blazer with college monogram

## **ACTS OF INDISCIPLINE AND MISCONDUCT**

Students admitted in the college are bound to obey the rules of college. Any act of misconduct committed by a student inside or outside the college campus shall be an act of violation of discipline of the university and shall broadly include:

- 1** Disruption to teaching, study, examination or administrative work, curricular or extracurricular activity, or residential life of the members of the college.
- 2** Damaging or defacing the property of the college or of the members of the college or any other property inside or outside the college / hostel premises.
- 3** Use of abusive slogans or intimidatory language or any act that can potentially incite violence of any form.
- 4** Ragging in any form.
- 5** Sexual harassment of any kind which shall also include: unwelcome sexual proposition/ advancement, unwelcome comment or touch, offensive or unwelcome jokes or comments, eve-teasing, stalking in any form or disrespectful behaviour to anyone.
- 6** Committing forgery, tampering with or misuse of the university documents or records, identification cards etc.
- 7** Consumption, possession or trade of dangerous drugs or other intoxicants in the college and hostel premises. (Note: Possession & Consumption of Alcohol is a cognizable offence in Bihar)
- 8** Indulging in act of gambling inside the college premises

Possessing or using any weapon such as the knife, chains, iron rod, any item or instruments with the intention to hurt others, sticks, explosives or firearms in hostels or college premises.

- 10** Non-adherence to college uniform regulations during the whole course duration.
- 11** Unauthorized occupation of the hostel rooms or unauthorized acquisition and use of college furniture in one's hostel room or elsewhere.
- 12** Any offence under the law.

## PENALTIES

1	Written warning and information to the parent/guardian.
2	Fine up to Rs. 1 lakh.
3	Suspension/expulsion from the department/hostel/library and the college.
4	Debarment from appearing in any test/examination or other evaluation processes. Debarment from representing the institution in any regional, national or international meet, tournament etc.
5	Recovery of pecuniary loss caused to the persons so affected and the college property.
6	Information to law-enforcing authorities.
7	Withholding /withdrawing scholarship/fellowship and other benefits.
8	Withholding results
9	Cancellation of admission.
10	Rustication from the institution for period ranging
11	Expulsion from the institution and consequent debarment from admission into any other institution for a specific period.

## SPECIAL PROVISIONS TO CURB THE MENACE OF RAGGING

- A character certificate from the institution from where the candidate has passed his/her qualifying examination must be produced at the time of admission indicating/mentioning clearly that he/she has not shown any violent and aggressive behaviour, in disciplinary attitude and/or any desire to harm others.
- Further, an annual online undertaking shall have to be signed by each student and his/her parent(s) jointly stating that each of them has read the relevant instructions/regulations against ragging, as well as punishments and that if the student is found guilty, he/she shall be proceeded against as per law, rules and regulations. Such an undertaking shall be furnished in English as well as in vernacular (mother tongue of the parent) at the beginning of each academic year by every student. An undertaking to a similar effect shall have to be furnished by each student admitted to the hostel.
- Complaints or information regarding ragging could be oral or written and even from third parties and the confidentiality thereof shall be protected at all costs.
- The NMC has issued regulations to curb and control the menace of ragging in an educational institute and the same is appended to this prospectus along with forms and annexures in full (Notification, New Delhi, the 18th November 2021 No. UGMEB / NMC / Rules & Regulations / 2021. The candidates and their parents are to submit undertaking as provided in these regulations at the time of admission.
- In addition, provisions made by the Gyansarover Vidyapeeth to curb the menace of ragging shall be applicable to all the students.







