

BIHAR UNIVERSITY OF HEALTH SCIENCES, PATNA

(University Established by Bihar Act. 19 of 2021)



PROSPECTUS

B.Sc. NURSING, POST BASIC B.Sc. NURSING AND M.Sc. NURSING

BUHS Nursing Admission Test (**BUHSJET-2023**) is conducted for admission to B.Sc. Nursing, Post Basic B.Sc. Nursing & M.Sc. Nursing Program offered at different colleges under the Bihar University of Health Sciences, Patna. Applications are invited from eligible candidates for admission into B.Sc. Nursing, Post Basic B.Sc. Nursing and M.Sc. Nursing Program for the **Academic Year: 2023-2024**.

PROSPECTUS

B.Sc. NURSING, POST BASIC B.Sc. NURSING AND M.Sc. NURSING

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# PROSPECTUS

## **B.Sc. NURSING, POST BASIC B.Sc. NURSING AND M.Sc. NURSING**

### **About University**

#### **Introduction**

Bihar University of Health Sciences Act. 19 of 2021 provides for the establishment of University at Patna to conduct and facilitate affiliation of institutions/ colleges in the conventional as well new frontiers of professional education in Health Sciences. (e.g. Modern and Ayush System of Medicine, Dental, Nursing, Pharmacy Education etc.)

#### **Guidelines for Admission**

The Online Prospectus can be downloaded from the University website: **www.buhs.ac.in**. Further online application shall be submitted on University's website portal.



## **Eligibility & Important Instruction for Admission**

### **For B.Sc. Nursing**

1. A candidate should have passed in the subjects of Physics, Chemistry, Biology (PCB) and English Core/ English Elective and must have obtained a minimum of 45% marks taken together in PCB at the qualifying examination (10+2) from the recognized board.
2. Candidates are also eligible from State Open School recognized by State Government and National Institute of Open School (NIOS) recognized by Central Government having above mentioned subjects only.
3. English is a compulsory (Core/Elective) subject in 10+2.
4. Candidate shall be medically fit. However, Colour Blind candidates should be considered for admission to Nursing Courses subject to the condition that Colour corrective contact lens and spectacles are worn by such candidates.
5. Candidate shall be admitted once in a year.

The minimum age for admission shall be 17 years on 31st December of the year in which admission is sought.

### **For M.Sc. Nursing**

1. The candidate should be a Registered Nurse and Registered Midwife or equivalent with any State Nursing Registration Council.
2. The Minimum education requirements shall be the passing of: B.Sc. Nursing/B.Sc. Hons. Nursing/Post Basic B.Sc. Nursing with minimum of 55% aggregate marks.
3. The candidate should have undergone in B.Sc. Nursing /B.Sc. Hons. Nursing/ Post Basic B.Sc. Nursing.
4. Minimum one year of work experience after B.Sc. Nursing.
5. Minimum one year of work experience prior or after Post Basic B.Sc. Nursing.

### **For Post Basic B.Sc. Nursing**

1. Passed the Higher Secondary or Senior Secondary or Intermediate or 10+2 or an equivalent examination recognized by the university for this purpose.

2. Obtained a certificate in General Nursing and Midwifery (GNM) and registered as R.N.R.M. with the State Nurses Registration Council. A male nurse, trained before the implementation of the new integrated course besides being registered as a nurse with State Nurses Registration Council, shall produce evidence of training approved by Indian Nursing Council for a similar duration in lieu of midwifery in any one of the following areas:
  - O.T. Techniques
  - Ophthalmic Nursing
  - Leprosy Nursing
  - TB Nursing
  - Psychiatric Nursing
  - Neurological and Neuro Surgical Nursing
  - Community Health Nursing
  - Cancer Nursing
  - Orthopedic Nursing
  - Candidates shall be medically fit.
  - Students shall be admitted once in a year.
3. Candidate must complete 6 months of internship.
4. Candidate must be registered under any STATE NURSES REGISTRATION COUNCIL and bear Registration Number.

**Note:**

- No applicant shall be admitted, who has not applied for the admission within notified time or who, on being selected for admission, does not get himself admitted within the specified time, except where the delay has been condoned by the Competent authority (Only for B.Sc. Nursing & Post Basic B.Sc. Nursing).
- The reservation in seats shall be given as per the rules of the Government of Bihar.  
Relaxation in the qualifying marks in favour of the reserved categories shall be as per the rules of the State Government.
- **Candidates belong to other than Bihar State shall not be given benefits of reservation policies. They will be treated as a candidate of general category.**

### **Instruction for filling the online form**

The online application form is required to be filled in **CAPITAL LETTER** (except signature)using Where information is required to be filled in boxes, write names in **CAPITAL LETTERS**, leave one blank between first and middle name and also between middle name and last name or initials of names. Your name, Father's name, Mother's name and Date of Birth in the online application form should exactly be the same as mentioned in the High School/Class-X certificate. **Any discrepancy, when ever found, may lead to the cancellation of your candidature.**

#### **Note:**

**Incomplete application due to any reason is liable for rejection by The Registrar, Bihar University of Health Sciences, Patna. The university is not responsible for postal delay, if any.**

#### **Before submission of Online application, please ensure that**

- You have read and understood all the instructions/information given in the Prospectus and given instruction carefully.
- You have completed the application and submit the online form as per given instructions. Incomplete application forms shall not be entertained.
- You have upload self-attested scanned copies of all certificates and documents as required. After verification if it is found that the certificates and documents submitted by the candidate are fake, his/her admission shall be cancelled and fee deposited will be forfeited and legal action may be initiated against the candidate.
- You have to mention the Acknowledgement No/UTR Number/Online Payment detail in in online application form
- You have indicated your correct STD code and Phone No. / Mobile No.
- You have to mention your correct e-mail address.
- You have to mention your correct Aadhaar Number.

## **Important Considerations While Applying**

At the time of admission all relevant documents will be required in original, along with their attested photo copy for verification. Original documents will be returned to the candidate immediately after verification and comparison.

In case the marks statement is not produced by the candidates at the time of admission the decision of the Bihar University of Health Sciences regarding his/her eligibility and admission to the programme shall be final.

- The candidate selected for admission must pay the required/prescribed fees, in full at the time of admission.
- There is no provision of exemption of course fee & other charges for any category of candidates.
- Candidates are advised to retain a copy of the payment for personal use and record.
- No refund of course fee & other charges are allowed for any reason and in any case.
- Ensure the correctness of your Mailing address, Pin code, E-mail, Mobile No.
- It is the responsibility of the candidates to ascertain whether they possess the requisite qualification for admission. Having been called for the written test/ counselling does not necessarily mean acceptance of the eligibility.
- The admission offered to a candidate who has been provisionally admitted to the programme will stand cancelled, if he/she does not submit the original relevant documents to the admission in-charge at the time of admission.
- Admission to M.Sc. Nursing / B.Sc. Nursing / Post Basic B.Sc. Nursing programme will however be subject to verification of facts from the original certificates/documents of the candidates. In case of any discrepancy, even at later point of time after admission, the University reserves all right to cancel the candidate's admission and this decision shall be final.
- Anyone who is already in employment (either whole times or part timer or in honorary capacity shall not be admitted to the M.Sc. Nursing / B.Sc. Nursing / Post Basic B.Sc. Nursing (Regular) course without taking leave from the employer for full academic session.

### **Reservation**

- Reservation of seats for the candidates of reserved categories will be as per State Government's rules for admission in other Degree courses.

### **Criteria for admission**

- Selection of candidates shall be made strictly as per rules of the University/ Department. For result visit on our website:
- The reservation policy of the State Government of Bihar (for educational institutions) rules will be followed.
- No candidate can claim admission as matter of right.
- Selected candidates will be informed about their selection through website or by noticeboard of the University (BUHS)/Authorized colleges.
- The candidate will have to produce the selection letter and all the original documents as mentioned above, along with the Bank Draft of the amount prescribed as fee for the course at the time of admission by the respective college/department.
- The University reserves the right to amend the schedule, rules, course structure and fee structure as and when it seems necessary.

### **BUHS Nursing Admission Test**

- University will hold BUHS Nursing Admission Test (BUHSJET-2023) for selection of candidate. Selection for admission shall be made strictly in order of merit i.e. percentage of marks secured by the candidate at the BUHSJET-2023
- No Candidate will be permitted to appear in the **Test without a valid Admit Card**. The admit card should be presented to the invigilators/other authorized officials for verification. The candidate's identity will be verified in respect of his/her details on the Admit Card. If the identity is in doubt, the candidates may not be allowed to appear in the Test. The authorities may at their discretion provisionally permit the candidate to appear in the Test after completing formalities including taking of thumb impression/several signatures for further verification. No extra time will be granted for these formalities to be completed.
- Selection list will be available at our website:
- Each Candidate will be required to appear in the Entrance test only at the Centre to which he/she has been allotted.
- No change will be made in the test Centre allotted to the candidate under any circumstances.
- Candidates who have not filled from for BUHSJET entrance test will not be considered for admission.



## Description of Entrance Test

### For M.Sc. Nursing

|                          |                                 |
|--------------------------|---------------------------------|
| Language                 | English                         |
| Total Number of Question | 100                             |
| Exam. Duration           | 150 Minutes                     |
| Type of Question Asked   | M.C.Q(Multiple-Choice Question) |
| Maximum Marks            | 100                             |
| Negative Marking         | No                              |

### Detailed Syllabus of M.Sc. Nursing Exam 2023

| Topics                            | Sub-topics                                                                                       |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Management of Nursing             | Aims, Scope, Concepts and Limitations of Health Education                                        |
| Services and Education            | Health Teaching and Communication National Plan for Health Education Methods of Health Education |
| Community Health Nursing          | Introduction to Community Nursing and Public Health                                              |
|                                   | Role of Epidemiology in Community Health                                                         |
|                                   | Administration and Organisation of Health Services in India                                      |
|                                   | Concepts and Principles of Public Health Nursing                                                 |
| Nursing Research and Statistics   | Statistics                                                                                       |
|                                   | Definition of Research                                                                           |
|                                   | Use of Computers                                                                                 |
|                                   | Bio-Statistics                                                                                   |
| Mental Health Nursing             | Principles and Application of Mental Health Nursing and General Nursing                          |
|                                   | Brief History of Mental Health Nursing in Abroad and India                                       |
|                                   | Classification of Mental Disorders                                                               |
| Midwifery and Obstetrical Nursing | Introduction                                                                                     |
|                                   | Physiology and Anatomy                                                                           |
|                                   | The Infant                                                                                       |
|                                   | Embryology                                                                                       |
| Child Health Nursing              | Modern Concepts of Child Care                                                                    |
|                                   | Nursing Care of Neonate                                                                          |
|                                   | Development and Growth from Birth to Adolescence                                                 |
|                                   | Disorders in Children                                                                            |
|                                   | Nursing Management in Common Childhood Diseases                                                  |

|                          |                                                                            |
|--------------------------|----------------------------------------------------------------------------|
| Sociology                | Culture                                                                    |
|                          | Introduction to the Important Studying Sociology in Nursing                |
|                          | Society and Individual                                                     |
|                          | Social Process                                                             |
|                          | Social Organisation                                                        |
| Medical-Surgical Nursing | Introduction to Surgical Nursing                                           |
|                          | Special Problems Influencing the Care of Patients                          |
|                          | Internal Defences Against Invasion of Pathogens                            |
|                          | Inflammation                                                               |
|                          | Orthopaedic Nursing                                                        |
|                          | Maintaining the Body Equilibrium                                           |
|                          | ENT                                                                        |
| Community Health Nursing | Concept of Optimum Health & Its Relation to Successful Living              |
|                          | Housing                                                                    |
|                          | Disposal of Refuse                                                         |
|                          | Water Supply                                                               |
|                          | Environmental Health                                                       |
| Psychology               | Human Behaviour                                                            |
|                          | Aim and Methods of Psychology                                              |
|                          | Drives, Notices and Needs                                                  |
|                          | Personality                                                                |
|                          | Feelings, Instincts and Emotions                                           |
|                          | Mental Hygiene                                                             |
| Nursing Foundation       | Introduction to Etiquettes & Nurses                                        |
|                          | Health Resources in the Community                                          |
|                          | Definition and Scope of Nursing                                            |
|                          | Observing, recording and reporting                                         |
|                          | Communication skills                                                       |
| Nutrition                | Introduction: Meaning of Food, Study of Nutrition, Nutrition and Dietetics |
|                          | Different Methods of Cooking & Their Effects on Food and Constituents      |
|                          | Food Constituents, Protein, Water, Mineral, etc.                           |
|                          | Principles of Nutrition and Balanced Diet                                  |

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Biochemistry | Introduction: Study of Cell, Biochemistry, Biochemical Functions of Various Cells |
|              | Proteins                                                                          |
|              | Lipids                                                                            |
|              | Nucleic Acid                                                                      |
|              | Intermediary Metabolism                                                           |
| Physiology   | Introduction: Physiology of Cell                                                  |
|              | Respiratory System                                                                |
|              | Blood                                                                             |
|              | Excretory System                                                                  |
|              | Gastrointestinal System                                                           |
| Anatomy      | Muscular System                                                                   |
|              | Skeletal and Joint System                                                         |
|              | General Introduction to Anatomy                                                   |
|              | Circulatory System                                                                |

**For B.Sc. Nursing**

| Scheme of Written Entrance Test |                                                                           |                                                       |
|---------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------|
| Section                         | Content                                                                   | Type & Medium                                         |
| A                               | Biology<br>(Botany-Zoology)                                               | MCQ<br>(Multiple-Choice Question)<br>English or Hindi |
| B                               | Physics                                                                   | MCQ<br>(Multiple-Choice Question)<br>English or Hindi |
| C                               | Chemistry                                                                 | MCQ<br>(Multiple-Choice Question)<br>English or Hindi |
| D                               | Aptitude, English,<br>General Knowledge<br>and Fundamental<br>Mathematics | MCQ<br>(Multiple-Choice Question)<br>English or Hindi |
| Total Maximum Marks             |                                                                           | 150                                                   |
| Negative Marking                |                                                                           | NO                                                    |

**For Post Basic B.Sc. Nursing**

| Scheme of Written Entrance Test |                               |                                   |
|---------------------------------|-------------------------------|-----------------------------------|
| Section                         | Content                       | Type & Medium                     |
| A                               | First Year<br>(GNM SYLLABUS)  | MCQ<br>(Multiple-Choice Question) |
| B                               | Second Year<br>(GNM SYLLABUS) | MCQ<br>(Multiple-Choice Question) |
| C                               | Third Year<br>(GNM SYLLABUS)  | MCQ<br>(Multiple-Choice Question) |
| Total Maximum Marks             |                               | 100                               |
| Negative Marking                |                               | NO                                |

There will be objective type of test for admission in B.Sc. Nursing / Post Basic B.Sc. Nursing/ M.Sc. Nursing Programme. The test will comprise of 100 questions for Post Basic B.Sc. Nursing, M.Sc. Nursing and 150 questions for B.Sc. Nursing carrying one mark each. The objective type questions are of multiple choice with four alternative answers (numbered A, B, C, D) to each question. Candidates are required to choose the correct one. For The candidate will have to choose the correct answer and shade against the appropriate choice in the OMR Response Sheet provided, strictly adhering to the instructions.

- No negative marking for wrong answers.
- The question paper will be in English and/or Hindi only.

**Admission and selection procedure**

- Admission shall be made strictly in order of merit, i.e. percentage of marks secured by the candidate at the BUHSJET-2023.
- Reservation of seats for the candidates of reserved categories will be as per State Government's Rules/BUHS Rules for admission in other Degree courses.
- Reservation of seats provided in the proposed Rules/Regulation for admission will be applicable only when candidate fulfills the minimum requirement.
- If at any stage it is found that candidate has furnished any false information, his/her candidature shall be cancelled immediately.
- The university shall reserve the right to take any decision in all matters of admission.
- No applicant shall be admitted, who in the opinion of the Vice-Chancellor, should not be admitted in the best interest of the University.

## **Fee Structure**

**Rs.1000.00** for General/EWS/BC/EBC candidates and  
**Rs. 500.00** for SC/ST/DQ Candidates.

### **Important Dates**

- Apply Online Application Form : 24-07-2023 to 02-08-2023
- Admit-Card (Downloading) : 03-08-2023
- Date of Nursing Admission Test : 06-08-2023

### **For Admit-Card and other related information**

you may visit our website: [www.buhs.ac.in](http://www.buhs.ac.in)

