MIHER College of Nursing
Handbook and Prospectus
for B.Sc (Nursing) Programme.
Academic Year 2016-2017
About Max Institute of Health Education and Research

MIHER, Max Institute of Health Education and Research is a unique institution that drives excellence in healthcare delivery through its innovative and transformative academic and skill building programs.

MIHER brings together skill building, education, research and service experience in such a manner that they inspire and support each other for a greater societal benefit. Our students are pivotal in practicing the necessary changes in an ever evolving healthcare delivery landscape and head those efforts. We have therefore crafted a student-centered educational environment allowing them to experiment and develop individualized learning pathways to have an in-depth study of issues experienced firsthand.

Our students are not merely recipients of information and knowledge but are scholars who foster curiosity and support the exploration of innovative ways of thinking.

The Guiding Force –
Mr. Analjit Singh

Mr. Analjit Singh is the Founder and Non-Executive Chairman of Max India and all its Group Companies. An industry statesman, he was awarded the Padma Bhushan, one of India’s top civilian honors in 2011.

He has been honored with the Ernst and Young Entrepreneur of the Year Award (Service Category) and the Golden Peacock Award for Leadership and Service Excellence. In 2014, he was awarded Spain’s second-highest civilian honor, the Knight Commander of the Order of Queen Isabella, and the Distinguished Alumni Award from Boston University.

He is an alumnus of Doon School and Shri Ram College of Commerce (SRCC), Delhi University, and holds an MBA from Boston University.
Focus Areas

- Integrated, competency and practical based curriculum
- Emphasis on clinical experience, simulation and use of technology
- Focus on Research and evidence based practice
- Societal engagement

Simulation Training Sessions

Train the Trainer Programme

Skill Enhancement Sessions in Schools across India

Vision

To build a unique institution that drives excellence in healthcare delivery through academics, research and skill development.

Mission

MIHER strives to be an academic & training institute committed to:

- Develop Skills by imparting Quality Education & Training for Healthcare Industry in line with current best practices
- Impetus on Simulation & Practical based training with reinforcement in Clinical & Community areas.
- Innovative pedagogical approaches for effective teaching and learning
- Focus on relevance & values towards needs of Healthcare delivery with amalgamation of present situation & future thinking.

Our Unique Approach

- Inter professional Education
- Team Projects
- Inter professional Simulation
- Joint Healthcare Campus
- Leadership and Management Courses
- Skills and attitudes fostering interprofessional practice
- Skills for integrated solutions
- Improved quality and safety
- Common understanding of basic healthcare needs
- Ability to design and manage interprofessional healthcare teams
Max Institute of Simulation Training, Research and Innovation (MISTRI)

MISTRI, a state of art medical simulation facility, is a part of MIHER. It is equipped with the latest medical simulators to train healthcare professionals from all streams – doctors, nurses, paramedics. MISTRI provides right infrastructure and environment for world-class patient care simulation experiences.

Medical simulation is a teaching strategy that mimics real-life situations. By engaging students in realistic situations, they develop clinical, behavioural and team skills in a safe and organized manner within a non-threatening environment. Active learning in the real-world settings enhances participant’s retention and ability to apply target skills and behaviour.

OUR FACILITY

MISTRI is equipped with a world class simulation infrastructure. We have –

1. High Fidelity Sim Lab which can accommodate 3 simulated patients for a multi patient learning experience. The High Fidelity Sim lab is equipped with a SimMan 3G which is an adult patient simulator designed to deliver the most realistic training possible with features that will optimise simulation training scenarios including automatic drug recognition, light sensitive pupils, bodily fluid excretion and Wi-Fi portability. This lab can be equipped to give the learners an environment of emergency room, ICU, ward etc.

2. Medium Fidelity Sim Lab can also accommodate three simulated patients and is equipped with medium fidelity mannequins like Resusci Anne QCPR D, Mega code Kelly, Resusci Baby, Mega code baby

3. Debriefing rooms equipped for video debriefing

4. Airway skills learning Lab equipped for learning invasive and non-invasive airway management skills, difficult airway management skills

5. IV cannulation learning Lab

6. Open field simulation area for pre-hospital, disaster, combat medicine training

7. Low fidelity Task trainer Lab

8. Smart Class rooms

What you can Expect at MISTRI?

Your learning day with us will be filled with participating in simulated clinical scenarios where you have hands on experience doing various clinical procedures, patient interaction, managing patient attendants, communicating with senior specialist doctors and documentation. This will be accompanied by debriefings with our skilled instructors supported by videotaped scenarios. These instructor led debriefings encourage the participant’s involvement in clinical discussions and emphasize the key learning points.

Many participants find their simulation based training to be the single most valuable and meaningful learning experience of their careers and feel that this experience will help them perform better the next time they respond to a critical event.
Programs Offered

Entry Requirement: 10th pass
- General Duty Assistant (GDA)
- Home Health Aid (HHA)
- Diet Assistant

Entry Requirement: 12th Pass
**Diploma / Certificate Courses**
- Medical Lab Technician
- Operating Theatre Technician
- Radiology Technician
- Dialysis Technician
**Certificate Courses**
- Emergency Medical Technician (EMT-Advanced)
- Assistant CT Scan Tech
- Cardiac Care Assistant
- Phlebotomy Assistant
- Anesthesia Assistant
- Pharmacy Assistant
- Diabetes Educator (Home Science Stream is considered)
- Refractionist
- Medical Records and Health Information Technician
- Dental Assistant
- Assistant MRI Technician
- Emergency Medical Technician-Basic (EMT-B)
- Medical Equipment Technician

Entry Requirement: For Graduates (Any Discipline)
- Front Office assistant
- Medical Sales Representative

Entry Requirement: Registered Nurses
- Certificate course in Critical Care Nursing
- Certificate Course in Operation Theatre Nursing
- Certificate Course in Emergency Nursing
- Certificate Course in Oncology Nursing
- Diabetes management
- BLS and ACLS
- Infection Control Practices
- Medico-legal Concerns and Importance of Documentation
- Professionalism and Stress Management in Nursing
- Medication Management
- Biomedical Waste Management
- Disaster Nursing
- Peripheral IV Cannulation and Venipuncture Workshop
- Wound Management
- Quality Assurance in Nursing
- Leadership training for the Nurse Managers
- Aspects of Ward Management
- Supervision and Team Building
- Need based customized courses

Entry Requirement: M.B.B.S Graduates
**Post Graduates (Any Discipline)**
- Customized Simulation courses
- Disaster medicine courses
- Basic & Advanced Airway Course
- Basic Life Support, Advanced Cardiac Life Support
- Central Line workshop
- Communication in healthcare
- Core Emergency Medicine Simulation
- Critical care Simulation
- Internal medicine Simulation
- FDP (Faculty Development Programs) in Simulation
- Hospital Disaster management – Intermediate & Advance Level
- Incident response system
- Search & Rescue
- Basic & Advance Disaster Life Support
- Advanced Hazmat Life Support
- Inter- Agency coordination
- Crisis communication & Disaster Management
- Chemical, Biological, Radiology & Nuclear Preparedness
- Community Emergency response team Basic, Intermediate & Advance
- Need based customized courses
The overall aim of the program is to prepare the nurses to work at preventive, promotive, curative and rehabilitative levels in all the settings using scientific and nursing principles, acquired competencies and inter-personal skills.

Objectives of MIHER College of Nursing

The objectives of the program are to:-

a) Develop concepts in theory and practice of nursing and allied health subjects for comprehensive nursing practice.

b) Apply basic and advanced nursing skills for providing efficient health services to the patients in hospital and community.

c) Provide preventive, curative and rehabilitative services in line with the national health policies and programs.

d) Communicate with health team members for effective inter-personal relationship and team work.

e) Utilize the latest technology and evidence based practice in the clinical area for patient centered care.

f) Demonstrate leadership skills in clinical and community health settings.

g) Practice within the framework of ethical and legal guidelines.

h) Conduct need based research and apply the findings for improvement of patient care.

Strengths:

- Clinical experience for the students is provided in the State of Art hospitals so that the graduates are industry-ready for placement.

- The college has State of Art simulation laboratories to enable the students to develop their competencies related to basic as well as advanced nursing procedures. These also infuse confidence in the students before dealing with the patients in the actual hospital set up.

- Good Faculty: student ratio ensures delivery of quality education.

Philosophy of MIHER College of Nursing

Faculty of MIHER college of nursing believes that Health is a fundamental right of each individual which helps in leading psychologically, socially and economically productive life by being healthy. To provide holistic health to people, there is a need for preparing the nursing professionals having intellectual, technical and inter-personal skills. Personality development, self-skill training and emphasis on co-curriculum activities will be the differentiator of our college. We believe that the undergraduate nursing program with its broader perspective of having blend of theory and practical training as prescribed by the statutory body would prepare the nursing professionals to develop standards critical thinking skills and required for practice as a professional standards nurse and midwife at par with national and international nursing standards by maintaining it as a unique center of excellence in nursing by using innovative pedagogical approaches.
Eligibility Criteria for B. Sc. Nursing 2016-2020

The eligibility criteria for B. Sc. Nursing 2016-2017 is given below

• Candidates must have passed the Senior Secondary School Certificate Examination/Indian School Certificates Examination (12 years course) or an examination recognized as equivalent with 45% or more marks in aggregate of 4 subjects including English core/Elective, Physics, Chemistry and Biology provided the student has passed in each subject separately.

• Candidates who have secured 45% or more marks in aggregate in (Physics, Chemistry, Biology, English) in examination conducted by National Institute of Open School can apply, provided he/she has passed in each subject separately.

• Admission of foreign students will be done only after establishing the equivalency by Association of Indian Universities and the State Nursing Council regarding their qualifying examination at Senior Secondary Certificate level.

• Minimum Age requirement is 17 years by 31st Dec, 2016.

• Candidate should be medically fit.

Duration of the Programme: 4 years

Total No of Seats: 40

Criteria for selection

a) All candidates have to appear for the entrance test and interview.

b) The selection of the candidates for admission to B. Sc. Nursing course will be made on the basis of interview & entrance test results.

c) Decision of the Admission/Selection Committee shall be final.

d) Selected candidates will have to undergo medical check-up for fitness at Max Multi Speciality Hospital, Greater Noida for which they will have to bear the expenses.

e) Admission will be confirmed only after making the complete payment of fees for one year and verification of all original certificate required for admission.

f) All admission are provisional, subject to the verification of original documents and Medical Examination conducted at Max Multi Speciality Hospital, Greater Noida.

Selection

Interview date will be communicated to the candidates.

Admission Procedure

The admission form completed in all respects, together with necessary documents should be submitted to the admission section at MIHER College of Nursing, Greater Noida.

General Guidelines

The academic calendar of the Institution for B.Sc. Nursing shall be as per University Norm.

Attach the following documents and send it to the institution in the envelope given with the application form.

• Application form

• Certificates:
  • Attested copy of S.S.C (10+2) examination certificate, if original board/university copy not received.
  • Certificate of good conduct from the educational institute last attended.
  • Three recent passport size photographs attested by the Principal of the senior school/College, last attended/ Gazetted Officer. Photograph should show the name of the candidate and date when photograph is taken. The photograph should have white background.
  • Self-attested copies of documents/certificates will be accepted (except photographs).
Overview of the B. Sc. Nursing Programme

The overall purpose of the programme is to enable students to develop competencies as professional nurses in promotion of health, prevention of disease and providing therapeutic interventions during illness including rehabilitation of each patient/client. To achieve this overall purpose the curriculum is designed based on the requirement of the Indian Nursing Council curriculum including the broad theoretical and practical concepts and fundamental principles of quality nursing care to the patients. Integration of various sciences research and administration will also enable the graduates of MIHER College of Nursing to effectively work in various healthcare settings in India and elsewhere.

Course of Instructions

First Year

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Paper No.</th>
<th>Subject</th>
<th>Theory (in hrs) (class and lab)</th>
<th>Practical (in hrs) (clinical)</th>
<th>Total (in hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>101</td>
<td>English</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>2.</td>
<td>102</td>
<td>Anatomy</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>3.</td>
<td>102</td>
<td>Physiology</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>4.</td>
<td>103</td>
<td>Nutrition</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>5.</td>
<td>103</td>
<td>Biochemistry</td>
<td>30</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>6.</td>
<td>104</td>
<td>Nursing Foundation</td>
<td>265+200</td>
<td>450</td>
<td>915</td>
</tr>
<tr>
<td>7.</td>
<td>105</td>
<td>Psychology</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>8.</td>
<td>106</td>
<td>Microbiology</td>
<td>60</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>9.</td>
<td>107</td>
<td>Introduction to Computers</td>
<td>45</td>
<td></td>
<td>45</td>
</tr>
<tr>
<td>10.</td>
<td>108</td>
<td>Environment Sciences</td>
<td>30</td>
<td></td>
<td>30</td>
</tr>
<tr>
<td>11.</td>
<td></td>
<td>Library work/ Self Study</td>
<td>50</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>12.</td>
<td></td>
<td>Co-curricular activities</td>
<td>50</td>
<td></td>
<td>50</td>
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<tr>
<td></td>
<td></td>
<td>Total Hours</td>
<td>1030</td>
<td>450</td>
<td>1480</td>
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</table>

Total hours = 1480 hrs.
### Second Year

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Paper No.</th>
<th>Subject</th>
<th>Theory (In hrs) (class and lab)</th>
<th>Practical (In hrs) (clinical)</th>
<th>Total (In hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>201</td>
<td>Sociology</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>2.</td>
<td>202</td>
<td>Pharmacology</td>
<td>45</td>
<td>45</td>
<td>45</td>
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<tr>
<td>3.</td>
<td>202</td>
<td>Pathology</td>
<td>30</td>
<td>30</td>
<td>30</td>
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<tr>
<td>4.</td>
<td>202</td>
<td>Genetics</td>
<td>15</td>
<td>15</td>
<td>15</td>
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<tr>
<td>5.</td>
<td>203</td>
<td>Medical-Surgical Nursing (Adult including geriatrics)–I</td>
<td>210</td>
<td>720</td>
<td>930</td>
</tr>
<tr>
<td>6.</td>
<td>204</td>
<td>Community Health Nursing–I</td>
<td>90</td>
<td>135</td>
<td>225</td>
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<tr>
<td>7.</td>
<td>205</td>
<td>Communication and Educational Technology</td>
<td>60+30</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>8.</td>
<td></td>
<td>Library work/ Self Study</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>9.</td>
<td></td>
<td>Co-curricular activities</td>
<td>35</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>625</strong></td>
<td><strong>855</strong></td>
<td><strong>1480</strong></td>
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</table>

Total hours = 1480 hrs.

### Third Year

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Paper No.</th>
<th>Subject</th>
<th>Theory (In hrs) (class and lab)</th>
<th>Practical (In hrs) (clinical)</th>
<th>Total (In hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>301</td>
<td>Medical - Surgical Nursing (Adult including geriatrics) – II</td>
<td>120</td>
<td>270</td>
<td>390</td>
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<tr>
<td>2.</td>
<td>302</td>
<td>Child Health Nursing</td>
<td>90</td>
<td>270</td>
<td>360</td>
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<tr>
<td>3.</td>
<td>303</td>
<td>Mental Health Nursing</td>
<td>90</td>
<td>270</td>
<td>360</td>
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<tr>
<td>4.</td>
<td></td>
<td>Midwifery and Obstetrical Nursing*</td>
<td>90</td>
<td>180</td>
<td>270</td>
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<tr>
<td>5.</td>
<td></td>
<td>Library work/ Self study</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td>Co-Curricular activities</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>490</strong></td>
<td><strong>990</strong></td>
<td><strong>1480</strong></td>
</tr>
</tbody>
</table>

Total hours = 1480 hrs.

*Part of Paper 401

### Four Year

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Paper No.</th>
<th>Subject</th>
<th>Theory (In hrs) (class and lab)</th>
<th>Practical (In hrs) (clinical)</th>
<th>Total (In hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>401</td>
<td>Midwifery and Obstetrical Nursing</td>
<td>180</td>
<td>180</td>
<td>180</td>
</tr>
<tr>
<td>2.</td>
<td>402</td>
<td>Community Health Nursing – II</td>
<td>90</td>
<td>135</td>
<td>225</td>
</tr>
<tr>
<td>3.</td>
<td>403</td>
<td>Nursing Research &amp; Statistics</td>
<td>45</td>
<td>-</td>
<td>45</td>
</tr>
<tr>
<td>4.</td>
<td>404</td>
<td>Management of Nursing Services and Education</td>
<td>60+30</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>225</strong></td>
<td><strong>315</strong></td>
<td><strong>540</strong></td>
</tr>
</tbody>
</table>

Total hours = 540 hrs.

*Project work to be carried out during internship

### Intern-Ship (Integrated Practice)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Subject</th>
<th>Theory</th>
<th>Practical (In hrs)</th>
<th>Total (In hrs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Midwifery and Obstetrical Nursing</td>
<td>240</td>
<td>5</td>
<td>245</td>
</tr>
<tr>
<td>2.</td>
<td>Community Health Nursing – II</td>
<td>195</td>
<td>4</td>
<td>209</td>
</tr>
<tr>
<td>3.</td>
<td>Medical Surgical Nursing (Adult and Geriatric)</td>
<td>430</td>
<td>9</td>
<td>439</td>
</tr>
<tr>
<td>4.</td>
<td>Child Health</td>
<td>154</td>
<td>3</td>
<td>157</td>
</tr>
<tr>
<td>5.</td>
<td>Mental Health</td>
<td>95</td>
<td>2</td>
<td>97</td>
</tr>
<tr>
<td>6.</td>
<td>Research Project</td>
<td>45</td>
<td>1</td>
<td>46</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>1150</strong></td>
<td><strong>24</strong></td>
<td><strong>1174</strong></td>
</tr>
</tbody>
</table>

Total : 1690 hrs.

### Note:

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week.
3. Students during internship will be supervised by nursing teachers.
4. Fourth year final examination to be held only after completing internship.
Our Presence and Linkages

Worldwide

- UK
- Kuwait
- Dubai
- Qatar
- Johannesburg, South Africa

India

- Uttar Pradesh
- Delhi
- Himachal Pradesh
- Haryana
- Punjab
- Rajasthan

Source of Map: http://www.mea.gov.in/images/india-map-img.png
Student Testimonials

I chose this Nursing profession because since my childhood days I dreamt of going to Medical field, and Nursing is one of the biggest upcoming professions. I got the golden opportunity to get admission in MIHER College of Nursing, as it is a big brand in Medical field. And I am sure that my future will be qualitative when I will go out after completion of my course. MIHER has the most advanced manikins to improve the competencies during college clinical training and they also have excellent teaching faculty. I am thankful to all the faculty and management of MIHER for guiding me towards a successful career pathway.

Mohd Talib
B.Sc Nursing 1st Year

I am sympathetic and always wanted to help and provide care to every needful person and that was the reason I chose Nursing as a profession. I came to MIHER College of Nursing, the day I heard they had opened their Nursing College as it is associated with Health care brand of International standards. On my day of joining I met renowned nursing professionals from India and Abroad & many other foreign delegates, and on that moment itself I felt that I made best of all decisions I have ever made. I am very happy to join MIHER College of Nursing.

Puneet Gaur
B.Sc. Nursing 1st Year

I chose B.Sc Nursing course because of future job security, safety and stability. After my 12th I was confused to choose course, but in between happened a problem which made me think of joining this course. My relative fell ill and the way I saw dedication of a nurse to help him and to provide care for him, made me think “WHY NOT OPT FOR THIS COURSE” and I made up my mind to choose this as my future. I got to know about MIHER College of Nursing from one of my neighbour. I am proud that the tag MIHER will be added with my name, which will definitely be helping me for job in India as well as in Abroad. I am relaxed and tension free as my future is in MIHER College of Nursing’s hand.

Shweta Sharma
B.Sc Nursing 1st year

It’s been 3 months since I have been associated with MIHER. The knowledge and skills that I have acquired has enhanced my personality in whole. It's an incredible boost in confidence that I have realized which would definitely help me to decide the right path for my career. I have no insecurities as far as fetching a right job is concerned and it’s a great feeling, Thank You MIHER.

Kavita Goyal
Medical Sales Representative
Clinical Training Sites

Max Super Speciality Hospitals in Delhi & NCR

Our Partners

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Mobile: +91-8130330318
Website: www.miher.edu.in

Follow us on: 🌐🌐🌐

Campus

1. Max Institute of Health Education and Research
   Plot 4A, Sector Institutional Green, Opposite NTPC,
   Near Crown Plaza, Surajpur,
   Greater Noida - 201 306,
   Uttar Pradesh

2. Max Institute of Health Education and Research
   A-81, Sector-2,
   Noida - 201 301,
   Uttar Pradesh

Map not to scale