



- School of Engineering & Technology
- School of Business Studies
- School of Dental Sciences
- School of Medical Sciences & Research
- School of Allied Health Sciences
- School of Creative Art, Design & Media Studies
- School of Law
- School of Basic Sciences & Research
- School of Architecture & Planning
- School of Languages & Culture
- School of Nursing Science and Research
- School of Education
- School of Pharmacy
- Sharda Hospital

#### SHARDA UNIVERSITY CAMPUS

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Helpline: 0120-4570000 | Website: [www.sharda.ac.in](http://www.sharda.ac.in)

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SCHOOL OF  
**ALLIED HEALTH SCIENCES**

**FUTURE IS NOW TO DISCOVER**



RECOGNISED AS THE  
**BEST PRIVATE  
UNIVERSITY**  
IN INDIA FOR 8 YEARS  
IN A ROW

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# SHARDA UNIVERSITY

ONE OF NORTH INDIA'S LEADING UNIVERSITIES



The Sharda Group of Institutions (SGI) have been the provider of world class education since 1996. SGI the largest educational group based in Uttar Pradesh, has on its rolls 20,000+ students and more than 1200+ faculty members. Its 45,000+ alumni are today the leaders in their realms. The state-of-the-art campuses in Agra, Mathura and Greater Noida are located on 180 acres of land. Sharda Group of Institutions were the first in the self-financing sector in North India to receive Accreditation from the National Board of Accreditation (NBA) for internationally competitive Teaching-Learning Processes and Infrastructure facilities.

Responding to the strong need of bringing world class education to India at affordable price, Sharda Education Trust established a multi-disciplinary global university in the year 2009. Sharda University is located at Knowledge Park-III, Greater Noida in the National Capital Region (NCR), 25 km away from New Delhi.

The curriculum offered is continuously upgraded to keep pace with the overall development of industry and in line with the best practices followed world over. Highly stimulating instructions developed by experienced Indian and International faculty are delivered in ICT enabled environment, to train students and to develop their skills in tune with national campaigns like; 'Make In India' and 'Digital India'. The teaching-learning process coupled with convenient and flexible credit options make Sharda University a truly global University.



ACRE SPRAWLING  
CAMPUS



NATIONALITIES  
ON CAMPUS



GLOBAL ACADEMIC  
TIE-UPS



TOP  
FACULTY



STUDENTS  
PLACED



ALUMNI  
WORLDWIDE





## ALLIED HEALTH EDUCATION AT PAR WITH THE VERY BEST

Established with an aim of developing proficient healthcare professionals, the School of Allied Health Sciences has evolved as one of the leading teaching and training institutes in Delhi NCR. The School is committed to provide a transformative learning experience in a collaborative and diverse environment. The School's advanced learning equipment; focus on research and hi-tech laboratories give students a world class learning experience with exposure to recent advances in the field.



 <p>RECOGNISED AS THE <b>BEST PVT. UNIVERSITY</b> FOR 8 YEARS IN A ROW</p>	 <p>INTERNATIONALLY <b>RECOGNISED</b> DEGREES</p>
 <p>BEST <b>STUDENT-FACULTY</b> RATIO OF 1:15</p>	 <p>COMMITMENT TO BEST <b>RESEARCH</b> PRACTICES</p>
 <p>FOCUS ON <b>EXPERIENTIAL</b> LEARNING</p>	 <p>STATE-OF-THE-ART FACILITIES</p>
 <p>ACTIVE <b>MENTORING</b> OF STUDENTS</p>	 <p>ONE OF THE <b>BEST</b> <b>LIBRARIES</b> IN DELHI-NCR</p>
<p>AFFORDABLE FEE ₹</p>	 <p><b>HANDS ON</b> LEARNING OPPORTUNITIES</p>



# UNIQUENESS WHICH FUELS AMBITIONS

School of Allied Health Sciences offers a unique global environment with students from different countries and continents studying in the same classroom. This gives students an opportunity to interact and learn with peers from other countries to build long-term professional associations both nationally and internationally.

1

Over the years, Sharda University has received top accolades from prestigious publications and reputed surveys. Recently, Sharda University was awarded the Best Private University in India by National Education Excellence Awards 2018.

2 Workshops, Seminars & Guest lectures by eminent speakers from various fields & industry are organised on regular basis.

2

3

3 Curriculum, pedagogy, scheme and system is strictly followed as per UGC norms.

4 Curriculum offered is in line with those offered in premier educational institutions across the world in the field of allied health.

4

5

5 The School is equipped with hi-tech laboratories; Wi-Fi enabled spacious classrooms with projectors and other audio-visual aids.

6 Students get practical training at 900+ bedded super speciality Sharda Hospital.

6



# FACULTY

## THAT'S TRULY INSPIRING

School of Allied Health Sciences faculty comprises of academicians from India's leading universities, as well as leading professionals from the industry. The School also regularly organises guest lectures to give new insights into what's happening in the allied health world.

"The aim of the School is to prepare highly skilled human resource in the areas of allied health, research and technology that not only get good employment opportunities but could also make a major contribution in the healthcare industry."

**Dr. Seetha Ramiah Nagesh**  
Dean, School of Allied Health Sciences



**Dr. Seetha Ramiah Nagesh, Dean**  
MBBS, MD, MPH  
Area: Community Medicine  
Experience: 39 years in teaching



**Dr. Chandan Kumar, Asso. Professor (Physiotherapy)**  
MPT, Ph.D (Pursuing)  
Area: Neurological Physiotherapy  
Experience: 10 years



**Dr. Kapil Chaudhary, Asst. Professor (Physiotherapy)**  
BPT, MPT  
Area: Orthopedics & Musculo skeleton System  
Experience: 12 years



**Dr. Rita Sharma, Asst. Professor (Physiotherapy)**  
BPT, MPT  
Area: Orthopedics & Musculo Skeleton System  
Experience: 4 years



**Dr. Anshu Nanda, Asst. Professor (Clinical Research)**  
BDS, MHA, PDCR, ACSW, PGDEMA  
Area: Basic Medical subjects, Ethical Data & Trial Management, Pharmacovigilance  
Experience: 8 years



**Ms. Bushra Sahida, Asst. Professor (Nutrition)**  
M.Sc., M.Phil., Ph.D (Pursuing)  
Area: Therapeutic Nutrition  
Experience: 4 years



**Dr. Archana Agarwal, Asst. Professor (Physiology)**  
M.Sc., M.Phil, Ph.D  
Area: Medical Physiology  
Experience: 20 years



**Ms. Mayuri Rastogi, Sr. Lecturer (Nutrition)**  
B.Sc., M.Sc.  
Area: Therapeutic Nutrition  
Experience: 6 years



**Ms. Nupur Gupta, Lecturer (Biochemistry)**  
B.Sc., M.Sc.  
Area: Molecular Biochemistry, Immunology, Clinical Biochemistry  
Experience: 6 years



**Ms. Zoobiya Islam, Lecturer (Nutrition)**  
B.Sc., M.Sc.  
Area: Food Technology  
Experience: 2 years



**Ms. Ankita Dhasmana, Lecturer (Radiology)**  
B.Sc., M.Sc.  
Area: Medical Imaging Technology  
Experience: 3 years



**Ms. Shahnaj Ali, Lecturer (Radiology)**  
B.Sc., M.Sc.  
Area: Radiographic Technique  
Experience: 4 years



**Dr. Senthil P. Kumar, Professor (Physiotherapy)**  
BPT, MPT  
Area: Manual Therapy, Orthopedic Physiotherapy  
Experience: 15 years



**Dr. Supriya Awasthi, Asso. Professor (Physiotherapy)**  
BPT, MPT  
Area: Orthopedic Physiotherapy  
Experience: 10 years



**Dr. Senthil-E, Assistant Professor (Physiotherapy)**  
BPT, MPT, Ph.D (Pursuing)  
Area: Cardio Pulmonary Rehabilitation  
Experience: 13 years



**Dr. Gaurav Raj Raghav, Asst. Professor (Physiotherapy)**  
BPT, MPT  
Area: Neurological Physiotherapy  
Experience: 5 years



**Dr. Rahul Saxena, Asst. Professor (Biochemistry)**  
B.Sc., M.Sc., Ph.D  
Area: Clinical Biochemistry, Molecular Biology, Immunology  
Experience: 11 years



**Dr. Amit Roy, Asst. Professor (Microbiology)**  
B.Sc., M.Sc., Ph.D  
Area: Molecular Microbiology and Biotechnology  
Experience: 10 years



**Ms. Bushra Khan, Asst. Professor (Radiology)**  
B.Sc., M.Sc.  
Area: Medical Imaging Technology  
Experience: 4.5 years



**Ms. Amrapali Das Gupta, Lecturer (Biochemistry)**  
B.Sc., M.Sc.  
Area: Medical Biochemistry  
Experience: 5 years



**Dr. Saroochi Taak, Lecturer (Physiology)**  
BPT, M.Sc.  
Area: Physiology  
Experience: 4 years



**Mr. Manish Teotia, Lecturer (Microbiology)**  
B.Sc., M.Sc.  
Area: Medical Microbiology  
Experience: 1 year



**Ms. Saundarya Deepak, Lecturer (Microbiology)**  
B.Sc., M.Sc.  
Area: Medical Microbiology  
Experience: 1 year



**Ms. Komal Bhati (Tutor)**  
B.Sc.  
Area: Imaging Technology  
Experience: 7 months



# FOCUS ON ORGANISING MAXIMUM EVENTS



International Conference at SU Campus inaugurated by Mr. Rajnath Singh, Union Minister of Home Affairs



World Malaria Day celebration



World Malaria Day celebration



Chief Guest Gurudev Sri Sri Ravi Shankar Ji being felicitated during 2nd Convocation



Former Vice President of India - Md. Hamid Ansari interacting with students



Dr. Sambit Patra, National Spokesperson of BJP



SAHS students during their visit



SAHS students during the Annual Conference of Medical Physicists



SAHS students during their visit to Delhi State Cancer Institute



Farewell function on campus



Hon'ble Justice Shri. Markandey Katju, Former Judge, Supreme Court of India, visited Sharda University Campus



# RIGHT ENVIRONMENT FOR STUDENTS TO GROW

Sharda University campus combines modern teaching and study spaces on 63 acres of landscaped greenery. At Sharda, you can study in a clean, healthy environment that combines the benefits of an active global lifestyle with the resources of an international University.

When you want to work together and make new friends you'll find yourself in a welcoming community filled with people from over 74+ countries. Our campus includes academic support, accommodation, sports, culture and entertainment- everything you need.

**DISCOVER**  
 Learning Management System to discuss academic topics, submit assignments & check class notes.

**LEARN**  
 Browse through thousands of books & e-journals in libraries

**PLAY**  
 Relax by playing many outdoor & indoor games

**EXERCISE**  
 Stay fit at the on-campus gymnasium

**EXPERIENCE**  
 Guest lectures, events & activities in auditoriums & seminar halls

**CONNECT**  
 Stay connected 24x7 through seamless Wi-Fi network

**RESEARCH**  
 Hi-tech labs & research centres

**EAT**  
 Discover multi-cuisine outlets on campus



EDUCATIONAL VISIT



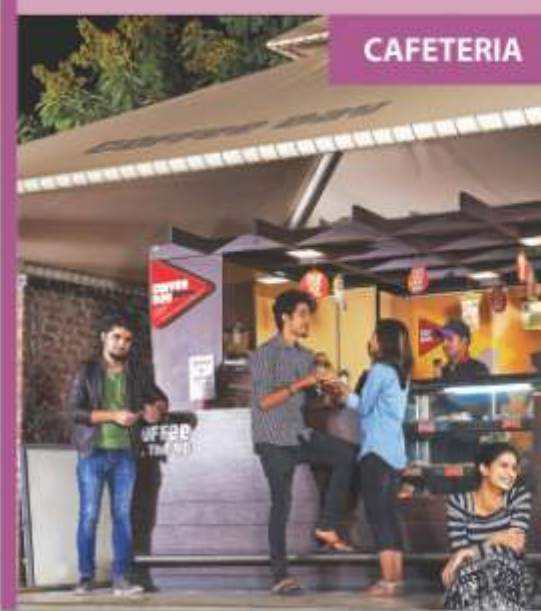
LIBRARY



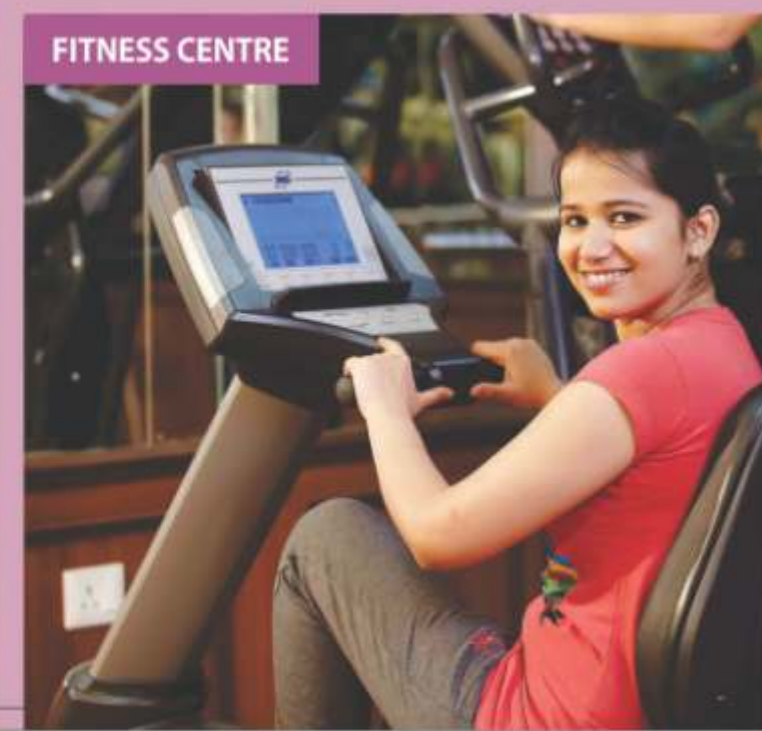
Wi-Fi CAMPUS



AUDITORIUM



CAFETERIA



FITNESS CENTRE



SPORTS FACILITIES



# ALLIED HEALTH PROGRAMMES DESIGNED FOR SUCCESS

School of Allied Health Sciences programmes are designed to prepare students to excel in the health care sector. From the moment students arrive, they are considered members of the healthcare community and are groomed to meet the expectations and demands of the industry.

## PROGRAMMES OFFERED BY SCHOOL OF ALLIED HEALTH SCIENCES

Bachelor in Physiotherapy (BPT)	4.5 Years
B.Sc. - Medical Lab Technology (BMLT)	3.5 Years
B.Sc. - Medical Imaging Technology (BMIT)	3.5 Years
B.Sc. - Cardiovascular Technology	4 Years
B.Sc. - Forensic Science	3 Years
B.Sc. - Medical Record Technology	3 Years
Bachelor of Optometry	4 Years
Bachelor of Nutrition & Dietetics	3 Years
Diploma in Medical Lab Technology (DMLT)	2 Years
Diploma in Operation Theatre Technology (DOTT)	2 Years
Diploma in Dialysis Technology	2 Years
Diploma in Medical Record Technology	2 Years
Diploma in Ophthalmic Technology	2 Years
Diploma in Radiology & Imaging Technology	2 Years
Diploma in Eco-Cardiology	2 Years
Master of Physiotherapy (MPT)	2 Years
• Orthopaedics      • Neurology	
• Cardio Pulmonary      • Sports	
M.Sc. Clinical Research	2 Years



APPROVED BY  
**UNIVERSITY GRANTS COMMISSION**



## BACHELOR OF PHYSIOTHERAPY (BPT)

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Physiotherapy is a science that helps improve movement dysfunction, and promote functions of the human body and optimal health. This involves assessment, diagnosis and treatment of disease and disability through physical means. Physiotherapy uses physical agents like exercise, massage and other modalities for providing treatment to those patients whose movement and function are threatened by ageing, injury, disease or environmental factors.

### SCOPE

After completing physiotherapy, the candidate can work in hospitals, private clinics, physiotherapy equipment manufacturers, fitness centers and so on as therapy manager, sports physio rehabilitator and even as a lecturer.

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>Anatomy</li> <li>Physiology</li> <li>Biochemistry</li> <li>Exercise Therapy</li> </ul>	<ul style="list-style-type: none"> <li>Pathology &amp; Microbiology</li> <li>Pharmacology</li> <li>Electrotherapy</li> <li>Biomechanics-II</li> <li>Psychology &amp; Sociology</li> </ul>	<ul style="list-style-type: none"> <li>General Medicine including Pediatrics &amp; Psychiatry</li> <li>General Surgery including Obstetrics &amp; Gynecology</li> <li>Orthopedics and Traumatology</li> <li>Cardio-Respiratory &amp; Chest Medicine</li> <li>Neurology &amp; Neurosurgery</li> <li>Radiology &amp; Imaging Technology</li> </ul>
4th Year		
<ul style="list-style-type: none"> <li>Physiotherapy in Cardio Respiratory and other Medical Conditions</li> <li>Physiotherapy in Orthopedics and Sports Related Conditions</li> <li>Physiotherapy in Neurological Conditions</li> <li>Community Medicine and Community Based Rehabilitation</li> <li>Research Methodology &amp; Biostatistics</li> </ul>		

## B.Sc. MEDICAL LABORATORY TECHNOLOGY (BMLT)

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Medical laboratory technicians assist physicians in the diagnosis and treatment of diseases by performing tests on tissue, blood and other body fluids. Medical lab technicians most commonly work in hospitals or doctors' offices. Medical laboratory technicians play an important role in the prevention and diagnosis of diseases, such as cancer, diabetes and AIDS. Medical lab technicians work under the supervision of a physician, lab manager or medical technologist and perform laboratory tests on specimens.

### SCOPE

A career in Medical Laboratory Technology is one of the most challenging and satisfying careers. Every day, a technician/technologist gets to learn something new, which is great for one's career. A medical lab technician works in laboratory settings that help in disease diagnosis. The number of duties that a medical lab technologist performs makes the position highly demanding. The work of a medical laboratory technician requires creativity, problem-solving skills, innovation and much more.

Medical Laboratory Technicians find employment in pathology labs, research labs, urologist office, pharmaceuticals, and hospitals as:

- CT scan Technician
- Dental Machine Technician
- Physiotherapy Technician
- Radiology Technician
- MRI Technician
- Operation Theatre Technician
- Optical Laboratory Technician
- X-Ray Technician
- Pathology Technician
- Renal Dialysis Technician

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>Human Anatomy</li> <li>Human Physiology</li> <li>Biochemistry-I</li> <li>Pathology-I</li> <li>Microbiology-I</li> </ul>	<ul style="list-style-type: none"> <li>Human Health &amp; Environmental Science</li> <li>Health Care in Community &amp; Hospital Setting</li> <li>Biochemistry-II</li> <li>Microbiology-II</li> <li>Pathology-II</li> </ul>	<ul style="list-style-type: none"> <li>Research Methodology, Bioethics &amp; Biostatistics</li> <li>Computer Application &amp; Database Managements</li> <li>Biochemistry-III</li> <li>Microbiology-III</li> <li>Pathology-III</li> </ul>





## B.Sc. MEDICAL IMAGING TECHNOLOGY (BMIT) (RADIOGRAPHY)

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

The discipline involves the techniques and processes employed in creating images of human body parts for clinical purposes or in medical science.

The course is designed to integrate academic and clinical education so that radiographers completing the programme of study will be able to analyze, evaluate and innovate in the clinical setting and provide the best patient care.

The degree programme is designed to develop not only the professional expertise of the student for clinical practice but also to develop effective communication, organization and evaluation skills. The course aims to provide the student with an understanding of the relevant applied sciences, on which clinical Diagnostic radiography skills can be learnt during their clinical education.

### SCOPE

India's healthcare sector is on a growth trajectory, the career opportunities for such allied health care workers with expertise in diagnostic science have never been better. Services of diagnostic professionals can be essential for medical treatments and their demand is on the rise.

B.Sc. degree holders in Medical Imaging Technology can find lot of job opportunities in India and abroad as:

- Radiographer
- Radiologic Technologist
- Nuclear Medicine Technologist
- X-Ray Technician
- Ultrasound Technician
- Medical Advisor
- Radiologic Technologist
- Medical Image Analysis Scientist

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>• Gross Radiological and Surface Anatomy of Human Body</li> <li>• Physiology in Radiography</li> <li>• Basic Physics Electricity and Magnetism and Radiation Physics</li> <li>• English</li> <li>• Technical Training</li> </ul>	<ul style="list-style-type: none"> <li>• Dark Room Procedures</li> <li>• Hospital Practice and Care of the Patients</li> <li>• Apparatus for Radiography: Principle and Construction of X-ray Imaging Equipments</li> <li>• Technical Hospital Training</li> </ul>	<ul style="list-style-type: none"> <li>• Radiographic Techniques of Bones &amp; Joints</li> <li>• Special Radiographic Techniques</li> <li>• Recent Advances in Imaging &amp; Contrast Media</li> <li>• Radiation Hazard and its Protection &amp; Planning of the Department</li> <li>• Technical Hospital Training</li> </ul>



## B.Sc. CARDIOVASCULAR TECHNOLOGY

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

B.Sc. in Cardiovascular technology is a regular course programme designed to cover all aspects of cardiovascular disease management and care. It involves learning of complex diagnostic and therapeutic procedures that involve use of various equipments, computer hardware, tools, machines and pharmacological agents. This programme enables students to acquire skills for management of various cardiac disorders. Students will be trained to apply specialized occupational theory, skills and concepts to work independently as qualified cardiovascular technologist and becomes an

integral member of the cardiac catheterization and electrophysiology laboratory teams. The CVT's primary role is to perform, at the direction of a qualified physician, technical procedures for the diagnosis and treatment of cardiovascular injury and disease.

### SCOPE

Students will be trained to apply specialized occupational theory, skills and concepts to work independently as qualified cardiovascular technologist and becomes an integral member of the cardiac catheterization and electrophysiology laboratory teams. Graduate of this programme are placed in multispecialty hospitals to assist the Physicians as:

- Cardiovascular Technician
- Ecocardiographer
- Cardiac Sonographer
- Cardiac Electrophysiology Specialist

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>• Human Anatomy</li> <li>• Physiology</li> <li>• Biochemistry</li> <li>• Pathology-Clinical Pathology, Haematology &amp; Blood Banking</li> <li>• Microbiology</li> </ul>	<ul style="list-style-type: none"> <li>• Medicine relevant Cardiac Care Technology</li> <li>• Applied Pathology</li> <li>• Applied Microbiology</li> <li>• Applied Pharmacology</li> <li>• Introduction to Cardiac Care Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Cardiac Care Technology - Clinical</li> <li>• Cardiac Care Technology - Applied</li> <li>• Cardiac Care Technology - Advanced</li> </ul>
4th Year		
<ul style="list-style-type: none"> <li>• Internship &amp; Practical Training</li> </ul>		



## B.Sc. FORENSIC SCIENCE

### ELIGIBILITY CRITERIA

Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Forensic Science is the application of a wide spectrum of Sciences to aid Criminal Investigations. Traditionally, it is a subject run for Government-owned Forensic Science Laboratories which aid the state police services to carry out routine crime scene processing. It is finding a wider scope however, as lately sectors like banks and insurance find heavy reliability on forensic experts-for testing bank and insurance frauds. The field of cyber security also has its roots in classic digital forensics. Our courses are designed to provide industry-ready scholars to government labs. Special focus is given on hands-

on training of the students. The course is conducted in close collaboration with prominent state forensic science laboratories and students are given industrial internships at these labs-so as to enable them to be complete forensic professionals.

### SCOPE

Due to increase in crime rate and criminals, the scope of Forensic Science has increased exponentially. Forensic Science Graduates can work as:

- |                          |                            |                     |
|--------------------------|----------------------------|---------------------|
| • Investigative Officers | • Legal Counsellors        | • Forensic Expert   |
| • Forensic Scientist     | • Crime Scene Investigator | • Teacher/Professor |
| • Crime Reporter         | • Forensic Engineer        | • Law Consultant    |
| • Handwriting Expert     |                            |                     |

#### Some recruiters in the field of forensic science include:

- |                            |   |                              |
|----------------------------|---|------------------------------|
| • Intelligence Bureau (IB) | • Central Bureau of Investigation (CBI) | • Private Detective Agencies |
| • Hospitals                | • Central Govt. Forensic Sciences Labs  | • Law Firms                  |
| • Police Department        | • Quality Control Bureau                | • Banks                      |
| • Universities             | • Defence/Army                          |                              |

### COURSE STRUCTURE

1st Semester	2nd Semester	3rd Semester
<ul style="list-style-type: none"> <li>• Introduction to Forensic Science</li> <li>• Fundamentals of Crime Scene Investigation</li> <li>• Biology</li> <li>• Applied Mathematics</li> <li>• Forensic Practical-I</li> <li>• Human Anatomy and Physiology</li> <li>• Foreign Language -I (Open Electives)</li> <li>• Effective Listening (Open Electives)</li> <li>• Understanding Self for Effectiveness (Open Electives)</li> <li>• Environmental Studies-I (Open Electives)</li> </ul>	<ul style="list-style-type: none"> <li>• Physical Evidence in Forensic Science</li> <li>• Fingerprint Science</li> <li>• The Metric System &amp; Physical Properties of Evidences</li> <li>• Research Methodology and Statistics</li> <li>• Chemistry</li> <li>• Forensic Practical - II</li> <li>• Foreign Language - II (Open Electives)</li> <li>• Presentation Skills (Open Electives)</li> <li>• Problem Solving and Creative Thinking (Open Electives)</li> <li>• Environmental Studies-II (Open Electives)</li> </ul>	<ul style="list-style-type: none"> <li>• Microscopy</li> <li>• Introduction to Forensic Serology</li> <li>• Forensic Toxicology-I</li> <li>• Introduction to Questioned Documents</li> <li>• Physics</li> <li>• Forensic Practical-III</li> <li>• Crime Scenario In India (Concentration Electives)</li> <li>• Wildlife Forensic and Risk Mgmt. (Concentration Electives)</li> <li>• Foreign Language -III (Open Electives)</li> <li>• Reading &amp; Comprehension (Open Electives)</li> <li>• Group Dynamics and Team Building (Open Electives)</li> </ul>
4th Semester	5th Semester	6th Semester
<ul style="list-style-type: none"> <li>• Handwriting &amp; Typewriting Analysis</li> <li>• Fundamentals of Forensic Photography</li> <li>• Forensic Anthropology</li> <li>• Forensic Toxicology-II</li> <li>• Forensic Practical-IV</li> <li>• Basics of Forensic Chemistry-I (Concentration Electives)</li> <li>• Basics of Forensic Physics-I (Concentration Electives)</li> <li>• Term Paper (Concentration Electives)</li> <li>• Project (with Presentation &amp; Evaluation) (Concentration Electives)</li> <li>• Workshop/ Certification (Concentration Electives)</li> <li>• Study Abroad (Concentration Electives)</li> <li>• Foreign Language – IV (Open Electives)</li> <li>• Corporate Communication (Open Electives)</li> <li>• Stress and Coping Strategies (Open Electives)</li> </ul>	<ul style="list-style-type: none"> <li>• Ballistics</li> <li>• DNA Fingerprinting</li> <li>• Instrumentation Biological</li> <li>• Forensic Practical-V</li> <li>• Instrumentation – Physical &amp; Chemical</li> <li>• Summer Project Evaluation</li> <li>• Forensic Chemistry-II (Concentration Electives)</li> <li>• Forensic Physics-II (Concentration Electives)</li> <li>• Technical Writing in Science-I (Concentration Electives)</li> <li>• Term Paper (Concentration Electives)</li> <li>• Workshop/ Certification (Concentration Electives)</li> <li>• Study Abroad (Concentration Electives)</li> <li>• Foreign Language-V (Open Electives)</li> <li>• Employability Skills (Open Electives)</li> <li>• Individual, Society and Nations (Open Electives)</li> </ul>	<ul style="list-style-type: none"> <li>• Wounds &amp; its Medico-Legal Aspects</li> <li>• Arson and Explosion Investigation</li> <li>• Security Documents and Bank Notes</li> <li>• Forensic Practical-VI</li> <li>• Elements of Criminology, Criminal Law &amp; Police Administration</li> <li>• Seminar</li> <li>• Basics of Forensic Psychology (Concentration Electives)</li> <li>• Basics of Digital and Cyber Forensic (Concentration Electives)</li> <li>• Technical Writing in Science-II</li> </ul>





## B.Sc. - MEDICAL RECORD TECHNOLOGY

**ELIGIBILITY CRITERIA**  
10+2 passed in any stream from a recognized board. Science stream students are given preference though.

A Medical Record Technology (MRT) Professional is one of the key positions in a healthcare organization responsible for management of various medical/health related information of patient generated within the healthcare system. It involves maintaining, collecting, analyzing protecting and disseminating traditional and digital medical information essential for delivery of quality patient care. The World Health Organization stated that the proper collection, management and use of information within the healthcare systems will determine the system's effectiveness in detecting

health problems, defining priorities, identifying innovative solutions and allocating resources to improve health outcomes of a society.

Perfection and accuracy in maintaining records are very vital to the health care provided to the patient as any small discrepancy can result in an untoward occurrence. That is why undertaking the B.Sc. MRT programme is important for a person involved in the maintaining of records in the hospital who must be efficient in maintaining them accurately.

### SCOPE

Medical records technicians have both Government and Private sector job opportunities available. They may work as:

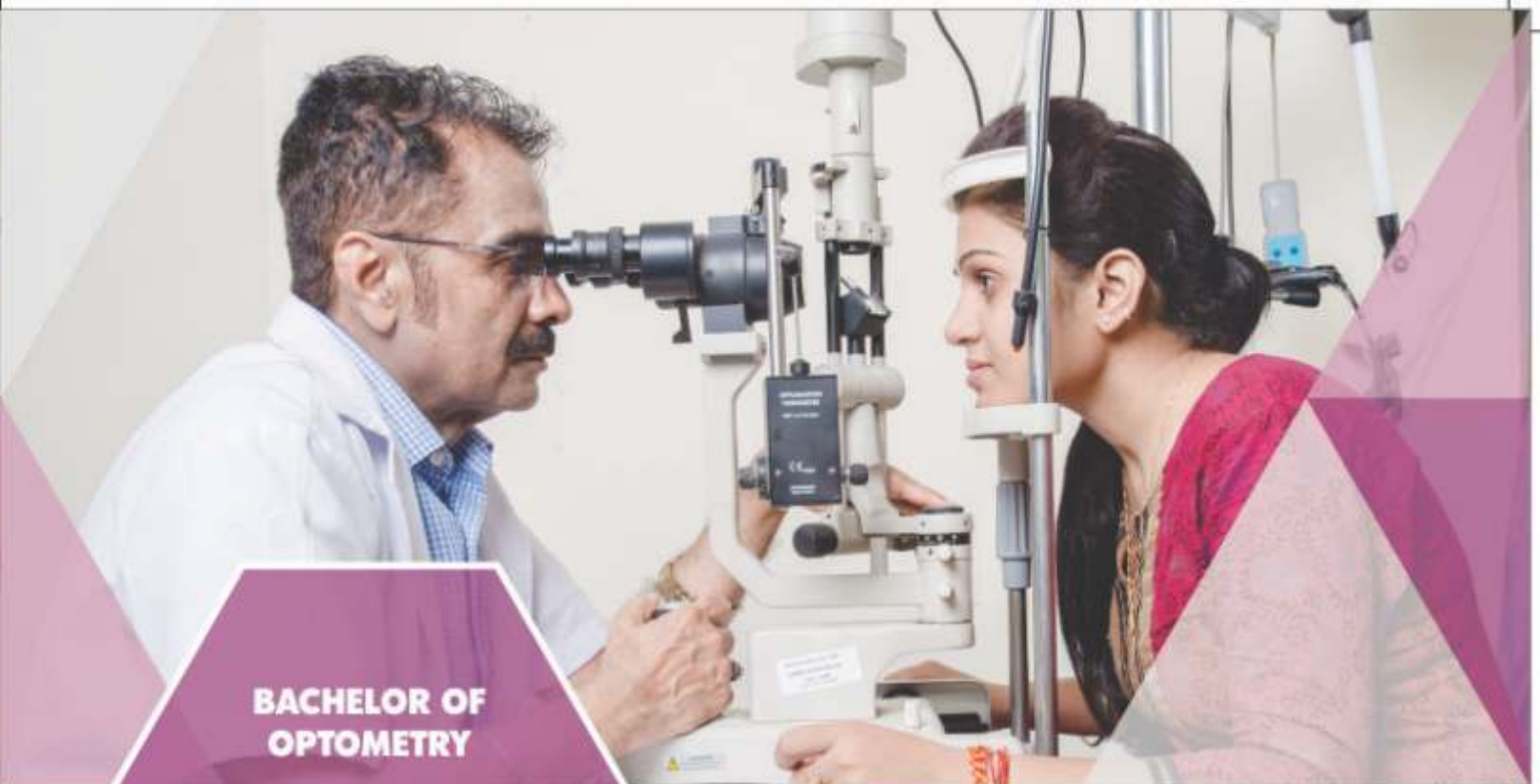
- Medical Record Technician
- Billing Professional
- Accountant
- Front Desk Receptionist

#### Some of the prime recruiters are:

- Government Hospitals
- Nursing Homes
- Private Hospitals/Clinics
- Community Health Centres
- NGOs
- Rural Health Centres

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>• Basic Human Sciences</li> <li>• Communicative English</li> <li>• Computer Application</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Medical Record Science</li> <li>• Health Insurance</li> <li>• Essentials of Health Insurance</li> </ul>	<ul style="list-style-type: none"> <li>• General Statistics and Biostatistics</li> <li>• Hospital Statistics</li> <li>• HIS (Hospital Information System)</li> <li>• Medical Coding</li> <li>• National Programmes and Data Sharing</li> <li>• Revision and Internal Examination</li> <li>• Project Work/Dissertation</li> </ul>



## BACHELOR OF OPTOMETRY

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Optometrists are trained to examine the eyes to detect defects in vision, signs of injury, ocular diseases or abnormality and problems with general health, such as high blood pressure or diabetes. They make a health assessment, offer clinical advice, prescribe spectacles or contact lenses and refer patients for further treatment, when necessary. Optometrists study at university for three years and must participate in a period of assessed clinical training before being deemed to have the knowledge and skills needed to be registered. Once registered, they have the opportunity to take further

qualifications and develop their interests in specialist areas of practice. Through our course, you will discover the scientific principles that underpin optometry, including the properties of light, the anatomy of the eye and the processing of vision in the brain.

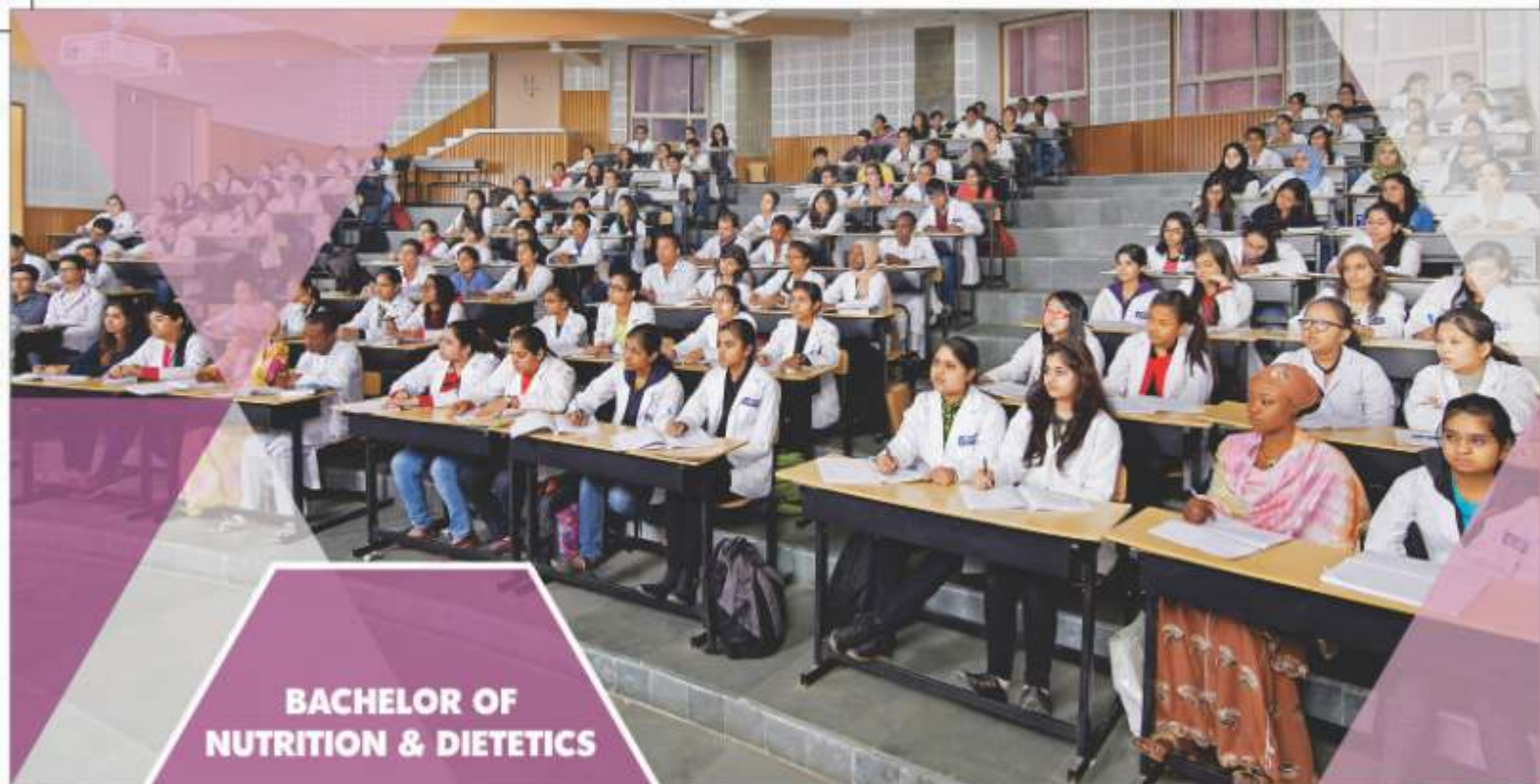
### SCOPE

The career opportunities in all these fields are wide & huge in demand both in India and abroad. Optometrists can set up their own private clinics & work independently. Optometrists can work as post-secondary teachers, occupational/industrial safety programmes, consultants in the eye care industry or do research in optometry colleges. They can also choose a career in sports vision, public health and government service or community health centers.

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>• Human Anatomy &amp; Physiology</li> <li>• Ocular Anatomy</li> <li>• Ocular Pathology</li> <li>• Ocular Microbiology</li> <li>• Ocular Physiology</li> <li>• Ocular Biochemistry</li> <li>• Physical and Physiological Optics</li> </ul>	<ul style="list-style-type: none"> <li>• Ocular Pharmacy and Pharmacology</li> <li>• Refraction</li> <li>• Investigative Ophthalmology</li> <li>• Ophthalmic Instruments and Appliances</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical &amp; Advanced Orthoptics</li> <li>• Clinical &amp; Advanced Optics</li> <li>• Contact Lens</li> <li>• Clinical &amp; Advanced Refractions</li> <li>• Eye Bank</li> <li>• Community Ophthalmology</li> <li>• Investigations in Clinical Ophthalmology</li> <li>• Management of Ophthalmic Operation Theatre</li> </ul>
4th Year	<ul style="list-style-type: none"> <li>• Internship &amp; Practical Training</li> </ul>	





## BACHELOR OF NUTRITION & DIETETICS

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Nutrition and dietetics is the science of diet and its effects on human health. This field focuses on the scientific understanding of nutrition and its practical application in the field of healthcare and rehabilitation of patients, food production and scientific research.

A dietician or nutritionist mainly deals with dietetics. Regulation of diet according to the nutritional and caloric needs of the patients or clients, is what the dietician take care of.

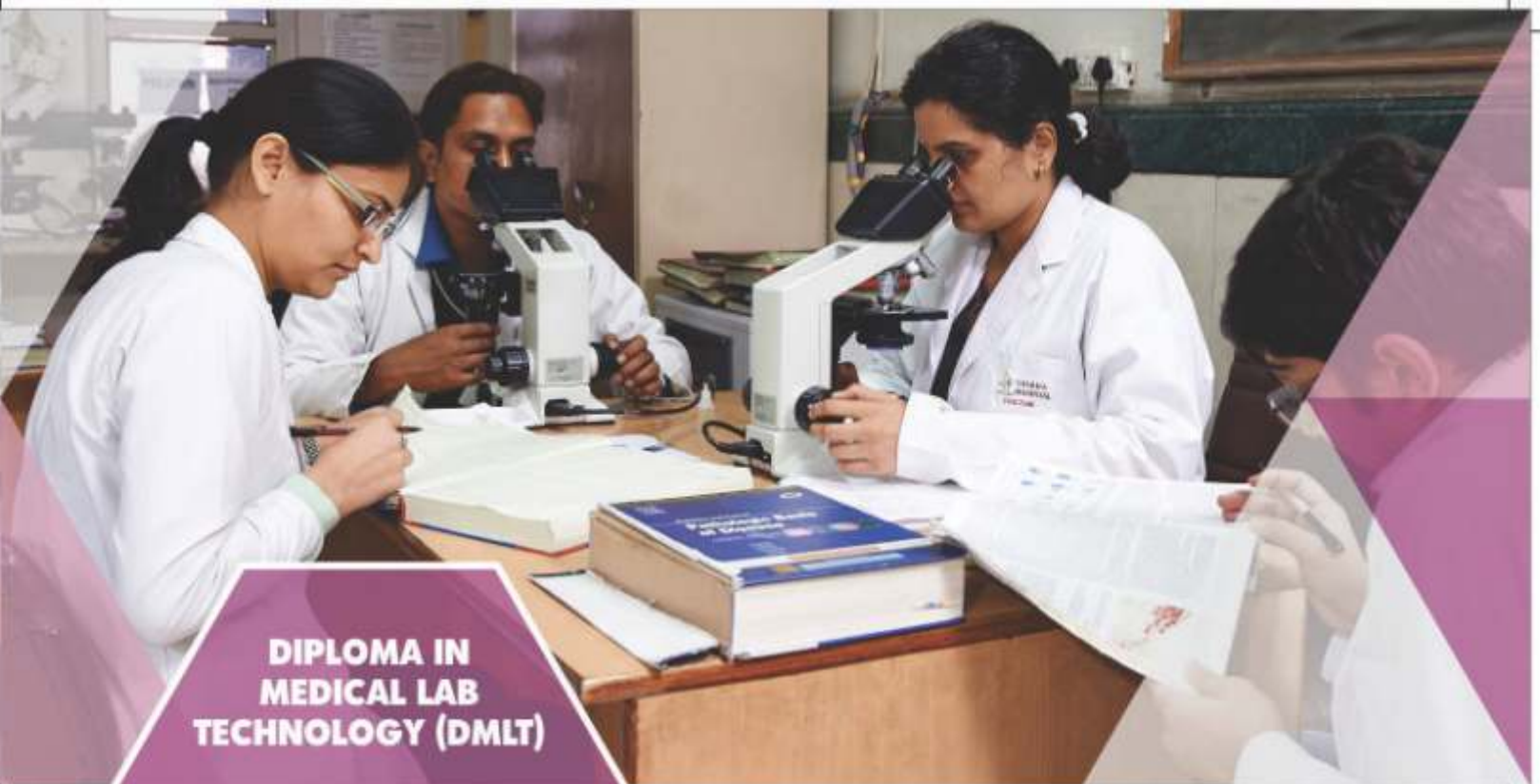
### SCOPE

Graduates find employment in a variety of settings including: patient care in hospitals; nutrition and health education in community health centres; public health nutrition; food and nutrition policy; private practice and consultancy; education and training; food industries; health promotion; nutrition research; sports nutrition and the media. They may work as:

- Child Nutrition Development Officer
- Dietitian Health Coach
- Health Promotion Officer
- Sports Nutrition Consultant
- Clinical Dietitian
- Food Industry Nutritionist
- Hospital Food Service Manager
- Clinical Nutritionist
- Nutritionist
- Paediatric Dietitian

### COURSE STRUCTURE

1st Year	2nd Year	3rd Year
<ul style="list-style-type: none"> <li>• Human Anatomy and Physiology</li> <li>• Fundamentals of Food and Nutrition</li> <li>• Family Finance and Meal Management</li> <li>• Applied Chemistry</li> <li>• Nutrition and Health Education</li> </ul>	<ul style="list-style-type: none"> <li>• Nutritional Biochemistry</li> <li>• Food Safety and Food Microbiology</li> <li>• Food Science</li> <li>• Basic Dietetics and Counseling</li> <li>• Nutrition for the Community</li> <li>• Food Product Development and Marketing Strategy</li> </ul>	<ul style="list-style-type: none"> <li>• Therapeutic Nutrition</li> <li>• Food Service Management</li> <li>• Sports Nutrition and Fitness</li> <li>• Food Quality Control</li> </ul>



## DIPLOMA IN MEDICAL LAB TECHNOLOGY (DMLT)

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Medical Laboratory Technology also called Clinical Laboratory Science is concerned with the diagnosis, treatment, and prevention of diseases through the use of clinical laboratory tests. In this course, the students learn to perform tests that aid in the diagnosis and treatment of diseases. This programme also equips candidates with the knowledge and skills required to handle advanced lab equipments and perform accurate laboratory tests.

The major study components forming the curriculum are Cell count process used for detecting diseases in patients, Chemical analysis, Micro-organism screening, Body matter analysis like Blood/Tissue/Body fluids.

### SCOPE

A technician can become a technologist through further education and work experience. Technologists can advance to supervisory or management positions in labs and hospitals. They can also work as:

- Laboratory Manager
- Laboratory Information System Analyst
- Health Care Administrator
- Consultant/Supervisor

Medical Laboratory Technicians can also run private pathology laboratories. Teaching in medical colleges and institutions is also a very good option for them. A further specialization could open opportunities for the technicians to work in research, forensic, and industrial laboratories.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>• Basic of Laboratory Equipment and Basic Chemistry</li> <li>• Basic Hematology</li> <li>• Blood Banking and Immune Hematology</li> <li>• Clinical Pathology and Parasitology</li> </ul>	<ul style="list-style-type: none"> <li>• Clinical Biochemistry</li> <li>• Micro-biology</li> <li>• Immunology</li> <li>• Histopathology and Cytology</li> </ul>





## DIPLOMA IN OPERATION THEATRE TECHNOLOGY (DOTT)

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

This course prepares candidates for working in the operation theater as a competent reliable technologist among the other members of a healthcare team, under the guidance and supervision of senior doctors and technical people in their delivery of patient care by learning the usage of various diagnostic equipment such as Ventilators, Defibrillators, monitors, C- arm etc and also patient assessment skills.

### SCOPE

Sterilizing/Cleaning all instruments in the OT and maintaining utmost hygiene in the OT. Assisting the Doctor/Surgeon in all equipment required for Surgery before, during and after the Surgery.

A technologist/technician may find jobs in Hospitals, Trauma & Emergency Centers, Nursing Homes, Private Laboratories, Blood Banks and Doctor's Office & Clinics, Government Sectors Establishments, etc.

Operation Theatre Technologists are required across all hospitals for conduct of surgeries which include: General Surgery, Ophthalmic Surgery, Orthopaedic, Gynaecology Surgery, Plastic Surgery, ENT Surgery, Neurosurgery, Cardio Therapy Surgery, Spinal Surgery, Urology etc.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>Human Physiology</li> <li>Pharmacology</li> <li>Human Anatomy Pathology</li> <li>Microbiology</li> <li>OT Management</li> </ul>	<ul style="list-style-type: none"> <li><b>PAPER I-</b> Care of patient undergoing surgery, After Care of Equipment Anaesthesia drugs, Equipment &amp; special operation theatre tray set.</li> <li><b>PAPER II-</b> Infection control in operation theatre, Role of Theatre Assistant Surgical procedures and monitoring Theatre Ethics, Safety for operation room, Operation Theatre Techniques, surgical procedures, care of patient in Emergencies.</li> </ul>



## DIPLOMA IN DIALYSIS TECHNOLOGY

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

This course is considered to be quite popular among students, as it allows you to have an excellent career in the medical field, where you have the opportunity to serve fellow mankind and help them to lead a better, happy life. Besides this, you have the chance to work with renowned physicians and medical facilities and avail all the opportunity that this field has to offer. It is this particular aspect that attracts students in huge numbers to undergo this course.

The reputed colleges will make sure that the course pattern gets updated from time to time, keeping in tandem with requirements and demands of the industry, as well as that of the patients. This actually helps the students to kick start their career, immediately after getting the certification. As they have practical exposure and theoretical knowledge gained at the colleges, they are able to work efficiently, much to the satisfaction of their seniors and peers. The course has been designed in a manner to be effective and reliable.

### SCOPE

Operation theatre technicians are allied healthcare professionals. They play an integral part in the smooth functioning of ICUs, CCUs and Operation theatres in hospitals and clinics. Government and private hospitals and clinics having surgical wards are known to recruit operation theatre technicians.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>Human Anatomy</li> <li>Physiology</li> <li>Biochemistry</li> <li>Pathology (Clinical Pathology, Hematology, &amp; Blood banking)</li> <li>Microbiology</li> </ul>	<ul style="list-style-type: none"> <li>Applied Anatomy and Physiology related to Dialysis Technology</li> <li>Pharmacology related to Dialysis Technology</li> <li>Concepts of Renal Disease</li> <li>Applied Aspects of Pathology and Microbiology</li> </ul>





## DIPLOMA IN MEDICAL RECORD TECHNOLOGY

**ELIGIBILITY CRITERIA**  
10th or 12th passed (varies from one institute to another, depending upon the course duration)

A Medical Record Technology (MRT) Professional is one of the key positions in a healthcare organization responsible for management of various medical/health related information of patient generated within the healthcare system. It involves maintaining, collecting, analyzing protecting and disseminating traditional and digital medical information essential for delivery of quality patient care. The World Health Organization stated that the proper collection, management and use of information within the healthcare systems will determine the system's effectiveness in detecting

health problems, defining priorities, identifying innovative solutions and allocating resources to improve health outcomes of a society.

Perfection and accuracy in maintaining records are very vital to the health care provided to the patient as any small discrepancy can result in an untoward occurrence. That is why undertaking this programme is important for a person involved in the maintaining of records in the hospital who must be efficient in maintaining them accurately.

The profession combines knowledge of health care systems, information management and administration. A Professional of this field is responsible for the management of medical records and information systems consistent with medical, administrative, ethical and legal requirements of the health care delivery system.

### SCOPE

Medical records technicians have both Government and Private sector job opportunities available in front of them. Here are some of the prime recruiters:

- Government Hospitals
- Private Hospitals/Clinics
- NGOs
- Nursing Homes
- Community Health Centres
- Rural Health Centres

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>• Basic Human Sciences</li> <li>• Communicative English</li> <li>• Computer Application</li> <li>• Medical Terminology</li> <li>• Medical Record Science</li> </ul>	<ul style="list-style-type: none"> <li>• Coding of Diseases and Procedures</li> <li>• General Hospital Statistics</li> <li>• Administration and Management</li> <li>• Revision and Internal Examination</li> <li>• Project work/Dissertation</li> <li>• Practical and Demonstration will be done on the basis of theory</li> </ul>



## DIPLOMA IN OPHTHALMIC TECHNOLOGY

**ELIGIBILITY CRITERIA**  
Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Diploma in Ophthalmic Technology is a 3 years (2 years in case of 10+2 entry) long Diploma certificate programme. This course is well known by the short name of DOT. Topics such as eye examination, vision defects, ocular diseases, corrective surgery, optics etc are covered in this discipline. The post of 'Ophthalmologist (Eye Doctor, as laymen call it)' is the highest available job profile in this field. Diploma in Ophthalmic Technology professionals are trained to assist and work under Ophthalmologists.

Diploma in Ophthalmic Technology course trains students in areas such as examining patients, basic treatment of vision problems, work on eye testing and other ophthalmic equipment, monitoring patients, prescribing and dispensing spectacles and contact lenses and optometry practices. In short, DOT professionals are qualified to take care of technical aspects and primary vision care activities. They may work under Ophthalmologists and assist them in various ways. For example- record keeping, vision test/examination, dispensing optics, front office activities etc.

### SCOPE

DOT professionals are capable of testing/examining patients, prescribing and dispensing spectacles and contact lenses, operate ophthalmic equipment/instruments and optometric practices.

Using the above set of skills, DOT professionals may find work at Eye care hospitals (where they may work under Eye Doctor), Optical shops, Nursing homes, Units manufacturing lenses and other optical aids, Units manufacturing optometry equipment and Testing labs.

Well known job profiles available in front of DOT professionals include- Ophthalmic Assistant, Ophthalmic Nurse, Optometry Assistant and Lab Assistant.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>• Basic Human Sciences</li> <li>• Communicative English</li> <li>• Computer Application</li> <li>• Basic Ocular Sciences</li> <li>• Optometry Practices</li> <li>• Visual Optics</li> <li>• Dispensing Optics</li> <li>• Basic Orthoptics</li> <li>• Ocular Diseases</li> </ul>	<ul style="list-style-type: none"> <li>• Contact Lenses</li> <li>• Basics of Low Vision</li> <li>• Community Optometry</li> <li>• Optometry for Specific Groups</li> <li>• Optometric Instruments and Procedures</li> <li>• Administration and Management</li> <li>• Revision and Internal Examination</li> </ul>





## DIPLOMA IN RADIOLOGY & IMAGING TECHNOLOGY

### ELIGIBILITY CRITERIA

10th or 12th passed (varies from one institute to another, depending upon the course duration)

A Radiographer is an allied healthcare professional who is capable of using imaging techniques and equipment to scan inner parts of human anatomy and diagnose ailments and diseases in the process. Radiographers are also known by these names- Radiologic Technologists, Medical Radiation Technologists and Diagnostic Radiographers. A radiographer's main tasks include communicating with the consulting Doctor, carrying out the radiography test recommended by the Radiologist (Doctor), communicating with the patient and guiding him/her (before, during and after scan), operate

diagnostic equipment, take care of pre, intra and post scan procedures (safety and medical procedures), analyze the scan result (depending upon qualification) and treat patient using radiotherapy (depending upon qualification).

### SCOPE

Qualified radiographers are in huge demand in India as well as abroad. Healthcare sector is growing at a healthy rate, globally. This growth has increased the demand for allied healthcare professionals. Government and private sector job opportunities are available in front of radiography professionals. Imaging department and diagnostic departments in hospitals and clinics are common places where radiographers can be seen in action. Commercial Diagnostic labs are also known to recruit radiography professionals.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>Human Anatomy and Physiology</li> <li>Radiation Physics</li> <li>Dark Room Techniques</li> <li>Radio Diagnostic Equipments</li> <li>Technical Hands-on Training</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Radiography Techniques</li> <li>Contrast and Special Radiographic Procedures</li> <li>Advanced Imaging Technology</li> <li>Radiation Hazards &amp; protection planning of the department</li> <li>Technical Hands-on Training</li> </ul>



## DIPLOMA IN ECO-CARDIOLOGY

### ELIGIBILITY CRITERIA

Sr. Secondary (10+2) with Biology or Life Sciences as one of the subjects with minimum 50% marks.

Echocardiology courses train technicians to use non-invasive measures to produce echocardiographic images of the heart, called echocardiograms, which are used to examine chambers, vessels and valves to determine the heart's health. Such courses are normally taken through a full certificate or degree programme.

Echocardiology courses are available through certificate and associate's degree programmes in echocardiology technology or cardiac sonography,

as well as through diagnostic ultrasound technology degree programmes. Echocardiography courses are also available through a concentration in bachelor's degree programmes, such as radiologic science. All of these programmes generally include a combination of classroom study, labs and clinical experiences.

Students in an echocardiology programme normally first learn about the anatomy and physiology of the heart, study the diseases that affect it and learn to detect abnormalities. They then learn to operate the equipment used to do stress tests and create images, as well as read test results.

### SCOPE

Echocardiographers are highly specialised health professionals, who require specialised education and skills to view, analyse, modify and provisionally report on cardiac scans. An echocardiographer has an important degree of responsibility within the diagnostic process and often works closely with surgical staff. Echocardiographers are in demand in many public and private health facilities, and this demand is likely to grow due to the aging population.

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>Clinical Cardiology</li> <li>Physics &amp; Instrumentation, Equipment, Applications &amp; Error Analysis</li> <li>Echocardiography for Coronary Artery Disease</li> <li>Echocardiography for Valvular Heart Disease</li> <li>Echocardiography In Myo-Pericardial, Aortic, Systemic Disorders &amp; Cardiac Masses</li> </ul>	<ul style="list-style-type: none"> <li>Congenital Echocardiography- Acyanotic Diseases</li> <li>Congenital Echocardiography- Cyanotic Diseases</li> <li>Cardiac Surgery</li> <li>Use of Ultra Sound for Non-Cardiac Diagnosis</li> <li>Dissertation</li> </ul>





## MASTER OF PHYSIOTHERAPY (MPT)

**ELIGIBILITY CRITERIA**  
BPT with minimum 50% marks.

The Master of Physiotherapy develops the ability to use highly-developed clinical reasoning skills to assess, diagnose and treat people with movement problems caused by a wide variety of joint, muscle, nerve and metabolic disorders. You will also learn to help people avoid injuries and maintain a fit and healthy body. During this two-year degree, students will explore introductory and advanced musculoskeletal, neurological, and cardiopulmonary physiotherapy, applied to patients across the lifespan. Our Master of Physiotherapy provides you with the specialised knowledge for a

successful career in a range of different areas. Whether you decide to work in the public hospital setting or private practice, you will be armed with the skills to meet the unique needs of clients and enhance the health and welfare of the wider community.

### SCOPE

Physical therapists have ample job prospects in Hospitals, Nursing homes, Residential homes, Rehabilitation centers or even Private clinic.

### COURSE STRUCTURE

1st Year	2nd Year (Neurology)	2nd Year (Musculoskeletal)
<ul style="list-style-type: none"> <li>• Research Methodology &amp; Biostatistics</li> <li>• Basic Sciences &amp; Biomechanics</li> <li>• Physiotherapy Assessment &amp; Clinical Decision Making</li> <li>• Advanced Physiotherapeutic</li> </ul>	<ul style="list-style-type: none"> <li>• Pedagogy in Physiotherapy Education</li> <li>• Administration, Management &amp; Ethical Issue</li> <li>• Neurological Physiotherapy- I (Medical)</li> <li>• Neurological Physiotherapy- II (Surgical)</li> </ul>	<ul style="list-style-type: none"> <li>• Pedagogy in Physiotherapy Education</li> <li>• Administration, Management &amp; Ethical Issue</li> <li>• Musculoskeletal Physiotherapy- I (Medical)</li> <li>• Musculoskeletal Physiotherapy- II (Surgical)</li> </ul>
2nd Year (Cardiopulmonary Sciences)		
<ul style="list-style-type: none"> <li>• Pedagogy in Physiotherapy Education</li> <li>• Administration, Management &amp; Ethical Issue</li> <li>• Cardiopulmonary Physiotherapy- I (Medical)</li> <li>• Cardiopulmonary Physiotherapy- II (Surgical)</li> </ul>		



## M.Sc. CLINICAL RESEARCH

**ELIGIBILITY CRITERIA**  
MBBS/BDS/BVSc./B.Sc. Life Sciences/  
B.Sc. Biology with minimum  
55% marks.

Clinical Research is a branch of healthcare science that determines the safety and effectiveness (efficacy) of medications, devices, diagnostic products and treatment regimens intended for human use. These may be used for prevention, treatment, diagnosis or for relieving symptoms of a disease. Clinical research is different from clinical practice. In clinical practice established treatments are used, while in clinical research evidence is collected to establish a treatment.

### SCOPE

Qualified professionals can look forward to rewarding careers as Clinical Research Investigations & Co-ordinators, Clinical Research Associates, Regulatory Affair Associates, Associates Project Manager, Data Managers, QA/QC Managers, Business Development Team etc. in various organizations such as Pharmaceutical Industry, Contract Research Organizations, Site Management Organizations, Hospitals, Educational Institutes, DCGI Office and other Government Regulatory/Research Organizations.

Some organizations which recruit our students are:

Panacea Biotec	Metro Hospital	Innodata	Max Hospital	Artemis Healthcare
Wipro	DRDO	Pfizer	Sir Gangaram Hospital	Rajiv Gandhi Cancer Institute

### COURSE STRUCTURE

1st Year	2nd Year
<ul style="list-style-type: none"> <li>• <b>General Medical Subjects</b> <ul style="list-style-type: none"> <li>• Anatomy</li> <li>• Physiology</li> <li>• Biochemistry</li> <li>• Pathology and Microbiology</li> <li>• General Pharmacology/ Clinical Pharmacology</li> </ul> </li> <li>• <b>Core Clinical Research</b> <ul style="list-style-type: none"> <li>• Basic Principles of Clinical Research</li> <li>• Operational Aspects of Clinical</li> <li>• Research Training/Project work</li> </ul> </li> <li>• <b>Students are also exposed to</b> <ul style="list-style-type: none"> <li>• Hospital Orientation</li> <li>• Computer Education</li> <li>• Personality Development Programme</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>Core Clinical Research Subjects</b> <ul style="list-style-type: none"> <li>• Management, Research Methodologies and Epidemiology</li> <li>• Applications of advanced Biostatistics, Pharmacology, pharmacovigilance and outsourcing in Clinical Research</li> </ul> </li> <li>• <b>Practical / Training</b> <ul style="list-style-type: none"> <li>• Industry Training</li> <li>• Dissertation/Thesis</li> </ul> </li> </ul>



# VIEWS

## THAT SPEAK EXCELLENCE



I feel proud to be a part of Sharda University. Our department is very well equipped with all modern modalities, which make our learning easier by practical knowledge. I get live and practical hands on training on modern equipment and machineries for better conceptual knowledge and understanding.

I also got chance to attend many Workshops and Seminars held at reputed apex medical centres like AIIMS, APOLLO and MAX Hospital.

**Manisha Garg**  
(B.Sc. in Medical Imaging Technology)

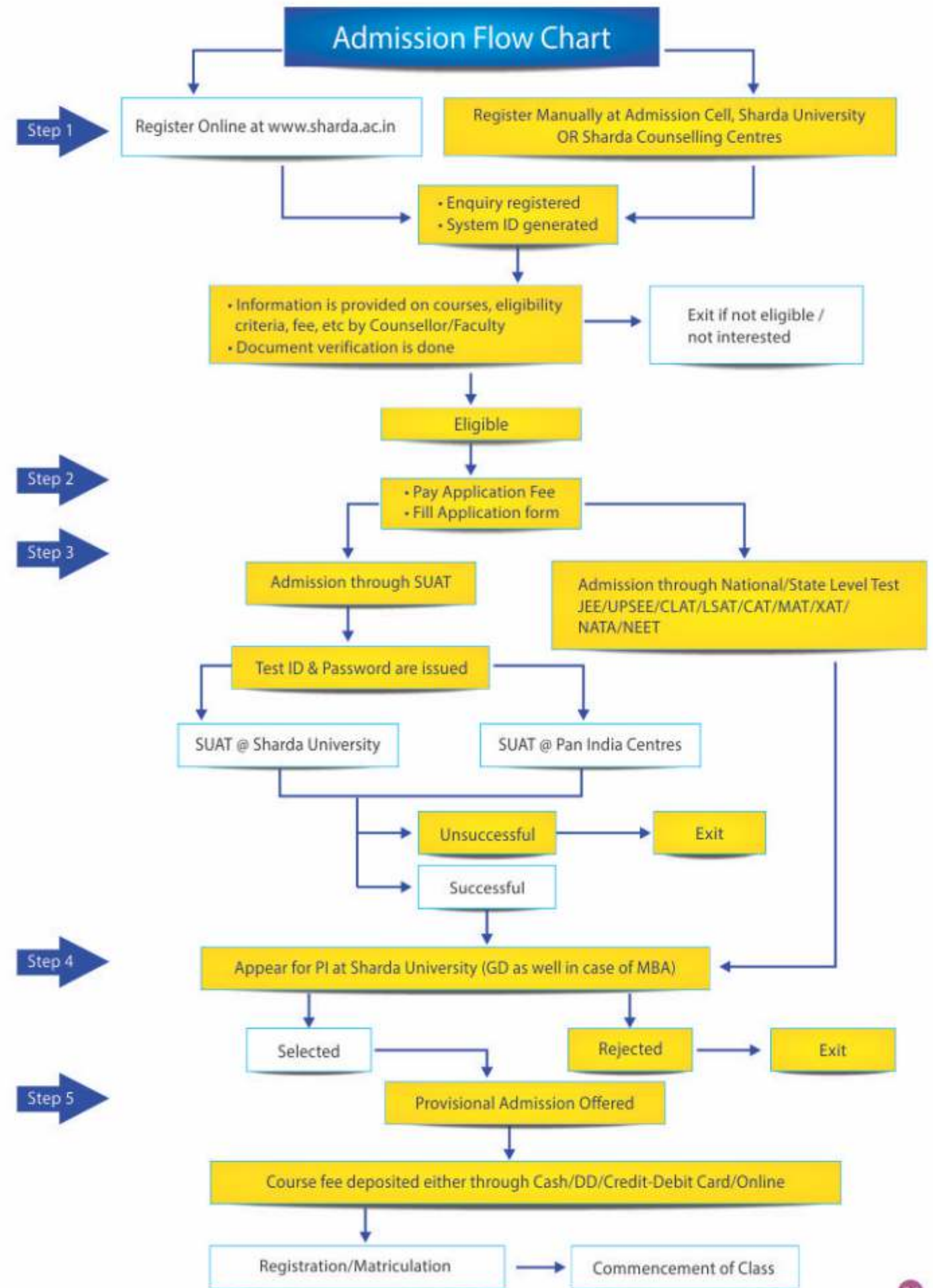
I believe Sharda is the best place to study B.Sc. Medical Imaging Technology. I have been here for two and half years and I have achieved more than I've expected. I really love the presence of qualified faculty and highly advanced Radiographic equipment. Sharda has opened up the gates for me to build a bright future.

**Aamir Abass Mir**  
(B.Sc. in Medical Imaging Technology)



My experience here in Sharda is very good. Sharda University provides best of the knowledge imparted by the most intelligent and versatile faculty. It gives you an opportunity to study with students from all over the world under one roof with vast exposure.

**Anam Jilani**  
(B.Sc. in Nutrition and Dietetics)



Step 2

Step 3

Step 4

Step 5



# GREATER NOIDA

## HUB OF WORLD-CLASS EDUCATION



Situated adjacent to New Delhi, Greater Noida is one of the fastest developing educational hubs. Home to some of the leading universities in India, Greater Noida sees lots of international students pursuing their career dreams.

India's first ISO 9000-2000 certified city, Greater Noida is amongst the cleanest, greenest and most well planned cities of India. Greater Noida is amongst the selected cities of the world, chosen for F1 Grand Prix Race.

Sharda University campus at Knowledge Park III is the largest in Greater Noida & the entire NCR.



### REGIONAL REACH



#### SHARDA UNIVERSITY CAMPUS

Plot No.32-34, Knowledge Park III,  
Greater Noida, UP-201310  
E-mail: [admission@sharda.ac.in](mailto:admission@sharda.ac.in)  
+91-120-4060210/ 11, 4570000

#### INTERNATIONAL ADMISSION CELL

Plot No.32-34, Knowledge Park III,  
Greater Noida, UP-201310  
E-mail: [global@sharda.ac.in](mailto:global@sharda.ac.in)  
+91-120-4060224/ 27

#### SGI ADMISSION CELL AT AGRA

SGI Tower  
500 mtrs. From Bhagwan Talkies,  
towards Mathura on Agra-Delhi (NH-2)  
Agra-282002  
E-mail: [admission@sharda.ac.in](mailto:admission@sharda.ac.in)  
+91-0562-4056900

#### SHARDA COUNSELLING CENTRE, NEW DELHI

M-11, South Extension, Part-II,  
New Delhi-110049  
+91-11-2626 2992/3

#### SHARDA COUNSELLING CENTRE, RANCHI

Shop No. 106, 1st floor, Le Desire  
Complex, Circular Road, Ranchi-834001  
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+91-9205883459

#### SHARDA COUNSELLING CENTRE, LUCKNOW

Sikka House, 1st Floor, 6 La Place Bungalows,  
Near St. Francis College, Hazratganj,  
Lucknow-226001  
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+91-9205883451

#### SHARDA COUNSELLING CENTRE, PATNA

2nd Floor, I G Complex, West Boring  
Canal Road, Patna-800023  
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+91-612-2541030, +91-9205883453

#### SHARDA COUNSELLING CENTRE, KOLKATA

Chatterjee International Centre, Room  
No. A1, Chamber No. 9, 16th Floor,  
33A Jawaharlal Nehru Road, Kolkata-700071  
E-mail: [admission.kolkata@sharda.ac.in](mailto:admission.kolkata@sharda.ac.in)  
+91-9205883455

#### SHARDA COUNSELLING CENTRE, GUWAHATI

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G.S. Road (Opp. Passport Seva Kendra), Walford,  
Guwahati-781005  
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