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SHARDA SCHOOL OF ALLIED HEALTH SCIENCES

ADVANCING ALLIED HEALTH





SHARDA UNIVERSITY

Since its inception in 2009, Sharda University has emerged as one of the premier centers for education, research and innovation in the Delhi NCR region. With a steadfast commitment to academic excellence, Sharda has been honored as one of South Asia's top institutions by the QS Asia University Rankings 2024. Its prestigious A + accreditation from NAAC and a remarkable NIRF ranking of 86 in India affirm Sharda's position among the nation's elite Universities.

But Sharda is more than rankings—it's a global community with students from over 95+ countries, Sharda fosters an inclusive, multicultural campus that goes beyond traditional learning. This vibrant community is a melting pot of cultures, ideas, and perspectives, preparing students for a future where global collaboration is a key.

Driven by the motto, "The World is Here, Where are You?" Sharda University invites you to join a thriving environment that celebrates diversity, nurtures curiosity, and empowers students to become leaders on the world stage. Here, students are not just educated, they are transformed!!

PRESTIGIOUS RECOGNITIONS & ACCREDITATIONS



SHARDA UNIVERSITY NIRF RANKING 2024

101-125 INNOVATION MANAGEMENT

WORLD UNIVERSITY RANKINGS RANKED WORLD UNIVERSITY **SOUTH EAST ASIA NATIONAL RANKING 2025**









SHARDA SCHOOL OF ALLIED HEALTH SCIENCES

Sharda School of Allied Health Sciences plays an essential role in the modern health environment. The school is committed to provide the highest quality learning environment to its students by way of class room teaching, clinical & community exposure clubbed with discussions, seminars & journal clubs for latest advances in the respective field, guided tours & externships to prestigious institutions. Highly trained professionals from the school, with its associated thousand bedded hospital, after successful completion of the course, contribute in

high-quality healthcare services of the country & abroad, by practicing and applying the knowledge acquired. Their hands on experience with patients or the community arms them with the knowledge of the latest & prepares them for the challenges of healthcare industry.

VISION

To develop proficient healthcare professionals, and evolved as one of the most leading Schools 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, gives student a world class learning experience with exposure to recent advance in field.

MISSION

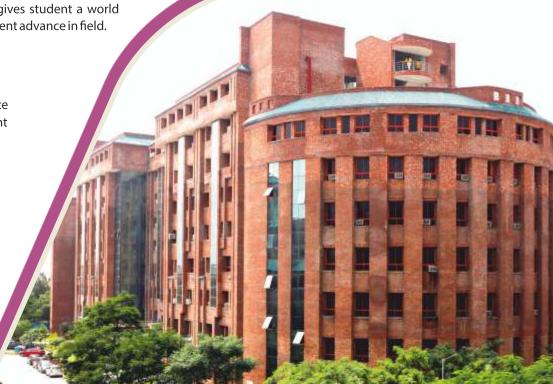
- Train problem solvers
- Provide a transformative learning experience
- Expose students to the hospital environment
- Provide a world-class learning experience
- Contribute to the healthcare industry

WORLD CLASS LABORATORY

- ExerciseTherapyLab
- Electrotherapy Lab
- Biomechanics Lab
- Optometry Lab
- Nutrition & Dietetics Lab
- Forensic Science Lab
- BMLT Lab

KEY FACTS & FIGURES

- State-of-the-Art Infrastructure
- Skill Development Activities for Enhancing Patient Interaction and Handling
- Interdisciplinary Learning
- Community Awareness Activities are the best practice of Sharda School of Allied Health Sciences.
- Strong Research and Innovation Culture:
- Compulsory Rotatory Internship (duration 6 months to 1 year)
- Industry-Oriented Curriculum
- High Demand for Allied Health Professionals
- Focus on Practical Skills
- Holistic Development
- Diverse Career Opportunities



FACULTY THAT'S TRULY INSPIRING



Dr. Karuna Singh

Dean, Sharda School of Allied Health Sciences M.Sc., UGC-NET, Ph.D.



Prof. (Dr.) Ratnakar Shukla Associate Professor Ph.D. Cancer Biology and Functional Gastrointestinal

Experiences: 10+ years







Prof. (Dr.) Archana Khanna Associate Professor MPT (Sports) Ph.D. Exercise Physiology, Kinanthropometry, Sports Performance

Experiences: 14+ years



Prof. (Dr.) Prashant Agarwal Ph.D. Forensic Chemistry, Forensic Toxicology Experience: 20+ years

Prof. (Dr.) Rahul

Saxena

Professor

Microbial, Nanotechnology,

Environment

Experiences: 14+ years



Professor Ph.D. Sports, Physiotherapy and Rehabilitation **Experience:** 19+ years



Dr. Lalit P. Chadravanshi Associate Professor Ph.D. Toxicology, Post Doctorate Neurotoxicology, Analytical Toxicology **Experiences:** 17+ years



Prof. (Dr.) Vandana Singh Prof. (Dr.) Rohit Kumar Assistant Professor Tiwari Ph.D. Natural Product Ph.D. Microbiology, Research, Immunology and Bioremediation, Microbiology,

Cancer Biology Experiences: 2.5+ years



Prof. (Dr.) Gaurav Kaushik Professor Ph.D. Life Science, **Experiences:** 16+ years



Prof. (Dr.) Suyash Saxena Associate Professor Ph.D. Medical Biochemistry Experiences: 16+ years



Prof. (Dr.) Gaurav Kumar Singh Assistant Professor

M.Sc., Ph.D. Forensic Physical Science, Digital Forensic Experiences: 7+ years

TRAINING & PLACEMENTS, MOU'S, TIE-UPS IMAGES





A memorandum of Understanding (MOU) was signed on 6th December, 2024 between Sharda University and Broadcast Engineering Consultants India Limited (BECIL), Noida







A two day "Hands on Training on Physiotherapy Techniques" was conducted by Physiotherapy Department, on 12th-13th June, 2024 at Sharda School of Allied Health Sciences"





Two-day workshop from 26th to 27th December, 2024 on "Enhancing Research Proficiency: End Note for Citation Management and Basics of Biostatistical Analysis"





Hands on Training and Workshop on Dispensing Optometry in collaboration with Zeiss vision on 20th September, 2024





Guest lecture on "Molecular Diagnosis of Tuberculosis Infection & Disease"





Industrial visit at Delhi State Cancer institute on 21st September, 2024



Bachelor of Physiotherapy (BPT)

B.Sc. in Radiological Imaging Techniques (Radiology/CT/MRI)

B.Sc. in Medical Laboratory Technology (Techniques) (BMLT)

B.Sc. - Cardiovascular Technology

B.Sc. - Forensic Science

Bachelor of Optometry

Bachelor of Science (Nutrition & Dietetics)

Bachelors of Science (Emergency and Trauma Care Technology)

Master of Physiotherapy (MPT)

• Orthopaedics • Neurology • Cardiopulmonary • Sports

M.Sc. (Clinical Research)

M.Sc. (Forensic Science)

M.Sc. (Nutrition & Dietetics)

• Clinical Nutrition • Food Science and Nutrition

• Public Health Nutrition

Ph.D. in Allied Sciences (Full Time/Part Time)



BACHELOR OF PHYSIOTHERAPY

- Physiotherapy is a science that helps to improve movement dysfunction, and promote functions of the human body and optimal health.
- Bachelor of Physiotherapy is a four-and-half-year undergraduate programme designed to introduce students to fundamentals of rehabilitative medicine.
- The aim of the programme is to train students at an advanced level about core
 physiotherapeutic skills such as therapeutic exercise and application of electrophysical modalities which can cure a range of disease and disabilities related to
 back spine neck shoulders and legs.

Opportunities exists as:

- Physiotherapist
 Researcher
 Osteopath
 Therapy Manager
- $\bullet \ \ \mathsf{Sports\,Physio\text{-}rehabilitator} \ \bullet \ \mathsf{Lectures} \ \bullet \ \mathsf{Physical\,Healthcare\,Consultant}$

BACHELOR OF SCIENCE IN RADIOLOGY IMAGING TECHNIQUES (RADIOLOGY/CT/MRI)

- Radiology is the branch or speciality of Medicine that deals with the study and application of Imaging Technology like X-ray and Radiation to Diagnosing and treating diseases.
- 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 demands are on the rise.

Opportunities exists as:

- Radiographer Radiological Technologist Applicants Specialist
- X-Ray Technician Health Care marketing Interventional Technologist
- Medical Advisor Radiologic Technologist Medical Image Analysis Scientist





BACHELOR OF SCIENCE IN MEDICAL LABORATORY TECHNOLOGY (TECHNIQUES)

- Medical Laboratory technicians assist physicians in the diagnosis and treatment of disease by performing test on tissues, blood and other body fluids.
- The Bachelors of Science in Medical Laboratory Technology (Techniques) is a three- and- half years undergraduate programme and is a semester wise programme with syllabus covered in three academic years followed by 6 months of full time clinical internship at the 1200+ bedded Sharda Hospital

Opportunities exists as:

- Medical Laboratory Technician find Employment Technician in Pathology Labs
- Research Labs Urologist Clinic Pharmaceuticals Hospitals
- Medical Colleges Universities



BACHELOR OF SCIENCE (CARDIOVASCULAR TECHNOLOGY)

- 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 equipment, computer hardware tool, machines and pharmacological agents. 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.

Opportunities exists as:

 $\bullet \ \ Echocardio grapher \bullet Cardiac sono graphers \bullet Cardiac \ electrophysiology \ specialist$

BACHELOR OF OPTOMETRY

- Optometrists are trained to examine the eyes to detect defects in vision, signs of injury, ocular disease 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.
- It's a four-year programme and must participate in a period of assessed clinical trainings. The programme will enable a student to become a competent person in providing service as an Optician, Optometrist, Refraction Specialist and Opthalmic Assistant to the community.

Career Options for Optometrist:

- Assist ophthalmologists in hospital clinic Practice in optical establishments
- Offer clinical services to multinationals dealing with the manufacturing and distribution of ophthalmic instruments
- Those interested in higher studies can join for M.Sc. and Ph.D. programmes and take up teaching Optometry as a career Run optical shops





BACHELOR OF SCIENCE (FORENSIC SCIENCE)

• Forensic science is the application of a wide spectrum of science to aid Criminal Investigations. The course is conducted in close collaboration with prominent state of forensic science laboratories and students are given industrial internships at these labs-so as to enable them to be complete forensic professionals.

Forensic Science Graduates can work as:

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



BACHELOR OF SCIENCE (NUTRITION & DIETETICS)

Nutrition and dietetics is the science of diet and its effect on human health. This
field focuses on the scientific understanding of nutrition and its practical
applications in the field of healthcare and rehabilitation of patients, food
production and scientific research. A dietician or nutritionist mainly deals with
dietetics.

Opportunities exists as:

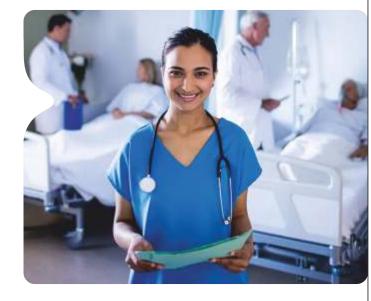
- Child Nutrition Development Officer Clinical Dietician
- Clinical Nutritionist Dietician Health Coach
- Nutritionist Sports nutrition consultant Health Promotion Officer
- Paediatric Dietitian Food industry Nutritionist

BACHELORS OF SCIENCE (EMERGENCY AND TRAUMA CARE TECHNOLOGY)

- BSc in Emergency Care course is eight semesters, spread in 4 academic years. Students will undergo intensive training in different clinical modules as mentioned below in about the course. At the end of successful completion of 4 years course and certification, students (EP Students) will be acquiring all the essential basic and advanced life support skills. Training will be distributed in institutional, hospital and ambulance phases. During the training every effort will be made to ensure basic & advanced skills acquisition happens at the individual level.
- This 4 years full time Program is designed to ensure that the students acquire the
 essential knowledge, attitudes, and competencies required to manage a variety of
 emergency patients in the various areas they may work, in a progressive manner.
 There will be specific Objectives for each year of the 4-year program.

Opportunities exists as:

- Emergency Ambulance Services Emergency Departments (ED)
- Satellite Community Health Care Centres





MASTER OF PHYSIOTHERAPY

- MPT 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.
- During this two year degree, students will explore introductory and advanced musculoskeletal, neurological and cardiopulmonary physiotherapy, applied to patient across the lifespan.

Specializations Offered: • Orthopaedics • Neurology • Cardiopulmonary • Sports **Opportunities exists as:** • Fitness Centre • Health Clubs • Physiotherapy Clinics

- Hospitals Sports Training Facilities Private Clinics
- Orthopaedic Department Physiotherapy Equipment Manufacturers.

Some of suitable jobs role for MPT degree holders are: • Physiotherapists

• Osteopath • Research Assistant • Sports Physio Rehabilitator • Therapy Manager



MASTER OF SCIENCE (CLINICAL RESEARCH)

The global clinical research market is growing fast with the annual growth rate over 20% and there is need to have trained man power to handle clinical trials in ethical and scientific manners.

• The M.Sc. programme in clinical research lays a solid programme lays a solid grounding on the core fundamental aspects of clinical trials as well as enhances knowledge and understanding of those already in the field.

Opportunities exists as:

- $\bullet \ \ Clinical\,Research\,Associates \ \bullet \ Regulatory\,Affairs\,Associates \ \bullet \ QA/QC\,Manager$
- Associates Project Manager Data Manager Business development team

Some organizations which recruit our students are:

- Panacea Biotec Metro Hospital Innodata
- Artemis Healthcare Wipro DRDO

MASTER OF SCIENCE (FORENSIC SCIENCE)

- M.Sc. Forensic Science is a two year degree programme includes the use of scientific methods and expertise for the investigation of crime and analysis of evidence for further presentation in the court of law.
- During the program student will learn about the various disciplines of forensic science like forensic biology (DNA), forensic chemistry trace evidence (hairs, fibres, paints glass, soil, etc.), Latent fingerprint examination, firearms and ammunition examination, handwriting analysis, fire and explosives examination. Digital and cyber forensic, Artificial Intelligence, forensic entomology, forensic nanotechnologies etc. are new upcoming areas included in the curriculum of M.Sc. Forensic Science. Risk analysis is a major skill that students can learn during the forensic program and can apply both in life and job.

Career path you can choose after M.Sc. forensic sciences are:

- Vigilance Officer in Financial Institutions Fraud Examiner Related Job Roles
- Clinical Toxicology Expert in Hospitals Poison Control Unit Officers
- Chemical Analyst in Pharmaceutical Companies Private DNA Analysis Laboratories
- Anti-doping & Drug Dependence Rehabilitation Monitoring centres





- M. Sc (Nutrition and Dietetics) is a 2-year program with four semesters and having specialization in three branches viz, Clinical Nutrition, Public Health Nutrition, Food Science and Nutrition. Students will choose this specialization in third semester of the program. The course prepares students for:
- Understanding composition, quality, safety of foods & properties of food ingredients.
- Advanced understanding of the influences of exercise and fitness.

Career path you can choose after the course: • Popular areas of employment for such Nutritionists and Dietetics include: • Colleges, Schools, Research institutes • Private or Government Hospitals • Cafeterias • Maternity, Yoga centres • Health maintenance organizations • Public Health Clinics • Athlete camps, etc.

Master Of Science In Nutrition & Dietetics Specialization in:

• Clinical Nutrition • Food Science & Nutrition • Public Health Nutrition

Ph.D. in Allied Health Sciences (Full Time / Part Time)



TRAINING & PLACEMENT PARTNERS





CY/NT TECHNOLOGIES













RISING ST★RS OF SHARDA



Pratistha Kesarwani Dietician **Placed:** Lotus Super Speciality Hospital, Agra



Amit Sharma Senior Forensic Expert, **Ballistics Division** Placed: ICS Assure Services Pvt. Ltd.



Ashish Tandon Lab Technician **Placed:** Sushant University, Gurugram



Khusi Shivani Project Technical Support Placed: All India Institute of Medical Sciences Delhi



Isika Jain Optometrist Placed: A.K. Institute of Ophthalmology, A.K. Healthcare, New Delhi



Kumari Upasna **Customer Service** Representative **Placed:** Orion It Services Pvt Ltd



Kalpojit Borgohain Research Officer Placed: Marwari Hospitals, Guwahati



Saloni Chaudhary Junior Scientific Assistant, **Ballistic division Placed:** State Forensic Science Laboratory



Anshra Ayub Dietician **Placed:** Lotus Super Speciality Hospital, Agra



Dr. Akanksha Yadav **Junior Scientist Placed:** Celegence Systems Pvt. Ltd.



Rinchen P. Wangmo Physiotherapist Placed: Bhutan football Federation



Laxmi Gupta Physiotherapist Placed: Mickleham Physiotherapy services, Melbourne Australia



Shravan Kumar Mehto M.D. (Owner) Placed: SKM **Physiotherapy Centre**



Nidhi Singh **Placed:** Max Health Care



Shivangi Mishra Dietician Placed: Fitelo Pvt. Ltd.



Healthier World Together



THE LARGEST INTEGRATED HEALTHCITY IN THE REGION

Sharda Care - Healthcity (A Unit of Sharda University, Sharda Hospital) is a cutting-edge, Multi-Super-Specialty Hospital delivering World-Class Medical Care. With 600+ beds and state- of-the-art facilities, we stand as a beacon of excellence in healthcare. Our commitment to innovation and Patient-Centric Care ensures that every individual receives the Highest Standards of Treatment. At Sharda Care - Healthcity, we redefine healthcare with compassion and expertise.

Legacy of 18+ Years | Doctors with 40+Years of Experience | 100000+ Surgeries | Trust of Patients from 80+ Countries

CUTTING EDGE EMERGENCY & TRAUMA CARE CENTRE



One of the nation's largest 60-bedded Emergency & Trauma Care Units, established in collaboration with SingHealth Singapore-one of the world's leading healthcare institutions.

ADVANCED & COMPREHENSIVE | NEXT GEN FACILITIES ONCOLOGY CARE

Medical, Surgical & Radiation Oncology, Radiotherapy, Gamma Camera, Interventional Radiology & Nuclear Medicine facilities by experienced oncologists.

FOR HOLISTIC CARE

600+ bedded super-speciality hospital equipped with 160+ ICU beds and 24+ modular operation theatres, ensuring advanced critical care and precision in surgical procedures.

ENHANCED RADIOLOGY AND IMAGING

Al enhanced MRI, CT scans, and X-rays, enabling faster, more accurate diagnosis of complex conditions like cancer and neurological disorders.

Book your appointment today (a) 73000 40000

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A venture of Sharda Hospital

REGIONAL REACH-SHARDA COUNSELLING **CENTRES**

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