





SHARDA UNIVERSITY CAMPUS

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SHARDA UNIVERSITY UZBEKISTAN

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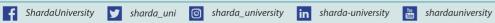


#SoWhereAreYou













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SCHOOL OF MEDICAL SCIENCES & RESEARCH





FOR **ENDLESS POSSIBILITIES** IN MEDICINE

www.sharda.ac.in

SHARDA GROUP CAMPUSES





Established in 2009

Sharda University Greater Noida is India's truly global university which has seen students from 85+ countries experience a world-class campus life. Spread over 63 acres, Sharda University offers 216 programme/plans in a myriad of disciplines and an education experience matching with the very best. Students can pursue a semester at Sharda University Uzbekistan campus at the same fee in select programs.



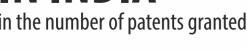


Established in 2019

Sharda University Uzbekistan has been established under a special President decree in line with Sharda Group's commitment to offer global standard education to every individual. It is the first independent private university in Fergana valley that is being envisioned to become the gateway for students

SHARDA IS RANKED 5th **IN INDIA**

in the number of patents granted



As per India Today issue dated 10th August, 2020

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SHARDA UNIVERSITY

Experience the joy of being a part of India's truly global university

14 MULTI-DISCIPLINARY SCHOOLS

Schools of Engineering, Management, Law, Architecture, Medical, Dental, Nursing, Pharmacy, Allied Health, Basic Sciences, Agriculture, Media, Film & Entertainment, Education and Humanities & Social Sciences.

MULTIPLE AVENUES FOR RESEARCH

Students do live projects in collaboration with top institutions like DRDO, MSME, DST, DBT, INSA and USAID.

1.200+ FACULTY WITH **GLOBAL EXPERIENCE**

Students learn from distinguished faculty from USA, UK, Greece, Singapore, Japan, Russian Federation & India among others.

OPPORTUNITY TO LAUNCH STARTUPS

100% Scholarship and Rs.10 lac seed money is offered for Student StartUps through various programmes like Next StartUp, Syncubator and Xcelerator.

UPTO 100% SCHOLARSHIP. 2549 STUDENTS STUDYING WITH SCHOLARSHIP AND FREESHIP WORTH RS.19.27 CRORE

Scholarships include Academic, SGI, Defence, Sibling, Art & Culture, Sports & Innovation Scholarship

LEADING THE WAY IN EMPOWERING WOMEN THROUGH EDUCATION

Delhi-NCRs only University with 44% female students











Sharda University has over the years become one of the leading centres of education, research and innovation in Delhi NCR region. Established through an act of State Legislature of Uttar Pradesh (14 of 2009), Sharda University offers over 216 UGC recognised programme/plans in various disciplines. It's a part of the renowned Sharda Group with operations in areas like Education, Healthcare and IT.

Being the only global university in India that has seen students from 85+ countries experience world-class facilities, and having 250+ global academic partnerships, Sharda University offers a truly international learning environment. That's why it says, "The World is Here, Where are You?"

TOP 10 PVT. UNIVERSITIES IN NORTH INDIA

(BAND A+ BAND B) for achievements in innovation



AWARDS & RECOGNITIONS



ACCREDITATIONS & APPROVALS

UPHED

Department of Higher Education, Govt. of Uttar Pradesh



UGC

Sharda University, Uttar Pradesh has been established as a State Private University in Greater Noida. The Act No.14 of 2009 has been passed by the State Legislature of Uttar Pradesh. The University is empowered to award degrees under section 22 of UGC Act, 1956 through its main campus with the approval of Statutory Councils, wherever required.

University Grants Commission (UGC)

University Grants Commission after detailed inspection of Sharda's Physical and Academic Infrastructural facilities has provided registration under Section 2(f) of UGC Act, 1956. UGC Act, 1956, Reference No.F9-22/2009(CPP-1). Date of Approval-8 June 2009.

ACU



Member of Association of Indian Universities (AIU)

The Association of Indian Universities (AIU) is a registered society under the Societies Registration Act, 1860 with membership of Indian Universities. http://www.aiuweb.org/Members/MembersS.asp



Member of Association of Commonwealth Universities (ACU)

ACU was established in 1913, and has over 500 member institutions in over 50 countries across the Commonwealth. It is the world's oldest international network of universities.

Medical Council of India (MCI)

Sharda University has been recognized for intake of 150 students in 2020 vide BOG in supersession of MCI, India, Notification No. MCI-37(1)(UG)(Recog-6)/2019-med./dated 11/08/2020. MCI has granted permission for admission in MD/MS (Clinical/Non Clinical Programmes) at our School of Medical Sciences & Research. Reference No. MCI-34(41)/2013 MED/20965, MCI-PG/2013/25-26-27/02-04-



DCI

MCI

Dental Council of India (DCI)

School of Dental Sciences has been recognized by Dental Council of India for admission in BDS programme (100 seats) and MDS is approved in 7 specialties with 21 seats. Reference No.F.No.V.120/17/93/2005-DE-15 July 2014. Reference no. MDA/No.V-12017/52/2001/DE/Renewal. Date:15 April 2014.

BCI



Council of Architecture (COA)

Council of Architecture has approved Sharda's B.Arch. programme, after verifying the various requirements necessary for the award of degree. Reference No.-CA/5/Academic-UP18; June 2014.





Bar Council of India (BCI)

Bar Council of India has approved Sharda's Integrated BA LLB, BBA LLB programmes with an intake of 120 in each of the streams, after verifying the various requirements necessary for the award of degree. Reference No.BCI:D:1019/2016.



INC

Indian Nursing Council (INC)

Indian Nursing Council has approved Sharda's General Nursing & Midwifery (GNM), B.Sc. (Nursing), Post Basic Nursing programmes and M.Sc. (Nursing) after verifying the needs for award of the degree. File No.4690 (1)/71-2-2014.



PCI

Pharmacy Council of India (PCI) has approved Sharda's Bachelor of Pharmacy and Diploma in Pharmacy courses with an intake of 60 students in each course. File No.32-1227/2016-PCI (for B.Pharmacy) and File No. 17-1239/2016-PCI (for D.Pharmacy).



Pharmacy Council of India (PCI)



RECOGNISED **by MEDICAL** Council of India

FUTURE FOCUSSED learning in MEDICAL SCIENCE



Maximum
INTERACTION
with Top Doctors

On-campus 900+ bedded SUPER-SPECIALITY HOSPITAL Faculty from AIIMS, PGI, UCMS, BHU among others

Medical Education At Par With The Very Best

Established with an aim of developing top doctors, School of Medical Sciences & Research has evolved into one of the leading Schools for medicine in India. From the moment students arrive, they are considered to be the members of the medical community and are challenged to meet the expectations of all.

Key Facts & Figures

- » One of the leading Schools of Medical Sciences in Delhi NCR
- » Well equipped medical labs with focus on making students learn the use of latest equipment
- » Faculty from top hospitals and medical colleges of India
- » Focus on participation in various medical competitions both nationally and internationally
- » Emphasis on 'learning by doing' to put theory into practice
- » Internship opportunities at the 900+ bedded super-speciality Sharda Hospital
- » 14,000+ books, journals, computers with internet access and a seating capacity of 600.



Uniqueness Which Fuels Ambitions

excellence, inspiring value-based education, research and development. SMSR is approved for an intake of 150 students in MBBS course by Medical Council of India, Ministry of Health & Family Welfare, Govt. of India. The institute provides comprehensive facilities for teaching, research, diagnostic facilities and patient care. SMSR primarily imparts medical education of the highest standards to its MBBS and Post graduate students and students of related biological sciences.



Recognised by Medical Council of India

The School is recognised for 150 admissions in MBBS course and approved for admissions in MD/MS courses of Pre, Para & Clinical subjects by MCI and Ministry of Health and Family Welfare, Govt. of India.



School of Medical Sciences & Research has been awarded Excellence in medical education by Indian Medical Association.



An excellent team of experienced and dedicated faculty drawn from leading academic Institutions such as AIIMS, PGI, UCMS, BHU, KGMC etc.



Air-conditioned central library stocked with more than 11,000 books, journals, computers and a seating capacity of 500 students.



12 clinical departments-General Medicine, Dermatology & Venereology, Pulmonary Medicine, Psychiatry, General Surgery, Orthopaedics, Radiology, Anaesthesiology, Ophthalmology, Otorhinolaryngology (ENT), Obstetrics & Gynaecology and, Paediatrics.



On-campus 120+ beds Super-specialty hospital equipped with all modern facilities and medical equipment for imparting extensive clinical & practical training to its medical students.



SMSR's teaching programmes ensure that learning is student centric, enriching and relevant to the educational needs of our students who are preparing to lead the medical world.



Super Speciality facilities:- Pediatric Surgery, Critical Care, Nephrology, Urology, Cardiology, Neurology, Onco Surgery, State-of-the-art IVF Centre.





NABH accredited Hospital NABL accredited Lab



Faculty That's Truly Inspiring

School of Medical Sciences & Research has distinguished faculty from reputed medical institutes in India. They have vast clinical and teaching experience, and are involved in path-breaking research work. They have published many papers in the national & International index journals. They have also presented scientific papers in the national &international conferences.



"SMSR boasts of having the best infrastructure available in anyone of the private medical colleges in NCR Delhi. The faculty involved in grooming you to fulfill your dream of becoming good doctors, is an amalgam of very senior Professors drawn from prestigious institutions of our country like AIIMS, PGI, UCMS, BHU etc and other young teachers drawn from various states of India".

Dr. Manisha Jindal

Dean-School of Medical Sciences & Research Professor of Physiology MBBS, MD

Dr Manisha Jindal is a dynamic faculty member, currently working as Dean of School of Medical Sciences & Research. A medical graduate from the prestigious King Georges Medical College, Lucknow, and Post Graduate in Physiology from MLN Medical College Allahabad, she then pursued Diploma in Family medicine from CMC, Vellore. She has more than 22 years of teaching experience in both government and private medical college and has been actively involved in faculty development programs, research and administration. Dr Manisha Jindal is an avid researcher and is on editorial board of many reputed indexed journals and reviewer of some medical journals. She has been a member of institutional ethics committee, scientific Board, Medical education unit, quality assurance cell and many more committees, thereby playing a multifaceted role in the institute.



LEADERSHIP IN SMSR & SHARDA HOSPITAL

Dr. M.C. Misra, Advisor to Chancellor and Professor of General Surgery MBBS, MS

MBBS-MLB Medical College, Jhasi MS (General Surgery)-MLN Medical College, Allahabad Experience: 40 years

Ex. Director, AIIMS, New Delhi

Dr. Ashutosh Niranjan, Professor & Medical Superintendent (Sharda Hospital) MBBS, MS

MBBS-MGM Medical College, Jamshedpur MS (Gen. Surgery)-Ranchi University, Ranchi Experience: 23+ years of teaching experience

(Medical Wing) MBBS, MS

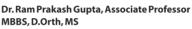
Dr. P.L. Kariholu, Professor & Pro-Vice Chancellor MBBS-Govt. Medical College, Kashmir MS(Gen. Surgery)-Goyt, Medical College, Kashmir

DEPARTMENT OF ANATOMY

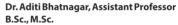
Dr. Nirupma Gupta, Professor & HoD MBBS, MS

MBBS-Lady Hardinge Medical College, New Delhi MS (Anatomy)-Lady Hardinge Medical College, New

Experience: 22 years



MBBS-Rajendra Medical College, Ranchi University D. Orth-Patna Medical College, Patna University MS(Anatomy)-Dharbhanga Medical College, LNMU Experience: 11 years



B.Sc.-University of Bikaner M.Sc. (Anatomy)-Rajasthan University of Health Sciences Experience: 5 years



Dr. Prajna Paramita Samanta, Professor MBBS, MS

MBBS-VSS Medical College, Burla, Orissa MS(Anatomy)-Christian Medical College, Ludhiana, Punjab

Experience: 12 years

Experience: 38+ years



Dr. Rachna Rohtagi, Assistant Professor

MBBS-Lady Hardinge Medical College, New Delhi MS (Anatomy)-SMSR Experience: 5 years



Mr. Ankur Sharma, Assistant Professor, BPT, M.Sc.

BPT-Human Health Physiotherapy & Para Medical Training Institute

M.Sc. (Medical Anatomy)-Kasturba Medical College Experience: 6 years



Dr. Yogesh Tripathi, Professor MBBS, MD, Ph.D.

MBBS-Kanpur University MD (Physiol.)-Banaras Hindu University Ph.D. (Medicine)-Mangalore University Experience: 39 years



Dr. Manisha Jindal Dean-SMSR and Professor of Physiology

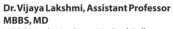
MBBS-King George's Medical University, Lucknow, 1993 MD-Motilal Nehru Medical College, Allahabad, 1997 Experience: 22 years



Dr. Kumari Nitu Roy, Assistant Professor

MBBS, MD

MBBS-University of Calcutta MD (Physiology)-Maharashtra University Experience: 3 years



Experience: 4 years

MBBS - Lady Hardinge Medical College MD – University College of Medical Sciences, Delhi Experience: 5 year







DEPARTMENT OF BIOCHEMISTRY

Dr. Gladys Rai, Professor & HoD MBBS, MD

MBBS-JSS Medical College, Mysore MD-Kempegowda Medical College, Bangalore Experience: 20 years

Dr. Shailza Varma, Assistant Professor

MBBS, MD

Experience:3 years





Dr. Manoj Kumar Nandkeoliar, Associate Professor MBBS, MD MBBS - Govt. Medical College, Kashmir

MD (Microbiology)-KGMC MD (Biochemistry)-Rajiv Gandhi University, Bangalore



Dr. Rajesh Kumar Thakur, Assistant Professor

M.Sc.-Medical Biochemistry- Kasturba Medical College Experience: 12 years



MBBS-NGMC, Kathmandu University, Nepal Gunj, Nepal

MD (Biochemistry)-Rajah Muthiah Medical College, Chidambaram, Chennai

Dr. Manjit Singh Bindra, Professor & Incharge MBBS, MD

MBBS-University of Delhi MD-INVHS ASVINI, Mumbai Experience: 29 years

MBBS, MD

ofteaching

MBBS, MD

MBBS, MD

MBBS, MD

MD-KGMC, Lucknow

Experience: 3+ years

MD-DY Patil University

Experience: 5 years

Dr. Jyoti Mishra, Associate Professor

MBBS-GSVM Medical College, Kanpur

Dr. Salony Mittal, Assistant Professor

MBBS - Subharti Medical College, Meerut

Dr. Shubhangi Gupta, Assistant Professor

MBBS-Dr. BR Ambedkar University

MD - King George's Medical University, Lucknow





Dr. Suparna Dubey, Professor MBBS, MD MBBS-AMU, 2000 MD-AMU, 2005

Experience: 14 years in hospital and 12 years in teaching





Dr. Atul Verma, Assistant Professor MBBS, MD MBBS-National Medical College Birgunj, Nepal

MD-D.Y. Patil University Experience: 2 years





Dr. Shefali Goyal, Assistant Professor MBBBS, MD

MBBS-SDM College of Medical Sciences, Karnataka MD-Sri RM Patil Medical College & Hospital, Karnataka Experience: 3 years





Dr. Garima Agarwal, Assistant Professor MBBS, MD

MBBS-Bundelkhand University MD-King George Medical University Experience: 4 years



Dr. Ashok Kumar Dubey, Professor & HoD MBBS, DOMS, MD

Dr. Ekta Arora, Assistant Professor

MBBS-University of Jammu

MD-University of Jammu Experience: 3 years

MBBS-Medical College, Calcutta DOMS(Diploma)-Institute of Phthalmology, Aligarh MD-NSCB Medical College, Jabalpur Experience: 13 years





Dr. Sachin Manocha, Associate Professor

MBBS-Pt. JLM Medical College, Raipur MD-Dr. ALM Post Graduate Institute of Basic Medical Sciences Experience: 6 years





Dr. Nidhi Malhotra, Assistant Professor

MBBS-Government Medical College, Amritsar MD-Government Medical College, Amritsar Experience: 2 years



Dr. Dalip Kumar Kakru, Professor and HoD MBBS, MD

Dr. Tarana Sarawat, Assistant Professor

MBBS-GMC, University of Kashmir MD (Microbiology) -Sher-i-Kashmir institute of Medical

Experience: 27 years

MBBS, MD

MBBS-JNMCH

Experience: 4 years

MD, Microbiology – SMSR





Dr. Sneha Mohan, Associate Professor MBBS, MD

MBBS- NKP Salve Institute of Medical Sciences & Research, Nagpur MD (Microbiology) - KGMC, Lucknow Experience: 6+ years



Dr. Zarine Khan, Assistant Professor MBBS, MD

MBBS-MGM Medical College, Jarkhand MD (Microbiology)-VMMC & safdargani Hospital Experience: 3 years

DEPARTMENT OF COMMUNITY MEDICINE

Dr. Shalini Srivastav, Professor MBBS, MD

MBBS-BRD Medical College, Gorakhpur MD-MLM Medical College, Jhansi Experience: 11+ years

MBBS-Vikram University, Ujjain, MP

Dr. Anshu Singh, Assistant Professor

MBBS-Lady Hardinge Medical College, New Delhi

MD-Lady Hardinge Medical College, New Delhi

Dr. Ambren Chauhan, Assistant Professor

MD-Vikram University, Ujjain, MP

Experience: 4 year

Experience: 8 years

MBBS, MD

MBBS, MD

Experience: 4 year

Dr. Amit Singh Pawaiya, Associate Professor





Dr. Harsh Mahajan, Professor MBBS, MD

MBBS-University College of Medical Sciences, Delhi MD-Maulana Azad Medical college, Delhi Experience: 9 years







Dr. Khushboo Juneja, Assistant Professor MBBS, MD

MBBS-J.N.M.C.H. AMU MD-J.N.M.C.H, AMU Experience: 4+ years



Dr. Neha Tyagi, Assistant Professor MBBS, MD

MBBS-LLRM Medical College, Meerut MD-MLN Medical College, Allahabad Experience: 6 years



Dr. Neeti Purwar, Assistant professor MBBS, MD

MBBS-CSJM University, Kanpur MD-Banaras Hindu University Experience: 4 year



Mr. Neeraj Pal Singh, Biostatistician B.Sc., M.Sc.

MBBS-Aligarh Muslim University

MD-Aligarh Muslim University

B.Sc. Agra University M.Sc.(Statistics), Agra University Experience: 2 years



DEPARTMENT OF FORENSIC MEDICINE

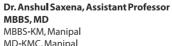
Dr. Pooja Rastogi, Associate Dean, Professor & HoD MBBS, MD

MBBS - KGMC, Lucknow MD (Forensic Medicine)-KGMC, Lucknow Experience: 18 years undergraduate MBBS teaching and 3 years of medico-legal experience



MBBS, MD Experience: 10 years

Dr. Ankita Kakkar, Associate Professor MBBS-UCMS, Lucknow MD-University of Chhatrapati Sahu Ji Maharaj, Kanpur



Experience: 8 years



DEPARTMENT OF GENERAL MEDICINE

Dr. V.P.S. Punia, Professor & HoD MBBS, MD

MBBS-Kurukshetra University MD-Kurukshetra University Experience: 38 years

Dr. Ajoy Deshmukh, Professor

MBBS, MD, DM

teaching experience.

MBBS-SP Medical College

MBBS-Govt. Medical College, Jabalpur

Dr. Prem Kumar, Assistant Professor

Dr. Mahak Lamba, Assistant Professor

Dr. Kurri Nalini, Assistant Professor

MRCP-Royal College of Physicians, UK

Dr. Bhumesh Tyagi, Assistant Professor

MD (General Medicine)-Teerthanker Mahaveer

MBBS-Ch. Charan Singh University

MD-Awadh Pratap Singh Vishwa vidyalaya

MD-GR medical College Experience: 18 years

Experience: 36 years

MBBS-KSMU, Lucknow

MBBS-KGMC, Lucknow

Experience: 9 years

MBBS, MRCP

MBBS, MD

University

Experience: 3 years

Experience: 8 years

MD-Bundelkhand University

MBBS-SV Medical College

MD-KSMU, Lucknow

Experience: 7 years

Hospital)

MBBS, MD

MBBS, MD

MBBS, MD

MBBS, MD



Dr. Gopal Dutt Sharma, Professor MBBS, MD MBBS-University of Lucknow MD-University of Pune Experience: 40 years of clinical experience and 10 year





teaching experience



Experience: 10 years

Dr. Anurag Prasad, Professor MBBS, MD MBBS-JLN Medical College, Ajmer





MD-JLN Medical College, Ajmer Experience: 18+ years



Dr. Sunil Kumar, Assistant Professor MBBS, MD MBBS-SN Medical College, Agra MD-SN Medical College, Agra Experience: 6 years





Dr. Esha Singhal, Assistant Professor MBBS, MD MBBS-Goa Medical College MD-Goa Medical College Experience: 7 years





Dr. Satish Kumar, Assistant Professor MBBS, MD MBBS-SN Medical College MD-CSSM University Experience: 9 years





Dr. Shishir Pandey, Assistant Professor MBBS, MD MBBS-Dr. R.M.L Avadh University MD (General Medicine)-Subharti University Experience: 3 years





Dr. Abhishek Deepak, Assistant Professor MBBS, MD, DM MBBS-KGMU-2006 MD(General Medicine)-MLN DM(Gastroentereology)-SGPGI Experience: 5 years

DEPARTMENT OF GENERAL SURGERY

Dr. Vikram Singh Chauhan, Professor & HoD MBBS, MS

MBBS-MGM Medical College, Jamshedpur

MS(Gen. Surgery)-Ranchi University, Ranchi

Experience: 22+ years of teaching experience

Dr. Suresh Kalyanasundar, Professor

MBBS-LLRM Medical College, Meerut

Experience: 32+ years (Army Retired)

Dr. Satish Kumar, Associate Professor

MS-Army Hospital, Delhi University

Dr. Vikas Bhardwaj, Assistant Professor

Dr. Fahad Tauheed, Assistant Professor

MBBS-Rajiv Gandhi University of Health Sciences

Dr. Purshotam Dass Gupta, Assistant Professor

MS-Armed Forces Medical College, Pune University

Dr. Sanjay Kumar Pal, Assistant Professor

MBBS-Buldenkhand University

MBBS-Maulana Azad Medical College

MBBS-LLRM Medical College, Meerut

MS-LLRM Medical College, Meerut

MCh-KGMC, Lucknow, 2012

MS-Sri Siddhartha University

Hospital)

MBBS, MS

MBBS, MS

MBBS, MS

University

MBBS, MS, MCh

Experience: 9 years

Experience: 6 years

Experience: 9 years

MBBS, MS

MBBS, MS

MBBS, DNB

DNB-HP University

Experience: 3 years

MBBS-RNT Medical College, Udaipur MS-RNT Medical College, Udaipur Experience: 8 years of teaching and research experience

Dr. Ashutosh Niranjan, Professor, MS (Sharda

MS(Gen. Surgery)-Armed Forces Medical College, Pune

MBBS-University College of Medical Sciences, Delhi

Experience: 24 years of General & Laparoscopic surgeon



Dr. P.L. Kariholu, Professor & Pro-Vice Chancellor (Medical Wing) MBBS, MS MBBS-Govt. Medical College, Kashmir MS(Gen. Surgery)-Govt. Medical College, Kashmir Experience: 38+ years





Dr. Ashok Kumar Gupta, Professor MBBS. MS MBBS-AFMC University of Pune MS (General Surgery)-AFMC University of Pune Experience: 35 years





MBBS-AFMC, Pune MS - AFMC, Pune MCh (Pediatrics Surgery)-AlIMS, New Delhi Experience: 32 years





Dr. Jagdish Mutreja, Associate Professor MBBS, MS MRRS-PGIMS Rohtak MS-PGIMS, Rohtak Experience: 5 years





Dr. Ritesh Kumar Agrawal, Assistant Professor MBBS, MS MBBS-VMMC Pondicherry University MS-Prathima Institute of General Surgery Experience: 7 years





Dr. Shashi Kr. Chaurasiya, Assistant Professor MBBS, MS MBBS-SN Medical College Agra MS-MLN Medical College Allahabad Experience: 3 years





Dr. Arif Bashir, Assistant Professor MBBS, MS MBBS-University of Kashmir MS (General Surgery)-University of Kashmir Experience: 3 years



DEPARTMENT OF PAEDIATRICS

Dr. Satinder Aneja, Professor & HoD MBBS, MD

MBBS-University of Pune MD (Pediatrics)-University of Pune Experience:18+ years



MBBS, MD MBBS-University of Kashmir MD (Pediatrics)-Ranchi University

Dr. Gayatri Koley, Professor MBBS, MD MBBS-University of Magadh MD-University of Delhi Experience: 18 years

Experience: 22 years

Experience: 4 years

Dr. Hemlata Singh, Assistant Professor MBBS, MD MBBS-Guru Gobind Singh Indraprastha University MD(Paediatrics)-Guru Gobind Singh Indraprastha

Dr. Aarti Agrawal, Assistant Professor MBBS-Himalavan Institute of Medical Sciences MD(Pediatrics)-SBKS MIRCV Experience: 4 years

Dr. Vishal Gupta, Professor & HoD

Dr. Barindra Prasad Baruah, Professor

MBBS-Assam Medical College, Dibrugarh

Dr. Shabnam Bhandari Grover, Professor

Dr. Khemendra Kumar, Assistant Professor

Post Doctoral fellowship-Rikshospitalet(National

MBBS, MD

MBBS, MD

MBBS-UCMS, DU

Experience: 10 years

MD-AIIMS, New Delhi

Hospital), Oslo, Norway

MBBS, DMRD, MD, DNB

MBBS-University of Delhi

DMRD-University of Delhi

MBBS-BJMC, MUHS, Nashik

MD-Dr. SNMC, RUHS, Jaipur

MD (Radiodiagonosis)

DNB (Radio Diagnosis)

Experience: 35 years

Experience: 7 years

MBBS. MD

Experience: 22+ years

MD-LHMC, DU

DEPARTMENT OF RADIOLOGY AND IMAGING



MBBS, MD Experience: 5 years

















MBBS, MD MBBS-AFMC Pune MD-Army Hospital R&R, Delhi Experience: 24 years

Dr. Brig. Ranjit Ghuliani, Professor

Dr. Shashi Bhushan, Professor MRRS. MD MBBS-AFMC, Pune MD-AFMC, DU Experience: 33 years

Dr. Priya Tomar, Assistant Professor MBBS-Krishna Institute of Medical Sciences, Karad MD-LLRM Medical College, Meerut

Dr. Aditi Mishra, Assistant Professor MBBS, MD MBBS-Himalayan Institute of Medical Sciences MD-Himalayan Institute of Medical Sciences Experience: 4 years

Dr. Neha Bansal, Assistant Professor MBBS, MD MBBS-Lady Harding Medical College MD-University College of Medical Sciences & GTB Hospital, Delhi Experience: 4 years

Dr. R.P. Tripathi, Professor MBBS, MD MBBS-KGMC MD-Pune University Experience: 37+ years

Dr. Gurdeep Singh Sabhikhi, Professor MBBS, MD

MBBS-Pune University MD (Radiology)-Pune University Experience: 30 years

Dr. Sujeet Kumar Jain, Assistant Professor MRRS.MD MBBS-Netaji Subhash Chandra Bose Medical College, MD-Netaji Subhash Chandra Bose Medical College, Jabalpur Experience: 6 years

Dr. Amit Kumar Gupta, Assistant Professor MBBS, DNB MBBS-King George's Medical University DNB-NIMS Experience: 4 years

DEPARTMENT OF ORTHOPAEDICS

Dr. Anil Joshi, Professor & HoD MBBS, MS

MBBS-CMC, Ludhiana, Punjab University MS General Surgery-AFMC, Pune MS Ortho-AFMC, Pune Experience: 22 years

Dr. Albert D'Souza, Assistant Professor

Dr. Rakesh Kumar, Assistant Professor

Dr. Akhilesh Kumar, Assistant Professor

MBBS-King George's Medical University

MS (Orthopedics)-King George's Medical University

MS-Rajiv Gandhi University of Health Sciences,

MBBS, MS

Karnataka Experience: 4+ years

MBBS-Banglore University

MBBS, Diploma, DNB

Experience: 5 years

Experience: 3 years

Experience: 3 years

MBBS, MD, PDCC

Experience: 4 years

MBBS, MS

MBBS-MLB Medical College

Diploma-ASMMU, KGMU, Lucknow

DNB-DDU Hospital, New Delhi









Dr. Virender Kumar Gautam, Professor MBBS, MS, DNB MBBS-Nagpur University MS-All India Institute of Medical Sciences DNB-Orthopedics Surgery Experience: 27 years

Dr. Rahul Kaul, Assistant Professor MRRS. MD MBBS-University of Barkatullaha MD-University of Jammu Experience: 5 years







DEPARTMENT OF ANESTHESIOLOGY

Dr. Aarti Srivastava, Professor & HoD MBBS, MD

MBBS-MGM Medical College, Jamshedpur, 1989 MD(Anesthesiology)-B.P Koirala Institute of Health Sciences, Dharan Experience: 13+ years

MBBS-Himalayan Institute of Medical Sciences, Jolly

MD-Himalayan Institute of Medical Sciences, Jolly Grant

MD (Anesthesiology)-Silchar Medical College, Assam,

PDCC (Neuroanesthesiology)-SGPGIMS, Lucknow

Dr. Abhishek Deshwal, Assistant Professor

Dr. Ankur Khandelwal, Assistant Professor

MBBS-Silchar Medical College, Assam,







Dr. Ashok Kumar Sethi, Professor MBBS, MD MBBS-LLRM Medical College, Meerut MD-LLRM Medical College, Meerut Experience: 35+ years









Dr. Manish Raj, Assistant Professor MBBS, MD MD Physician-Second Tashkent State Medical Institute, Diploma in Anesthesia-DYPMC, Pune MD (Anesthesiaology)-Santosh Medical College & Experience: 4 years

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Dr. Nimmi Chutani, Professor & HoD MBBS, MS

MBBS-S.P Medical college, Bikaner MS-S.P Medical college, Bikaner Experience: 38+ years in teaching, Clinical and Research



Dr. Neerja Goel, Professor MBBS, MD MBBS-DU, LHMC&SK Hospital MD-DU, LHMC&SK Hospital Experience: 35 years



MD-AFMC, Pune Experience: 16 years in teaching





Dr. Archana Mehta, Professor MBBS, MD MBBS-LHMC, Delhi MD-LHMC, Delhi Experience:10 years



MBBS-Sarojini Naidu Medical college, Agra DNB-National Board of Examinations Ministry of Health & Family Welfare, New Delhi MS-Sarojini Naidu Medical college, Agra Experience: 14 years





Dr. Samta Gupta, Professor MBBS, MS MBBS-SN Medical College, Agra MS-SN Medical College, Agra Experience: 7 years

Dr. Shelly Agarwal, Associate Professor MBBS, MS

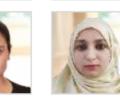
MBBS-Budelkhand University, Jharkhand MS-Budelkhand University, Jharkhand Experience: 5 years





Dr. Vikas Yadav, Assistant Professor MBBS, MS MBBS-Kasturba Medical College, Manipal University MS-AIIMS, New Delhi Experience: 6 years







Dr. Naima Afreen, Assistant Professor DNB-Kokilaben Dhirubhai Ambani Hospital, Mumbai



Dr. Jawahar Lal Goyal, Professor & Head MBBS, MD, DNB

MBBS-Rohtak Medical College MD-AIIMS **DNB-AIIMS** Experience: 30+ years



Dr. Abha Gahlot, Professor MBBS, MS MBBS-GSVM Medical College MS-GSVM Medical College Experience: 12 years

Dr. Divya Singh, Assistant Professor MBBS, DNB DNB-Gandhi Eye Hospital Aligarh







Dr. Gopi Krishna Maddali, Professor

MRRS MD MBBS-Andhra University MD-Andhra University Experience: 23 years



MBBS, MD MBBS-BJ Medical College, Ahamdabad MD-BJ Medical College, Ahamdabad Experience: 17 years

Dr. Sanjeev Gulati, Assistant Professor

MBBS-Pondicherry University MD-Pondicherry University Experience: 3+years

MBBS, MD

Dr. Shitij Goel, Professor & Incharge









DEPARTMENT OF PSYCHIATRY

Dr. Kunal Kumar, Professor and HoD MBBS, MD

MBBS-Nalanda Medical College, Patna MD-Patna Medical College, Patna Experience: 13+ year of Clinical and 10+ years teaching



Dr. Abhinit Kumar, Associate Professor MBBS, Diploma in Psychiatry, MD MBBS-Govt. Medical College, Mysore Diploma in Psychiatry-Dr. D.Y Patil Medical College, Pune MD-Santosh Medical College Experience: 4 years and 2 years of teaching experience.

Dr. Shruti Sharma, Assistant Professor MBBS, MD

MBBS - JSS Medical College MD-D.Y. Patil University, Kolhapur Experience: 2 years



DEPARTMENT OF ENT

Dr. Rohit Saxena, Professor & Hod MBBS, MS MBBS-Lucknow University MS(ENT)-Lucknow University Experience: 30+ years



Dr. Vivek Pathak, Assistant Professor MBBS, MS

MBBS-Assam Medical College, Dibrugarh



Dr. Anoop Raj, Professor MBBS, MS MBBS: Jiwaji University, Gwalior, M.P MS: Indore University, M.P. Experience: 40 years teaching & clinical experience.



DEPARTMENT OF RESPIRATORY MEDICINE

Dr. Mohan Bandhu Gupta, Professor MBBS, MD MBBS-Lucknow University

MD-Lucknow University Experience: 18+ years



Dr. Devendra Kumar, Associate Professor MBBS, MD MBBS-Santosh Medical College, Ghaziabad MD-SN Medical College, Agra Experience: 20 years

Dr. Prashant, Assistant Professor MBBS, MD

MBBS-Achariya Shri Chander College of Medical Science, Jammu University MD-Rohilkhand Medical College & Hospital, Bareilly (Gold medalist) Experience: 4 years



EMERGENCY MEDICINE

Dr. M.C. Misra Advisor to Chancellor and Professor of General

Dept. of General Surgery Experience: 36+ years



Dr. Khalid Latif Rathore MBBS, MD MBBS-

Dr. Kaptan Singh Rathi MBBS, MEM MBBS-CIMS, Bilaspur MEM-Max Saket



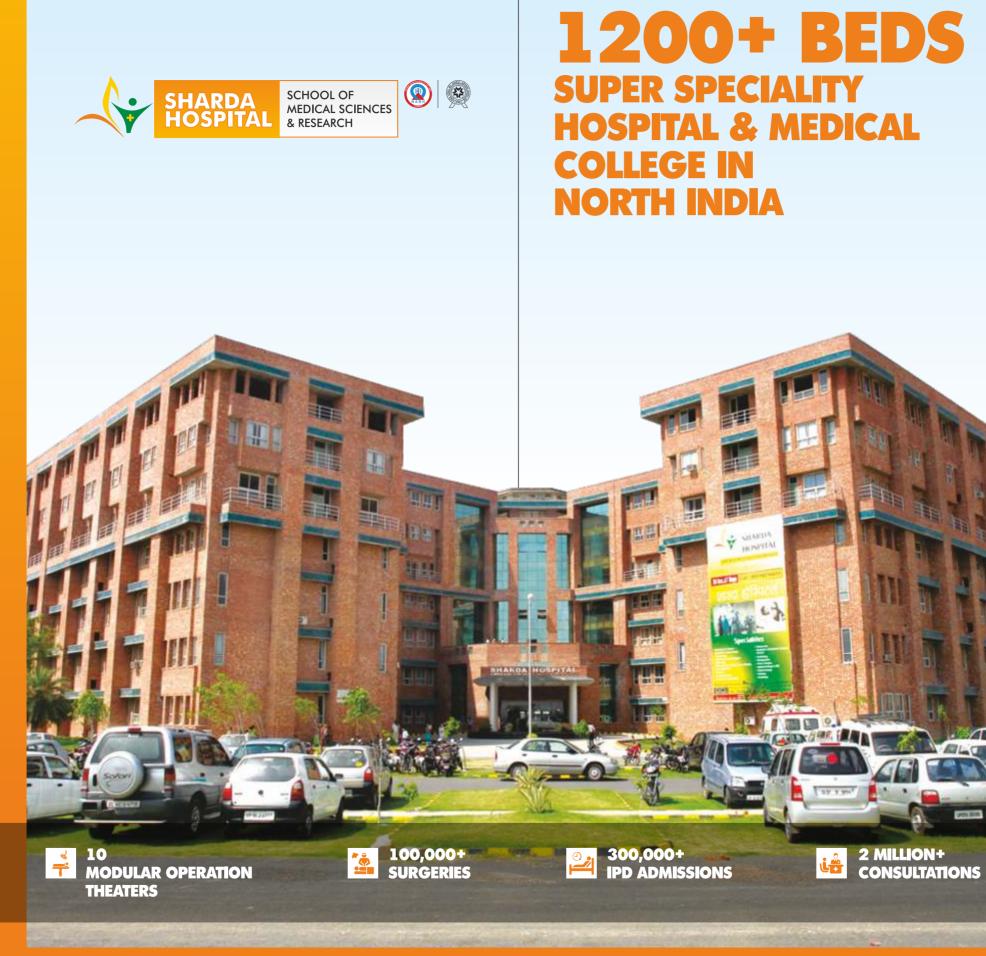
Sharda Hospital is one of the largest hospitals in Delhi National Capital Region (NCR) which offers medical care par excellence to the patients at the most affordable cost. The hospital has 1200+ beds including casualty, trauma, critical care and various intensive care units like ICCU, CTVS ICU, MICU, SICU, PICU, NICU.

Sharda Hospital provides comprehensive healthcare in departments such as **Cardiology, Cardiothoracic Surgery, Neurosciences, Joint** Replacement, Spine Surgery, Orthopaedics, Urology, Nephrology, advance **Ophthalmological and Dental** surgeries including **Maxillofacial and Craniofacial** surgeries and **Gastroenterology besides all** the other general specialities. It also provides comprehensive physiotherapy and rehabilitation services, Yoga therapy and Panchkarma.

1200+ BEDS

HOSPITAL

SUPERSPECIALITY





- INSTITUTE OF RENAL SCIENCES
 AND TRANSPLANT
- INSTITUTE OF NEUROSCIENCES
- INSTITUTE OF CHILD CARE
- INSTITUTE OF CRITICAL CARE &
 ANAESTHESIOLOGY
- INSTITUTE OF DENTAL
 SCIENCES
- HEART INSTITUTE
- BONE AND SPINE INSTITUTE
- CANCER INSTITUTE
- GASTROENTEROLOGY & ENDOSCOPY
- DIABETES & ENDOCRINOLOGY
- MINIMAL ACCESS SURGERY
- PLASTIC-AESTHETIC SURGERY
- IVF CENTRE

SPECIALITIES

- INTERNAL MEDICINE
- GYNAECOLOGY & OBSTETRICS
- LAPAROSCOPIC SURGERY
- OPHTHALMOLOGY & PHACO SURGERY
- ENT, HEAD & NECK SURGERY
- PULMONOLOGY
- DERMATOLOGY & S.T.D. CLINIC
- PHYSIOTHERAPY & REHABILITATION
- NUTRITION AND DIETETICS
- BLOOD BANK WITH APHERESIS FACILITY
- PATHOLOGY



DEDICATED TEAM
FOR INTERNATIONAL
PATIENTS

RENOWNED SUPERSPECIALISTS AND

SR. CONSULTANTS AT SHARDA HOSPITAL



Dr. M.C. Misra
Advisor to Chancellor and
Professor of General Surgery
Emergency Medicine
MS (General Surgery)



Dr. Hemkant Verma
Associate Consultant
Surgical Oncology
M. Ch. (Surgical Oncology)



Dr. Anil Thakwani Head & Sr. Consultant Clinical Oncology MD (Radiotherapy)



Dr. Abhishek DeepakAssistant Professor/Consultar
Gestro Medicine
DM (Gestroenterology)



Dr. Amit VijConsultant
Paediatrics ICU
DNB (Paediatrics), DCH



Dr. Sameer ZahidAttending Consultant
Critical Care Unit
Diploma in Anaesthesia



Dr. Saumya H. MittalAssociate Consultant
Neurology
DNB (Neuology)



Dr. Vikas Bhardwaj Assistant Professor/Consultan Neuro Surgery M.Ch. (Neurology)



Dr. Punit GuptaSenior Consultant
Nephrology
M (Nephrology), Ph.D.



Dr. Vikram KumarAssociate Consultant
Critical Care Unit
DNB (Anaesthesia)



Dr. Abhishek KumarAttending Consultant
Critical Care Unit
MD (Anaesthesia)



Dr. Gurdeep Singh SabhikhiProfessor/Consultant
Radiology
MD (Radiology)



Dr. Sameer PrabhakarConsultant
Plastic Surgery
M.Ch (Plastic Surgery)



Dr. Subhendu MohantyAssistant Professor/Consultan
Cardiology
M.Ch (Cardiology)



Dr. Swapnadeep RoyConsultant

CTVS

M.Ch. (CTVS)



Dr. Shivendra SinghSenior Resident/Consultant
Critical Care Unit
MD (Anaesthesia)



Dr. Veereshwar BhatnagarProfessor/Consultant
Paediatric Surgery
MCh (Paediatric Surgery)



Dr. Vijay SharmaConsultant
Urology & Organ Transplant Unit
M.Ch. (Urology)

Focus on Organising CMEs & Conferences

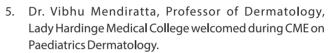








- 1. Dr. Vedprakash Mishra, Chancellor, Krishna Institute of Medical Sciences welcomed during 9th Annual conference of the Association of Physiologist and Pharmacologist of India UP-UK Chapter.
- 2. Department of Obstetrics & Gynaecology celebrated International Menopause Day by organizing a CONFERENCE titled 'MENOCON".
- 3. Department of Obstetrics and Gynaecology, SMSR in collaboration with Greater Noida Obstetric and Gynecological Society celebrated International Women's Day.
- 4. Mr. PK Gupta, Chancellor, Sharda University addressing the gathering during Health Awareness session for the Old Age.



- 6. Dr. Mahesh Sharma, MP, speaking during MBBS orientation.
- 7. Project Aarogya Mammography Bus launched by Mr. PK Gupta, Chancellor, Sharda University.
- 8. Delegates from Ukraine visited Sharda campus.
- Revised Basic Course Workshop on Medical Education Technologies.
- 10. The department of obstetrics and gynecology conducted a one day CME, YOUTHCON 2019, on adolescent health and menstrual hygiene.







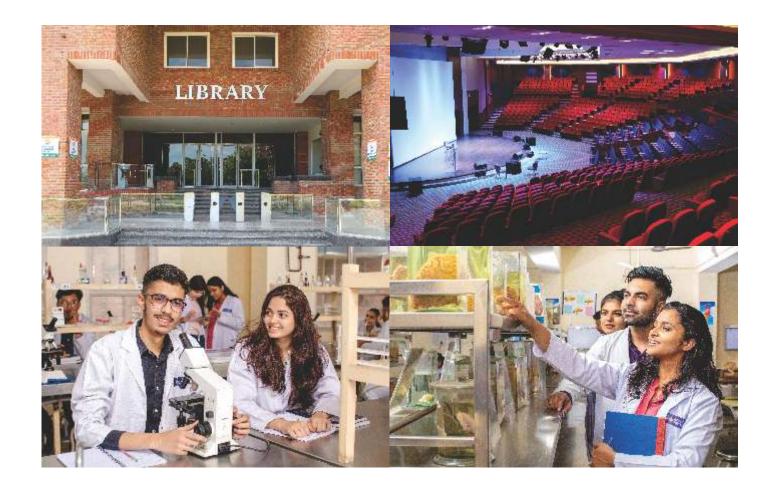




World-Class Infrastructure

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

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







EAT

Discover multi-cuisine outlets on campus



LEARN

Browse through lacs



PLAY

Relax by playing many outdoor & indoor games



EXERCISE

Stay fit at the on-campus



EXPERIENCE

Guest lectures, events & activities in auditoriums & seminar halls



RESEARCH

Hi-tech labs & research



CONNECT

ay connected 24x7 through seamless



EXPLORE

ggest educational hubs

Cultural Society of Sharda University

The Cultural Society of Sharda University is formed of 9 Clubs, where each of the clubs will be operated by student coordinators and board members under the supervision of faculty coordinators. The cultural society will be governed overall by the following functionaries:

- The Dean of Students' Welfare
- The Associate Dean of Students' Welfare
- Faculty Advisors of Cultural Society

FINE ARTS CLUB

The Fine Arts Club brings out the hidden artistic talents of our students, cultural programmes are conducted during Independence, Sports and college day function. Students participate in Inter & Intra-



MUSIC CLUB

Music Club caters to the passion of student providing quality facilities like instruments, dedicated music room and a plethora of events. It serves as a platform for musicians of all genres and skill levels to showcase their talent at various events like Sufi Night and Voice of Sharda, etc. held at Sharda University.



DRAMATICS CLUB

The Dramatics Club is for students who are interested in Performing Arts. The Club offers acting education, a creative outlet for theatrically minded students, and a variety of theatrical productions for the students to enjoy. In the past students from the Club brought accolades for the University in various events.



DANCE CLUB

The Club was established with the mission of bringing out the hidden talents of students and also provides them a stage where they can showcase their dancing talent and interest. The Club provides lot of opportunities in the form of competition and workshops for igniting the spark of interest present in the budding technocrats and honing their skills towards showcasing their talents.



The Club aims to foster love for language, enhance literary creativity and provide an avenue for self-expression beyond the school curriculum. It is also to develop and hone the literary skills of students and inspire them to develop a taste for literature by conducting various workshops. The Club also initiates competitions in extempore, essay writing, creative writing, poetry writing, debate, elocution, quiz and reading to enhance the speech and oratorical skills.



DIVERSITY CLUB

Sharda University has a diversified group of students from across 80+ nationalities. The Diversity Club is dedicated in raising awareness of the various cultures among all students. Throughout the year various events are organized by the students to explore different cultures like Rejoice 3D, Festivals of Light, etc.



FASHION CLUB

The Fashion Club aims to bring students together who have a passion for the fashion industry by participating in local and regional fashion events. Club members work with Fashion Merchandising students to help with events and activities on and off campus. The Club has hosted fashion shows, fashion showcases, and window dressings of local businesses.



PHOTOGRAPHY CLUB

Photography Club of Sharda provides a platform where talent meets creativity and gives rise to productivity. Students are engaged in various activities that challenge their imaginative capabilities, assist in sharpening their photographic skills, and present an opportunity for students to learn from each other.



ENVIRONMENTAL CLUB

The main purpose of the Environmental Club is to educate on sustainable practices, to implement change in the best interest of the environment, and to include all persons working to improve the future of our earth by conducting significant workshops and seminars.







Medical Programmes Designed For Success

Established with an aim of developing top doctors, School of Medical Sciences & Research has evolved into one of the leading Medical Schools in India. From the moment students arrive, they are considered to be the members of the medical community and are challenged to meet the expectations of all.





PROGRAMMES OFFERED BY SCHOOL OF MEDICAL SCIENCES & RESEARCH

MBBS	4.5+1 Years
MS - Anatomy	3 Years
MS - ENT	3 Years
MS - Ophthalmology	3 Years
MS - Orthopedic	3 Years
MS - General Surgery	3 Years
MD - Physiology	3 Years
MD - Bio Chemistry	3 Years
MD - Pathology	3 Years
MD - TB & Chest	3 Years
MD - Pharmacology	3 Years
MD - Microbiology	3 Years
MD - Anesthesia	3 Years
MD - Psychiatry	3 Years
MD - General Medicine	3 Years
MD - Community Medicine	3 Years
MD - Paediatrics	3 Years
MD - Dermatology	3 Years
MD - Radio Diagnosis	3 Years
MD - Obstetrics and Gynaecology	3 Years
Ph.D Physiology	-
Ph.D Microbiology	-
Ph.D Pathology	-
Ph.D Community Medicine	-

Ph.D.- Minimum 2 years for MD/MS, 3 years for others

MBBS

Medicine is the art and science of healing the sufferings of mankind, thus the Medical and Healthcare professionals are the most distinguished and respected ones in the society. The Bachelor course in Medicine and Surgery (M.B.B.S) qualifies a person to be a medical professional. MBBS medical professional can practice as a physician and surgeon after a post qualification compulsory rotating internship for one year in a hospital or health care institution. A medical doctor looks after the patients with compassion and care so that they are physically, mentally and socially healthy. Thus a medical professional contributes immensely to keep the community and thereby country healthy.

Duration of MBBS Course: 4.5 year course and 1 year Internship

Number of Seats: 150 (Recognized)

Recognitions and Approvals from Medical Council of India (MCI):

MBBS programme in School of Medical Sciences & Research, Sharda University has been recognized for intake of 150 students in 2020 vide BOG in supersession of MCI, India, Notification No. MCI-37(1)(UG)(Recog-6)/2019-med./dated 11/08/2020.



MD/MS

The Medical College has following 3 years MD/MS programmes running as recognized approved by MCI & MOHFW through its letters of recognition or approval.

Number of Seats department wise:-

S.No.	MD/MS Department	Duaration	Seats
1	Anatomy	3 years	2
2	Physiology	3 years	2
3	Biochemistry	3 years	1
4	Pharmacology	3 years	2
5	Community Medicine	3 years	2
6	Microbiology	3 years	2
7	Pathology	3 years	2
8	Anaesthesia	3 years	6
9	ENT	3 years	2
10	TB Chest	3 years	2
11	Psychiatry	3 years	2
12	Dermatology	3 years	2
13	Ophthalmology	3 years	2
14	Radio Diagnosis	3 years	7
15	Pediatrics	3 years	6
16	General Medicine	3 years	10
17	General Surgery	3 years	11
18	Orthopedics	3 years	6
19	Obstetrics & Gynecology	3 years	3
	TOTAL		72

Eligibility:

For Indian Nationals:

All admissions in Under Graduate And Post Graduate are done on the basis of NEET Examination (Conducted by National Testing Agency/NBE) and through UPNEET Counseling conducted by "Director General Medical Education & Training Uttar Pradesh"

For further inquiry, Kindly visit Admission cell, Sharda University Greater Noida.

- Candidate seeking admission to MD/MS course must possess recognized MBBS degree awarded by a University recognised by the Medical Council of India and must have completed the required period of internship in a recognized hospital.
- The candidate should have obtained permanent registration with the Medical Council of India



The subject of anatomy introduces students to the study of gross structure, internal architecture of tissues and organs and development of the human body. The department is imparting training to MBBS and MD students using all recent modalities of medical education.

Faculty

Department of anatomy has experienced and highly qualified faculty who have worked in reputed medical colleges such as AIIMS, LHMC, MAMC and UCMS to groom the budding medical professionals. Besides teaching, the faculty is actively involved in various research projects.

Infrastructure

The department is fully equipped with dissection hall, embalming room, histology lab, museum, demonstration rooms, Geneticlab and research lab.

The dissection hall is spacious and well-ventilated in which 150 students can be accommodated. Attached to the dissection hall are the rooms for embalming, storage tanks for the preservation of the cadavers, two cooling cabinets for storage of 12 cadavers and two ante-rooms for students. Articulated skeletons and individual bones are also made accessible to the students during working hours.

Museum

The museum displays region wise, well mounted dissected specimens, bones, skeletons, and embryology & gross anatomy models. Catalogues with labeled pictures and brief description of mounted gross anatomy specimens are

available to the students for reference. Radiology section displays plain, special radiographs of various regions of the body, CT scans & MRI.

Histology laboratory

The department has a fully equipped histology laboratory which can accommodate 90 students at a time. The students are provided with individual microscopes and a binocular microscope with a CCTV attachment for the projection of slides on the TV.

Departmental Library

The departmental library has an excellent collection of the latest books in gross anatomy, histology, embryology, neuroanatomy, genetics and radiology.

Demonstration Rooms

Two demonstration rooms which can accommodate 80 students each are well equipped with modern audio-visual aids like LCD projector, overhead projector and visualizer.

Research Facility

The department has sufficient facilities for conducting research in anthropometery, histology and gross anatomy. In addition to departmental histology research lab, a central research lab facility is also available to carry out research projects.

Course

MS-Anatomy



Medical physiology is the science that deals with an understanding of the basic functioning of the normal body systems.

Teaching learning

It is ICT enabled for MBBS and MD students and Didactic lectures constitute only a third of the teaching. The rest is in the form of interactive tutorials, student seminars, problem based learning (PBL) and quizzes which are routinely conducted at regular intervals.

Faculty

Department of Physiology is enriched with experienced and eminent faculty members from premier and prestigious institutes of the country.

Infrastructure

The department has five well equipped laboratories: Haematology, Human physiology, Clinical Lab, experimental lab, Yoga lab and a Research lab., Demonstration rooms, museum and a departmental library.

In the Clinical physiology lab aspiring medical professionals learn the basic clinical procedures like blood pressure measurement, clinical examination of respiratory cardiovascular and central nervous system. Students use physiographs, spirometers, ECG machine, perimeters, Ishihara charts, bicycle Ergometer, peak flow meter, Mosso's ergograph etc, during their scheduled practical classes to enhance their knowledge and practical skills.

The department has a well equipped, spacious haematology laboratory where the students are provided with individual microscopes and slides for the practicals. The lab is fully functional with all the instruments and facilities needed for haematology practicals like haemocytometers, haemoglobinometers, centrifuge machines, hot air oven & Neubauer's chambers for measurement of hemoglobin, RBC and WBC count and other haematology practicals. It also boasts of CCTV setup and demonstration microscopes to ensure better teaching learning.

In the Experimental & Mammalian laboratories, experimental practicals are demonstrated to students. It is equipped with instruments like kymographs, Sherrington Starling drums, stimulators, keys, levers, smoking assembly, water bath OT tables etc. to aid experimental teaching learning.

Research laboratory

The faculty members of physiology are also keen researchers. The departmental research lab is well developed and caters to the needs of the undertaken research projects. The research lab houses polyrites (digital and analog) for experiments like EMG, EEG and ECG. Pulmonary function tests are routinely done on patients in this lab. Facilities are available for measurement of EMG and NCV. A fully air conditioned Yoga lab is available in the department of Physiology with a trained Yoga teacher.

Course

- MD-Physiology
- Ph.D.-Physiology



Knowledge of Biochemistry is essential to understand various mechanisms taking place in health and disease in the human body. The Biochemistry emphasizes the basic clinical aspects of enzymology with emphasis on diagnostic enzymes, principles of routine and specialized biochemical investigations and techniques, basic and applied molecular biology&immunology.

Faculty: The Department has well qualified faculty trained and worked in reputed Medical colleges such as AllMS, IMS-BHU etc. Apart from teaching, they are actively participating in research work. Some of the faculty is involved in medical education training as well.

Infrastructure:

The Department is well equipped with practical laboratory for undergraduate MBBS students, Departmental Research laboratory (with sophisticated equipments such as UV/Visible spectrophotometer, Horizontal and vertical electrophoresis units, UV Transilluminator, Flame photometer, homogenizer and pH meter), Demonstration rooms (well equipped with modern audio-visual aids like LCD projector and, overhead projector).

Clinical Biochemistry Laboratory

In addition to teaching programme, the department is running 24 hours clinical biochemistry laboratory in Sharda hospital as an integral unit of Central laboratory. It has equipments like Cobas C111 autoanalyser, 2 units of Semiautoanalyzer, ISE based electrolyte analyser, ABG etc for both routine and emergency testing.

Central Research Laboratory

Central Research Laboratory of School of Medical Sciences & Research located in SMSR building, a well equipped post graduate lab boasts of equipments like PCR machine, refrigerated high speed centrifuge, electrophoresis, deep freezer, ELISA etc is also supervised by the department. The faculties present in Departmental research laboratory and central laboratory are for all the students and faculty

Research projects

Research activities presently include molecular, immunological and clinical biochemistry in areas of and endocrinal diseases, CVS, free radical chemistry and infertility. The following research projects are being carried out by the faculty members:

- Role of Nitric oxide in health and disease.
- Biochemical study of risk factors for occurence of Cardiovascular disease amongst Subclinical Hypothyroidism patients.
- Assessment of Coronary artery disease risk in Knee osteoarthritis patients of Greater Noida.
- Role of vitamin E supplementation against oxidative stress in Hypertensive smokers.

Course

- MD-Bio Chemistry
- Ph.D.-Bio Chemistry



Department of Microbiology imparts modern diagnostic Medical education of highest standard to its MBBS students and students of related physical biologic sciences at Undergraduate and Postgraduate level. Conventional teaching methods are aided with modern teaching modalities. Teaching in the form of lectures, demonstrations, practicals and tutorials is extended to problem based learning, symposium, student seminars and journal presentation

Infrastructure: Has practical Lab., museum, demonstration rooms and molecular biology lab. Student practical laboratory in the department can accommodate up to 150 students, with a provision of separate microscope, reagents and other articles for each.

The museum in the department consisting of well mounted specimens, models and charts from various branches of microbiology remains open on all working days. Catalogues with labeled pictures and brief description of mounted specimens are available for reference. The museum displays various mounted parasites, models of viruses, articles used in routine diagnostic laboratory and serological kits.

The departmental library consists of an excellent collection of books about Bacteriology, Parasitology, Virology, Mycology, Immunology and other related areas. Books on clinical subjects are also available to facilitate the learning of clinical microbiology.

Diagnostic Services

Department of Microbiology provides diagnostic services to the entire hospital round the Clock, through the Central laboratory for the infectious diseases, may it be bacterial, mycology, mycobacterium, parasitic and viral diseases. The department is proactive in research activity along with the academic involvement. The department is currently working on the projects predominantly involving study on emerging drug resistance in various hospital isolates and study of nosocomial infection and formulate their management guidelines.

Molecular Biology Laboratory provides molecular diagnosis of hepatitis viruses. For serological diagnosis of infectious diseases department is equipped with compact automated immunoassay System. The department is also equipped with automated microbial growth detection, microbial identification and antibiotic susceptibility.

Bacteriology Laboratory

Apart from providing routine diagnostic services this section is also involved in the surveillance of hospital infections. The numbers of infections occurring in high risk wards are recorded and infection rates determined. Environmental sampling is also done to monitor effective decontamination and disinfecting procedures carried out in the hospital. Records of the resistance pattern are maintained for monitoring of antimicrobial resistance. Surveillance of the staff to detect any carrier state in outbreaks is undertaken

Course

- MD-Microbiology
- Ph.D.-Microbiology



Academic Activities

The department is involved in teaching Pathology to MBBS students. The department has well qualified, highly experienced and dedicated teaching staff. The teaching learning process is carried out in the form of lectures, demonstration, practicals, tutorials, and problem based learning, symposium and student seminars via use of audio visual aids like LCD Projector, overhead projector, dual head, binocular, pentahead and trinocular microscope with CCTV. Equipment for photomicrography is also available. The department has more than 300 mounted specimens and charts displayed in the museum. These are regularly shown and discussed with students in small groups.

Research Activities

The department is actively involved in the research activities. There are numerous publications in various Journals of national and international repute.

Diagnostic Services

The Department provides expertise and diagnostic services in the field of histopathology, cytology, clinical pathology and haematology.

Licensed Blood Bank

Blood bank provides whole Blood, packed RBC, fresh frozen plasma, and platelet concentrate, single donor platelets for transfusion. Donors are regularly screened for HIV, HbsAg & HCV by ELISA, and also screened for malaria parasite & syphilis.

Histopathology section deals with examination of the tissue removed surgically for histopathologic assessment of tissue. The histopathology diagnosis is required for treatment of patient. Suitable specimen are also preserved in museum, and used for undergraduate and postgraduate teaching and during examination.

It also has a cryostat used to cut frozen section to give quick diagnosis (1/2 to 1 hour) while the patient is still on the operation table during surgery, and is of particular use in cancer patients.

The Haematology section of the department is involved in providing round the clock service to the indoor and outdoor patients and has latest state of art equipments (advanced haematology analyzers, Coagulometer). We are also doing bone marrow studies, leukemia and Haemolytic anemia work up and coagulation profiles.

Cytopathology Section deals with examination of the body fluid. We are also doing FNAC (fine needle aspiration cytology) to give diagnosis of cancer cases within very short time. Cancer screening for cancer cervix is also being done here.

Course

- MD-Pathology
- Ph.D.-Pathology



Pharmacology is the science of medicinal drug actions on biological systems, one of the principal ways of treating disease. Appropriate use of therapeutics in clinical medicine depends on firm knowledge in basic and clinical pharmacology.

Pharmacology, as a discipline, is a dynamic interface of various pre-clinical, para-clinical and clinical medical disciplines. Being a bridging subject, its mastery is crucial for a successful career in medicine. The teaching of undergraduates has undergone a significant change in recent years, which has been incorporated in our pharmacology curriculum.

The Department's mission is to enhance the stature of the SMS&R by combining high quality teaching with internationally recognized research. Currently, research in the Department focuses on, (i) neuropsychopharmacology (ii) the pharmacology of inflammation (iii) pharmacoepidemiology including pharmacovigilance.

Faculty:

The faculty includes members who have worked at the prestigious academic institutions as PGIMER, Chandigarh and UCMS, Delhi.

Academic

The Department is conducting teaching of undergraduate (MBBS) and Postgraduate (MD) students, utilizing innovative Problem-Based Learning methodologies based on Evidence Based Education. Emphasis is given on Clinical Pharmacology, rational prescribing, prescription-writing skills, therapeutic

problem-solving, prescription audit, drug interaction exercises and ADR monitoring.

Animal experimentation has been replaced with Computer-Simulated Exercises.

Infrastructure

The department is housed on the 5th floor of the SMS&R building. The department has separate laboratories for experimental pharmacology, pharmacy and postgraduate research work. Adequate facilities for the faculty, seminar room, demonstration rooms and departmental library are provided. The departmental library is well stacked with recent and reference books. Animal house facilities for basic research are available in a modern central animal house.

Course

MD-Pharmacology



Community medicine is a field of medical science designed to prepare budding doctors with honing of skills such as care giver, decision maker, communicator, community leader and a good manager (WHO). The curriculum of the subject is designed in such a way the undergraduates can think epidemiologically, diagnose comprehensively and be able to function as community and first contact physician.

Faculty:

The department has a very competent, well qualified and dedicated faculty. It has a total of more than 76 publications in various journals and books with almost 10 ongoing research projects. The faculty is frequently invited in national and international conferences as well as capacity building and knowledge enhancing workshops organized by international health agencies through the Ministry of Health and Family Welfare.

Academics:

The department is imparting training to MBBS & MD students using all recent modalities of medical education. Regular class room activities include seminar, symposia, lectures and group discussions. The undergraduate students are involved in short term self financed low cost research projects to enhance their subject insight as well as innovative strategies for community betterment.

Infrastructure

It possesses a well equipped research laboratory for facilitating research by post graduates and faculties, well stocked library

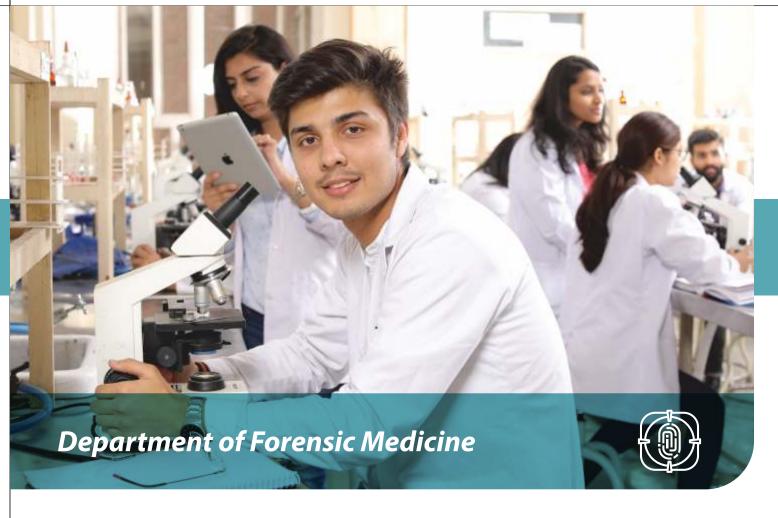
with over 180 Indian and International books on public health, seminar cum reading room, well maintained museum depicting recent interventions and two demonstration rooms fully equipped with modern audio-visual aids.

Community Medicine is known to provide clinical health care at peoples' door step. This is made possible through our two centers namely the Rural Health Training Centre (RHTC) at Panchayatan and Urban Health Training Center (UHTC) at Bhangel, which are run under the supervision and guidance of the Dean, SMS&R. The RHTC at Panchayatan is catering a population of approx. 10,000 in 6 villages (Panchayatan, Inayatpur, Rouni, Kullipura, Cheersi and Girdharpur) which is also the field practice area of the department. It is fully equipped with OPDs, specialist clinic, labor room, inpatient facility (separate male & female wards), seminar room, immunization room and laboratory. The residential facilities for interns and students with functional mess and toilets are available as perthe guidelines of MCI.

The department has affiliation to three government PHCs viz. Dankaur, Dadri and Bisrakh.

Course

- MD-Community Medicine
- Ph.D.-Community Medicine



Forensic Medicine is medical speciality which deals with the application of medical knowledge in administration of justice. A Forensic expert deals with crime scene investigation, post mortem work and medicolegal cases like examination of rape victim and rape accused, examination for issue of drunkenness and injury certificates, examination of person and evidence for age estimation etc. In course of work a forensic expert is also involved in expert opinions and court evidences.

The role of Forensic Medicine experts is not limited only to complete postmortem examination and routine medicolegal duties. The concept of humanitarian approach such as Dignified Management of Dead, providing comfort to grieved relatives, relevant forensic issues affecting the living etc are very relevant considering socio-cultural realities of the society but are often neglected in the day to day duties of a Forensic expert.

The department of Forensic Medicine supervises medico-legal work at Sharda hospital and providing the medico-legal expertise to casualty and emergency services. It is well structured and equipped for effective learning of the Undergraduate students. Its mission is to equip the future doctors with knowledge of 'Forensic aspects' of different branches of medicine to enable them to apply the same during their practice.

Faculty:

The faculty of the department is highly qualified, full time, having vast experience of medical education and actively involved in research.

Infrastructure:

Two Demonstration Rooms, Departmental Library cum Seminar Room, Museum (well stocked with numerous specimens, bones, skiagrams, photographs, weapons, charts, poisons, etc.) and Research Laboratory.

Museum:

Our museum exhibit number of poisons and weapons. The poisons are of both historic and modern type and helpful in leaning the concept of toxicology. Weapons include blunt, sharp and different types of fire arms.

Mortuary:

The mortuary has cold storage facility along with all postmortem facilities. The department intends to conduct postmortem with Government permission soon.

Departmental Library:

We have a good collection of latest editions of books, reference books, various Acts and journals. Library provide good atmosphere for reading and enhancing knowledge



Department of Medicine is the largest Department of the School of Medical Sciences & Research. It is enriched with highly experienced, energetic & dedicated faculty members along with well trained staff of Junior & Senior Residents who are available round the clock for emergency as well as for indoor patients (IPD).

The department provides free IPD services in general wards and the IPD strength of the department is of 150 beds. There are additional beds for critically ill patients in a well designed and well equipped Medical Intensive Care Unit (MICU) and Casualty Medical ICU. Depending upon the status of patient's monetary status there are well furnished and comfortable private rooms with careful nursing care.

Every member of the General Medicine team strongly supports the mission of delivering excellence in patient care, performing innovative research, and providing up-to-date and comprehensive education and training.

Outdoor Patients (OPD)

In addition to general Medical OPD, the department also runs various super specialty clinics in Cardiology, Nephrology, Gastroenterology, Neurology and Endocrinology run by experienced faculty. Dialysis facility is also available in the concerned specialty. In addition there is separate Intensive Coronary Care Unit (ICCU) dedicated for cardiac patients under the expert guidance of experienced Cardiologist.

Academic Activities

Regular undergraduate (MBBS) clinical teaching is carried out in the department which also runs its academic programmes under the expert guidance of faculty members in its own CME/Seminar Room.

Cardiology Section

In cardiology section, Cardiology OPD is run daily and the patients are also being referred by the physicians and all other departments of the hospital. Non-invasive procedures are carried out on vivid-3 color Doppler Echo machine and computerized TMT Machine is used for the stress testing of OPD&IPD patients.

Course

MD-General medicine



The department of Dermatology provides advanced skin care services as follows:

- Cosmetic dermatology
- · Treatment of Sexually transmitted diseases
- Skin Biopsy
- Cryotherapy (liquid Nitrogen)
- Chemical Peels-is a body treatment technique used to improve and smooth the texture of the facial skin using a chemical solution that causes the dead skin to slough off and eventually peel off. The regenerated skin is usually smoother and less wrinkled than the old skin.
- Anti Ageing therapy:- Botox, Fillers, Rejuvenating Peels
- Photofacials and other skin tightening techniques
- Microdermabrasion: cosmetic technique that uses a
 mechanical medium for exfoliation to remove the outermost
 layer of dead skin cells from the epidermis. It is a non-invasive
 procedure and performed by a trained professional to
 decrease the appearance of superficial hyperpigmentation,
 and photo-damage, as well as diminish fine lines, wrinkles,
 and shallow acne scars. Removing the dead skin will aid in
 the penetration of skin care products by up to 50% and make
 the skin much smoother.
- Dermaroller-Derma rollers are used in the treatment process called micro needling or skin needling. It is a form of collagen induction therapy, quickly gaining popularity in the Western countries. Unlike other treatments for acne scars, stretch marks and wrinkles, derma rollers do not damage the skin or

remove the epidermis layer. It is used for wrinkles, Anti ageing, Acne scars, pitted scars of varicella, Stretchmarks, Hair loss and for thinning of hair.

- Electrosurgery-Skin Tags & Wart removal
- Radiofrequency- Removal of warts, Acne keloid Corns Cysts, Tumors, Cysts Moles
- Vitiligo Surgery-Punch grafting, suction blistering
- Dermabrasion- Dermabrasion is a surgical procedure that involves the controlled abrasion (wearing away) of the upper layers of the skin. The procedure requires a local anesthetic. The purpose of dermabrasion is to smooth the skin and, in the process, remove small scars (as from acne), moles (nevi), tattoos or fine wrinkles

Academics

The department has very renowned and experienced faculty members. Formal teaching for undergraduate and postgraduate students, in the form of lectures, clinical case studies, demonstration of surgical procedures as well as presentations are carried out as per schedule. The department is very active into academics and regularly publishing papers in national and International journals of repute.

Course

MD-Dermatology



Pulmonary medicine is a broad speciality in medicine. It deals primarily with diseases afflicting the lungs. It also encompasses areas like critical care, sleep medicine. The speciality in its formative years dealt mainly with tuberculosis. However in the recent years it has made forays into areas of diagnostics procedures & interventions like bronchoscopy & thoracoscopy. The discipline is a rapidly growing speciality with immense promise and hope for the future. It also works in tandem with government to control tuberculosis as a part of DOTS strategy.

Pulmonologist have made noteworthy contributions to the society in dealing with the menace of tuberculosis over the years. The profile of a pulmonologist is gradually changing to combating allergies, smoking related lung ailments & occupational lung diseases. Pulmomnologists are branching into specialities like sleep medicine, critical care, bronchoscopists & allergologists.

Department of Pulmonary Medicine is a tertiary referral centre for pulmonary diseases. The department has done pioneering work & benefited patients in the field of tuberculosis, asthma, allergy, COPD, lung cancers and infectious lung diseases.

The department also boasts of advanced pulmonary function testing systems including FENO- an apparatus introduced for the first time in India for optimizing asthma management. It is also equipped with fibreoptic video bronchoscope for early diagnosis of lung cancer & pneumonias.

There are advanced pulmonary function laboratory including FeNO apparatus & cardiopulmonary pulmonary exercise testing system. High quality video bronchoscope system is also

available. Skin prick allergy testing unit also functions under this department.

With 2 postgraduate seats we have an Indoor of 30 beds and cater to approx. 150 patients per day on an outdoor basis.

Services Offered

The super-specialty services provided by the department are Interventional Pulmonology (Bronchoscopy) and critical care along with routine procedures, including pleural aspirations and biopsy, inter-costal intubation, CT-guided lung biopsies, BiPap ventilation, etc. We have a high track record of OPD patient satisfaction and indoor admissions, with patient strength going upto 80% of allocated bed-strength. Sleep lab is available and fully functional.

Faculty

Distinguished faculty from renowned institutes like Patel Chest Institute, MAMC etc. The doctors take active interest in the daily clinical rounds which are both academically and clinically oriented and medical students are exposed to all above facilities.

Course

MD-TBChest



Psychiatry Department at SMS&R is a fully functional department, having qualified teaching faculty from various reputed colleges of India. We have both out-patients as well as in-patients department catering to broad spectrum of psychiatric illness like Schizophrenia, Depression, Bipolar Disorder, Stress related disorders and Child psychiatry.

Specialty Clinics

- Headache and Psychosexual Clinic: Headache and Psychosexual disorders are widely prevalent and associated with functional overlay. Psychological interventions are major modality to provide relief.
- Child Guidance Clinic: "Children Are The Future Of The Nation". The prevalence of childhood psychiatric problem is increasing in our country and is an area of great concern. The most common disorders are ADHD, Conduct disorders, Substance use disorders, Anxiety disorders, etc. It is important to emphasize on early identification of the problem so that therapeutic intervention can be done. Child Guidance Clinic is being set up to provide quality mental health services to a community in great need by ensuring easy access and promoting early intervention.
- De-Addiction Clinic: "Stop Addiction, Start Living". Addiction
 is a chronic, often relapsing brain disease that causes
 compulsive drug seeking and use, despite harmful
 consequences to the addicted individual and for those
 around him or her. De-Addiction clinics have started in our
 hospital to ensure the assessment and treatment of the
 patient is done so that he and his family live substance free

life and the individual contribute productively in the development of the society.

- Counseling and different types of psychotherapies:
 - » Crisis Intervention
- » Adolescent behavior management
- » Psycho-Education
- » Stress management
- » Marriage counseling

In the department, UG and PG students have 24 hr availability of friendly and experienced clinicians for help.

Course

MD-Psychiatry



With 8 modular operation theaters, Department of surgery comprises of five units, each headed by eminent professors of surgery from renowned institutes of the country.

The teaching comprises of theory lectures (audiovisual aided), bed-side clinics, demonstration of X-rays, CT, MRI, Pathology specimen followed by discussion in tutorials. The theory lectures are delivered in fully equipped lecture theatre aided by state-of-the-art audiovisual equipment. The bed side teaching is conducted in clinical side room attached to the respective wards. This comprises of history taking, clinical evaluations, and investigations, followed by discussions in patients suffering from surgical disorders.

Bed side clinical demonstration of patient to undergraduate students

Regular seminars are conducted to cite the interesting cases followed by question answer sessions.

Our operation theatres are equipped with close circuit TVs for live demonstration of ongoing surgeries in the OTs. It is also well equipped with audio devises, enabling students to clear their concepts by the operating surgeons. The students are also exposed to minor surgical procedures in minor OT

Demonstration of foreign body removal in minor OT

Students are also posted in small batches in OPD for clinical exposure of patients care. Emergency management of patient is taught to the students in their casualty postings.

Academics

Pedagogy includes audiovisual aided didactic lectures, interactive bedside clinics, group discussions, case presentations, demonstration of X-rays, CT, MRI, Pathology specimen and tutorials. The bed side teaching is conducted in clinical side room attached to the respective wards and comprises of history taking, clinical evaluations and investigations, followed by discussions in patients suffering from surgical disorders. Regular seminars are conducted to cite the interesting cases followed by question answer sessions.

The operation theatres are equipped with close circuit TVs for live demonstration of ongoing surgeries in the OTs. It is also well equipped with audio devices, enabling students to clear their concepts by the operating surgeons. Live demonstration of OT procedures is available in auditorium and lecture halls so that the students can clearly visualize the procedures without crowding in the OTs. The students are also exposed to minor surgical procedures in minor OT. Students are also posted in small batches in OPD for clinical exposure of patient care. Emergency management of patient is taught to the students in their casualty postings.

Course

MS-General Surgery



The Department of Orthopaedics at SMS&R has 90 teaching beds and is dedicated to provide excellent patient care and a comprehensive and integrated orthopedic programme to the medical students. The department is permitted for 6 Postgraduate (MS) seats.

Faculty

The department has a well co-ordinated and supportive team of expert faculty, senior residents, junior residents, surgical staff and dedicated nurses who are available round the clock. There are 3 units of trained faculty from premier institutes of the country.

Infrastructure

The department comprises of three active units running OPD in four spacious rooms equipped with all basic material needed for examination. It has 2 OTs equipped with all the modern gadgets like laminar airflow image intensifier, arthroscopy instrument for all major joints, modern instruments for the management of skeletal trauma, such as AO instrumentation, interlocking nail systems, pneumatic & electric drill system, electric tourniquet system, Boyle's apparatus for anaesthesia, joint replacement instrumentation etc. There are procedure rooms for post operative dressing and minor surgical procedures, plaster room and a minor O.T. for various minor surgical and non surgical procedures. Orthopaedic ward consists of 90 beds for indoor patients, which are divided into preoperative, postoperative and infectious cubicle.

Facilities available are reduction of fracture & plaster application under c-arm, plating, closed pinning, interlocking

nailing, hip fracture fixation, change of ball of hip join, wiring, pinning, external fixator application, Illizarov fixation.

Joint replacement surgeries like total knee and hip replacement surgeries are done regularly. Arthroscopic minimally invasive joint surgery is practiced and performed regularly in the department. Arthroscopy is regularly being done for major joints such as knee, shoulder and special focus is on state- of-the-art surgery for ligament reconstruction. Spine surgeries, including laminectomy and spinal fracture fixation are being done regularly in the department. Ilizarov Surgery is specialized modality which is used for treatment of infected / non-infected non unions, limb length discrepancy & deformity correction of limbs.

Course

MS-Orthopedics



The aim of imparting undergraduate training in Radiology is to develop an understanding and interest in the subject. Knowledge of the subject of radiology is not only important from an academic stand point, but is also essential in the making of a good clinician.

The department of Radiology and Imaging is well equipped with modern and latest diagnostic machines and state-of-the-art equipment for all radiological procedures.

All forms of diagnostic and interventional radiological procedures including sophisticated vascular and neuro interventional procedures are performed. The department has a very active teaching schedule for residents besides conducting refresher courses; it also provides opportunity for Observer ship for those from other departments and elsewhere in the state and country.

Facilities

In addition to 3 Tesla MRI scan and 128 scan CT machine, the department is also equipped with ultrasound and Color Doppler. It caters to provision of special investigating facilities like I.V.P, Barium Series, HSG etc, ultrasound and CT guided interventional procedures and also providing round the clock facilities including 24 hrs emergency services for X-Ray, Ultrasound and CT Scan (Dual Source), Mammography and MRI (3T). The department also provides bedside X-Ray and portable ultrasound facilities to serious patients.

Academics

The department is having well experienced faculty dedicated to academics and the students are exposed to all ongoing radiological investigations. The radiology department is permitted for 7 Postgraduate (MD Radiology) seats from MCI/MOHFW and is actively involved in teaching learning, training and research of its students. Regular intradepartmental procedural meetings and inter-departmental Clinicoradiological meets are conducted to discuss interesting cases as well as recent advances.

As part of the department's core areas of focus, the radiology teaching faculty are applying new imaging techniques and technologies as well as minimally invasive image-guided procedures to improve health care delivery with a strong focus on quality, safety and outcomes.

Course

• MD-Radio Diagnosis



The Department of Anesthesiology forms a key link between surgical team and the patients undergoing surgical procedures. The role of anesthesiologists is becoming more and more challenging with rising of life expectancy and technological advances in the surgical field. Modern anesthesiology today is not restricted to operation theaters but plays an important role in Critical care, Pain therapy, Endoscopy, Cardiac catheterization and other intensive management departments.

The Anesthesiology & Critical Care Department has eight OTs. There are state of the art modular operation theatres with laminar flow and push button control of light and other system. All the OTs are fitted with centralized anesthesia gas delivery system and equipped with modern anesthesia machines.

Equipment Available

All OT complexes are equipped with advanced monitoring equipments like defibrillator, anesthesia machine and advanced monitors like multi-parameter monitor, Respiratory Gas Monitor (RGM), Peripheral Nerve Stimulator (PNS), Nerve locator, difficult airway kits, Peri-operative anesthesia record. Surgery OT has equipment for Minimal Invasive Surgery and Orthopedics operation theatre is equipped with C-Arm, Mechanical Tourniquets along with other modern operative equipment.

Facult

Department of Anesthesiology has a motivated team of faculty and senior residents. Nurses in operation theatre are well

trained to assist in major operations and in taking care of patients requiring intensive care. The department is also involved in teaching undergraduates (MBBS) students and post graduate students as well as in research activities. Students are trained in all techniques during their clinical postings.

Services Provided

- Anesthesia: General, Spinal, Epidural, Combined spinal and epidural
- Regional blocks, Local/Field blocks
- Intensive care
- Monitored anesthesia care
- · Intra operative and post operative management
- Pre anesthesia checkup
- Acute pain relief services
- · Cancer pain management
- Providing services to Casualty department whenever requested
- Anesthesia services outside operation theatre like Radiology department.

Course

• MD-Anesthesia



The Department of Ophthalmology ais aimed to provide a comprehensive range of medical and surgical eye care to the patients of every age group. The department specializes in treating conditions like Cataract, Glaucoma, Squint, Retinal Diseases, Congenital and Acquired Deformities, Amblyopia, and Paediatric Cataract.

Integrated with sophisticated diagnostic and micro-surgical equipment, the department complies with the best standards of quality to deliver excellent patient care.

The Ophthalmology Department takes great pride in its team of highly experienced surgeons and paramedical experts. The team ensures precision and accuracy of treatment with optimal care and facilities to recover post treatment.

The ophthalmology department has 30 teaching beds and experienced faculty from premier institutes like PGI Chandigarh, AFMC, R&R Hospital etc. It is permitted for intake of two MS ophthalmology seats per year.

Facilities and equipment available

Sophisticated machines such as Scan Ultrasound Biomedix for evaluation of power in cataract Patients, Synaptophore for asthenopic exercises and diagnosis of squint, Carl Zeiss operating microscope, Phacoemulsification Machine, AMO (USA) and Automated visual field Analyzer Automatic Perimetery). Slit lamps are provided in OPDs and ward.

Services provided

In addition to providing comprehensive Eye Care and surgical facilities for all the diseases of the eye, the department provides the following specialized services like:

- Cataract surgery: safe & effective phacoemulsification of cataract.
- Squint and Pediatric ophthalmology: Squint correction surgeries, congenital & developmental cataract extraction with IOL implantation, and other pediatric eye diseases.
- Ophthalmoplasty: dealing with cosmetic and functional deformities and abnormalities of the eyelids, the lacrimal system, the orbit.
- Comprehensive Glaucoma management: provided with Applanation tonometery and automated visual field Analyzer.
- Diagnosis and management of retinal and vitreous diseases
- Laser treatment and operative management of blinding diseases like Diabetic retinopathy and Age related macular degeneration.

Course

MS-Opthalmalogy



The department of ENT and Head & Neck Surgery provides comprehensive care to patient with disease of the ear, nose, throat and head and neck, the anatomic limits being the dura above and the pleura below. It provides training to undergraduate (MBBS) as well as postgraduate (MS ENT) students.

Services provided

The ENT department offers routine diagnostic services for allergy, tumor, audiology, vertigo and has facilities for evaluation and treatment of speech disorders. The Department also performs ear surgeries for deafness, chronic ear discharge, surgery for cosmetic and functional problems of the nose, surgery for head and neck ailments, cancer and facial trauma. The department has facilities for endoscopy, functional endoscopic sinus surgery (FESS), laryngoscopy, esophagoscopy and bronchoscopy & microlaryngeal surgery.

The outpatient department is quite busy and caters to the needs of around 100-150 patients daily. There is a procedure room attached to the outpatient department which is equipped with a microscope, which can be used for diagnostic procedure in Otology. Also available are rigid nasal endoscopes for diagnostic nasal endoscopies.

Diagnostic Service/Tests

• Endoscopy: This is done for patients with problems such as snoring, laryngeal problems causing hoarseness and some throat problems like cancer of the throat. Rigid nasal endoscopy is done for patients with nose, sinus and nasopharyngeal problems

- · Pure tone Audiometry-Hearing test
- Hearing Aid Trial

Rehabilitation facilities- in the form of Hearing aid fitting, Speech therapy

Surgical Procedures

The department has a fully equipped operation theatre facility equipped with operating microscope. Otologic procedures include myringotomy, grommet insertion, Tympanoplasty & MRM. Nasal endoscopes are available in the operation theater to carry out sinus surgery. (functional endoscopic sinus surgery), variety of head and neck surgeries including parotid surgery, Thyroid, Lymphangioma etc.

Course

MS-ENT



The primary objective of this department is to initiate, promote and implement women health by providing them complete support and care. It is well equipped with 90 teaching beds.

A team of well trained Residents doctors cover the labour room and ward 24x7 Hrs . The committed faculty of the department of Obstetrics and Gynaecology offers the highest standards in maternity care.

Services provided:

- Gynaecology & Antenatal OPDs
- High risk pregnancy clinic
- Infertility clinic
- Cancer detection clinic with facilities for colposcopic evaluation.
- Fully equipped labour room with facilities of antepartum and intrapartum fetal surveillance
- Septic labour room
- Eclampsia room
- Fully equipped major and minor OTs for Obstretics and gynaecological procedures including facilities for laproscopic surgeries
- Family planning services
- Fully equipped IPD
- Updating ourselves with regular department meetings, workshops & CME's 24 hrs emergencies MSR

Facilities/Equipment

- All modern facilities and equipment for antepartum and intrapartum fetal surveillance
- · Colposcope,
- Laproscope
- · Imaging Facilities

The department is well supported by specialists of other departments and ancillary services like sonologists, physicians, surgeons, super specialists in managing complicated pregnancies like those associated with diabetes mellitus, heart disease, thyroid disorder, jaundice epilepsy etc. The faculty of the department is well versed in managing all types of obstetric emergencies.

Academics

Besides being excellent clinicians, our doctors are also excellent teachers and keep themselves abreast with the latest advancement in their specialty. The teaching schedule for the students is well structured and planned as per MCI guidelines. All the faculty members take theory classes regularly and make the subject understandable to the students with the help of audio visual aids. The students are also imparted practical knowledge with live case discussions, symposia, tutorials, seminars and maternity and labour room postings.

Course

MD-Obstetrics and Gynaecology*



The Department of Paediatrics has 3 units with a total of 90 teaching beds. It is permitted for intake of 6 MD paediatric students per year by MCI/MOHFW.

Faculty

The department has well qualified faculty members trained from reputed institutes like LHMC, MAMC, AFMC etc. The dedicated team of the department includes senior faculty, senior residents, junior residents, surgical staff and dedicated nurses.

Services provided

The patients seen are children newborn and even preterm babies. This age group is most vulnerable to various types of infections. It provides round-the-clock emergency services to Obstetric department, to resuscitate newborn as well as to other departments in management of nutrition, intravenous fluids and doses of various drugs.

- Neonatology/Perinatology
- Pediatric problems (up to 14 years)
- Adolescent medicine (14 to 18 years)

Specialized Clinics are run for new - born, immunization, child guidance, follow-up clinic and neurology clinic.

Referral, Maternity and Emergency Services

Patients referred from other departments/from outside are being managed round the clock.

Equipment Available

Centrally Cooled ICUs, Ventilators/Multipara monitors, Defibrillators, Pulse Oximeters, Infusion pumps, Incubators/Open care System, Photo therapies, Nebulizers, Blood Sugar monitoring facility, various weighing scales and many other equipment are available with the department.

Academics

Students are exposed & trained in all on-going academic activities of the department. The teaching learning process is carried out in the form of lectures, tutorials, seminars and hands on training on patients. Post graduate students undergo rigorous training for outdoor and indoor treatment modalities and are also involved in case presentations, clinical discussions, clinic-pathological and clinic-radiological meets, Journal club presentations, seminars, group discussions, recent advances, Medical audit, Death review, etc.

Course

MD-Paediatrics



With an aim to guide and mentor doctors to become good educators, School of Medical Sciences & Research, has a fully functional Medical education unit that regularly conducts faculty development programmes. As recommended by the medical council of India, faculty members trained at Regional center for faculty development, conduct three day basic course workshops in medical education technology. The objective of the workshops is to improve the knowledge and skills of faculty members in teaching and assessment. It aims at sensitization and training of doctors in carrying out their professional tasks, assist clinicians to acquire competency in communication and behavioral skills and update their knowledge using modern information and research methodology tools. This eventually leads to an improvement in the quality of teaching and learning. The entire process contributes to the improved competence of health professionals of the next generation.

In addition, CMEs are also conducted at regular intervals to ensure that faculty members keep abreast of latest know how in medical sciences.





MBBS is one of the most prestigious degrees offered in the medical field. With the advancement in medical science which has become highly specialized, MBBS degree in itself is not adequate all the time and one is required to acquire a postgraduate degree to become a specialist. However, MBBS Doctors find jobs both in the government and private hospitals, nursing homes, as well as other health facilities. All private and public sector organisations in India and abroad also employ doctors. The combined medical service examination conducted by UPSC offers entry into central government departments like Department of Post and Telecommunication and Railways etc. All wings of the armed forces, state & central government hospitals & various state and central health schemes and NGOs recruit doctors. An MBBS graduate can start his/her own private clinic or nursing home.

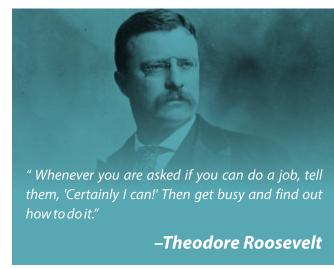
The various employment areas for the doctors are listed below.

- Hospitals/Health centres/Nursing home/Polyclinic: The aspirants can work as doctors in various hospitals/health centres/ nursing homes/ polyclinic in government as well as private sector across the country.
- Medical Colleges: The candidates after completing MBBS
 .can undertake jobs in various medical colleges across the
 country.
- **Non-Profit Organisations:** Some aspirants like to help others. They can work with some non-profit organisations.
- Pharmaceutical and Biotechnology Companies: The aspirants can work for research in various pharmaceutical and biotechnology companies.

- **Private Practice:** The doctors can do private practice.
- Research Institutes: The aspirants can work in various research institutes.

Opportunities abroad after MBBS

There are lots of opportunities for doctors abroad. The medical professionals need to take up the qualifying exam to study or work in any foreign country. Different countries consider different qualifying exams. In the United State of America the medical professionals need to pass USMLE Licensing exam. In Australia and New Zealand, the professionals have to clear MRCP. In the United Kingdom PLAB exam is mandatory.



Views that speak excellence



Dr. Debayan Biswas, MD (Batch 2017-2020)

I am overwhelmed to say that I am the first clinical PG of Sharda University and also the first Post Graduate trainee in Deptt. of Anaesthesia and Critical Care. Joining Sharda Hospital and SMS &R has been one of the best decisions of my life. I had hands-on training in OTs and ICU and also in various super-specialities which enabled me to become a trained anesthesiologist.

As a member of the Covid ICU in Sharda Hospital, I played my part in serving the nation during this pandemic.

I am indebted to all my teachers and the excellent faculty of SMS &R and Sharda Hospital who have guided and shown me the correct path throughout my 3 years of PG Residency..



Dr. Arpit Jain, MBBS (Batch, 2012)

I can honestly say that joining SMSR was the best decision I've ever made. Along with the excellent infrastructure, our teachers, who are also our personal mentors, have moulded us in the best possible way to be excellent doctors. Being in campus, I have also been a part of Kartavya, an NGO in the university, where we teach the underprivileged children. It has truly been an experience that has made me grow as an individual.



Dr. Anisha Kwatra, MBBS (Batch, 2011)

Winning Maruti Suzuki Autocross Delhi for 4 consecutive years and Chevrolet Seed sprint in 3 states of North India, today I am on a dream drive with stethoscope around my neck. I could accelerate both my careers without brakes only with the help and support form the administration and faculty of SMS&R. This college has some of the best teachers, highly qualified and devoted, putting in all the effort to clear smallest of concepts, paying individual attention. I am glad I chose SMSR.



Dr. Aprajita Laroia MBBS (Batch, 2012)

"Work as a team", "Always strive to do better", "Try try till you succeed"and "VASUDEV KUTUMBHKAM" have been the mottos that have been inculcated in us since day one at SMS &R. Being in campus, I have been a part of variety of co-curricular activities ranging from annual fest "CHORUS" to CME programmes which have just helped me and everybody around to grow and learn for the further life. From the brilliant academic support provided to us by the faculty to the never ending lists of platforms we get to showcase our talent.



Dr. Garima Goyal, MD (Batch, 2013)

Pursuing my postgraduate (MD) from Sharda University has been a great experience. The medical school and the hospital are both beautifully constructed and adept for providing the rigorous training that this course demands. The regularly held seminars, presentations, CMEs and conferences have led us to be exposed to the upcoming trends and new technologies in use today. We are taught not only the theoretical aspect but also encouraged for practical skill development and skill diversification here.

Greater Noida. Hub of Education in Delhi-NCR.

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.





Notes	

Regional Reach-Sharda Counselling Centre



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