



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

#### **SHARDA UNIVERSITY CAMPUS**

Plot No. 32, 34, Knowledge Park-III, Greater Noida (Delhi-NCR)-201310

**Phone:** 0120-4060210/11 **Helpline:** 0120-4570000 **Website:** www.sharda.ac.in



Use this Quick Response (QR) code to find out more on your smart phone. You just need to download any free QR code reader onto your phone and scan the

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# **SCHOOL OF DENTAL SCIENCES**





Sharda offers
endless possibilities to
bring a smile

www.sharda.ac.in

AFGHANISTAN • ALBANIA • ANGOLA **BANGLADESH • BENIN BURKINA FASO • BURUNDI • CAMEROON** CHAD • CHINA • CONGO • COTE D'IVOIRE CONGO • ECUADOR ETHIOPIA • GABON • GAMBIA • GHANA KAThe comes SOUTH SUDAN • SRI LANKA • SUDAN UNITED KINGDOM • UZBEKISTAN VIETNAM • YEMEN • ZAMBIA • ZIMBABWE

# ON THE DOCKET

Sharda University	01
Dental education at par with the very best	03
Uniqueness which fuels ambitions	05
Faculty that's truly inspiring	07
Focus on organising maximum events	11
Infrastructure comparable with the best	13
The Sharda campus life. Truly extraordinary!	15
Dental programmes designed for success	17
School of Dental Sciences	19
Bachelor of Dental Surgery (BDS)	21
MDS - Periodontology	22
MDS - Oral Pathology & Microbiology	23
MDS - Prosthodontics Including Crown & Bridge	24
MDS - Conservative Dentistry & Endodontics	25
MDS - Oral & Maxillofacial Surgery	26
MDS - Orthodontics & Dentofacial Orthopedics	27
MDS - Pedodontics & Preventive Dentistry	28
Views that speak excellence	29
Admission flow chart	30
Notes	
Regional reach	

# **SHARDA UNIVERSITY**

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

#### 13 MULTI-DISCIPLINARY SCHOOLS

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

# 1,200+ FACULTY FROM ACROSS THE GLOBE

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

# MULTIPLE AVENUES FOR RESEARCH

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

# OPPORTUNITY TO LAUNCH STARTUPS

Upto Rs. 40 lac in scholarship is offered for Student StartUps through various programmes like Next StartUp, Syncubator and Xcelerator.

# 37,500+ PLACEMENTS OVER THE YEARS

Sharda students are working for MNCs & leading corporates like Tech Mahindra, Microsoft, Cadence, TCS, Cognizant, Amazon, HCL, Dell, Wipro among others.

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 degrees 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 with students from 80+ countries, and academic partnerships with 180+ Universities across the world-USA, UK, Italy, Canada, Russia, Slovenia, et al, the University offers a truly international learning environment. That's why it says, "The World is Here, Where are You?"



# Discover Why Leading Hospitals & Dental Clinics like Safdarjung, Apollo, Gangaram & Clove Dental prefer Sharda Students



# DENTAL EDUCATION AT PAR WITH THE VERY BEST

The School of Dental Sciences (SDS) was established in the year 2006. Now, part of Sharda University, it envisions an ambience of excellence, inspiring, value based education, research and development.

SDS imparts dental education of a very high standard to its students. The School has adopted innovative methods in teaching with community-based teaching education and research. The educational goal of SDS for its students is to ensure a holistic development in theoretical, practical and clinical skills with the aim to prepare compassionate human beings, caring, responsible and courteous dental professionals and society conscious citizens.

### **KEY FACTS & FIGURES**

- » One of the leading Schools of Dental Science in Delhi NCR
- » Well equipped dental labs with focus on making students learn the use of latest equipment
- » Faculty from top hospitals and dental colleges of India
- » Focus on participation in various dental competitions both nationally and internationally
- Emphasis on 'learning by doing' to put theory into practice
- » Internship opportunities at the 900+ bedded Sharda Hospital
- » 280+ modern dental chairs, CBCT, Lasers and Implants





SDS Brochure | 04

# UNIQUENESS WHICH FUELS AMBITIONS

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

School of Dental Sciences has been awarded Best Dental School in North by Education Leadership Awards 2017.

Super specialties in the areas of Oral Medicine & Radiology, Prosthodontics, Conservative Dentistry, Periodontology, Orthodontics, Oral Surgery, Oral Pathology & Microbiology, Pedodontics, Public Health Dentistry & Implantology.

School of Dental Sciences is recognized by Min. of Health & Family Welfare, Govt. of India and Dental Council of India.

SDS is the only dental college in NCR having Medical College & hospital within the campus hence there is a lot of clinical material available to study.

Library with more than 6000 books and many reputed National and International print and e-journals.

Skill Enhancing Academy at School of Dental Sciences is a dedicated continuing dental education unit that is actively involved in conducting various scientific activities which are useful for both staff & students.



journals. They have also presented scientific papers in the national &international conferences.

Manipal, MAHE University, Manipal in 1998. Total teaching experience 20 years. Served at KD Dental College for 3 years and serving at SDS Sharda University since 2007. 15 Publications in National & International journals to his credit. Invited speaker, Chairperson and Member of organizing committee for various national and international conferences. Life Member of ISP & AOI, Treasurer, Delhi NCR Study group.

#### Dr. Sukhdeep Singh (Professor & HoD, Department of Pedodontics & Preventive Dentistry)

More than 20 years experience. He is a recognized Post graduate teacher and examiner to many universities across the country. He has been a key opinion leader to 3M ESPE, India, GC India, Oral-B, Procter and Gamble India, JHS Svendgaard and Himalaya Drug Company.



#### Dr. Dinesh Kumar Bagga (Professor & HoD, **Department of Orthodontics & Dentofacial** Orthopedics) MDS

BDS & MDS from KGMC, Lucknow University. Total teaching experience 21 yrs. 23 Publications in national & International Journals. Member of Indian Orthodontic Society and IDA.

#### Dr. Deepak Bhargava (Professor & HoD, Department of Oral Pathology & Microbiology)

BDS from CODS, Mangalore MAHE University in 1997. MDS from GDCH, Nagpur University in 2000. Total teaching experience of 18 years. 41 Publications in national & International Journals. Life Member of IAOMP



#### Dr. Ekta Choudhary (Professor & HoD, Department of Conservative Dentistry & Endodontics)

BDS-SDM DCH Dharwad, Karnatak University in 1999. MDS-BDCH Davangere, RGUHS University in 2002. Total teaching experience 17 years. 34 Publications in national &International journals and published 3 books. Member of Indian Academy of Conservative Dentistry & **Endodontics** 



BDS and MDS from SDM Dental College & Hospital Dharwad, RGUHS Bangalore 2002. Certificate course in Oral Implantology. AOI Fellowship 2018. Total teaching experience of 17 years. 27 Publications in national & international Journals. Published 2 books.



#### Dr. Jay Vikram (Professor, Department of Prosthodontics and Crown & Bridge)

Total teaching experience of 16 years. 10 publications in national & International journals. Member of Indian Prosthodontic Society, Academy of Oral Implantology and IDA. Reviewer in JIPS, IJPD JCDR.



BDS from Santosh Dental College & Hospital Ghaziabad,



CCS University in 2002. MDS from SDM Dental College & Hospital Dharwad, RGUHS Bangalore in 2006. Total teaching experience of 12 years. 10 Publications in national & state journals. Member of IPS & Fellow of academy of General Education



#### Dr. Poonam Aggarwal (Professor, Department of Orthodontics & Dentofacial Orthopedics)

BDS from KGMC, Lucknow University in 1997. MDS from KGMC, Lucknow University in 2003. Total teaching experience of over 16 years. 8 Publications in national & International Journals. Member of Indian Orthodontic Society and IDA.

#### Dr. Hiten Kalra (Professor, Department of **Orthodontics & Dentofacial Orthopedics)**

BDS and MDS from SDMCDS Dharwad RGUHS University. Total teaching experience of about 14 years. Member of Indian Orthodontic Society, IDA and Lingual Orthodontic Society. 8 Publications in national & International Journal



#### Dr. Pavan Manohar Patil (Professor, Department of Oral and MaxilloFacial Surgery)

BDS from K.L.E.I.D.S Belgaum RGUHS university in 2001. MDS from K.L.E.I.D.S Belgaum KLE University in 2006. Total teaching experience of 12 years. Author of 23 International Journals publications in indexed and one international book chapter.



BDS from J.S.S. Dental College, Mysore. MDS from Bharati Vidyapeeth Deemed University Dental college, Pune. Total teaching experience of 12 years mainly at SDS Sharda University. 37 Publications in national & International journals. Member of IAOMP.

Dr. Shailesh Varshney (Reader, Department of

BDS from HKES NIDS Gulbarga RGUHS in 2002. MDS

from BIDS Bangalore RGUHS in 2007. Total teaching

experience of 11 years. 4 Publications in national &

Periodontology)



#### Dr. Pooja Kabra (Reader, Department of Conservative Dentistry & Endodontics)

BDS from KGMC, Lucknow University in 2001, MDS from SPIDMS, Faizabad University in 2007. Total teaching experience of 12 years. 18 Publications in national Journals & 1 book. Member of Indian Academy of



# $Conservative\ Dentistry\ \&\ Endodontics\ \&\ IDA.$

Dr. Mithilesh N.Mishra (Reader, Department of Oral Pathology & Microbiology)



BDS from V.S. Dental College Bangalore RGUHS Bangalore in 2005. MDS from KLES VK Institute of Dental Sciences, KLE University, 2009. Total teaching experience of 10 years. 20 Publications in national & international journals. Member of IAOMP.

#### Dr. Swati Sharma (Reader and Staff-in-charge, **Department of Public Health Dentistry**)

International journals. Member of ISP & IDA.

BDS from MJP Rohilkhand University, in 2004. MBA in Hospital Management from VMRF Salem, TN in 2006, MDS from Pacific Dental College Pacific University in 2009. Total teaching experience 9 years. 17 publications in National & International Journals...





#### Dr. Dhirja Goel (Reader, Department of Pedodontics & Preventive Dentistry)

BDS from MN DAV Dental College HP University in 2004. MDS from Kothiwal Dental College Rohilkhand University in 2009. Total teaching experience of 9 years 6months. 4 Publications in national & International Journals.

#### Dr. Hemant Sawhney (Reader and Staff-in-charge, **Department of Oral Medicine & Radiology)** MDS

BDS from BIDS Bangalore in 2006. MDS from KDDC Mathura in 2010. Total teaching experience of 8 years. He has got around 27 publications. Life member of IAOMR. Certified Tobacco cessation counselor and specialist in oral pre-cancer management and CBCT reporting.





Dr. Ritika Sharma (Reader, Department of Oral Pathology & Microbiology) MDS

BDS from Kotiwala Dental College Rohilkhand University in 2006. MDS from ITS Muradnagar CCS University in 2010. Total teaching experience 08 years. 13 publications in national journals. Member of IAOMP.



BDS from KLE Dental College & Hospital, Belgaum, RGUHS University, in 2005. MDS from V. S. Dental College Bangalore, RGUHS University, Bangalore in 2010. Total teaching experience of 8 years. 14 Publications in national journals. Member of IAOMP.

BDS from Kamineni Institute of Dental Sciences,

Sreepuram, in 2008. MDS from Panineeya Mahavidyalaya

Institute of Dental Sciences & Research Centre, Kamala Nagar, in 2012. Total teaching experience of 7 years.

Member of Indian Academy of Conservative Dentistry &

BDS from Rama Dental College Kanpur Dr. B.R. Ambedkar

University in 2012. Total teaching experience of over

6 years. 7 publications in National & International

BDS from Govt. Dental College Calicut in 2010 Calicut

University. MDS from S.H.D.C.H Hassan in 2013 RGUHS

Bangalore. Total teaching experience of 5 years at SDS

Dr. Alankrita Chaudhary (Reader, Department of

Dr. Anju Anu Jose (Reader, Department of Oral

Sharda University. Life member of IAOMR.

University in 2008. MDS from IDST Meerut, CCS

Dr. Ratna Velugu (Reader, Department of

Dr. Neha Awasthi (Reader, Department of

Pedodontics & Preventive Dentistry)

Conservative Dentistry & Endodontics)

MDS

Endodontics & IDA.

Journals.

MDS

Medicine & Radiology)

Public Health Dentistry)

Health Dentistry)



#### Dr. Radhika Gupta (Reader, Department of Periodontology) MDS

BDS from M.S. Ramaiah Dental College & Hospital, Bangalore RGUHS. MDS from V.S. Dental College & Hospital, Bangalore RGUHS. Total teaching experience of 8 years at SDS Sharda University. 06 Publications in national & International journals. Member of ISP & IDA.



#### Dr. Sachin Kumar (Reader, Department of Oral and Maxillofacial Surgery)

MDS

BDS from DJ Dental College 2007. MDS from IDST 2012.



Total teaching experience of 7 years. 4 Publications in National & International journals. Member of AOMSI.



Dr. Pallavi Sharma (Reader, Department of Periodontology) MDS

BDS from Subharti Dental College Meerut. Dr. B.R.A University, Agra in 2008. MDS from KLE VK Dental College, Belgaum, KLE University in 2012. Total teaching experience of 5 years at SDS Sharda University. 3 Publications in national & International journals.



#### Dr. Nitin Bhagat (Reader, Department of Oral and Maxillo facial Surgery)

BDS & MDS from SDM Dental College & Hospital Dharwad. Total teaching experience of 4 years 6months. Observership at GSR institute of craniofacial and facial plastic surgery, Hyderabad in 2016. 12 publications in



## MDS

national and international journals.



#### Dr. Disha Sirohi (Sr. Lecturer, Department of Orthodontics & Dentofacial Orthopedics)

BDS from Subharti Dental College, Meerut (Subharti University) in 2014. MDS from School of Dental Sciences, Greater Noida (Sharda University) in 2018. Double Gold Medalist in BDS. Fellowship in Cosmetic Dentistry with Apollo in 2015. 1 Publication in a National Journal. Member of Indian Orthodontic Society and IDA.



#### Dr. Dhruv Anand (Lecturer)



BDS from VS Dental College Bangalore 2010. MDS from VS Dental College Bangalore 2014. Total teaching experience of 2.5 Years. 9 Publications in national Journals. Life member of Indian Prosthodontics Society



# and Indian Dental Association.



Dr. Nidhi Nagar (Lecturer, Department of



#### Dr. Prabhakar Gupta (Lecturer)

BDS from People's Dental College & Hospital Bhopal in 2012. MDS from A B Shetty Dental College & Hospital Mangalore in 2016. 5 publications in national Journals. Member of Red Cross Society, American Heart Association Certified BLS Provider.



# MDS

Dr. Swati Mittal (Lecturer, Department of **Prosthodontics and Crown & Bridge)** 

BDS from Dashmesh Institute of Research and Dental Sciences, BFUHS, in 2010. MDS from Dashmesh Institute of Research and Dental Sciences, BFUHS, in 2015. Total teaching experience of 1.3 years. 3 Publications in national & International journals.



BDS from Krishnadevaraya College of Dental Science, RGUHS, in 2006. MDS from SDS Sharda University 2017. Fellowship AOI 2018. Total teaching experience of 1.3 years. 5 Publications in national & International journals. Life member of Indian Prosthodontics Society and Indian Dental Association & AOI.



#### Dr. Tanu Gupta (Lecturer, Department of Prosthodontics and Crown & Bridge)

BDS from SDS Sharda University in 2015. MDS from SDS Sharda University in 2018. Total teaching experience of over 3 months. 4 Publications in national & International journals. Life member of Indian Prosthodontics Society.

#### Dr. Era Singh (Lecturer, Department of Prosthodontics and Crown & Bridge)

BDS from M.S. Ramaiah Dental College and Hospital, Bangalore, RGUHS, in 2015. MDS from V.S. Dental College and Hospital, Bangalore, RGUHS in 2018. 2 Publications in national & International journals. Life member of Indian Prosthodontics Society.



#### Dr. Himani Sharma (Lecturer, Department of Periodontology)

MDS

BDS from Krishna Dental College, Ghaziabad, Chaudhary Charan Singh University Meerut in 2015. MDS from Subharti Dental College, Swami Vivekananada Subharti University, Meerut in 2018. 11 publications in national and international journals. Member of ISP and IDA.



BDS from Sudha Rustagi College of Dental Sciences, Faridabad in 2014. MDS from ITS Dental College, Hospital And Research Centre, Greater Noida in 2018. 5 Publications in National & International journals. Member of ISP & IDA.

Dr. Richa Mishra (Lecturer, Department of Oral

BDS from People's College of Dental Science & RC and

MDS in Oral Medicine and Radiology from Madhya

Pradesh Medical Science University, MP. Pursuing

research in the field of Oral and Maxillofacial Oncology

**Dr Sashank Agarwal (Department of Conservative** 

BDS from School of Dental Sciences, Sharda University in

2015. MDS from School of Dental Sciences, Sharda

University in 2018. Over 3 months of teaching

BDS from School of Dental Sciences, Sharda University.

MDS from School of Dental Sciences, Sharda University.

Total Teaching experience-5 months. 1 International

Medicine & Radiology)

and Diagnostic Imaging.

Dentistry & Endodontics )

Dr. Rohit Sharma (Lecturer)

experience.



#### Dr. Jayant Gahlot (Lecturer, Department of Oral Medicine & Radiology)

MDS in Oral Medicine & Radiology from I.T.S Dental College, Muradnagar.



#### Dr Charul Gupta (Lecturer, Department of Conservative Dentistry & Endodontics )

BDS from Subharti University, Subharti Dental College in 2013. MDS from People's College of Dental Sciences, People's University, Bhopal (MP) in 2017. Total teaching experience 01 year 3 Months.



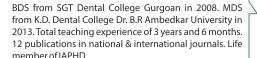
#### Dr. Sahil Thakar (Lecturer, Department of Public **Health Dentistry**)

BDS from DJ College of Dental Sciences & Research. B.R A University in 2012. MDS from I.T.S Dental College, Hospital & Research Centre, Greater Noida, CCS University Meerut. 30 publications in national & international journals.



#### Dr. Ritika Gupta (Department of Orthodontics & **Dentofacial Orthopedics**)

BDS from ITS CDSR, Ghaziabad (CCS University) in 2012. MDS from Seema Dental College and Hospital, Rishikesh (HNB Garhwal University, Srinagar) in 2018. Fellowship in TMJ disorders, orofacial pain and sleep medicine accredited from Roseman University, Nevada USA in



#### Dr. Rajat Gupta (Lecturer, Department of Oral and Maxillofacial Surgery)

BDS from PMNM Dental College & Hospital Bagalkot in 2010. MDS from Subarthi Dental College & Hospital Meerut in 2014. Total teaching experience of 3 year 6 months. 15 publications in national and international iournals.



**Conservative Dentistry & Endodontics)** 

BDS from Santosh Dental College Ghaziabad in 2011. MDS from DJ Dental College Modinagar in 2014. Total teaching experience of 3 years. 6 Publications in national



# FOCUS ON ORGANISING MAXIMUM EVENTS



4th International Connexon Event



Nukkad Natak



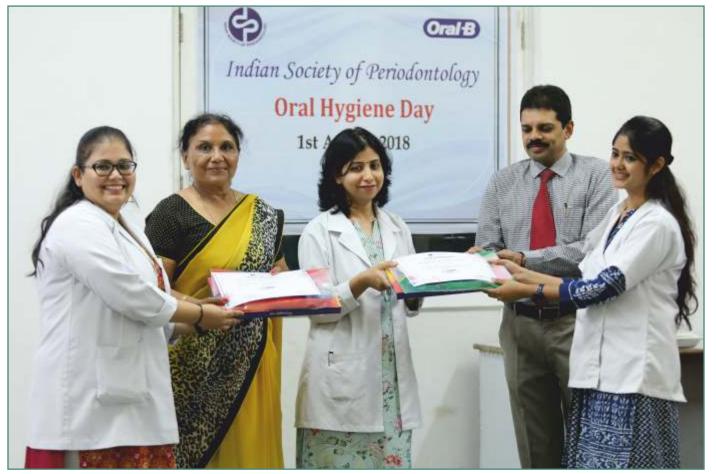
Anti-Tobacco Day



Farewell



Fashion Show



Oral Hygiene Day

11 | SDS Brochure

# **INFRASTRUCTURE COMPARABLE** WITH THE BEST

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

When you want to work together and make new friends you'll find yourself in a welcoming community filled with people from over 80+ countries. Our campus includes academic support, accommodation, sports, culture and entertainmenteverything you need.





#### iii EAT

**∄ PLAY** 

Discover multi-cuisine outlets on campus

Relax by playing many

outdoor & indoor games

#### **EXERCISE**

**♣ LEARN** 

gymnasium

Stay fit at the on-campus

Browse through lacs of books in libraries

#### **†** EXPERIENCE

Guest lectures, events & activities in auditoriums & seminar halls

#### **RESEARCH**

Hi-tech labs & research centres





Stay connected 24x7 through seamless Wi-Fi network























Internation



















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



RECOGNISED BY
DENTAL COUNCIL OF INDIA (DCI)

# PROGRAMMES OFFERED BY SDS

BDS	4+1Years
MDS - Periodontology	3 Years
MDS - Oral Pathology & Microbiology	3 Years
MDS - Prosthodontics including Crown & Bridge	3 Years
MDS - Conservative Dentistry & Endodontics	3 Years
MDS - Oral & Maxillofacial Surgery	3 Years
MDS - Orthodontics & Dentofacial Ortho.	3 Years
MDS - Pedodontics & Preventive Dentistry	3 Years

#### **SCHOOL OF DENTAL SCIENCES**

School of Dental Sciences (SDS) formerly known as Hindustan Institute of Dental Sciences was established in the year 2006. Now, part of Sharda University, it envisions an ambience of excellence, inspiring, value based education, research and development.

SDS is a Recognized Dental College for an intake of 100 admissions for BDS Programme and 21 admissions in seven MDS Programmes by Dental Council of India and Ministry of Health & Family welfare, New Delhi. SDS provides comprehensive facilities for teaching, research and patient care.

The classroom learning with state-of-the-art infrastructure adequately supported for clinical training in dental hospital having more than 285 electrical dental chairs with all other latest equipments and amenities. It has super specialties in the areas of Oral Medicine & Radiology, Prosthodontics, Conservative Dentistry, Periodontology, Orthodontics, Oral Surgery, Oral Pathology & Microbiology, Pedodontics, Public Health Dentistry and Implantology, providing an Ideal environment to excel. Library is having more than 6000 books and required numbers of National and International print and e-journals. The examination and evaluation is conducted by Sharda University. 8 batches of BDS students and four batches of MDS students have passed out from this institute.

**Recognitions:** School of Dental Sciences is recognized by Min. of Health & Family welfare, Govt. of India and Dental Council of India New Delhi for the admission of 100 seats per year for BDS Programme and 21 seats per year for seven MDS Programmes (3 seats each in 7 specialties).

#### **Key Departments:**

School of Dental Sciences has nine Departments and one Continuing Dental Education unit; all departments are complimenting with each other in training the dental students and also to caterall types of dental patients.

Oral Medicine and Radiology: Identifying the basic disease of the oral cavity (Mouth) including the teeth and jaws, and administrating medical line of treatment

**Oral and Maxillofacial Surgery:** Surgical line of treatment of the Jaws, Teeth Gums. Treatment may be as simple as removal of tooth to performing major surgeries like in Accident cases, Cancer Patients, & also placing the Implants, new trends in dentistry.

**Periodontology:** This department deals with diagnosis, treatment and prevention of diseases related to gums and supporting tissues, Placing the dental implants & Maintenance of dental implant supported dentures.

Orthodontics and Dentofacial Orthopedics: Related to the management of malaligned Jaws &teeth and improving the appearance of the patients.

Conservative Dentistry and Endodontics: This department is specialized in performing simple filling of the decayed tooth/ teeth, root canal treatment, Crown fabrication, Bleaching

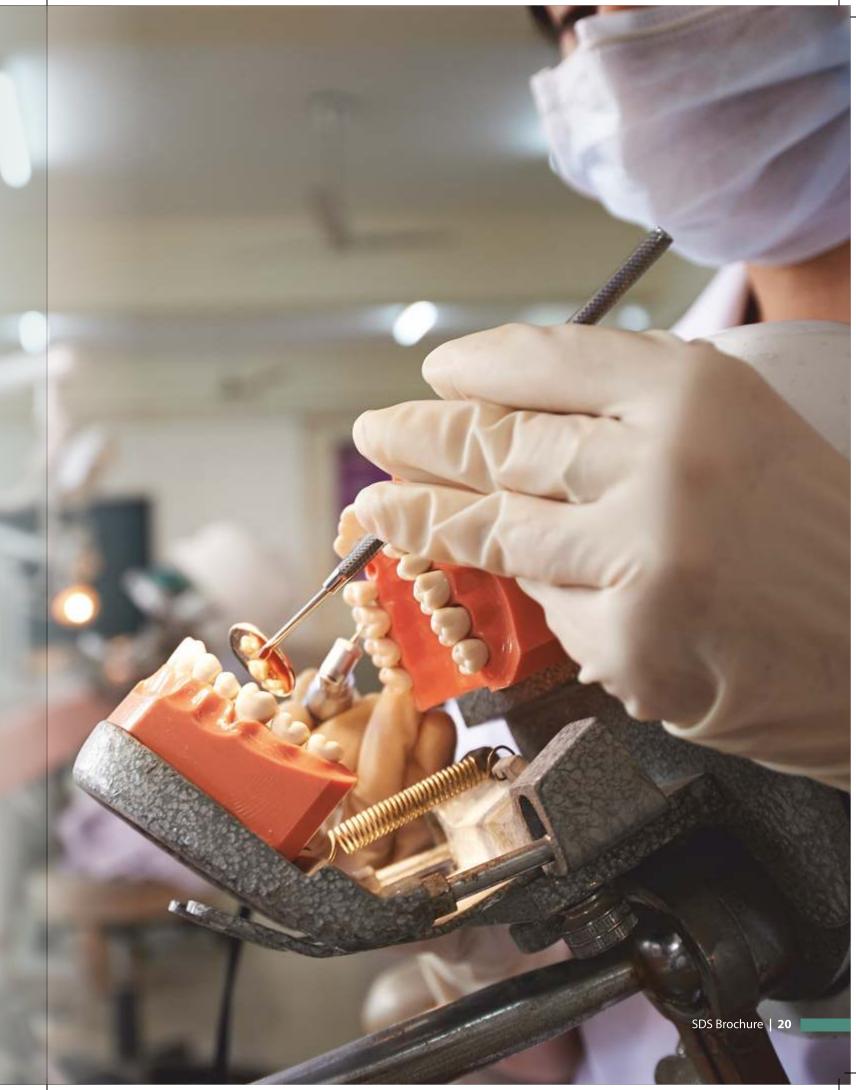
**Pedodontics and Preventive Dentistry:** Related to the all kind of treatment for dental diseases done in children till 14 years of age

**Prosthodontics and Crown & Bridge:** This is the specialty in replacing missing tooth/teeth by making the partial denture, complete denture, crown & Bridges, and construction of missing part of the structure of Maxillo facial region. And actively involved in making Implant supported Dentures.

**Public Health Dentistry:** Related to Creating the Dental health awareness among the public by conducting regular Camps, Meetings, Survey etc...

**Oral Pathology and Microbiology:** Department is related to the learning of the different pathological process involving the Oral Cavity and its involvement in systemic disease and also teaching the undergraduate about morphology of the tooth / teeth.

SEA@SDS (Skill Enhancing Academy at School of Dental Sciences) a dedicated continuing dental education unit is actively involved in conducting various scientific activities which are useful for both staff and students. All departments contribute in organizing these activities.





Before understanding Dentistry, each student is made aware of the basic nature of Human body. They are also taught the morphology of each tooth, their identification; pathology involved in the teeth and associated structures like bone and gums. Various materials used in dentistry, their properties and selection. By the time they come to the final year each dental student are made aware of the dental diseases, their identification and various line of treatment. In the final year of BDS course each dental student will be involved in giving the dental treatment to the patient under the staff supervision.

After successful completion of the Final BDS, each graduate has to undergo one year rotatory paid internship Programme. In this programme they are posted in all nine departments on rotation basis for fifteen days to three months duration, so that they can perform and execute their skills learned during the four years of training on variety of Dental Patients.

#### **Eligibility Criteria:**

## For Indian Nationals (As per the Dental Council of India guidelines.)

 A candidate must be an Indian National and shall have passed 10+2 examination after a period of 12 years of study conducted by Boards/Councils/Intermediate examination established by State Governments/Central Government and recognized as equivalent to two year Pre University examination by the Association of Indian Universities with English as one of the subjects and Physics, Chemistry and Biology as optional subjects. The candidate shall have passed subjects of English, Physics Chemistry and Biology individually also.

- Scheduled cast and scheduled tribe students shall be given relaxation of 10% in the aggregate marks required for eligibility.
- Candidate should have secured minimum of 50% marks in Physics, Chemistry and Biology taken together at the competitive entrance examination where such examinations are held for selection.
- The candidate shall have completed the age of 17 years at the time of admission or will complete the age on or before 31st December of the year in which he/she seeks admission.

#### Admission procedure:

National Eligibility Cum Entrance Test (NEET) qualified students are only eligible to get the admission. For further inquiry kindly visit Admission cell Sharda University Greater Noida.



#### About the programme

MDS in Periodontology is a three year Postgraduate programme. Periodontics is a branch of dentistry that deals with diseases of the supporting and investing structures of the teeth including the gums, cementum, periodontal membranes and alveolar bone. The curriculum provides students identify the techniques to prevent the occurrence and cure the spread of damage already caused by the infection.

#### Department of Periodontology

The Department of Periodontology generally deals with prevention, diagnosis & treatment of diseases related to gums and supporting bone around teeth. Services that are offered here include oral prophylaxis, curettage, abscess drainage, subgingival irrigation, fiber-splints, local drug delivery, antimicrobial photodynamic therapy, routine periodontal surgeries like gingivectomy, flap surgery, crown lengthening, operculectomy, frenectomy, regenerative procedures using synthetic & autogenous bone grafts, GTR, PRF and advanced surgical procedures including periodontal plastic surgeries and dental implants, electrocautery and lasers.

The department has a total area of 4385 square ft. and has an undergraduate & postgraduate section with 45 dental chairs. Undergraduate section has thirty four dental chairs with attachments for accommodating nearly 100 students throughout the year. Here students on posting are being taught about the subject through clinical discussions and

demonstrations and are made to work on patients reporting to the department. The Postgraduate section has 11 dental chairs with attachments for accommodating 3 post graduate students per batch.

Department also has complete diagnostic & surgical set of instruments for carrying out day to day OPD work for patients. Apart from this it has fully equipped sterilization room, Minor OT for surgical procedures, a discussion room & a computer section with Wi Fi connection.

Department has latest ultrasonic devices like EMS & Cavitron scalers for performing oral-prophylaxis & electrocautery unit for performing surgical excisions & electro-coagulation in patients. It also has set of air-polishers for polishing of teeth. Apart from this, it also has latest surgical equipment such as centrifuge, soft tissue laser, physiodispenser for implant placement and implant kit, magnifying loupe with a set of micro-surgical instruments, etc.

Department's sterilization room is equipped with five front loading autoclaves. Along with this it has separate section for receiving, decontaminating, packing, and sterilizing & storage of instruments. Here the waste management is being carried out according to the latest prescribed standards.

https://www.sharda.ac.in/programmes/mds-periodontology

https://www.sharda.ac.in/programmes/bds-bachelor-of-dental-surgery

SDS Brochure 22



#### About the programme

MDS in Oral Pathology & Microbiology is the specialty of dentistry that deals with the nature, characteristics, cause, effects and diagnosis of diseases affecting the oral and maxillofacial regions and study of the immune system.

#### **About the Department**

Oral Pathology department is making substantial contribution in the detection of potentially malignant lesions and lending a helping hand to our fellow clinical experts in diagnosis of Oral Cancer.

#### Infrastructure

#### Museum

The department Museum has well stocked charts, models, posters and specimens depicting various lesions in oral pathology and its comparative normal anatomy and histology for better understanding of the subject by the students.

Procedures Routinely Undertaken

- Biopsy (Routine H&E) Cytology
- Hematology Biochemistry
- Special Stains

The department has a well equipped histopathology lab for histopathological staining and various procedures can be undertaken for research oriented programs in oral pathology and other branches of dentistry.



https://www.sharda.ac.in/programmes/mds-oral-pathology-microbiology

#### **Departmental Facilities**

- Basic Histopathology
- Hematology
- Microbiology

Cytology

- · P.G. Work stations
- Computer Facility
- Internet Facility X-Ray view box
- LCD projector with remote Histopathology reporting room
- Departmental library
- Separate undergraduate and postgraduate clinic
- Basic IHC set up with standardization of Ki67 Stain.

#### **Histopathology Laboratory**

- Paraffin wax bath
- Tissue Flotation Bath
- Slide-warming Table
- Micro slide storage Equipment
- Microtome
- Autoclave
- Chemicals and Reagents
   Wax block storage cabinet
- Monocular microscopes, Binocular compound microscope
- · Research microscope with dark field, polarizing, fluorescent & phase contrast attachments

#### **Hematology and Microbiology Laboratories**

- · Autoclave
- Digital pH meter
- Incubator
- Neuber Chamber
- Blood cell counter
- Electronic balance
- Hemoglobin meter
- Ultrasonic cleaner
- Microwave
- Syringe and needle destroyer
- · Sugar & Hemoglobin testing by Calorimeter Method.

🚺 https://www.sharda.ac.in/programmes/mds-prostho-crown-bridge

#### About the programme

This branch of dentistry deals with the aim to restore the lost parts of the tooth or replace missing teeth or associated structures with artificial substitutes in order to restore the patient in optimal function comfort esthetics and overall wellbeing of the patient.

This training programme is structured to achieve knowledge and skill in theoretical and clinical laboratory, attitude, communicative skills and ability to research with understanding of social, cultural, educational and environmental background of the society. The postgraduates will be able to provide Prosthodontic therapy for patients with competence and working knowledge with understanding of applied medical, behavioral and clinical science.

#### Ahout the department

The Department of Prosthodontics is concerned with Prosthetic rehabilitation of the patient and teaching & training the Under Graduate & Post Graduate students. The missing tooth/teeth in the Oral cavity may disturb the entire masticatory apparatus. It may lead to the movement of the teeth not only around the missing tooth but also on the opposite side; hence there may be food lodgments, pre mature contact, trauma from occlusion, supra eruption, altered speech, loss of appearance, foul smell (Halitosis) and also pain in the Tempero-mandibular joint. Thereby it is very essential to replace the missing tooth/teeth in the oral cavity.

Prosthodontics is the biggest branch in dentistry, Hence the under graduate teaching curriculum is distributed throughout five years of Dentistry programme which includes lectures, Practical's seminars and clinical teaching. Students are exposed to a variety of patients with prosthetic rehabilitation and all students to get extensive pre-clinical & clinical experience in the department. Clinical practice involves exposure to complete denture cases removable partial dentures & Introduction to fixed partial dentures and also handling the various dental materials.

The Post graduates are also trained to rehabilitate the patients with simple to more complicated dental prosthesis including Implantology. Now the department has become the center of excellence in the field of Implantology

The treatment provided in this department includes making of Complete Denture, Partial Denture, Fixed Partial Denture (Crown & Bridges), Implant Supported Crowns & Dentures, and Maxillofacial Prosthesis which includes Obturator, Ocular Prosthesis, Ear Prosthesis etc

Prosthodontist bring back the psychological confidence and Happiness in chewing.

SDS Brochure | 24



#### About the programme

It is the branch of dentistry which deals with the treatment of caries, malformed, discoloured, nonesthetic, or fractured teeth and endodontics deals with treatment of pulpal and periapical diseases and dental pain management. The curriculum provides training in the prevention and treatment of the disease and injuries of the hard tissues and the pulp of the tooth and associated periodical lesions.

#### About the department

Department of Conservative & Endodontics in School of Dental Sciences, Sharda University is being run by a team of highly qualified and dedicated staff.

Department of Conservative & Endodontics is located on 2nd floor in college, absorbing around forty five State of Art Dental Chairs for accommodating number of patients, in separate Under Graduate & Post Graduate clinical section. In separate Pre-Clinical Section, a Phantom head lab is provided to mimic real time patient care experience in lab setting. This provides necessary feel to the students before they enter into clinical section.

The Department, being axis of Dental School, receives and operates maximum number of patients related to conserving the teeth, like filling and root canal treatment. Specialized procedures like bleaching, cosmetic teeth corrections, veneering, single visit root canal treatment, and surgical corrections are also carried out on a daily basis in the

department. A special surgery room caters exclusively to surgical procedures.

Department is equipped with RVG (digital Radiograph) reducing radiations up to 80% ensuring safety of patients and doctors. With instant X-ray, time of procedure is greatly reduced.

Sterilization room with fully automated equipment is managed by a trained sterilization nurse, ensuring cross contamination control and sterile instruments provision for patient procedures.

Latest equipment like full mouth bleaching unit, equipment for warm gutta percha technique, Apex locator, motorized hand piece for rotary root canal preparation, broken instrument retrieval kit, surgery kits, magnification equipment, variable intensity light cure units for state of the art tooth colored fillings are being used for quality clinical procedures.

Audiovisual room with LCD projector, department library with select book titles, printer and scanner, are available to facilitate the learning process for students. To be updated with the latest treatment & research developments globally, round the clock internet accessibility to international and national journals is available.

#### About the programme

Oral and maxillofacial surgery is one of the specialties of dentistry to treat many diseases, injuries and defects in the head, neck, face, jaws and the hard and soft tissues of the oral (mouth) and maxillofacial (jaws and face) region. The objective of the Oral and Maxillofacial Surgery programme is to prepare graduates for a successful and productive career in Oral and Maxillofacial Surgery. The curriculum is designed to develop the clinical, academic, and communicative skills that will provide for diversified career options.

#### $About \, the \, department \,$

Oral and Maxillofacial Surgery is that branch of Dentistry that deals with diagnosis, surgical and adjunctive treatment of diseases, injuries and, defects of human jaws, oral cavity and associated structures.

Gone are the days when oral surgeon's role was limited to extraction of teeth and minor oral surgeries, with the advent of modern science, the scope of oral and maxillofacial surgery has dramatically widened.

The science of oral and maxillofacial surgery is an important link between dentistry and medicine. The tooth bearing jaws and allied structures frame the internal support of the soft tissues of the face. We as a maxillofacial surgeon deal with bony and soft tissue complex in around the oral cavity jaws and face.

g jaws e soft bony

Surgical management of Oro-Facial region deals not only with

🕟 https://www.sharda.ac.in/programmes/mds-oral-maxillofacial-surgery

Exodontia and minor oral surgeries but also with impactions, space infections, Preprosthetic Surgeries, Facial trauma, management of TMJ disorders, maxillary sinus, cleft lip and palate and other congenital Dentofacial Deformities, Orthognathic Surgery, Maxillofacial Pathologies like cysts and tumors, salivary gland disorders, Oral cancer, Ablative and reconstructive surgeries along with advanced surgical procedures like Distraction Osteogenesis, Facial cosmetic surgery and reanimation.

The Oral Maxillofacial Department in collaboration with Dept of Periodontics and Prosthodontics is also venturing in to the field of Oral Implantology.

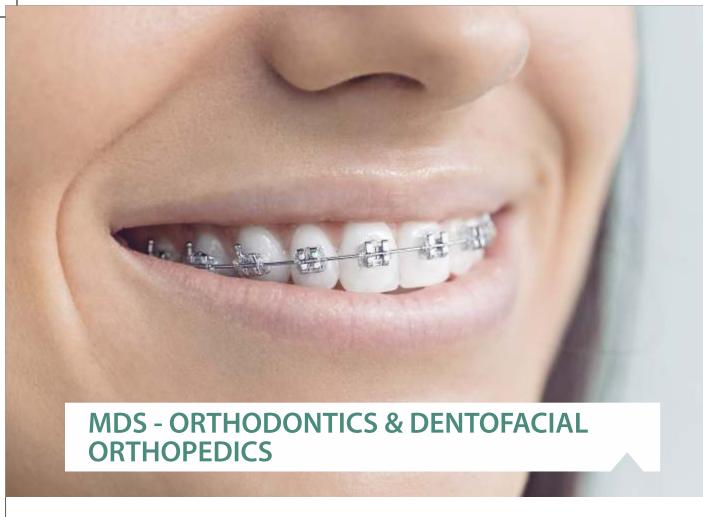
Department of Oral and Maxillofacial Surgery has a dedicated, outstanding, experienced clinicians and eminent teachers who have received advanced training from well reputed institutes from different parts of India.

The Department is affiliated to 900+ bedded Sharda Superspeciality Hospital with all the advanced facilities which is located within the University campus.

The operation theatre, recovery and ICU are well equipped and with the support of medical team we are catering a wide population of NCR, Greater Noida, Western U.P addressing and surgically treating a plethora of maxillofacial problems.

https://www.sharda.ac.in/programmes/mds-conservative-dentistry-endodontics

SDS Brochure | 26





Ortho Dontics and Dentofacial Orthopaedics is the specialty in dentistry that focuses on the alignment of the teeth and the dental arches: the maxilla and the mandible. The practice of this specialty includes diagnosis, prevention, interception, and correction of malocclusion and other abnormalities of the developing or mature orofacial structures. The programme provides a comprehensive curriculum which prepares qualified graduates or dentists to Ortho Dontic and Dentofacial Orthopaedics specialists. The postgraduates learn a variety of treatment modalities under the tutelage of experienced teaching faculty.

#### About the department

The Department boasts of state-of-the-art treatment facilities. Currently it is running an undergraduate and a post graduate programme. The students are encouraged to attend continuing dental education programs/workshops/summits/conferences etc. They are also motivated and guided for scientific presentations at specialty conferences and scientific publications in reputed journals.

Undergraduate section has eighteen dental chairs with attachments for accommodating nearly 100 students throughout the year. Here students on posting are being taught about the subject through clinical discussions and demonstration and are made to work on patients reporting to the department.

Postgraduate section has adequate dental chairs with all modern amenities. The post graduate program prepares qualified dentists to manage the full range of Dentofacial discrepancies which fall within the responsibility of the Orthodontics.

Department also has complete diagnostic & surgical set of instruments for carrying out day to day OPD work for patients. Apart from this it has fully equipped sterilization room, discussion room & a computer section with Wi Fi connection. Department has latest dolphin system and scanner and the latest model of biostar machine.

Department's sterlisation room is equipped with two front loading autoclaves. Along with this it has separate section for Receiving, Decontaminating, Packing, Sterilizing & Storage of instruments. Here the waste management is being carried out according to the latest prescribed standards.

Department is committed to excellence. Our aim is three fold: imparting quality education, encouraging research work in the field of orthodontics and providing quality patient care at affordable cost. We believe that doing our job with highest standard of professionalism and ethics will go a long way in contributing in building the nation.



**DENTISTRY** 

This is a branch of dentistry which looks after the comprehensive oral health needs of children from birth till adolescence. The training includes didactic interaction & exposure to all kinds of real life clinical situations & is based on evidence-based information and utilizes problem-based learning among others.

**MDS - PEDODONTICS & PREVENTIVE** 

#### About the department

Paedodontics is an age defined specialty that provides primary and comprehensive, Preventive and Therapeutic oral health care for infants and Children through adolescence, including those with special health care needs.

The implicit in the philosophy of children's dentistry is a commitment to consider the child's feelings, to gain the child's confidence and co-operation to perform the treatment in kind and sympathetic manner, to be concerned with not only providing the treatment currently required but also promoting child's future dental health by stimulating the attitude and behavior regarding dental care.

#### **About The Department**

The Department is located on the fourth floor of the college building with separate under graduates and post graduate sections

The department balances teaching, patient care and professional service activities. Our teaching mission is broad in

scope. The departmental faculty is sincerely and enthusiastically involved in didactic, preclinical, clinical, continuing education and teaching activities.

The department has a play area with colorful pictures and toys providing a patient friendly environment.

#### **Teaching Programme**

Our training programmes are focused on the provision of quality educational experiences to train clinically competent dentists. Undergraduate students are thoroughly trained in comprehensive preventive & therapeutic procedures for all the dental problems commonly encountered in children. They routinely carry out restorative procedures, oral prophylactic work, topical fluoride application and minor surgical procedures. Students are also taught the importance of prevention with stress being placed on various preventive strategies to reduce the incidence of dental diseases in children.

Students are assessed from time to time by internal assessment exams, Case discussions, demonstrations, group discussions, viva, seminars and Journal completion.

https://www.sharda.ac.in/programmes/mds-ortho-dentofacial-orthopedic

https://www.sharda.ac.in/programmes/mds-pedodontics-preventive-dentistry

27 | SDS Brochure | 28

# **VIEWS** THAT SPEAK EXCELLENCE



Dr. Aparana Sharma (2nd year MDS)

I am a proud Shardan who had an enriching learning experience during both my undergraduate and post graduate time. The faculties here are experts in their field and were able to extract the best out of me. I have been able to reinvent myself into a more confident individual and able to broaden my horizons. I can proudly say that Sharda University has made me a better person individually as well as professionally. I am blessed to be a part of Sharda family.



Ms. Namrata Gaur (3rd year BDS)

Sharda University is a wonderful institution. There are people from different cultures here, and that interests me. I like the campus life a



Ms. Ayushi (4th year BDS)

Sharda University is a great home -away-from- home anyone could ever have. What a great atmospherewhat a great bunch of students- what an institute what an incredible staff! I am glad, I am part of this truly global university.



Dr. Shankul Bhatnagar (Internee)

I was always told in my childhood that college days are the best days. When I joined School of Dental Sciences, Sharda University for my undergraduate programme, I realised how true the saying was. Living in a campus with such diverse culture and so many different extra curriculum activities, you learn so much about life and that helps you grow and become wise as a person.

Joining Sharda University has been the best decision for my career prospects and has indeed been the best experience





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.







Greater Noida integrated township is shaping up as India's smartest city, the National Capital Region's most modern urban development centre and its fastest-developing centre of attraction. It has emerged as a modern model of far-sighted town planning.

## **NOTES**

## **REGIONAL REACH**

#### **SHARDA UNIVERSITY CAMPUS**

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THE WERLD IS HERE.WHERE ARE YOU?





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