

## Curriculum Vitae

Dr. Deborah Sybil  
Professor  
Faculty of Dentistry, Jamia Millia Islamia  
New Delhi, Ph- 9910766166, Email id – [dsybil@jmi.ac.in](mailto:dsybil@jmi.ac.in)  
[dsybilg@gmail.com](mailto:dsybilg@gmail.com)



### Employment Profile

Job Title	Employer	From	To
Senior Lecturer	Teerthankar Mahaveer Dental College and Research Centre, Moradabad	07/10/2008	24/07/2009
Assistant Professor	B P Koirala Institute of Health Sciences, Dharan, Nepal	14/08/2009	18/03/2011
Senior Resident	Maulana Azad Institute of Dental Sciences, New Delhi	23/03/2011	23/03/2012
Assistant Professor	Faculty of Dentistry, Jamia Millia Islamia, New Delhi	24/03/2012	23/03/2014
Associate Professor	Faculty of Dentistry, Jamia Millia Islamia, New Delhi	24/03/2014	23/03/2018
Professor	Faculty of Dentistry, Jamia Millia Islamia, New Delhi	24/03/2018	Till date

### Academic Qualifications

Examination	Board / University	Year	Division/ Grade
PhD	Meenakshi Academy Higher Education and Research	2022	-
MBA	Alagappa University, Karaikudi, Tamilnadu	2013	I
MDS	SDM College of Dental Sciences, Rajiv Gandhi University of Health Sciences, Bangalore	2008	Distinction
MFDSRCPS	Royal College of Physicians and Surgeons, Glasgow, United Kingdom	2007	-
BDS	SDM College of Dental Sciences, Rajiv Gandhi University of Health Sciences, Bangalore	2004	Distinction

### Awards/Fellowships

1. Best Outgoing Student of the year 2004 from SDM College of Dental Sciences, Dharwad
2. Gold Medal in BDS, Oral and Maxillofacial Surgery (2004) from SDM College of Dental Sciences, Dharwad
3. Gold Medal in BDS, Prosthodontics (2004) from SDM College of Dental Sciences, Dharwad
4. **Gold Medal in MDS, Oral and Maxillofacial Surgery, from Rajiv Gandhi University of Health Sciences, Bangalore 2008**
5. Best paper award in the 1<sup>st</sup> International and 16<sup>th</sup> National Conference of IAFO, September 2018, Goa, India
6. Best paper award at 18<sup>th</sup> National Triple O Symposium and 4<sup>th</sup> International Oral Pre-cancer & Cancer Congress 2020, New Delhi, India.

### Details of Research Projects

Title of Project	Funding Agency	Duration		Amount
		From	To	
Comparison of Demirjian, Nolla and Camerier's Technique of Age Estimation Using Radiographs of Third Molar Teeth	American Society of Forensic Odontology	June 2019	May 2023	1000 American Dollars
Evaluation of cleft care outcomes of non-syndromic unilateral cleft lip and palate(UCLP) patients at ages 5,12 and 20 across India: The Cleft Care India Study.	SPARC + UKERI	May 2019	April 2023	INR 39,96,600/- + INR 12,00,00/-
Comparative analysis of an innovative app versus conventional technique to improve patient compliance after minor oral surgical procedure	ICMR- STS	October 2020	March 2021	Fellowship to BDS Student
Evaluation of role of PRF in bone regeneration over exposed root surfaces of mandibular second molar after surgical removal of impacted third molar teeth	Principal Investigator for ICMR- RA Grant	October 2020	March 2024	Fellowship to RA 24 lakhs
A Prospective evaluation of the role of Guided bone regeneration in preventing root migration of the retained roots after coronectomy procedure in Impacted Mandibular third molar teeth	Guide for CSIR- RA Grant	March 2024	Ongoing (3 years)	Fellowship to RA 27 lakhs
Comparative assessment of Temporomandibular Joint and Masticatory muscles activity using Unilateral versus Bilateral Jaw opener in patients with trismus	ICMR-STS	January 2025	Ongoing (3 years)	Fellowship to BDS student INR 50,000/-

## Patents

1. UK Patent Office 6315410 Dental extraction elevator with attachment for endodontic file. 27/09/2023
2. UK Patent office 6392305 Novel 3 D miniplate with adjustable arm 13/12/2023
3. UK Patent office 6357633 Bilateral jaw opener with adjustable arm 16/04/2024
4. UK Patent office 6357634 Combined cheek, lip and flap retractor 16/04/2024
5. The Patent office, Govt. of India design no. 423212-001 Jaw Opener 15/07/2024

## Publications (last 5 years)

Sl. No	Author(s)	Title of Paper	Journal	Volume	Pages	Year
1	Sagtani A, <b>Sybil D</b>	Use of tooth brush in maxillofacial surgery	Journal of Nepal Dental Association	10 (2)	29-32	2009
2	Rathi A, Sagtani A, <b>Sybil D</b> , Uppal R, Dongol A, Bhochhibhoya	Parotid Sialocele – A case report	Journal of Nepal Dental Association	11(2)	154-156	2010
3	Agarwal M, Shankar Babu TP, Singh VP, <b>Sybil D</b> , Agarwal P	Marathon of cosmetic dentistry: Emerging trends in esthetic restorations GV Black's I	Journal of Nepal Dental Association	11(2)	173-177	2010
4	Sagtani A, <b>Sybil D</b> , Shetty P, Baliga M	Cryotherapy of intraoral lesions using dipsticks	Journal of Nepal Dental Association	12(1)	29-32	2011
5	Agarwal M, Shankar Babu TP, Singh VP, <b>Sybil D</b> , Agarwal P	Marathon of cosmetic dentistry- Emerging trends in esthetic restoration G V Black's II	Journal of Nepal Dental Association	12(1)	75-79	2011
6	Agarwal M, Shankar Babu TP, Singh VP, <b>Sybil D</b> , Agarwal P	Marathon of cosmetic dentistry- Emerging trends in esthetic restoration G V Black's III	Journal of Nepal Dental Association	12(1)	80-82	2011
7	<b>Deborah Sybil</b> , Alok Sagtani	Cleft Palate Lateral Synechia Syndrome	National Journal of Maxillofacial Surgery	4(1)	87-89	2013
8	I Khan, <b>D Sybil</b> , S Singh, M Faisal, SA Ahmed	Epidermoid Cyst of the Malar Region–Report of a Case and Review of Literature	Journal of Medical Erudite	2(2)	7-12	2014
9	A Daing, <b>Deborah Sybil</b> , A Bhardwaj, SS	Guided tissue regeneration for treatment of lateral periodontal cyst: Report of a case	International Journal of Contemporary Dentistry	6	1-4	2015
10	Imran Khan, <b>Deborah Sybil</b> , A Singh, T Aggarwal,	Airway Management using Transmylohyoid Oroendotracheal	National Journal of Maxillofacial Surgery	5(2)	138-141	2014

	Rizwan K	(Submental) Intubation in Maxillofacial Trauma				
11	A Sagtani, <b>D Sybil</b> , A Bhochhibhoya, A Rathi	Ameloblastoma: An experience with different treatment modalities in Eastern Nepal	Oral Oncology	47	S138	2011
12	A Sagtani, <b>D Sybil</b> , K Pokharel, S Niraula, DK Giri	Modified Amsterdam Preoperative Anxiety and Information Scale (APAIS) for Oral Surgery	Unique Journal of Medical and Dental Sciences	2(4)	33-36	2014
<b>13</b>	<b>Deborah Sybil</b> , K. Gopalkrishnan	Assessment of masticatory function using bite force measurements in patients treated for mandibular fractures	Cranio-maxillofacial Trauma and Reconstruction	6	247-250	2013
14	Shaukat S., Siddiqui M., <b>Sybil D.</b>	Platelet-rich Fibrin in Sinus Lift Procedures: A Systematic Review	Saudi Journal of Oral and Dental Research	3(1)	8-12	2018
<b>15</b>	<b>Deborah Sybil</b> , Kaleem Fatima, Sneh Lata Gupta	Stem Cell based Tissue Engineering Approaches in Cleft Alveolus: A Systematic Review	International Journal of Current Advanced Research	7(1)	9150-9153	2018
<b>16</b>	<b>Deborah Sybil</b>	Anatomic Challenges In Surgical Reconstruction And Functional Rehabilitation of Maxillofacial Skeleton	International Journal of Recent Scientific Research	9(2C)	23899-23903	2018
<b>17</b>	<b>Deborah Sybil</b> , Faraz Shuaib, Sayyeda Madiha	Injectable tissue engineered bone in alveolar cleft defects	International Journal of Current Innovation Research	9(1A)	966-968	2018
18	Vasundhara Prakash, <b>Deborah Sybil</b>	Bioactive glass in sinus lift procedures: A systematic review	International Journal of Current Research in Life Sciences	7(3)	1320-1323	2018
19	Swati Midha, Manu Dalela, <b>Deborah Sybil</b> , Prabir Patra, Sujata Mohanty	Advances in three-dimensional bioprinting of bone: Progress and challenges	Journal of Tissue Engineering and Regenerative Medicine	1(6)	925-945	June 2019
20	<b>Deborah Sybil</b> , Arpita Rai, Mandeep Kaur, Megha Mohanan, Himani Khatter	Comparison of Demirjian, Nolla and Camerier's technique of age estimation using third molar teeth – A pilot study	Journal of Punjab Academy of Forensic Medicine and Toxicology	20(1)	56-60	2021

21	<b>Deborah Sybil,</b> Imran Khan, Priyanka Kapoor, Anshul Singhal, Vanshika Jain	Secondary Cleft Deformities – case report and review of literature	International Journal of Scientific Reports	5(8)	228-31	Aug 2019
22	<b>Deborah Sybil,</b> Vanshika Jain, Sujata Mohanty, Syed Akhtar Husain	Oral stem cells in intra-oral bone formation	Journal of Oral Biosciences	62(1)	36-43	Mar 2020
23	<b>Deborah Sybil,</b> Madhuri Sawai, Mohd. Faisal, Sanjay Singh, Vanshika Jain	Platelet rich fibrin for hard and soft tissue healing in mandibular third molar extraction socket	Annals of Maxillofacial Surgery	10(1)	102- 107	2020
24	Poonam Sengar, <b>Deborah Sybil,</b> Imran Khan, Sanjay Singh	Management of iatrogenic displacement of maxillary third molar into pterygomandibular space	International Journal of Scientific Reports	6(10)	410- 412	Oct 2020
25	Shradha Singh, Apoorv Rana, Vanshika Jain, Deborah Sybil, Himani Khatter	Effect of COVID-19 lockdown on dental care of patients: a survey analysis	International Journal of Research and Review	7(11):	1-8	2020
26	Shubham Datta, Dr. Deborah Sybil, Dr. Vanshika Jain	Teledentistry Applications: Major Dental Care Facilitators Amidst a Potential Pandemic	Journal of Clinical and Dental Research	14 (12)	ZE06- ZE10	2020
27	Jain V, Sybil D, Premchandani, S, Krishna M, Singh S	Versatility of oral origin stem cells in varied intraoral bone defects	Frontiers in Dentistry	18 (40)	1-13	2020
28	<b>Deborah Sybil, R.</b> S. Neelakandan, Syed Akhtar Husain, Sanjay Singh	Assessment of Osteogenic Potential of Intraoral Sources of Stem Cells In Vitro.	Journal of Stem Cells	16 (2-3)	59-64	2021
29	<b>Deborah Sybil, R.</b> S. Neelakandan, Shubham Datta, Syed Akhtar Husain, Sanjay Singh.	Stem Cell Facilitated Healing of Mandibular Fractures: A Systematic Review	Journal of stem cells	16 (2-3)	91-100	2021
30	P Batra, D Sybil, A Izhar, P Batra, B Thiruvekatchari	Standard of Care for Patients With Cleft Lip and Palate in India—A Questionnaire-Based Study	The Cleft Palate- Craniofacial Journal	Jan 31	-	2022
31	D Sybil, M Krishna, PK Shrivastava, S	Innovative App (ExoDont) and Other Conventional Methods to Improve Patient	JMIR Perioperative Medicine	5 (1)	e35997	2022

	Singh, I Khan	Compliance After Minor Oral Surgical Procedures: Pilot, Nonrandomized, and Prospective Comparative Study				
32	PK Shrivastava, D Sybil, N Kumar	Real-Life Cases in Student-Family Environment as a New Model for Case-Based Learning for Dental Students in Pathology: Students' Perspective	International Journal of Healthcare Education	9(3&4)	16-22	2022
33	PKShrivastava, A Mahmood, S Datta, P Sengar, D Sybil	Tetracycline impregnated bone grafts in the management of peri-implantitis and guided bone regeneration around dental implants: A systematic review	The Saudi Dental Journal	34(8)	689-698	2022
34	PK Shrivastava, KS Vasanthan, D Sybil, T Ahmad	Gelatin Methacryloyl Bioscaffolds: A Viable Option for Alveolar Bone Tissue Engineering	J Regen Biol Med.	4(4)	1-4	2022
35	Krishna M , Sybil D , Shrivastava PK , Premchandani S , Kumar H , Kumar P	An Innovative App (ExoDont) for Postoperative Care of Patients After Tooth Extraction: Prototype Development and Testing Study	JMIR Perioper Med	4(2)	E31852	2021
36	I Iftikhar , PK Shrivastava, D Sybil	Zinc-Oxide Eugenol Paste, Antimicrobial Gel, and Ayurvedic Medicament in the Management of Alveolar Osteitis: A Prospective and Comparative Study	Asian Pac. J. Health Sci.	10(1)	13-18	2023
37	Shrivastava P, D Sybil et al	Accuracy of Machine learning in the diagnosis of odontogenic cysts and tumors: a systematic review and metanalysis	Oral Radiology	40	342-356	2024
38	A Rai, D Sybil, Shrivastava P	AI and Clinicians	British Dental journal	234 (10)	711-712	2023
39	Sybil D et al	Performance of ChatGPT in Dentistry: Multi specialty and Multicentric study	Br J Oral Sciences	22	99-103	2024
40	Uppal S, Sharma A, Iftikhar I, Sybil D, Khan I	Coronectomy: A KAP survey among oral and Maxillofacial Surgeons	J Maillofac Oral Surg	23	1-10	2023

41	Iffthikhar I, Sybil D, et al	Supplementation of Platelet derived products in distraction osteogenesis of alveolar ridge augmentation	J Datta Meghe Inst Med Sci Uni	18 (3)	569-574	2023
42	Shrivastava P, Khan A, Datta S, Sybil D, Kumar N	Antibiotic prescribing pattern among dental interns for common dental conditions	Int J Oral Health Sci	13(1)	16-21	2023
43	Vasanthan KS, Sybil D, Shrivastava PK, Ahmad T	Utilisation of gelatin-methacryolin the regeneration of tooth and its supporting structures	Int J Sci Rep	8(9)	26-263	2022

### **Books/Monographs**

SN	Authors	Title	Publisher	ISBN no.
1	Dr. Swati Midha, Anjali Chauhan, Dr. Deborah Sybil, Dr. R S Neelakandan	Nanobiomaterials –Stem Cell Interaction and Role In Tissue Engineering (chapter)	Springer International Publishing	978-3-030-52206-3 (Hard copy) 978-3-030-52207-0 (eBook)
2	Dr. Deborah Sybil, Dr. Satyabodh Guttal, Dr. Swati Midha	Nanomaterials in Prosthetic Rehabilitation of Maxillofacial Defects. (chapter)	Springer International Publishing	978-3-030-52206-3 (Hard copy) 978-3-030-52207-0 (eBook)
3	Dr. Deborah Sybil, Dr. Apoorv Rana, Dr. Shradha Singh	Different biomaterials for dental tissue regeneration from clinical point of view (chapter)	Springer International Publishing	978-981-16-4420-7
4	Dr. Deborah Sybil, Shubham Datta, Uqba Raza	Injectable Biomaterials for Alveolar Bone Regeneration (chapter)	Springer International Publishing	978-981-16-4420-7
5	Racheal John, Deborah Sybil, Apoorv Rana, Christine Jeyaseelan	Applications of Biosurfactants in Dentistry (chapter)	Elsevier publications	978-0-323-85146-6
6	Panchali Batra, Badri T., Deborah Sybil	The Cleft Care Framework in India (Book)	Springer Nature	(in press)
7	Sybil D, Katta N, Batra P, Sharma V	Comprehensive Management of Facial Asymmetry (Book)	CADPLAN publishers	978-81-957174-1-5

**Presentation in Conferences/ seminars/workshops**

Sl. No.	Title of Paper	Conference Theme	Venue	Year
1	Table clinic on 'Fiber Splinting'	Dentsply- IDA Student Clinician Program	Cochin	2003
2	Poster on 'Central Vascular Lesions	31st Annual Conference of AOMSI	Jaipur	2005
3	Malunited Fractures - when to intervene	11th Mid Term Conference of AOMSI	Munnar	2006
4	Rhinoplasty – Dharwad experience	18th International Conference on Oral and Maxillofacial Surgery	Bangalore	2007
5	Cleft Lip and Palate- Our Experience	Joint Indo-Nepal Conference on Oral Surgery	Dharan	2010
6	Ridge augmentation using 3-D printed bone	10 <sup>th</sup> World Congress of Implantology	New Delhi	2016
7	Antibiotic Stewardship	CDE, Jamia Millia Islamia	New Delhi	2018
8	Comparison of Demirjian, Nolla and Camerier's Technique of Age Estimation Using Radiographs of Third Molar Teeth – A pilot study	1 <sup>st</sup> International Conference of Forensic odontology	Goa	2018
9	Tissue Engineered construct graft for mandibular reconstruction	18 <sup>th</sup> National Triple O Symposium and 4 <sup>th</sup> International Oral Pre-cancer & Cancer Congress 2020.	New Delhi	2020
10	Tissue engineered bone for cleft-alveolus	JTA- CON 2020	New Delhi	2020
11	Bone Biology and healing with special reference to implant interfaces	AOCMF – Introductory Seminar	Gurgaon	2020
12	Research opportunities for BDS students	Student Induction program, Jamia Millia Islamia	New Delhi	2023
13	Dental Curriculum	Deekshaarambh, Jamia Millia Islamia	New Delhi	2024
14	Pediatric fractures	AOCMF Seminar on Maxillofacial Trauma	Agra	2024