

CURRICULUM VITAE

Dr. Kirti Chawla

B.D.S., M.D.S. (Periodontology), Diplomate(WCOI-Japan)

Professor, Department of Periodontology,

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Regn. No. A-6267 (Delhi Dental Council)

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Scopus Author ID: [51060939800](https://scopus.com/authid/detail.uri?authorId=51060939800)

Academic qualifications:

MDS (Periodontology)	Maulana Azad Institute of Dental Sciences New Delhi (Delhi University)	May 2010 (first attempt)
BDS	Maulana Azad Institute of Dental Sciences , New Delhi (Delhi University)	August 2006 (first attempt)

First rank in Delhi University in BDS first second and third year and MDS examination

Second rank in Delhi University in BDS final year examination

Awarded distinction in Human Anatomy & Histology, Materials used in dentistry and Oral pathology & microbiology

e-Certificate course (Health Research Fundamentals) by NPTEL

e-learning course conducted by MEU India Group from 1st Dec, 2017 to 26th Feb, 2018

e-certificate course (Patent Law for Engineers and Scientists) by NPTEL

e-certificate course (One Health) by NPTEL-AICTE

LIFE MEMBER – INDIAN SOCIETY OF PERIODONTOLOGY (ISP C32)

INDO-PACIFIC ACADEMY OF FORENSIC ODONTOLOGY (LM 209)

INDIAN SOCIETY FOR DENTAL RESEARCH (LM 1306)

INDIAN DENTAL ASSOCIATION (ID-191225)

EDITOR – Acta Scientifica Dental Sciences

ASSISTANT CHIEF EDITOR for Scholars Journal of Dental Sciences

MEMBERSHIP AT EDITORIAL BOARDS

1. Nigerian Journal of Experimental and Clinical Biosciences
2. International Journal of Oral and Craniofacial Science
3. International Journal of Dental Research and Oral Sciences (IJDRS)

EXPERIENCE

S. No.	Name of the Post held	Date of Joining	Date of leaving	Name of the Organization
1.	Senior Resident	13/11/2010	12/05/2011	Maulana Azad Institute of Dental Sciences, New Delhi
2.	Senior Resident	03/08/2011	02/02/2014	Maulana Azad Institute of Dental Sciences, New Delhi
3.	Senior Research Associate	03/02/2014	02/02/2017	Maulana Azad Institute of Dental Sciences, New Delhi
4.	Reader	13/02/2017	17/03/2017	ITS Dental College, Hospital and Research Centre, Greater Noida
5.	Assistant Professor	18/03/2017	17/03/2019	Faculty of Dentistry, Jamia Millia Islamia, New Delhi
6.	Associate Professor	18/03/2019	17/03/2023	Faculty of Dentistry, Jamia Millia Islamia, New Delhi
7.	Professor	18/03/2023	Till date	Faculty of Dentistry, Jamia Millia Islamia, New Delhi

Total years of experience:

After post-graduation: 14 years

ACADEMIC DISTINCTIONS & HONOURS

1. Awarded **Gold Medal** and **Certificate of Merit** for obtaining the first rank in the first, second and third year B.D.S examinations 2002, 2003 and 2004 respectively
2. Awarded **Silver Medal** and **Certificate of Merit** for obtaining highest marks in the subject General Human Anatomy & Histology and Materials used in Dentistry 2002.
3. Awarded **Certificate of Merit** for obtaining second highest marks in the subject Pathology & Microbiology and Oral Dental Anatomy & Histology, 2003.
4. Awarded **Silver Medal** and **Certificate of Merit** for obtaining highest marks in the subject Oral Pathology and General Medicine, 2004
5. Awarded **Certificate of Merit** for obtaining highest marks in the subject Periodontics, Endodontics and Conservative Dentistry, Oral Medicine, Diagnosis and Radiology, Oral surgery, Orthodontics, Prosthodontics and Pedodontics 2005
6. Awarded the **Third Prize** in the **Essay Competition** held by **Indian Society of Periodontology**, 2004
7. Awarded the “**Best Outgoing Student Award**” for the year 2005 by the **Pierre Fauchard Academy**
8. Awarded the “**ICD Merit Award 2005 for Oral Surgery**” by the **International College of Dentists**
9. Awarded the **P L Khurana Medal** for **Best Student in Dental Surgery**
10. Won the **First prize in Poster Competition** at **34th National Conference of Indian Society of Periodontology, Dharwad (4th-5th Dec, 2009)**
11. Awarded the **Second Prize** in the **Essay Competition** held by **Indian Society of Periodontology**, 2010 (Category IV)
12. Awarded the **Best Resident/Fellow Abstract – Laser Dental Applications Session** at the **35th ASLMS Annual Conference** at Florida for the abstract entitled “**COMPARISON OF ANTIMICROBIAL PHOTODYNAMIC THERAPY AND Er,Cr:YSGG LASER**”

ASSISTED PERIODONTAL POCKET THERAPY IN THE TREATMENT OF AGGRESSIVE PERIODONTITIS: A PILOT STUDY”

13. Received Consolation Prize at IDEM 2016 held at Singapore, 8th-10th February, 2016 for Scientific Poster Competition (CLINICAL EFFECTIVENESS OF ANTIMICROBIAL PHOTODYNAMIC THERAPY AS AN ADJUNCT TO NON SURGICAL TREATMENT OF AGGRESSIVE PERIODONTITIS)
14. Awarded the “Excellence in Periodontics Award” by the Indian Health Professional Awards (IHPA) 2017
15. Awarded the “Academician of the year Award (under 35 years category)” by Indian Dental Diva Awards 2018
16. Awarded the “Academician of the year Award (under 35 years category)” by iERP Awards, 2018
17. Awarded the “Young Scientist in Dentistry” Award by Venus International Research Awards, 2018
18. Awarded Second Prize in Poster Competition at 5th Global American Academy of Implant Dentistry Conference (1st -3rd March, 2019) held at The Leela Ambience, New Delhi
19. Awarded Third Prize (Faculty Category) in e-poster titled “Cold Laser Oral Therapeutic Device” at International Forensic Odontology E-Poster Competition 2020 on 27th December 2020 live at zoom
20. Awarded the “Outstanding Researcher of the Decade” Award in Cynodont International Awards 2021 held on 25th Dec, 2021 at Seema Dental College and Hospital, Rishikesh

AWARD NOMINATIONS

1. Nominated for the “**Academician of the Year Award (under 35 years category)**” by Famdent Excellence in Dentistry Awards 2017.

2. Nominated for the “**Excellence in Periodontics Award**” by the Indian Health Professional Awards (IHPA) 2017.
3. Nominated for the “**Academician of the Year Award (under 35 years category)**” by Indian Dental Diva Awards 2018.
4. Nominated for the “**Academician of the Year Award (under 35 years category)**” by iERP Awards, 2018.

PATENTS PUBLISHED

1. Title of the invention: “Cold laser Oral Therapeutic Device”

Application No.: 201711045453

Dated: 18th December, 2017

2. Title of the invention: “DENTAL CURETTE WITH LIGHT EMITTING DIODE ANDMOUTH MIRROR FOR ILLUMINATION”

Application No.: 202121022892

Dated: 22nd May, 2021

3. Title of the invention: “CONTROLLED FORCE PERIODONTAL BONE GRAFT CARRIER AND CONDENSER”

Application No.: 202121024847

Dated: 4th June, 2021

4. Title of the invention: “SOFT TISSUE GRAFT FORCEPS FOR MUCOGINGIVAL SURGERY”

Application No.: 202121025192

Dated: 7th June, 2021

PATENTS GRANTED

1. Title of the invention: “Cold laser Oral Therapeutic Device”

Application No.: 201711045453

Dated: 18th December, 2017

Granted on 3rd April, 2024

GRANTS RECEIVED

1. Research Grant for the research titled “COMPARISON OF ANTIMICROBIAL PHOTODYNAMIC THERAPY AND Er,Cr:YSGG LASER ASSISTED PERIODONTAL POCKET THERAPY IN THE TREATMENT OF AGGRESSIVE PERIODONTITIS: A CLINICAL STUDY” by CSIR under the Scientist’s Pool Scheme
2. Travel grant by ICMR (Indian Council of Medical Research)
3. Grant received by American Society for Laser Medicine and Surgery (ASLMS)
4. Travel Award by Centre for International Co-operation in Science (CICS)

EXTRAMURAL RESEARCH WORK

Completed

1. Comparison of Antimicrobial Photodynamic Therapy and Er,Cr:Ysgg Laser Assisted Periodontal Pocket Therapy in the Treatment of Aggressive Periodontitis: A Clinical Study – Extramural Research Grant by CSIR under Scientists Pool Scheme

DISSERTATION:

Title : “Evaluation of β -tricalcium phosphate in human infrabony periodontal osseous defects – A Clinical Study”

Library Dissertation : Diagnostic Aids in Periodontology

SCIENTIFIC PAPERS PRESENTED

1. Cross-infection control in dentistry
Presented at the Dentistryvision 2004 organised by the Dental Practitioners’ Forum of India at New Delhi, 2004
2. Topic: Biopsy – “A view of the living”
Presented at the Continuing Dental Education Programme held at Maulana Azad Dental College and Hospital, New Delhi, 2005
3. Achondroplasia and periodontitis : A Coincidence or a Correlation – A Case Report
Presented in Indian Society of Periodontology : 7th National Postgraduate Workshop, Udaipur-Rajasthan (26-27th Jul, 2008)
4. Temporary skeletal anchorage devices : A paradigm shift

Presented in 3rd International Congress of Oral Implantology, New Delhi
(17-19th Oct, 2008)

5. Guidelines for Implant placement: Biomechanical Principles - Presented in 11th National Post-graduate student's convention, New Delhi (26th Feb-1st Mar, 2009)
6. Evaluation of β -TCP in human infrabony periodontal defects – A clinical study
Presented at 58th Annual World Dental Congress of IADS & YDW
7. Effect of LLLT on wound healing after depigmentation procedure: A Clinical Study:
Presented at FDI World Congress held at Greater Noida, 2014
8. Comparison Of Antimicrobial Photodynamic Therapy And Er,Cr:Ysgg Laser Assisted Periodontal Pocket Therapy In The Treatment Of Aggressive Periodontitis: A Pilot Study
Presented at 35th Annual Conference of American Society for Laser Medicine and Surgery held at Kissimmee, Florida, 23rd to 25th April 2015
9. Multidisciplinary approach to management of pathologically migrated tooth.
Presented at 69th Indian Dental Conference 19th-21st February, 2016, Hotel Leela Kempinski, New Delhi
10. Accuracy of convolutional neural network in the diagnosis of periodontal bone loss-
A Systematic Review.
Presented at 19th ISP PG Convention 2021 held from 28th -30th May, 2021, Virtual
11. Innovative retrieving forceps for platelet rich fibrin membrane.
Presented at 19th ISP PG Convention 2021 held from 28th -30th May, 2021, Virtual
12. Impact of covid 19 pandemic on the utilization of OPD services of a tertiary care centre in New Delhi
Presented at 45th ISP National Conference (Virtual) 2021, Pune held from 21st-23rd October, 2021

POSTERS PRESENTED

1. Resin retained fixed partial dentures
Presented at the FDI World Congress held at New Delhi, 2004
2. NANO : A Big leap:Applied nanotechnology in periodontics
Presented in 33rd National Annual Conference of Indian Society of Periodontology, Chandigarh (17-18thNov, 2008)
3. Evolution of Surface Characterization of Dental implants
Presented in 3rd International Congress of Oral Implantology, New Delhi (17-19th Oct, 2008)
4. Bone Augmentation- Crossing the Threshold of Hope
Presented in 34th National Conference of Indian Society of Periodontology, Dharwad (3rd Dec, 2009)

Awarded the First Prize for the Poster: Bone Augmentation- Crossing the Threshold of Hope

5. Presented a Poster titled “Block grafting: a novel approach for implant site development” in 38th ISP National Conference 2013, Kochi, 24th -27th Oct 2013
6. Presented a Poster titled “Clinical Effectiveness of Antimicrobial Photodynamic Therapy as an Adjunct to Non Surgical Treatment of Aggressive Periodontitis” in IDEM, 8th-10th April, 2016
7. Presented a poster titled “Comparison Of Antimicrobial Photodynamic Therapy And Er,Cr:Ysgg Laser Assisted Periodontal Pocket Therapy In The Treatment Of Aggressive Periodontitis: A Clinical Study” at 36th Annual Conference of American Society for Laser Medicine and Surgery held at Boston MA, USA 30 March 2016 - 3 April 2016
8. Presented a poster titled “Osseodensification: An answer to deficient alveolar bone” at 10th World Congress for Oral Implantology & AAID Global Conference held at New Delhi (11th-13th Nov, 2016)
9. Presented poster titled “Nanorobots: The Wonder machines in Dentistry” at 2nd International Digital Dental Conference 19th-20th August, 2017, Manekshaw Auditorium, New Delhi
10. Presented a poster titled “Efficacy of microsurgery in treatment of localized or multiple gingival recession in terms of root coverage : A Systematic Review” at AIIMS, Rishikesh

11. Presented a Poster titled “Changing the Dimensions: The World of 3D Printing and Implant Dentistry” at 5th Global American Academy of Implant Dentistry Conference (1st -3rd March, 2019) held at The Leela Ambience, New Delhi
12. Presented e-poster titled “Cold Laser Oral Therapeutic Device” at International Forensic Odontology E-Poster Competition 2020 on 27th December 2020 live at zoom
13. Presented e-poster titled “Controlled force periodontal bone graft carrier and condenser” at Oral Health Innovation Conclave 2023 by Indian Dental Association on 25th-26th March 2023 held at Manekshaw Centre, New Delhi

TABLE CLINICS PRESENTED

1. Role of diet viz-a-viz nutrition in oral health
Presented at the Dentistry vision 2004 organised by the Dental Practitioners’ Forum of India at New Delhi, 2004.
2. Guided tissue regeneration
Presented in 11th National Post-graduate student’s convention, New Delhi (26th Feb-1stMar, 2009)
3. Conducted a Masters Table Clinic titled “Peri-implantitis-Beat it or Loose it!! At 10th World Congress for Oral Implantology &AAID Global Conference held at New Delhi (11th-13th Nov, 2016)

PARTICIPATION IN DEBATE COMPETITION

Participated in Post-graduate **DEBATE COMPETITION** held at **34th National Conference of Indian Society of Periodontology**, Dharwad (4th-5th Dec, 2009)

ORGANIZATION OF WORKSHOP

1. Member Scientific Committee – Merging Specialized Practice with General Dentistry, 11th-12th October, 2017 at M.A. Ansari Auditorium, Jamia Millia Islamia, New Delhi
2. Organizing Committee Member (Organizing secretary) – Oral Hygiene Day 2020 celebrations held on 4th August, 2020 (online)
3. Organizing Committee Member – Centenary Convocation 2023
4. Organizing Committee Member – Oral Hygiene Day 2023 held on 1st August, 2023
5. Organizing Committee Member (Moderator) – Soft skills in Dental Practice held on 6th December, 2023

6. Organizing Committee Member – World Oral Health Day held on 20th March, 2024 by Department of Periodontology, Faculty of Dentistry, Jamia Millia Islamia, New Delhi.
7. Organizing Committee Member (Moderator) – Soft skills in Dental Practice held on 5th December, 2024

SCIENTIFIC PUBLICATIONS

h-index :11

i10 index: 12

Citations: 326

Published:

1. Treatment of periodontal infrabony defect using particulate dentin graft and rhPDGF- A Case Report – Accepted in Journal of Indian Society of Periodontology
2. Efficacy of particulate dentin graft and rhPDGF for bone regeneration in human infrabony periodontal defects – A randomized Controlled Clinical Trial – accepted in Journal of Datta Meghe Institute of Medical Sciences University
3. Bridging the soft skills gap in Indian Dental education: A cross-sectional study of student competencies – International Journal of Enhanced research in Medicines and Dental Care. 2024; 11
4. A Bibliometric analysis on “Trichomonas Tenax in Oral Diseases” published in indexed journals between 1970-2024 – accepted in International Journal of Medical and Pharmaceutical Research
5. Prevalence of periodontitis based on the American Academy of Periodontology and European Federation of Periodontology 2017 Classification scheme in patients visiting a tertiary care center in New Delhi- An Epidemiological Study. Journal of Indian Association of Public Health Dentistry 2024; 22(1): 59-65
6. Root coverage with the restoration of non-cariou cervical lesions: A systematic review and meta-analysis. Dental and Medical problems 2024; 61(1): 99-119
7. Accuracy of convolutional neural network in the diagnosis of alveolar bone loss due to periodontal disease: A systematic review and meta-analysis. Journal of Datta Meghe Institute of Medical Sciences University 2023; 18(1): 163-172
8. Point of care microbiological tests in Periodontology. Asian Pacific Journal of Health Sciences. 2022; July-Sept 9(3): 260-263
9. Antimicrobial Photodynamic Therapy and Er,Cr:YSGG Laser-assisted Periodontal Pocket Therapy for Treatment of Aggressive Periodontitis: A Randomized Controlled Clinical Trial. World J Dent 2022;13(5):473–478.

10. Impact of COVID-19 pandemic on the utilization of OPD services of a tertiary dental care centre in New Delhi, India IP International Journal of Periodontology and Implantology 2022; 7(3):110-112
11. Utility Of Teledentistry During Covid-19 Pandemic: Experience Of A Tertiary Dental Care Hospital In New Delhi. International journal scientific research 2022 (May); 11(5): 62-64
12. Facial Masks for Covid-19 Pandemic: An approach towards awareness amongst health practitioners. Head Neck Physicians Surg 2021;9:136-41
13. Complementary approaches in dentistry: A review. International journal scientific research, 2021, September10(9): 1-5
14. Evaluation of incidence and reasons of wrong surgery in Central Maharashtra. Journal of Head & Neck physicians and surgeons 2021;9:41-6.
15. Covid 19-A Periodontist's Perspective. IAR J Med Sci, 2021, 2(2); 1-4
16. Efficacy of microsurgery in treatment of localized or multiple gingival recession : A systematic Review. Journal of Oral Biology and Craniofacial Research – Available online 12 Feb, 2021J Oral Biol Craniofac Res. 2021 Apr-Jun; 11(2): 237–244.doi: [10.1016/j.jobcr.2021.02.004](https://doi.org/10.1016/j.jobcr.2021.02.004)
17. Comparison of pyogenic granuloma excision using scalpel, electrosurgery and diode laser. International Journal of Oral Health Dentistry 2018, 4(2): 114-117
18. Free Gingival Graft as a Single Step Procedure for Treatment of Mandibular Miller Class I and II Recession Defects. World J Plast Surg 2019 (Jan);8(1):12-17
19. Application of Periodontal knowledge to forensic dentistry Accepted in Journal of Indo-Pacific Academy of Forensic Odontology 2018, 7(1): 24-27
20. A capsule on Nutrigenomics on Periodontitis European Journal of Pharmaceutical and Medical research 2018, 5(10): 206-223
21. Nanotechnology controlled local drug delivery system for the treatment of Periodontitis Journal of Advances in Medicine and Medical Research 2018; 26(6): 1-17
22. Laser Biostimulation: Healing Through Light Journal of Dentistry Forecast 2018; 1(1): 1-2
23. The Big Literature Merger. EC Dental Science SI 01(2017): 03
24. 3D Bioprinting: Technology in Dentistry *International Journal of Dental Research and Oral Sciences* 2.2 (2017): 63-64.
25. Congenital Double Lip: A Rare Deformity Treated Surgically. World Journal of Plastic surgery 2016 (Sept), 5(3): 303-307
26. Comparison of antimicrobial photodynamic therapy and Er,Cr:YSGG laser assisted periodontal pocket therapy in the treatment of aggressive periodontitis: a clinical study. Lasers in Surgery and Medicine 2016 Volume 48, Issue S27
27. Effect of Antimicrobial Photodynamic Therapy as an adjunct to non surgical treatment of deep periodontal pockets. Journal of Lasers in Medical Sciences 2016; 7(4): 220-226
28. Effect of LLLT on wound healing after depigmentation Procedure: A Clinical Study. Journal of Indian Society of Periodontology 2016;20:184-8doi: 10.4103/0972-124X.176393.

29. Er,Cr:YSGG Laser for the treatment of Ankyloglossia. *Indian Journal of Dentistry* 2015(Sept);6(3): 149-152
30. Comparison Of Antimicrobial Photodynamic Therapy And Er, Cr:Ysgg Laser Assisted Periodontal Pocket Therapy In The Treatment Of Aggressive Periodontitis: A Pilot Study. *Lasers in Surgery and Medicine* 47:34-34 · March 2015
31. Effect of LLLT on wound healing after depigmentation Procedure: A Clinical Study. *International Dental Journal* 2015; 65(Suppl 1, Abstr.): 123
32. Diode laser for excisional biopsy of peripheral ossifying fibroma. *Dental Research Journal* 2014; Jul-Aug, 11(4): 525-530
33. Treatment of Oral Fibroma of Tongue Using Er, Cr: YSGG Laser: Report of Two Cases – *Clinical Advances in Periodontics*, February 2014; 25-30
34. Treatment of peripheral ossifying fibroma using Er, Cr:YSGG Laser: Report of two cases. *International Journal of Laser Dentistry*, Sept-Dec 2013; 94-99
35. Rehabilitation of a badly mutilated, root canal retreated tooth USING Er,Cr: YSGG laserassisted crown lengthening. *J Pharm Biomed Sci.* 2013, March; 28 (28):711-714.
36. Treatment of pyogenic granuloma using Er,Cr:YSGG laser - a case report- *International Journal of Laser Dentistry*, Jan-Apr 2013, 3(1): 29-32
37. Treatment Of Peri-Implantitis Around Orthodontic Miniscrew Using Er,Cr:Ysgg Laser: A Case Report. *Journal of Dental Lasers* 2012; 6(2): 66-67
38. Comparison Of Open Flap Debridement Versus Closed Debridement With Er,Cr:Ysgg Laser. *Australian Dental Journal* 2013; 58: 41-49
39. Use of magnification in Endodontics and Periodontics – *Dentistry*, May-June 2012: 30-32
40. Management of denture-induced epulis fissuratum with Er,Cr:YSGG laser-A Case Report. *Proc of SPIE* 2012; Vol 82080 P-1
41. Achondroplasia & periodontal disease – *Journal of Indian Society of Periodontology* 2012; 16(1): 138-140
42. Evaluation of beta-tricalcium phosphate in human infrabony periodontal osseous defects: A clinical study. *Quintessence International* 2011; 4:291-300.
43. Restoration of Maxillary Anterior Defect using autogenous block graft & optimizing esthetics using zirconia restoration – *International journal of Oral Implantology and clinical research* 2011, September – December 2011; 2(3):165-170.
44. Treatment of gingival recession associated with non-carious cervical lesion with a resin ionomer restoration and connective tissue graft- A case report. *journal of international college of dentist volm.56;2011;44-45.*
45. Immediate Fixed temporization with a natural tooth crown as pontic: case reports. *Journal of international college of dentists*, 2010 2/3; 15-17.
46. Treatment of lower lip mucocele with ErCr:YSGG Laser; A case report. *Journal of oral laser applications*, 2010; 10(4):181-185.
47. Treatment of Aberrant intraoral hair with Er,Cr:YSGG laser: A case report. *Journal of Oral Laser Applications* 2010 Vol. 10, No 2 /3:131-133.

Books/ Chapters:

1. Chapter titled “Role of Low-Level Lasers in Dentistry” in the book “Low-Level Laser Therapy: History, mechanism, and Medical Uses” by Nova Science Publishers, Inc., NY, USA ISBN 978-1-53613-227-4 (e book) 978-1-53613-226-7, pg 161-170
2. Chapter titled “Application of Knowledge of Periodontium in Forensic Dentistry” in the book “Handbook of Forensic Dentistry – An Indian Perspective” Century Publications, ISBN: 978-81-88132-84-3 pg 135-143
3. Published Book titled “Dentistry-Advances in Research and Future Directions” by Nova Science Publishers, 2021, ISBN: 9781536190427 (hardcover) 9781536190885 (e-book)

International/National -Seminars/Conferences/Workshops organized

1. Art and Science of Crafting Standout Orthodontic Research held on 2nd & 3rd December, 2022 at Jamia Millia Islamia, New Delhi
2. World Congress on Dentistry and Oral Health (virtual) – WCDO 2021, held on 17th December, 2021
3. 3rd Interantional conference on Dentistry and Oral health held on 21st-22nd August, 2021
4. Organized Oral Hygiene Day 2021 held on 2nd August, 2021
5. Organized Oral Hygiene Day 2020 held on 4th Aufust, 2020
6. CDE - Periodontal Regeneration: The Science behind the magic on 6th March, 2018
7. Workshop on “Merging Specialized Practice with General Dentistry”, 11th-12th October, 2017 at M.A. Ansari Auditorium, Jamia Millia Islamia, New Delhi

CHAIRPERSON IN NATIONAL AND INTERNATIONAL CONFERENCES

1. Chairperson at 5th Global American Academy of Implant Dentistry Conference (1st -3rd March, 2019) held at The Leela Ambience, New Delhi
2. Chaired a Guest Lecture on Saliva diagnostics: Salivaomics, saliva exosomics, and saliva liquid biops by Dr. David T. W. Wong on 18th April 2024

KEYNOTE SPEAKER

1. Keynote speaker at “World Congress on Dentistry and Oral Health (virtual) – WCDO 2021”, held on 17th December, 2021 (Topic: Reconstructing the interdental papilla –Can we get back the lost pink triangle?)
2. Keynote speaker at “Connexion 2019” organised by International association of Dental Students, New Delhi (13-14th April, 2019)
3. Keynote speaker for delivering guest lecture on the topic “Tips & Tricks in Periodontology” on 26th November, 2020 held by CynoDent (Global healthcare for all)
4. Speaker for delivering a lecture on the topic “Gum disease: More than just a pain in the mouth (Oral health and general health)” on 20th March, 2024 at World Oral health Day celebration by Department of Periodontology, Faculty of Dentistry, Jamia Millia Islamia, New Delhi.

EXTERNAL EXAMINER

External examiner for B.Sc. in Dental Hygiene Phase III examination at AIIMS, New Delhi held on 27th Sept., 2021

External examiner for B.Sc. in Dental Hygiene Phase III examination at AIIMS, New Delhi held on 27th August, 2022

External Examiner for BDS Final Year Examination at Maulana Azad Institute of dental Sciences, Delhi University, New Delhi held on 13th and 14th November, 2024

INTERNATIONAL CONFERENCES ATTENDED

1. Attended the FDI World Congress held at New Delhi, 2004.
2. Attended the International Academy of Periodontology Regional Meeting, Maulana Azad Institute of Dental Sciences, New Delhi. (26th - 27th Apr, 2010)
3. Attended the FDI World Congress held at Greater Noida, 2014
4. Attended the 35th Annual Conference of American Society for Laser Medicine and Surgery held at Kissimmee, Florida, 23rd to 25th April 2015
5. Attended the International Dental Exhibition and Meeting, 2016, 8th-10th April, Singapore
6. Attended the 10th World Congress for Oral Implantology &AAID Global Conference held at New Delhi (11th-13th Nov, 2016)
7. Attended the pre-conference course on Multi-unit Abutments by Dr. Amir Gazmave at the 10th World Congress for Oral Implantology &AAID Global Conference held at New Delhi (10th Nov. 2016)
8. Attended the 5th Global American Academy of Implant Dentistry Conference (1st -3rd March,

2019) held at The Leela Ambience, New Delhi

9. Attended the International Forensic Odontology e-poster Competition 2020 held by Innovative Pedagogical Learning Group under the Aegis of INPAFO, partnership with AFOHR & SPOLFOC held on 27th December 2020 live on zoom.us

NATIONAL CONFERENCES ATTENDED

1. Attended the All India Dental Students Conference held at Ludhiana, Punjab 2003
2. Attended the One day intensive seminar and live surgery on Oral Implantology held at Maulana Azad Dental College and Hospital, 2005
3. Attended the Symposia entitled Medical Emergencies in Dental Practice held at Lady Hardinge Medical College, New Delhi, 2004
4. 32nd **Indian Society of Periodontology** National Conference, Davangere-Karnataka (28-30th Dec, 2007)
5. **Indian Society of Periodontology** : 7th National Postgraduate Workshop, Udaipur-Rajasthan (26-27th Jul, 2008)
6. 3rd International Congress of Oral Implantology, New Delhi (17-19th Oct, 2008) “Implantology – Current Trends and Future Concepts”
7. Precongress course on “Mastering Xive & Ankylos system (Dentsply-Friadent)”
8. Precongress course on “Strategies to start & enhance your implant practice”
9. 33rd National Annual Conference of **Indian Society of Periodontology**, Chandigarh (17-18th Nov, 2008)
10. Pre-conference didactic by Dr. Robert Genco on “New Frontiers in Periodontal Medicine” at the 34th National Conference of **Indian Society of Periodontology**, Dharwad (3rd Dec, 2009)
11. 34th National Conference of **Indian Society of Periodontology**, Dharwad (4th-5th Dec, 2009)
12. Esthetic dentistry – a lecture by Mirchello Chain, Maulana Azad Institute of Dental Sciences (8/8/2007)

13. Diabetes and periodontology by: Dr. Dana Dr Graves, Maulana Azad Institute of Dental Sciences (28/8/07)
14. Nutrition – a guest lecture by Dr. Shikha Sharma, Maulana Azad Institute of Dental Sciences (29/8/2007)
15. CT scan & implantology by Dr. Ishwar, Maulana Azad Institute of Dental Sciences (31/10/07)
16. Tobacco Cessation by IDA central branch, Maulana Azad Institute of Dental Sciences (2/6/07)
17. Continuing Dental education programme (oral laser application), Maulana Azad Institute of Dental Sciences (15/9/08)
18. Clinical epidemiological unit at Maulana Azad Medical College (21-22 Oct 2008)
19. Indo French faculty exchange, Maulana Azad Institute of Dental Sciences (7-8th November, 2008)
20. 11th National Postgraduate students Convention (Theme: Updated Prosthodontics), Maulana Azad Institute of Dental Sciences, New Delhi (26th Feb -1st Mar, 2009)
21. Scientific Program “Gen Nex” by IAACD, Maulana Azad Institute of Dental Sciences, New Delhi (10th Aug, 2009)
22. Interceptive procedures in orthodontics and Concept of functional appliances In General practice, Maulana Azad Institute of Dental Sciences, New Delhi (11th Aug, 2009)
23. Lecture on Multidisciplinary Approach to orthodontics by Dr. Raj, Maulana Azad Institute of Dental Sciences, New Delhi Saini. (5th Feb, 2010)
24. IDA/ICD CDE programme on Soft Tissue Esthetics by Dr. A. Kumarswamy and Direct – indirect routes to space closure by Dr. Kanbir Bhatia, Maulana Azad Institute of Dental Sciences, New Delhi. (6th Feb, 2010)
25. Lecture on Oral bisphosphonate use and the prevalence of osteonecrosis of the jaw by Dr. Charles F Shuler, Maulana Azad Institute of Dental Sciences, New Delhi. (15th Feb, 2010)
26. ICCDE/IDA Joint Scientific Workshop , Maulana Azad Institute of Dental Sciences, New Delhi. (20th Mar, 2010)
27. International Academy of Periodontology, Regional Meeting, 26th-27th April, 2010, New Delhi

28. 8th World Congress for Oral Implantology & AAID Global Conference 2010, New Delhi
29. Indo-Italian Workshop on Contemporary Dentistry, 3rd-4th Dec, 2010, New Delhi
30. ESIC Multidisciplinary Update and Live Demonstration, 2nd-3rd July, 2011, New Delhi
31. 58th Annual World Dental Congress of IADS & YDW, 24th-31st, July, 2011, New Delhi
32. CDE Programme on Pediatric Dentistry, 23rd March, 2014, MAIDS, New Delhi
33. Lecture and Workshop on “Recent Advances in Periodontal Surgery” by Dr. Robert Horowitz at CDER, AIIMS, New Delhi, 20th-21st Feb, 2015 and 24th November, 2015
34. CDE Programme on “Child Abuse & Neglect- Medico-legal and Forensic Perspective” 17th April, 2015 at MAIDS, New Delhi
35. Workshop and Hands on “Prosthodontics – Implant Impressions and Temporization” by Dr. Mahesh Chauhan, 26th September, 2017 at MAIDS, New Delhi
36. 69th Indian Dental Conference 19th-21st February, 2016, Hotel Leela Kempinski, New Delhi
37. 2nd International Digital Dental Conference 19th-20th August, 2017, Manekshaw Auditorium, New Delhi
38. Workshop on “Merging Specialized Practice with General Dentistry”, 11th-12th October, 2017 at M.A. Ansari Auditorium, Jamia Millia Islamia, New Delhi
39. CDE Programme on “ Overview of research Methodology & Scientific Writing” 17th October, 2017, at Sudha Rustagi College of dental Sciences and Research, Faridabad
40. Nanotechnology Conclave held on 30-31st august, 2017 at India Habitat Centre, New Delhi
41. Concluding session of Nobel prize series “Science impact lives” held on 5th February, 2018 at Rashtrapati Bhawan, New Delhi
42. CDE - Periodontal Regeneration: The Science behind the magic on 6th March, 2018 held at Faculty of Dentistry, Jamia Millia Islamia, New Delhi
43. Attended the Faculty Development program “Empowering Teaching Dentists for Effective Academic Delivery” held on 9th-10th April, 2018 at SGT Dental College, Hospital and Research Institute, Gurugram
44. Attended the ISP Colloquium on “Advances in Periodontics” held on 17th-18th August, 2018, at Faculty of Dental Sciences, SGT University, Gurugram

45. Attended 4th International Dental Students Conclave held on 12th-14th April, 2019 at School of Dental Sciences, Sharda University, Greater Noida
46. Attended lecture on “Advancement & New Dimension into Dental Implantology thru Magnetic Mallet held on 3rd Sept, 2019 at Maulana Azad Institute of Dental Sciences, New Delhi
47. Attended the 1st Periodontal & Peri-implant Plastic surgery symposium held on 3rd October, 2019 at AIIMS, New Delhi
48. Attended the workshop titled “ A systematic approach to question paper setting” organized by Jamia Millia Islamia held online on 27th March, 2021
49. Attended online CDE titled “ Role of dental surgeons in head and neck cancer” organized by Seema Dental College and Hospital, Rishikesh on 15th and 26th May, 2021
50. Attended the 19th ISP PG Convention 2021 held from 28th -30th May, 2021, Virtual
51. Attended the 45th ISP National Conference (Virtual) 2021, Pune held from 21st-23rd October, 2021
52. Attended the CDE program & hands-on workshop on “Basal Implants: A Practical Approach” held on 8th April, 2022 at Maulana Azad Institute of Dental Sciences, New Delhi
53. Attended the ISP Colloquim, 2022, organized by Department of Periodontology, Faculty of Dental Sciences, SGT University on 20th February, 2022
54. Attended the online workshop on “ Objective Structured Viva Voce” organized by Faculty of Dentistry, Jamia Millia Islamia, on 11th may 2022
55. Guest lecture on “Implant Prosthodontics” Organized by Department of Prosthodontics, Faculty of Dentistry, Jamia Millia Islamia, New Delhi on 23rd January 2023
56. Attended “Workshop on Role of Artificial Intelligence in research & Patient management” on 28th February, 2023 held at AIIMS, New Delhi
57. Attended the “Oral Health Innovation Conclave 2023” by Indian Dental Association on 25th-26th March 2023 held at Manekshaw Centre, New Delhi
58. Attended the “3rd One Week Online Faculty Development Program on Advanced Research Methodology on Data Analytics” during June 22 – 28, 2023 organized by **Digvijai Nath Post Graduate College, Gorakhpur, UP, and Science-Tech Institute(Run by MKSES), Lucknow, UP**

59. Attended “Peer review Training and Support” organized by IP Innovative Publication held on July 08, 2023
60. Attended “Editors Training and Support” organized by IP Innovative Publication held on July 22, 2023
61. Attended “ Authors training and support” organized by IP Innovative Publication held on Aug 05, 2023
62. Attended “Integrate” organized by Indian Society of Periodontology held at Sudha Rastogi Dental College from 1st Sept-3rd Sept 2023
63. Attended the “one week international faculty development program on Academic writings and Research Divisions” organized by Division of research and development, Geeta university, Panipat, Haryana from 19th Oct 2023 to 26th Oct 2023
64. Attended the Workshop on “Reporting of Adverse drugs/ vaccines/ devices/ cosmetic reactions and setting up of AMC at a Dental College” on 18th Sept 2024 held at Faculty of Dentistry, Jamia Millia Islamia, New Delhi.
65. Attended the National Faculty Development Program on “Competency Based Teaching-Learning & Assessment Methodologies” held on 22nd-23rd October, 2024 organized by Faculty of Dentistry, Jamia Millia Islamia, New Delhi.
66. Attended A Training Workshop on "Ethics For Research Involving Human Participants" held on 12th November- 2024 organized by Faculty of Dentistry & Jamia - Institutional Ethics Committee

TRAININGS ATTENDED

1. Six Day Training Programme for Doctors organized by UGC-HRDC, Jamia Millia Islamia
2. One month induction training program of Faculty in Universities/ Colleges/ Institutes organized by School of Education and UGC-Human Resource Development Centre, Jamia Millia Islamia, 20th Feb, 2018 – 23rd March, 2018
3. E-learning course conducted by MEU India group from 1st Dec, 2017 to 26th Feb, 2018
4. 3rd one week online Faculty Development Program on Advanced Research Methodology on Data Analytics jointly organized by Digvijai Nath Post Graduate College, Gorakhpur, UP & Science Tech Institute, Lucknow from June 22 to June 28, 2023
5. NEP 2020 orientation and sensitization programme, Malviya Mission Teacher Training Programme from 4th Dec 2023 to 13th Dec 2023

6. Faculty Development Programme held by NPTEL-AICTE (Course-One Health)
7. National Faculty Development Programme “Competency Based Teaching-Learning & Assessment Methodologies” held on 22nd & 23rd October, 2024 organized by Faculty of Dentistry, Jamia Millia Islamia, New Delhi-110025

WEBINARS ATTENDED

1. Attended Episode-2 on Strength within Success Throughout by Padamshree Prof. Dr. Mahesh Verma on June 21st, 2020 held by Gitarattan International Business School (The GIBS Talks: Season 1, Roadmap to Higher education – Post COVID’19)
2. Attended the webinar on “Assessment and Accreditation Process of NAAC” jointly organized by NAAC & Jamia Millia Islamia held on 28th July, 2020
3. Attended the webinar DENTIMAGE 2020 held on 11th Oct 2020
4. Attended the webinar titled “The road to achieving and maintaining periodontal health: Contemporary step-by-step periodontal treatment & care” Speaker: Prof. Stefan Renvert, Prof. David Herrera, Prof. Jörg Meyle, Prof. Lijian Jin organized by FDI on 16th Nov, 2020
5. Attended the webinar titled “Tackling Antibiotic Resistance: What can the dental profession do? Speaker: Dr. Wendy Thompson organized by FDI on 17th Nov, 2020
6. Attended the webinar titled ““BASIC EPIDEMIOLOGY, STATISTICS, SPSS & CRITICAL APPRAISAL” held by SRIHER Ramachandra Institute of Higher Education and Research on 24th Nov., 2020
7. Attended e-guest lecture “Covid-19 vaccines: An Update” organized by Department of Microbiology, faculty of Dentistry, Jamia Millia Islamia, New Delhi on 3rd February, 2021
8. Attended the webinar titled “Comparing test accuracy: from pairwise to network meta-analysis of tests” held by Cochrane on 21st April, 2021
9. Attended the webinar titled “How to prepare a submission ready manuscript using artificial intelligence” by TRINKA and ENAGO on 10th June, 2021

EXTRA CURRICULAR ACTIVITIES.

1. Played active role in the organization of the Dental Health Mela organized by the Maulana Azad Dental College in 2001, 2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 and 2016
2. Worked as a *Creative Support for the Year Book "Impressions 2005"*

MEDIA PRESENCE

Appeared in a programme called "Baatcheeet" on AIR national, Vividha, 19th July, 2016

Appeared in Krishi Darshan, National Channel, Delhi Doordarshan telecasted on 27th September, 2016 during Prime time

Talk published in Sandhya Times, 5th November, 2016 pg 5

Appeared in live Health Show, National Channel, Delhi Doordarshan telecasted on 4th November, 2017 at 5pm

EXHIBITS (Painting Exhibitions)

2015

1. **Group exhibition with PRAYAS ART 15 at AIFACS (All India Fine Art and Crafts Society) , New Delhi**
2. **Exhibited work in 4th International Delhi Film Festival (DIFF)**
3. **Exhibited at Arshiya Art Gallery, New Delhi**

2016

1. **Exhibited at Uchaan Arts, Gold Souk Mall, Gurgaon**