

Dr Priyanka Kapoor



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BDS, MDS (Orthodontics, AIIMS)

Professor & Incharge,

Dept of Orthodontics & Dentofacial Orthopedics,

Faculty of Dentistry, Jamia Millia Islamia,

New Delhi, India- 110025

Fellow, Forensic Odontology, SDM Dharwad, 2018

Contact No.- 9891914997

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Areas of Interest

Obstructive Sleep Apnea (OSA), Biological Research, Systematic reviews and meta-analysis, Cephalometrics, Forensic anthropology, Forensic facial reconstruction, Age estimation, Scientific Writing

Experience

- **Total teaching experience: more than 14 years after post-graduation**
- Presently working as **Professor at Faculty of Dentistry, Jamia Millia Islamia, New Delhi** from 2016- till date.
- Worked as Associate Professor at Faculty of Dentistry, Jamia Millia Islamia, New Delhi from 2012- 2016.
- Worked as **Assistant professor at Faculty of Dentistry, Jamia Millia Islamia, New Delhi** from 2010- 2012.
- Worked as a **senior lecturer in Dept of Orthodontics in Kalka Dental College, Meerut** from 2006- 2010.
- **Junior Residency at AIIMS** from July 2003- May 2006
- **House Job at PGI, Chandigarh** from Jan 2003- May 2003 in department of oral surgery, pedodontics and orthodontics

Education

MDS (Orthodontics) from All India Institute Of Medical Sciences (**AIIMS**) in year 2006

BDS from Govt. Dental College and Hospital (Punjabi University ,Patiala) in year 1999 with 1st division (distinction in oral surgery, preventive dentistry and prosthodontics)

Additional degrees: Fellowship of Forensic odontology from SDM College, Dharwad, year 2018

Pursuing PhD (Orthodontics) from School of Dental Sciences, Sharda University, Since Sept 2020.

Memberships

Life Member : Indian Orthodontic Society (LM-1537)

Life Member: Indian Society of Dental Research (ISDR) (LM1024)

Member: International Association of Dental Research (2015-16, 2020-21)

Member ID:791586)

Executive member : Indo Pacific Association of Forensic Odontology 2020-21 (LM 192)

Awards

Research grants:

- **Recipient of 3M Unitek- IOS-RF Research Grant-2020 , Topic”**
Flowcytometric analysis of oral microbiome in orthodontic patients with Obstructive Sleep Apnea risk: A comparative pilot study.
- **ICMR- STS -2019: Faculty investigator in ICMR STS Proposal 2019**
“Screening of Obstructive Sleep Apnea (OSA) risk in adolescent population and correlation with craniofacial and upper airway morphology”. (Reference ID- 2019-05866, Submitted, published).

International awards:

- Awarded **2nd prize** in poster presentation in **41st Moyer’s symposium and 39th International Conference on Craniofacial Research (ICCR) at Ann Arbor, Michigan, USA in March, 2014 (Cash Prize \$350)**

National awards:

- Awarded (as co-author)**1st prize in** Orthodontic Innovation Conclave - 2020”, Topic “ Customized Orthodontic Triage during COVID-19 Pandemic, 20th October 2020.
- Awarded **3rd Prize in in** Orthodontic Innovation Conclave -2020”, Topic, “Prototype of customized mobile application for assessment of Obstructive Sleep Apnea (OSA)- Risk, 20th October 2020.
- Awarded **1st prize** in poster presentation at 4th National Forensic Odontology Continuing Dental Education Program & Forensic Workshop on 18th and 19th August, 2015 at KGMU, Lucknow
- Awarded **1st prize** in poster presentation in Indian Association of Cleft Lip And Palate and Craniofacial Anomalies, at Gauwahati in April 2006
- Awarded **1st prize** in paper presentation in 3rd World Edgewise Congress and 40th Indian Orthodontic Conference at Chandigarh in Nov 2005

Publications

Citations :303, H-index : 6, i10: 5 (in January 2021)

Researchgate link for my articles, presentations and uploads

https://www.researchgate.net/profile/Priyanka_Kapoor2?ev=hdr_xprf&_sg=98xEyXmYQHnqjk9t4yTT333_I3i2kQn8II8asol8USwggtoaD0b66YtCbR9jB8668Mt1NMMVpro0t1E3cL1d796aX

1. Kapoor P, Chowdhry A, Kharbanda OP, Popli DB, Gautam K, Saini V. Exploring salivary diagnostics in COVID-19: a scoping review and research suggestions. *BDJ Open* 2021; 7: 8. <https://doi.org/10.1038/s41405-021-00064-7>
2. Kapoor P, Senger P, Chowdhry A. "Prototype of customized mobile application for Obstructive Sleep Apnea (OSA)-Risk assessment in COVID-19 pandemic." *J Ind Orthodontic Soc.* 2021;1-5. DOI: 10.1177/0301574220982735
3. Ahmad L, Kapoor P, Bhaskar S, Khatter H. Screening of Obstructive Sleep Apnea (OSA) risk in adolescent population and study of association with craniofacial and upper airway morphology. *J Oral Biol Craniofac Res.* 2020; 10(4): 807-813.
4. Aziz SB, Kapoor P. Customized Orthodontic Triage During COVID-19 Pandemic. *J Ind Orthod Soc.* 2020; 54(4): 391-393.
5. Chowdhry A, Kapoor P, Popli DB. Strengthening health care research and academics during and after COVID19 pandemic- an Indian perspective. *J Oral Biol Craniofac Res.* 2020 Oct-Dec; 10(4): 343–346.
6. Jain V, Chowdhry A, Sircar K, Kapoor P. Application of comprehensive chart for dental age estimation (DAEcc) based on demirjian method using orthopantograms: A pilot study. *Forensic Sci Int Reports* 2019;1: 100017.
7. Sybil D , Khan I, Kapoor P, Singhal A , Jain V. Secondary Cleft deformities: case report and review of literature. *Int J Sci Rep.* 2019 Aug;5(8): DOI: <http://dx.doi.org/10.18203/issn.2454-2156>.
8. Kapoor P, Monga N, Kharbanda OP, Kapila S, Miglani R, Moganty R. Effect of orthodontic forces on levels of enzymes in gingival crevicular fluid (GCF): A systematic review. *Dental Press J Orthod.* 2019;24(2):40.e1-40.e22. doi:10.1590/2177-6709.24.2.40.e1-22.onl.
9. Kapoor P, Chowdhry A. Salivary signature in forensic profiling: A scoping review. *Journal of Forensic Dental Sciences* 2018; 10(3):123-127.
10. Kapoor P, Jain V. Comprehensive Chart for Dental Age Estimation (DAEcc8) based on Demirjian 8-teeth method: Simplified for operator ease. *Journal of Forensic and Legal Medicine* 2018; 59: 45-49.
11. Singh C, Singal K, Kapoor P. Age estimation using comprehensive chart for dental age estimation in Haryana population: A pilot study. *J Indian Acad Oral Med Radiol* 2018;30:281-5.

12. Chowdhry A, Kapoor P, Sircar K, Popli DB, Miglani R . Inclusion of Forensic Odontologist in Team of Forensic Facial Approximation-A Proposal and Technical Note. *Journal of Clinical and Diagnostic Research*. 2018;12(9):1-4.
13. Chowdhry A, Kapoor P, Sircar K, Popli DB, Miglani R. Proposal for addition of forensic odontologist in team of forensic facial reconstruction – from evidence to decision. *J Forensic Odontostomatol* 2017; S11(35): 110
14. Kaur A, Kharbanda OP, Kapoor P, Kalyanasundaram D. A review of biomarkers in peri-miniscrew implant crevicular fluid (PMICF). *Progress in Orthodontics*. 2017;18:42. doi:10.1186/s40510-017-0195-8.
15. Jain V, Kapoor P, Miglani R. Demirjian approach of dental age estimation: Abridged for operator ease. *Journal of Forensic Dental Sciences*. 2016;8(3):177.
16. Kapoor P, Ragini M. Barcoding: A step toward simplifying orthodontic record Management. *JIOS* 2016;50(1):67-68.
17. Neelapu BC, Kharbanda OP, Sardana HK, Balachandran R, Sardana V, Kapoor P, Gupta A, Vasamsetti S, Craniofacial and upper airway morphology in adult obstructive sleep apnea patients: a systematic review and meta-analysis of cephalometric studies, *Sleep Med. Rev.* 2017; 31: 79-90. DOI: 10.1016/j.smrv.2016.01.007.
18. Kapoor P. Photo check-why and how?. *Current Science* 2015; 109 (12): 2170-2171.
19. Kapoor P. Photo- editing in orthodontics: How much is too much?. *Int J Orthod* 2015: 26(3);17-23.
20. Kapoor P, Ragini, Kaur H. Rugoscopy: A Diagnostic Appurtenance for Malocclusion or just a Forensic Aid?-A Pilot Study. *Journal of Forensic Research* 2015;6 (2), 1.
21. Kapoor P, Miglani R. Transverse changes in lateral and medial aspects of palatal rugae after mid palatal expansion: A pilot study. *J Forensic Dent Sci* 2015; 7(1): 8-13.
22. Kapoor P, Ragini, Negi A. 'Effectiveness of video based presentation (VBT) versus conventional hands on demonstration (HPD) for dentistry teaching module". *Learning Technologies in education, International Education Conference 2015: 411-422. ISBN978-93-84869-29-8*
23. Negi A, Ragini, Kapoor P. Role of two way interactive live video demonstration on performance of post graduate dental students. *Learning Technologies in education, International Education Conference 2015: 441-445.*

24. Kapoor P, Kharbanda OP, Monga N, Miglani R, Kapila S. Effect of orthodontic forces on cytokine and receptor levels in gingival crevicular fluid: a systematic review. *Prog Orthod*. 2014;15:65-86.
25. Kapoor P, Kharbanda OP. Correction of skeletal Class III in a growing male patient by reverse pull facemask: a case report. *Journal of Indian Society of Pedodontics and Preventive Dentistry* 2011;29 (3): 273-277.
26. Kapoor P. Bilateral transposition of canine and premolar: A case Report. *Int J Orthod*. 2010; 21(4): 33-37.
27. Jain R, Kapoor P, Rai B, Krishan K and Anand S C. Dental Record keeping: Dental Education. *Indian J of Dental Education* 2008; 1:19-21
28. Kapoor P, Kharbanda O P. Levels of t- PA and PAI-2 in gingival crevicular fluid during Orthodontic tooth movement in Adults. *Aust J Orthod* 2005;21(2): 151.

Chapters in Book

1. Kapoor P, Aziz SB. Recent Advances in Orthodontics In. *Dentistry: Advances in research and future directions*. (Editors: Chawla K, Goyal L) 1st ed. Nova Science Publishers (NY) 2021. Ahead of print
2. Chowdhry A, Kapoor P. Organizations committed for advancements in dentistry. In. *Essentials of Dental Medicine*. 1st Ed. NAKLADA SLAP (Croatia) 2021. Ahead of Print.
3. Chowdhry A, Kapoor P. Chieloscopy and rugoscopy. In. *Textbook of Forensic Odonto-stomatology by IOFOS*. *Editors: Brkic H, Lessig R, De Silva RHA, Pinchi V, Thevissen P) 1st Ed. NAKLADA SLAP (Croatia) 2020.
4. Kharbanda OP, Kapoor P, Gupta A. Bonding Orthodontic Appliances. In *Orthodontics: Diagnosis and management of Malocclusion and Dentofacial deformities*, 3Ed. Elsevier 2019, pp 485-504.
5. Kaur H, Kapoor P. Guide Map for Orthodontic Anchorage. In: *Insight, Asserting Orthodontic Anchorage*, Ocean Publications 2019; 1-4.
6. Kapoor P. Age Estimation from teeth. In: *Handbook on Forensic Odontology: An Indian Perspective*, Century Publications 2018; 18-36.
7. Kapoor P. Bite Mark Analysis In: *Handbook on Forensic Odontology: An Indian Perspective*, Century Publications 2018; 59-72.
8. Jasuja OP, Chowdhry A, Kapoor P. Forensic Facial Reconstruction: Role of dentist. In: *Handbook on Forensic Odontology: An Indian Perspective*, Century Publications 2018;126-134.
9. Kapoor P. Role of Orthodontics in Forensic Odontology. In: *Handbook on Forensic Odontology: An Indian Perspective*, Century Publications 2018;

144-150.

10. Singh R, Kapoor P. Role of DNA Technology in Forensic Odontology. In: Handbook on Forensic Odontology: An Indian Perspective, Century Publications 2018; 158-169.
11. Kharbanda OP, Kapoor P, Moganty RR. Peri-miniscrew biomarkers as indicators for miniscrew stability or failure. In: Kapila SD, Vig KWL, Huang GJ, eds. Anecdote, Expertise and Evidence: Applying New Knowledge to Everyday Orthodontics. Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2017;53:69-92.

Research

1. Co- investigator in Randomized Controlled trial **“Open versus closed surgical exposure of impacted canine teeth-a randomised controlled trial.”**
Department of Orthodontics, Faculty of Dentistry Jamia Millia Islamia.
ClinicalTrials.gov Identifier: NCT01917604
2. Co investigator in RCT on **Twin Block Versus Forsus Fixed Functional Appliance in Class II Div.1 Patients.** Registered In Clinicaltrials.Gov And Published On April 2015.-ongoing

Thesis Presentation

“A comparative evaluation of levels of interleukin-1 β in GCF during canine distraction and canine retraction” submitted in November 2005

Guest Lectures & workshops

International

1. Lecture on “Dental Age Estimation: Simplified for Forensics and research” on international conference, SPOLFOC, 4th October, 2020.
2. Workshop on **“Age Estimation”** on 13th INPALMS Congress from 9-13th December 2019 at Dhaka, Bangladesh.

National

1. Panel discussion “ Research Trends and Opportunities in Orthodontics” at Orthobyte 2020, 3-6th Dec 2020. (An IOS Event)
2. Lecture on “Systematic review & Meta-Analysis”, at Ortho Orient, Kalinga Institute of Dental Science, Bhubaneshwar, 9-11th September 2020.
3. Lecture on “ Plagiarism” AMITY university, 30th April, 2020.

4. Lecture on “ Introduction to Systematic review & Meta-Analysis”, AIIMS, New Delhi, Research Methodology workshop, April 2020.
5. Lecture on “ Plagiarism” Innovative Pedagogical learning, March 2020.
6. Workshop on “ **Skull profiling & facial soft tissue thickness**” at Gdc, Mumbai on 18th Jan, 2019.
7. Guest faculty for Point Counterpoint on “ **Friction vs Frictionless mechanics**” at 54th IOS conference, Bhubaneshwar from 22-24th November, 2019.
8. Workshop on “ **Age Estimation** “ at 17th IAFO conference at Maulana Azad Institute of Dental Sciences, Delhi on 20th September 2019.
9. Workshop on “ **Academic Integrity: Opening up a dialogue around plagiarism**” on 3rd September 2019 at Subharti Dental College, Meerut.
10. Guest lecture on “**Plagiarism in scientific writing: Practical tips to detect & control the menace**” at National PG convention, IOS held at ITS dental college, Greater Noida on 24th February, 2019.
11. **Guest lecture and workshop on “Forensic Facial Approximation** “ at Indo Pacific Academy of Forensic Odontology, Chandigarh from 15-17th February 2019.
12. **Guest lecture and Workshop on “ Forensic Age Estimation** “ at Panineeya Institute of Dental Sciences, Hyderabad on 1st & 2nd February, 2019.
13. **Guest lecture and Workshop on “Decoding Thesis for PG students**“ at Manav Rachna Dental college and Hospital, Faridabad on 31st July, 2018.
14. **Guest lecture and Workshop** on “Dental age estimation (DAEcc)”at Subharti Dental College, Meerut on 28th March,2018.
15. **Guest lecture and Workshop** on “Dental age estimation (DAEcc)”at Christian Dental College, Ludhiana on 5th March, 2018.
16. **Keynote Address on** “ Overcoming language barriers amongst Forensic Science Experts- An odontologist opinion” on 10 th Feb 2018 at Dept of Anthropology, University of Delhi.
17. **Guest lecture and Workshop** on “Dental age estimation (DAEcc)”at Daswani dental college , Kota on 19th January, 2018.
18. **Guest Lecture** on “Decoding structured research on biological mediators in orthodontics “ at 52nd Indian orthodontic conference , Jaipur 17-19th November 2017.
19. **Guest Lecture** on event of World Orthodontist day on “First step towards Systematic reviews “ on 5th October, 2017 at ITS , Muradnagar.
20. Conducted a **workshop** on “Forensic Facial Approximation “ at ISDR 2017, 30th September 2017 at AIIMS , New Delhi
21. Conducted a **Guest lecture and workshop** on “Overcoming roadblocks in Thesis initiation to completion “ at Manav Rachna Dental college and Hospital, Faridabad on 25thSeptember, 2017.
22. Conducted a **Guest lecture** on “Roadblocks in Thesis initiation to completion” as part of bicentenary celebrations at Aligarh Muslim University, Aligarh on 11th September 2017.

23. Conducted a **workshop** on Integrated Rugoscopy Chart “ at PDM dental College and Hospital, Bahadurgarh on April 12th , 2017.
24. Conducted a **workshop** on Integrated Rugoscopy Chart “ in International Conference on Forensic Odontology and fifth scientific meeting of Indo Pacific Academy of Forensic Odontology on 30th- 31st March, 2017 at Lucknow , U.P.
25. **Guest lecture** on “ Facial Soft Tissue thickness “in International Conference on Forensic Odontology and fifth scientific meeting of Indo Pacific Academy of Forensic Odontology on 30th- 31st March, 2017 at Lucknow , U.P.
26. **Webinar** on What, Why and How of systematic reviews” for IBN sina national College Jeddah, on November 24th , 2016.
27. **Workshop** on “Integrated Rugoscopy Chart” at Subharti dental College and Hospital, Meerut on 17th November , 2016.
28. “Methodological structuring of Evidence: present loopholes to future goals” 50th IOC, Hyderabad from 11-13th Dec, 2015.
29. “Evidence Based Dentistry; Structured research for better healthcare interventions” at 28th Indian Society for Dental Research Conference at I.T.S, Muradnagar from 19-22nd November 2015.
30. “Biological Mediators in orthodontic tooth movement (OTM): Cognition to perplexity...” at 26th Annual conference of Indian Society of Dental Research in New Delhi from 3rd-6th October, 2013.
31. “Etiology of Class III malocclusion” at UP chapter of Indian Pedodontic society in September 2012, Lucknow

Poster and Paper Presentation

International:

3. Paper presentation on “Translation of structured research on biological mediators in tooth movement” in **International Association of Dental research conference at Seoul South Korea**, June 22-25, 2016.
4. Poster Presentation titled “Levels of IL-1 β in GCF during and after distraction of maxillary canine” at **41st Moyer’s symposium and 39th International Conference on Craniofacial Research (ICCR) at Ann Arbor, Michigan, USA** in March, 2014
5. Paper Presentation titled “IL-1 β in canine distraction” in **IOS midyear Convention in Bangkok**, April 2009

National:

1. Poster Presentation at 1stInternational and 16th National IAFO Conference to be held in Goa from the 28th to 30th September 2018.

2. Poster presentation at 4th National Forensic Odontology Continuing Dental Education Program & Forensic Workshop on “Redefining confines of Photo-editing of dental records” on 18th and 19th August, 2015 at KGMU, Lucknow.
3. Oral Presentation ‘Effectiveness of video based presentation (VBT) versus conventional hands on demonstration (HPD) for dentistry teaching module” in International Education Conference 2015 at Jamia Millia Islamia.
4. Poster Presentation titled “Mesenchymal Stem Cell (MSC) tissue engineering: A novel prototype for bone regeneration in cleft patients” at 48th IOC from 26th- 28th Nov, at Ahmadabad, 2013.
5. Paper Presentation titled “Adult orthodontics and its scope” in 104 Orientation programme in 2013 at Jamia Millia Islamia, New Delhi.
6. Poster presentation “Salivary Proteomics: An aid in identifying Biomarkers for malocclusion or just a forensic aid?” at 8th Asia Pacific Orthodontic Conference and 47th Indian Orthodontic Conference held in New Delhi from 29 Nov to 2 December 2012.
8. Paper Presentation titled “ Transverse changes in lateral and medial aspects of palatal rugae after mid palatal expansion” in National Conference of Indian Association of Forensic Odontology “Molecular Insights into Forensic Odontology” at ITS , Muradnagar from 7-8 September 2012
9. Paper Presentation titled “Child abuse” in refresher course on Human Rights in 2012 at Jamia Millia Islamia, New Delhi.
10. Poster presentation in Indian Association of Cleft Lip And Palate and Craniofacial Anomalies, held in April, 2006 at Gauwahati, India Paper presentation titled “A comparative evaluation of levels of interleukin-1 β in GCF during canine distraction and canine retraction” in 3rd World Edgewise Congress and 40th Indian Orthodontic Conference at Chandigarh in Nov , 2005
11. Poster presentation on Molar distalisation at FDI Annual World Dental Congress, New Delhi, India in Sep 2005
12. Paper presentation on “Levels of Interleukin 1 β in GCF during canine retraction and distraction” at 39th Indian Orthodontic Conference at Davangere from Nov 11-13, 2004

Courses and Trainings attended

- Online Workshop on –“Airway Management in OSA”, an IOS Presidential Calendar Event, 20th January 2021
- Webinar on “ Errors and Power in Biostatistics” organized by ZA Dental College & Hospital, Aligarh on 6th January 2020.

- Workshop on “ **Clinical and Biological Research in Orthodontics**” from April 22-24 , 2018.
- Contact module of Fellowship of Forensic odontology from 4th -9th December 2017
- Six-day training programme for doctors organized by UGC- HRDC, Jamia Millia Islamia from 6-13 Nov, 2017.
- **Central Forensic Laboratory, Chandigarh** , Training in superimposition of human skull and ante mortem photograph as well as Facial reconstruction from 19-23rd June, 2017.
- **Training at Dept of Anatomy**, PGI Chandigarh on 20-21st June 2017 on Facial Superimposition and approximation.
- One week professional development Programme for Teachers organized bu UGC- HRDC at Jamia Millia Islamia from 15th Feb- 22nd Feb, 2017.
- Workshop on "**Biostatistical Analysis and design of medical studies**" from March 16-19,2015 at ICPO, Noida
- Workshop on “**Protocol development & Research Paper writing**” from March 23-26, 2015 at ICPO, Noida.
- 104 Orientation programme organized by UGC- AHC from 9th April- 8th May 2013 at Jamia Millia Islamia, New Delhi
- Refresher course on “Human Rights and Social Inclusion” organized by UGC- AHC from 24th August -13th September 2012 at Jamia Millia Islamia, New Delhi.

Members of Committees

Internal Research review Committee, Faculty of Dentistry

Library Committee, Faculty of Dentistry

NAAC Committee, Faculty of Dentistry

EC member, Indo-Pacific Academy of Forensic Odontology (2019-20, 2020-21)

Conferences Organized

1. Scientific Chairperson “International Forensic Odontology e-Poster competition 2020”, 27th December 2020.
2. Organizing secretary “International OSA conclave”, 25th November 2020.
3. Scientific Chairperson at “North Zone Orthodontic PG Convention” held in Jamia Millia Islamia from 27th -29th September , 2019.

4. Organizing Co- secretary at 8th Insight into Orthodontic post Graduate Examination -2018 at Ansari Auditorium, Jamia Millia Islamia on 25th January, 2019.
5. Organizing Chairperson , 7th Insight into Orthodontic post Graduate Examination -2017 at Ansari Auditorium, Jamia Millia Islamia on 25th March, 2018.
6. Scientific Convener, 6th Insight into Orthodontic post Graduate Examination - 2017 at Ansari Auditorium on 29th January, 2017.
7. Scientific Co - convener International Conference on Forensic Odontology and fifth scientific meeting of Indo Pacific Academy of Forensic Odontology on 30th- 31st March, 2017 at Lucknow , U.P.
8. Organising secretary in “5th Insight into orthodontic post graduate examination” on 31st Jan 2016 at Jamia Millia Islamia, New Delhi
9. Organising secretary in “4th Insight into orthodontic post graduate examination” on 11th Feb. 2015 at Jamia Millia Islamia, New Delhi.
10. Organizing member in “Insight into Orthodontic post graduate examination” in February 2014 held at Jamia Millia Islamia, New Delhi.
11. Organizing member in “Insight into Orthodontic post graduate examination” in February 2013 held at Jamia Millia Islamia, New Delhi.
12. Organizing co-chairman for “Promise of Stem cells- Applications and future” in January,2013 held at Jamia Millia Islamia, New Delhi.
13. Organizing member for 8th Asia Pacific Orthodontic Conference and 47th Indian Orthodontic Conference held in New Delhi from 29 Nov to 2 December 2012..
14. Organizing member in “Insight into Orthodontic post graduate examination” in March 2012 held at Jamia Millia Islamia, New Delhi.
15. Organizing member in workshop on Orthognathic surgery held in Kalka Dental college in September, 2009.

Paper Setting

1. Paper setting for 1st Prof BDS, AMU Aligarh for year 2016-17
2. In National Board of Examinations is an organization of the Ministry of Health & Family Welfare, Government of India Ref No: NBE/DNBEXAM/QB/DENTAL/NOV/2013/084 for **ORTHOPEDICS AND DENTOFACIAL ORTHOPEDICS**
3. Internal Examiner for Faculty of Dentistry , Jamia Millia Islamia for year 2015-2016

Expert for selection

Expert in Bihar Public Service Commission in February 2018

External Examiner Orthodontics

- HS Judge college, Chandigarh on 9-11th November, 2020
- Dera bassi, Baba Farid University on 4th Dec, 2019.
- Rayat Barah College, Mohali, Baba Farid University, 2019, 2016-17
- Kalka Dental College, Chaudhry Charan Singh University, Meerut, 2018, 2017.
- GDC Patiala, Baba Farid University, 11-12th June, 2018
- CMC Ludhiana, Baba Farid University 9th June, 2018
- HS Judge college, Chandigarh on 7-8th June, 2018
- Manav Rachna Dental College, Faridabad for year 2016-17.
- ESI Dental College, New Delhi year 2016-17
- AMU , Aligarh year 2016-17
- PDM dental College, Bahadurgarh , year 2016-17
- ITS Dental College, Muradnagar, Chaudhry Charan Singh University year 2016-17

Reviewer

Cleft palate and craniofacial journal

Progress in orthodontics. Editor Ravindra Nanda

Journal of Dental Research

European journal of orthodontics

European Journal of Orthodontics

Journal of orthodontics and Craniofacial research

Sleep Research

Continuing Orthodontic Education

1. **“Overview of Research Methodology and Scientific Writing** “at Sudha Rastogi college of Dental Sciences and Research, Faridabad on 17th Oct, 2017.
2. Anchor the Anchorage “ at Bankey Bihari Dental College and research, Ghaziabad on 20th March, 2017.
3. “Torque- 2016” at Manav Rachna Dental College, Faridabad on 23rd September, 2016.
4. “Class II molar Correction. TADS. Understanding STb” at Inderprastha Dental College and hospital on 27th july, 2016.

5. Aesthetics and Efficiency” at Jamia Millia Islamia on 27th April, 2016.
6. CDE and Workshop on Forensic Odontology from Evidence to Conclusion At Jamia Millia Islamia on 7th April, 2016.
7. “h index of the authors of Indian Journals” on 8th October, 2015 at Zakir Husain Library, Jamia Millia Islamia.
8. Photography workshop “ at AIIMS on 11th September 2015.
9. **“Skills in Research Paper writing “** in IJMS Annual Conference cum workshop on 7th July, 2013.
10. One day Lecture –Demonstration on “Clinical Photography in Dentistry” in April 2009 in Subharti Dental College, Meerut.
11. 2 days lecture program on “Applied Orthodontics” in October 2008 in Subharti Dental College, Meerut
12. Done a 3 day workshop and live demonstration on orthognathic surgery, An Oral and Maxillofacial Surgeon’s and Orthodontist’s joint perspective in September 2008 at Kalka Dental College, Meerut.
13. Done a workshop on Orthodontic Micro implant in July 2008 at New Delhi
14. Done a course on **Basic and Advanced Lingual Orthodontic course** by Rafi Romano in March 2007 at Mumbai, India.

Conferences attended

1. 54th IOS conference, Bhubaneshwar from 22-24th November, 2019
2. Indo Pacific Academy of Forensic Odontology, Chandigarh from 15-17th February 2019.
3. 52nd Indian orthodontic conference , Jaipur 17-19th November 2017.
4. ISDR “Research to Reality”, 2017 at Hyatt Regency, New Delhi from 30th September- 2nd October 2017.
5. “Forensic Odontology- from evidence to conclusion” on 7th April 2016 at Jamia Millia Islamia.
6. 50th Indian Orthodontic Conference, Hyderabad from 11-13th Dec, 2015.
7. 28th Indian Society for Dental Research Conference at I.T.S, Muradnagar from 19-22nd November 2015.
8. 4th National Forensic Odontology Continuing Dental Education Program & Forensic Workshop on 18th and 19th August, 2015 at KGMU, Lucknow.
9. “Learning technologies in education “International Education Conference 2015 on 24th, 25th February, at Jamia Millia Islamia
10. 41st Moyer’s symposium and 39th International Conference on Craniofacial Research (ICCR) at Ann Arbor, Michigan, USA in March, 2014

11. 48th Indian Orthodontic Conference held from 22nd-24th November, 2013, at Ahmedabad New Delhi.
12. 26th Annual conference of Indian Society of Dental Research in New Delhi from 3rd-6th October, 2013.
13. International disciplinary Science conference on Protein folding and Diseases held in Jamia Millia Islamia, New Delhi from 8-10 December 2012.
14. 8th Asia Pacific Orthodontic Conference and 47th Indian Orthodontic Conference held in New Delhi from 29 Nov to 2 December 2012.
15. National Conference of Indian Association of Forensic Odontology “Molecular Insights into Forensic Odontology” at ITS, Muradnagar from 7-8 September 2012
16. 44th Indian Orthodontic Conference at New Delhi in Nov 2009
17. IOS midyear Convention in Bangkok, April 2009
18. 41st Indian Orthodontic Conference at Chennai in November 2006
19. 3rd World Edgewise Congress and 40th Indian Orthodontic Conference at Chandigarh in Nov 2005
20. National Consensus Workshop ON Oral Health Promotion And Tobacco Cessation in May 2005 at AIIMS, New Delhi
21. 39th Indian Orthodontic Conference at Bapuji Dental College and Hospital, Davangere, Karnataka in November 2004
22. FDI World Dental Congress in September 2004 at New Delhi