

DEPARTMENT OF DENTAL TECHNOLOGY

List of Publications

Dr Rajesh Vyas

1. Developmental Dental Disorders and Tongue Lesions in Pediatrics of Western India: A Prevalence Study. November 12, 2014 Occup Med Health Aff 2014, 2:5
2. Evaluating cortico-cancellous ratio using virtual implant planning and its relation with immediate and long-term stability of a dental implant- A CBCT-assisted prospective observational clinical study. Niger J Clin Pract 2019 22:982-7. Niger J Clin Pract 2019 22:982-7
3. Morphological and Dimensional Characteristics of Dental Arch among Tribal and Non-tribal Population of Central India: A Comparative Study Journal of International Oral Health 2014; 6(6):1-6
4. In-vitro Evaluation of Transverse Strength of Repaired Heat Cured Denture Base Resins without Surface Treatment and with Chemical and Mechanical Surface Treatment Journal of International Oral Health 2015; 7(4):1-4
5. Evaluating Cortico Cancellous Ratio Using Virtual Implant Planning and Its Relation With Immediate and Long Term Stability of a Dental Implant .A CBCT Assisted Prospective Observational Clinical Study www.njcponline.com on Tuesday, August 27, 2019, IP: 188.48.217.5]
6. Theories of Impression making and their rationale in complete denture prosthodontics Jp journal January –march 2013 (1) 34-37
7. Variations in the Compressive Strength of a Die Stone with Three Different Sulfates at Eight Different Concentrations: An In Vitro Study The Journal of Contemporary Dental Practice (2019): 10.5005/jp-journals-10024-2671
8. Assessment of Fracture Resistance Capacity of Different Core Materials with Porcelain Fused to Metal Crown: An in vitro Study The Journal of Contemporary Dental Practice, April 2018;19(4):1-4

Dr Vishwanath Gurumurthy

Publications of Articles and Books

1. **Original Thesis** - Computer integrated designing of RPD and a comparison of the difficulty levels in designing btw Manual designing and using the software. – Developed a soft ware to design Removable partial denture framework. Submitted to the Rajiv Gandhi University of Health Sciences Bangalore.
2. **Contributing Author in the textbook** – A primer in Complete Denture Prosthodontics, Edition -2012 – Ahuja Publishing house – New Delhi
3. **Contributing Author in the Handbook** – Rediscovering Complete Denture, Edition 2001, Bangalore
4. Graphoanalysis – An aid in patient evaluation – Kerala Dental Journal, Vol 23/ No 1 Jan 2009, Page 16 – 21.
5. A Comparitive study on the marginal fit of multi unit single piece casting using over refractory technique and conventional technique - Kerala Dental Journal, Vol 23/ No 1 Jan 2009, Page 22 – 24.
6. Spirit level marking for face bow articulation - Kerala Dental Journal, Vol 23/ No 2 April 2009, Page 13 – 14.
7. Heat perception in complete denture wearers - Kerala Dental Journal, Vol 23/ No 2 April 2009, Page 15 – 16.
8. A study on self centering of facebows – J Indian Prosthodont Soc, July – Sept 2010, 10 (3): Page 165 – 167.
9. Split Impression Technique to fabricate Acrylic Gingival Veneer. International Journal of Research in Dentistry. July - Aug 2014, Vol. 4 Issue 4.
10. Study of Deflections in Maxillary Major Connectors: A Finite Element Analysis - Journal of Indian Prosthodontic Society;Mar2014, Vol. 14 Issue 1, p50
11. Rehabilitation of Nose following Chemical Burn Using CAD/CAM Made Substructure for Implant Retained Nasal Prosthesis: A Clinical Report - Hindawi Case Reports in Dentistry Volume 2017, Article ID 2784606, 7 pages

12. An esthetic modification of a nasal conformer. December 2018 Journal of Prosthetic Dentistry 120(6):960-963
13. Analysis of surface conditioning methods on core-veneer bond strength of CAD/CAM zirconia restorations" Accepted for Publication in Technology and Health Care, Impact factor 2020- 0.806, Science Citation Index Expanded ISSN / eISSN: 0928-7329 / 1878-7401
14. Predoctoral dental implant education techniques—students' perception and attitude Accepted for Publication in Journal of Dental Education (JDD), Impact factor:1.322, Science Citation Index Expanded ISSN / eISSN: 0022-0337 / 1930-7837
15. Dental fluorosis and its burden in India-revisiting a forgotten chapter - International Journal of Community Medicine and Public Health - Int J Community Med Public Health. 2020 Sep;7(9):3730-3734
16. Decoding India's national oral health program-an appraisal of the barriers to quality dental care - International Journal of Community Medicine and Public Health - Int J Community Med Public Health. 2021 Jan;8(1):458-462
17. Does the quality of residual alveolar bone 2 apical to a periodontal lesion beneath the 3 maxillary sinus play a vital role in preventing 4 the extension of periodontal disease to 5 maxillary sinus? A CBCT-assisted 6 retrospective study - Technology and Health Care -1 (2021) 1–10 1 DOI 10.3233/THC-202577

PAPERS PRESENTED, COURSES CONDUCTED AND AWARDS RECEIVED

1. December 2008 Conducted the Hands on course on Maxillofacial Prosthodontics and Fixed Prosthodontics at K M Shah Dental College, Baroda
2. November 2006 Presented a paper on 'The Impact of Saliva on Patient Care' at the 34th IPS Conference
3. November 2004 Chairing of Scientific Session at the 33rd Karnataka State Dental Conference
4. November 2003 Presented a paper on 'A New Technique of fabricating orbital prosthesis' at the World Congress on Prosthodontics and 31st Indian Prosthodontic Society congress

5. November 2003 Chairing of Scientific sessions at the 32nd Karnataka State Dental Conference
6. November 2003 Presented a paper on “Impression making in complete dentures – a modern technique’ at the 32nd Karnataka State Dental Conference
7. November 2001 Scientific paper presented on ‘Computer integrated designing of Removable Partial Dentures’ at the 29th IPS Conference
8. November 2000 Removable Partial Denture – Concepts and Designing of RPD at the 28th Indian Prosthodontic Society congress
9. February 2000 Presented a paper on ‘A new technique of fabricating ocular prosthesis’ at the 3rd Triennial common wealth Dental Association & 54th Indian Dental Association congress
10. December 1999 Scientific paper on ‘changing trends in aftercare of complete dentures. 27th Indian Prosthodontic Society Conference

(Awarded Best Speaker, Dr. G C Das Memorial Award)

11. January 1999 Scientific paper on ‘After care dentures’ – a review at the 53rd Indian Dental Conference
12. November 1998 Participated in symposium ‘Rediscovering complete Denture’ at the 26th IPS Conference

(Awarded Best Speaker, Dr.G C DAS Memorial Award)

13. Awarded the **certificate of Appreciation by the New York University of College of Dentistry** for the contribution in supporting their educational goals and objectives in India.
14. November 2006 Chaired a scientific session at the 35th Karnataka State and 3rd Interstate Dental Conference
15. January 2005 Awarded the certificate as a **Fellow Pierre Fauchard Academy**

Dr. Ravinder Singh Saini

1. Hemisection as an alternative treatment for a decayed tooth

(Jain R., Saini R.S., Retaish, Fanan S., Punia R.S., Sawhney H.)

Journal of Innovative Dentistry, Vol 3, Issue 3, Sep-Dec 2013

2. A new vista in periodontal regeneration

(Kaushik A., Saini R.S., Retaish M., Batra J., Sawhney H., Punia R.S.)

Journal of Innovative Dentistry, Vol 3, Issue 3, Sep-Dec 2013

3. Review Article Bacteriotherapy: A Strategic Update for Oral Physicians.

(Dr Sanjeev Laller,1 Dr Ravinder Singh Saini,2 Dr Mamta Malik,1 Dr Surender Kumar3)
Periodontal Med Clin Pract 2014;01: 85-91.Vol- 1, Issue - 1, Jan - Apr 2014

4. Review Article. A Comprehensive Update: Predeciduous Teeth

(Natal and Neonatal) Mamta Malik, Ravinder Singh Saini, Rahul Jain, Sanjeev Laller) J
Adv Med Dent Scie 2014;2(2):56-60.

5. Case Report:An Appraisal of Oral Mucous Extravasation Cyst Case with

Mini Review Sanjeev Laller, Ravinder Singh Saini, Mamta Malik, Rahul Jain J Adv Med
Dent Scie 2014;2(2):

6. Case Report : Smile Design with Ceramic Veneers .(Rahul Jain, Sanjeev Laller, Elana
Paul , Ravinder Singh Saini) Dental Impact Vol 6: Issue 1.Jun 2014

7. Accessing internet usage for education and learning by Dental vs Technical students.

Malik, M., Jain, R., Vyas, R., Singh, R. & Laller, S. (2014). International Journal of
Information Dissemination and Technology,4(2)179-182. Vol. 4 | Issue 2

8. Research article :Developmental Dental Disorders and Tongue Lesions in Pediatrics of
Western India: A Prevalence Study. Jitender Solanki*, Sarika Gupta, Ravinder Singh, Rajesh
Vyas and Jitendra Khetan.Occup Med Health AffISSN:2329-6879 OMHA, an open access
journal. Volume 2 • Issue 5 • 1000183

9. Case Report : Growth on Gingiva Diagnosed as Dentigerous Cyst Dr Vinny Bhasin, Dr
Meenakshi Bhasin, Dr. Abhilasha Bhasin, Dr. Ravinder Singh, Dr Sanjeev Laller, Dr. Mamta
MalikJ Periodontol Med Clin Pract2014;01:297-301

10. Case Report : Rehabilitation With Tooth Supported Overdentures – Report Of Two
Cases. J Periodontal Med Clin Pract 2014; 01:315-320. Vol- I, Issue - 3, Sep - Dec 2014

11. Review Article : Diagnostic Imaging For Dental Implants. Dr. Munbhawni Bagga , Dr
Ravinder Singh, Dr Elina C Paul, Dr. Sanjeev Laller, Dr. Mamta Malik, Dr Surender FananJ

Periodontol Med Clin Pract 2014; 03:243-254. Vol- I, Issue - 3, Sep - Dec 2014.

12. Original Article : Prevalence of Osteosclerosis Among Patients Visiting Dental Institute in Rural Area of Western India.

Jitender Solanki, Rahul Jain, Ravinder Singh, Sarika Gupta, Ashtha Arya,DeepakTomar
Journal of Clinical and Diagnostic Research. 2015 Aug, Vol-9(8): ZC38-ZC40

13. Review article : Oral Implant Imaging. Sarika Gupta, Neelkant Patil, Jitender Solanki, Ravinder Singh, Sanjeev Laller Malays J Med Sci. May-Jun 2015; 22(3): 7-17

14. Review Article. Importance of Biological width in Periodontal and Restorative dentistry. Dr.Rahul Jain, Dr Sanjeev Laller, Dr Mamta Malik, Dr Ravinder S Saini. J Periodontal Med Clin Pract 2016;03: 22-32

15. Review Article: Keratotic White Lesions of Oral Mucosa: An Oral Stomatologist Perspective. Dr. Meenakshi Bhasin, Dr. Ravinder S Saini , Dr.Sanjeev Laller, Dr.Mamta Malik J Periodontal Med Clin Pract 2016;03: 33-40. Vol-III, Issue - 1, Jan-Apr 2016

16. Original Research Article: Mental foramen: An Indicator for Gender Determination - A Radiographic Study. Mamta Malik,*, Sanjeev Laller, Ravinder S Saini, Rakesh Kumar Mishra, Indu Hora, Nisha Dahiya. Santosh University Journal of Health Sciences 2016;2(1):12-14

17. Original Research Article: Analyzing Efficacy of AMLEXANOX in Treatment of Recurrent Oral Aphthosis Sanjeev Laller, Mamta Malik,*, Ravinder S Saini, Divya Vardaini, Meenakshi Sharma, Anjali AhlawatSantosh University Journal of Health Sciences 2016;2(1):18-20

18. Case Report : Forgotten Forensics: Enamel Choumps-Case Report and Review Sanjeev Laller,*, Mamta Malik, Ravinder S Saini, Rakesh Kumar Mishra, Indu Hora, Meenakshi Bhasin Santosh University Journal of Health Sciences 2016;2(1):50-52

19. Original Article : Hypnodontics: Role of hypnosis in oral health Mamta Malik, Pruthvi Raj H V ,Ravinder S Saini International Journal of Recent Trends inScience and Technology. September 2016; 20(2): 188-190.

20. MERCURY TOXICITY FROM DENTAL CLINICS: A MINI REVIEW. Dr Sanjeev Laller, Dr Mamta Malik, Dr Ravinder S Saini and Dr Pooja Shokan wjpmr, 2016,2(5), 197-198. World Journal of Pharmaceutical and Medical Research, wjpmr, 2016, 2(5), 197-198.

21. CORTICOSTEROIDS: ORAL STOMATOLOGIST'S CONCERN. Dr. Mamta Malik (MDS), Dr. Sanjeev Laller (MDS), Dr. Ravinder S. Saini MDS, Dr. Pooja Shokand (Post Graduate), Dr. Meenakshi Sharma (BDS) and Dr. Rajesh Kumar (Post Graduate) EJPBS 2016, Volume 3, Issue 9, 534-537.

22.ASSESSMENT OF PATTERN OF ORAL PROSTHETIC TREATMENT AND PREVALANCE OF ORAL DISEASES IN EDENTULOUS PATIENTS IN NORTH POPULTAION : A CROSS SECTIONAL STUDY Ashish Kumar, Ravinder Singh Saini, Vikas Sharma, Roshni U Rai, Prahlad Gupta JPBS 2016, Volume XX, Issue XX Month 2020

23. A NOVEL SIMPLIFIED RADIORAPHIC TECHNIQUE FOR ZYGOMATIC ARCH-
AN ALTERNATIVE TO JUG HANDLE VIEW International Journal of Current Research
Vol. 10, Issue, 06, pp.70129-70131, Jan , 2019

24. Application of Computed tomography in jaw lesions: A comprehensive review
European Journal of Molecular & Clinical Medicine, ISSN 2515-8260 Volume 07, Issue
11, 2020

Dr. Sunil Kumar Vaddamanu

1. Is balloon-assisted maxillary sinus floor augmentation before dental implant safe and promising? A systematic review and meta-analysis. *Niger J Clin Pract.* 2020;23(3):275-283
2. Variations in the Compressive Strength of a Die Stone with Three Different Sulfates at Eight Different Concentrations: An In Vitro Study. *J Contemp Dent Pract* 2019;20(11):1297-1306.
3. Does residual bone thickness apical to periodontal defect play a major role in maxillary sinus mucous membrane thickness?: A cone-beam computed tomography-assisted retrospective study. *Dent Res J* 2019;16:251-6
4. Evaluating cortico-cancellous ratio using virtual implant planning and its relation with immediate and long-term stability of a dental implant- A CBCT-assisted prospective observational clinical study. *Niger J Clin Pract* 2019;22:982-7
5. Are empathy and emotional intelligence missing in dental practitioner's toolkit in Saudi Arabia? A cross-sectional study- *Niger J Clin Pract.* 2019 Oct;22(10):1403-1407
6. Efficacy of calcium sodium phosphosilicate containing dentifrice in reducing dentin hypersensitivity compared to other dentifrices with dentin tubule occluding molecules: A systematic review. *Tropical Journal of Pharmaceutical Research*, April 2019; 18 (4): 877-888
7. Immediate Implant with simultaneous Ridge Augmentation. *J Dent Prob Solu* 2018,4(2): 036-039
8. Assessment of determinants in successful regeneration of class II furcation involvement by guided tissue regeneration: An overview-*International Journal of Oral Care and Research.*2018 6 (4), 85
9. Amelogenesis imperfecta- a case report with full mouth rehabilitations. *International journal of dental research & development.* oct 2016;6(5):1-8
10. Step by step procedure for impression making in fabrication of a Definitive Obturator - *I J Pre Clin Dent Res* 2014;1:36-39
11. Diagnostic tools in digital radiography and their clinical implications in conservative dentistry and endodontics - *IJOCR*, oct 2013;1(2)
12. Effect of convergence angle on resin bonded retainers- *The Journal of Clinical Dental Research & Education - The Journal of Clinical Dental Research & Education*; July-Sept - 2013; volume 2 issue 4:pg: 21-26
13. A comparative study on linear dimensional changes in Relining and rebase in three different acrylic resins- *The Journal of Clinical Dental Research & Education*; July-Sept - 2013; volume 2 issue 4:pg: 11 to 16
14. Redefining the smile- A case report- *Dental Era A Journal of Dentistry* Vol 3,No 3,july-sept 2013.page 15-17

15. Role of the Maxillofacial Prosthodontist in Oral Cancer- A Review - The Dent care health magazine.

Dr. MOHAMED SAHEER KURUNIYAN

1. Cephalometric Interincisal Angle and Mandibular variations among snorers and Non-snorers among north India population: A cross sectional study-Journal of Dentistry and Oral sciences 2020 Vol 3, Issue 1 (1-9)
2. Socio Demographic Characteristics of lung cancer patients in North Malabar region of Kerala,South India- International Journal of Pharmaceutical sciences and Research IJPSR 2020 Vol 11 Issue 11 12(11) 5918-22
3. Variation in the compressive strength of a die stone with three different sulfates at eight different concentrations: An in vitro study. The Journal of Contemporary Dental Practice.2019 Vol 20, Issue 11
4. Hemophilic Patients and Orthodontics-International Journal of Oral Care and Research.2019 Vol 7 Issue 1
5. Fracture of Dental Implants- International Journal of Preventive and Clinical Dental Research.2019. Vol 6, Issue 1
5. Enhancing smile with Laminate Veneer- A Case Report, IOSR J Dent Med Sci. 2015(14)
6. Rehabilitation of a Case of Traumatic Injury with Implant/ Post Supported Fixed Dental Prosthesis. Journal of Dental and Medical Sciences (IOSR-JDMS) 2015 Vol 14, Issue 3

Dr Masroor Ahmed Kanj

1. Assessing the Potential Association Between Microbes and Corrosion of Intra-Oral Metallic Alloy-Based Dental Appliances Through a Systematic Review of the Literature

Umarevathi Gopalakrishnan¹, A. Sumathi Felicita², Lodd Mahendra¹, Masroor Ahmed Kanji³, Saranya Varadarajan⁴, A. Thirumal Raj⁴, Shaikh Mohammed Abdul Feroz⁵, Deepak Mehta⁶, Hosam Ali Baeshen⁷ and Shankargouda Patil^{8*}

March 2021 | Volume 9 | Article 631103, Frontiers in Bioengineering and Biotechnology | www.frontiersin.org

2. Transtheoretical Model of Behavioural Change Siddharthan S, SA Quadri, MA Kanji International Journal of Pharmaceutical Research (2021), Vol. 13, Issue 2

3. Is balloon-assisted maxillary sinus floor augmentation before dental implant safe and promising? A systematic review and meta-analysis Article V Apparaju, S K Vaddamanu R Vyas, Masroor Kanji March 2020, Nigerian journal of clinical practice

4. Variations in the Compressive Strength of a Die Stone with Three Different Sulfates at Eight Different Concentrations: An In Vitro Study Rajesh Vyas¹, Sunil K Vaddamanu², Vishwanath Gurumurthy³, Masroor A Kanji The Journal of Contemporary Dental Practice (2019): 10.5005/jp-journals-10024-2671

5. Evaluating cortico-cancellous ratio using virtual implant planning and its relation with immediate and long-term stability of a dental implant- A CBCT-assisted prospective observational clinical study July 2019 Nigerian journal of clinical practice 22(7):982 S Talluri, SK Vaddamanu V Apparaju, Masroor Kanji

6. Panorama Of Impression Techniques In Fixed Partial Dentures. A Systematic Review. A Yaqoob, I Al Shehrani, M Alfarsi, S Baba, MA Kanji, MW Hussain International Journal of Medical Dentistry 22 (1)

7. Rehabilitation of Enucleated Eye with Ocular Prosthesis: A Case Report. Masroor Kanji, Soorya T Poduval, Rahul Sharma, Gayatri Samantaroy Research Journal Of Pharmaceutical, Biological & Chemical Sciences, Volume 6, Issue 3, 2015 (May - June)

8. Utilizing the Neutral Zone: Concept and Technique for Stabilizing Complete Denture— Case Report” Shabina Ayesha, Karunakar Shetty, Masroor kanji International Journal of Oral Health Dentistry, October – December 2015;1(4):198-200

9. Correlation between Dental Maturity and Cervical Vertebral Maturity amongst 7 to 15 year old Kashmiri Children. Irfan Ashraf, Asim Farooq, Shahnaz, Masroor Kanji Scholars Journal of Dental Sciences, 2015;2(3A):259-264

Dr. SYED ALTAFUDDIN QUADRI

- Chekka M, Thirumal Naik M, Reddy S, Anand H, Keerthi P, Uddin Altaf. Upper bonded retainers - failure rates. *Journal of Contemporary Orofacial Health & Research* Vol.1 Iss.1 Jul-Dec 2014:5.
- R Vyas, Sunil K, Vishwanath G, Mohammed Saheer, Syed Altaf, Masroor K. Variations in the compressive strength of a Die stone with Three different sulfates at eight different concentration- An invitro study. *J Contemp Dent Pract*, 2019; 20 (11):1297-1306.
- Altafuddin S, Ponkia J, Kuruniyan,MS , Hussain MA, Singh P, Maiti SB. Cephalometric Interincisal Angle and Mandibular Variations Among Snorers and Non-Snorers Among North India Population: A Cross Sectional Study. *J Dent Oral Sci*. 2020;3(1):1-6.
- Mohamed Zahoor Ul Huqh, Rozita Hassan, Mohammed Irfan Azhar , Roselinda Abdul Rahman, Jawaad Ahmed Asif , Asilah Yusof , Syed Altafuddin Quadri. A 20201000Effect of Orthodontic Treatment on Temporomandibular Joint. *European Journal of Molecular & Clinical Medicine*. ISSN 2515-8260Volume 07, Issue 11,2020.
- Siddharthan S,SA Quadri, MA Kanji, Nn Naing, Sowmya R , Nbraj, Mzu Huqh. Transtheoretical Model of Behavioural Change. *International Journal of Pharmaceutical Research* | Apr - Jun 2021 | Vol 13 | Issue 2

عاهد عامر عبدالله الشهراني

1. Dentists Perspective on Silver Amalgam Restorations and Associated Hazards- a Cross Sectional Study. Br J Med Health Res. 2015;2(6). ISSN:2394-2967.
2. Prevalence and Severity of Temporomandibular Disorders among Undergraduate Medical Students. The Journal of Contemporary Dental Practice, January 2017;18(1):23-28 .
3. The ability of dual whitening anti-caries mouthrinses to remove extrinsic staining and enhance caries lesion remineralization – An in vitro study. Journal of Dentistry: X 4 (2020) 100022.

عبدالخالق علي فايع الشديدي

1. Gender Comparison of Students' Perception of Educational Environment using DREEM Inventory, College of Dentistry, Jazan University. Open Dentistry J 2020; 14: 03. (Scopus Indexes)
2. Effects of Khat on Surface Roughness and Color of Feldspathic and Zirconia Porcelain Materials under Simulated Oral Cavity Conditions. Medicina 2020, 56, 234- 47. (ISI Index)
3. Analyzing Students' Perceptions of Educational Environment in New Dental Colleges, Turkey using DREEM Inventory. Biosc.Biotech.Res.Comm. Vol Number (Jan-March 2020 Pp- 13 (2), 556-5564.
4. Fracture resistance of ceramic crowns supported with indirect chair-side composite cores. J Int Soc Prevent Communit Dent 2018; 8:34-40 (PubMed, SCOPUS)