

CURRICULUM VITAE

Name- Dr.Meenakumari. C. B.D.S,M.D.S

Designation- Professor

Department-Restorative Dental Sciences and Prosthodontics

College-College of Dentistry, AlZulfi, KSA.

University-Majmaah University, Majmaah, KSA.

Personal Details

Email m.kumari@mu.edu.sa

Academic Qualifications

Clinical and Academic experience of more than 24years in the speciality of Endodontics, Restorative dentistry, and Restorative Dental Biomaterials. Actively Involved in teaching both undergraduate and post graduate students in the speciality of Operative dentistry and Endodontics. I have the Achievement of starting post graduate course at SJMDCH, Chitradurga in speciality of conservative dentistry and Endodontics. I am having professional licence to practice Endodontics at hospitals and clinics in India and Kingdom of Saudi Arabia. Doing speciality practice in Endodontics and restorative dentistry from past 25 years.

Sl no	Country	Professional classification number
1.	India	2691/A
2.	Kingdom of Saudi Arabia	19149803

Degree	College	University
Bachelor of Dental Surgery (BDS)	S.J.M. Dental College & Hospital Chitrdurga, Karnataka, India.	Mysore University, Karnataka, India.
Master of Dental Surgery (MDS)	A.B.Shetty Institute of Dental Sciences Deralakatte,Mangalore, Karnataka, India.	Rajiv Gandhi University of Health Sciences, Bangalore, India.

Work Experience

B.D.S:- 2 yrs

Lecturer - BANGALORE INSTITUTE OF DENTAL SCIENCES, Bangalore .
(Department of dental anatomy and oral pathology)

M.D.S:- 25 years

Career Details		
	Position	Institution Name
1.	Assistant Professor	Manipal College of Dental Sciences, Mangalore, Karnataka. (Unit of Manipal Academy Of Higher Education)
2.	Reader	College of Dental Sciences, Davangere, Karnataka.
3.	Associate Professor	College of Dental Sciences, Davangere, Karnataka
4.	Professor	College of Dental Sciences, Davangere, Karnataka.
5.	Prof & Head	Vyas Dental College and Hospital, Jodhpur , Rajasthan
6.	Professor	Darshan Dental College & Hospital ,Udaipur, Rajasthan.
7.	Professor	Pacific Dental College & Hospital, Udaipur, Rajasthan
8.	Prof & Head	Jodhpur Dental College & Hospital, Jodhpur, Rajasthan
9.	Prof & Head	MMCD&R , Mullana, Ambala, Haryana
10.	Prof & Head	SJMDC&H, Chitradurga, Karnataka, India
11.	Professor	College of Dentistry, Zulfi ,Majmaah University Kingdom of Saudi Arabia

Academic activities

Paper presentations:

1. Efficacy of EDTA, NAOCL used as single and in combinations as root canal irrigants-A spectrophotometric Analysis .National Conference of FODI and IES ,Mumbai Nov-1998.(Awarded second best paper).
2. Efficacy of Fourth and Fifth generation bonding agents used along with dentin bonding composite resin as root end restoratives- A Spectrophotometric Analysis. National conference of FODI & IES Conference-Kodaikanal, Dec- 2001.
3. Dental Amalgam- “A Myth or reality”.National conference of FODI & IES Conference. Mangalore-2003.

4. Occlusion and Temporo mandibular disorders-A case report. National conference of FODI & IES Conference. Bangalore - Jan-2005.
5. Evaluation of surface roughness of posterior composites using Atomic Force Microscopy- An Vitro study. National conference of IACDE Conference. Jaipur - Dec-2014.
6. Effect of different food simulating liquids on surface texture of newer posterior composite resins. An SEM Analysis. National conference of IACDE Conference. Amritsar Nov-2015.

Publications:

1. Evaluation of the antimicrobial efficacy of triphala, aloe vera and Morinda citrifolia (M. citrifolia) as potential root canal irrigants and their effectiveness in decontaminating gutta percha cones: An in-vitro disc diffusion and digital photo-colorimeter-based study.
Meenakumari Chikkanna, Suresh Babu J, Swarnalatha C, Abhishek Singh Nayyar *et al*- Niger J Basic Clin Sci 2023;20:142-9.
2. Addressing obesity and dental caries: Rationale and practical guidelines, a narrative review. Alnassar F, Alnassar W, **Chikkanna M**, Gaballah OM, Moawad AA, Krishnan R, *et al*. J Sci Soc 2023;50:345-50.
3. Comparison of shear bond strength of composite resin, compomer, and resin-modified glass-ionomer cements in primary teeth: an *in-vitro* study. Kumar RK, Subramani SK, B S, S G, **Chikkanna M**, Murugesan S, *et al*. J Orthodont Sci :2023;(J Orthodont Sci 2023;12:71).
4. Comparative evaluation of impact strength of mechanically modified heat polymerized polymethyl methacrylate (PMMA) resin with addition of 0.5, 1, 2 wt% of silver nanoparticles (AgNPs): An in-vitro study. Mithran A, Rakhra J, Jain SK, **Chikkanna M**, Gowrish S, Pillai SG, *et al*. J Orthodont Sci 2023;(J Orthodont Sci 2023;12:64.).
5. A Single-Center Detection of Adult Patients with Advanced Periodontal Disease Using Surgical Assessment and Cone-Beam Computed Tomography- Chikkanna, **Meenakumari**; Swarnalatha, C; Babu, J Suresh; Nayyar, Abhishek Singh *et al* ;Nigerian Journal of Basic and Clinical Sciences | Volume 19 | Issue 2 | July-December 2022;pg-101-106.(Emerging Sources Citation Index, Web of Science). DOI: 10.4103/njbcs.njbcs_66_21.
6. Assessment of the middle mesial canals of mandibular first molars using cone-beam computed tomography: an in vivo study. R. Alroomy, F. Elbaz, A. Asiri, B. Almulhim, **M. Kumari**, T. Gunaranjan, M. Mashyakhy, K. Okazaki. Eur Rev Med Pharmacol Sci 2022; 26 (8): 2861-2866. (Pub Med, Scopus, Web of sciences (Thomson Reuters) Impact factor-3.5. DOI: 10.26355/eurev_202204_28616
7. Serum Ceruloplasmin as cancer marker in oral pre-cancers and cancers-Patil MB, Lavanya T, **Kumari CM**, Shetty SR, Gufran K, Viswanath V, Swarnalatha C, Babu JS, Nayyar AS. Journal of Carcinogenesis: 30sept2021;vol20;issue(1)pg1-7.(pubmed central, scopus, scimago journals, web of science, impact factor-2.771)

8. Pulp Stones as Risk Predictors for Coronary artery disease (CAD), Journal of Cardiovascular Disease Research-Dr.Madhuniranjanswamy Mahalakshamma Shivanna, Dr.Hima Bindu V.,**Dr.Meena Kumari C.**,Dr.Aarti Rajambigai M.,Dr.Niaz Ahammed A., Dr.Gautam Singh,Dr.Irfan Hassan,Dr.Syed Sirajul Hassan, Dr.Abhishek Singh Nayyar -VOL 12, ISSUE 03, 2020 pg;212-218. <https://dx.doi.org/10.31838/jcdr.2021.12.03.36>(scopus)

9.Comparative evaluation of effect of toothbrush-dentifrice abrasion on surface roughness of resin composites with different filler loading:” An in vitro study, Nitika Singh, **MeenaKumari.C** , Abhishek Bansal , Sweetey Pal , Riyadh Alroomy , VinuthaKumari.V, J Conserv Dent-July 2021;24:36-40.

10. Impairment of olfactory and gustatory sensations in severe acute respiratory syndrome corona virus 2 (SARS-CoV-2 virus) disease, Anurag Tiwari , Manisha B. Patil , Jishnu Nath , Anuve H. Phukan , Syed Aafaque , Sandeep Adika , **Meena Kumari C.** , Sourya Kumar , Abhishek S. Nayyar, J Family Med Prim Care -July 2021;10:2153-8.(Pubmed central)

11. Efficacy of Routinely used Analgesics in Management of Pulpal Pain Postoperatively a Clinical Study,Lavanya Thota, Rahul Bansal , Gunaranjan Thota , **Meena Kumari Chikkanna** , Hanan Shanab, Vinutha V. Kumari, J Pharm Bioall Sci 2021;13:S684-7.

12.Color Stability of Posterior Nanocomposites Treated with Colored Beverages after Brushing and Thermocycling: An In Vitro Study, **Meena K.** , Manohar K. Bhat , Rahul Bansal , Nitika Singh , Anupama Amruthesh , Sandya Kapoor, Journal of International Oral Health | Volume 12 | Issue 4 | July-August 2020;pg 370-377.

13. A simple technique for orientation of iris disc in custom made ocular prosthesis using a transparent graph grid- A case report, Varadharaju Vinutha Kumari, Sami Alduwayhi, Saquib Ahmed Shaikh , **Meena Kumari Chikkanna** , Narendranath Kumar Ajay , Lavanya Thota, Medical Science, 2020, 24(105), 3555-3560.

14. Evaluation of Surface Roughness and Hardness of Newer Nanoposterior Composite Resins after Immersion in Food-Simulating Liquids. **C. Meena Kumari**, K. Manohar Bhat , Rahul Bansal, Nitika Singh, A. Anupama, T. Lavanya- Contemporary Clinical Dentistry | Volume 10 | Issue 2 | April-June 2019pg 177-181(pub med and Scopus indexed).

15.Evaluation Of Mechanical Properties Of Newer Nano Posterior Restorative Resin Composites By Nano Scope -An In Vitro Study- **C. Meenakumari**, K. Manohar Bhat , Rahul Bansal , Nitika Singh- Contemporary Clinical Dentistry. June 2018; Vol 9 , Supplement 1 pgs142-146|. (pub med and Scopus indexed).

16. Evaluation of surface roughness of different restorative composites after polishing using Atomic force microscopy- **Meena Kumari C**,Manohar Bhat K,Rahul Bansal- Journal of conservative dentistry.Jan-feb,2016;vol 19,issue-1,pg56-62.(pub med and Scopus indexed).

17. Anatomical Challenges in Endodontics – A Series of Case Reports. - Priyanka Murgai , Rahul Bansal , **Meena Kumari**, Navneet Kukreja- JNDA | Vol 14, No 2, Aug-Dec 2014(index Copernicus)

18. Tooth wasting diseases- a review article-BTUIJ- Pathak Shahjad, Bansal Abhishek , **Kumari Meena**, Kukreja Navneet , Chaudhary Devendra- Vol -5,No-1;Feb-2014 pg-76-85.

19. A unusual case Of Unusual anatomy of Mandibular first molar with three independent mesial Canals– A Case Report - **Dr. Meena Kumari.C** , Dr. Moulshree Dube , Dr. Sandya Kapoor Punia , Dr. Neeraj Nigam- Journal of Nepal dental association.aug-sept 2014.
20. Herb Used as Irrigants and Root Canal Irrigation Techniques - A Review -PART-II. Indian journal of dental sciences-**Meena Kumari .C** , Sandya Kapoor Punia , Vikas Punia -Sept 2014, vol: 6, Issue: 3, pg93-97.
21. Comparative Evaluation Of Anti-Bacterial Efficacy Of Spilanthes Calva DC Root Extract, Sodium Hypochlorite, Chlorhexidine And Doxycycline At Different Concentrations On Enterococcus Faecalis-An In-Vitro Study. Endodontology-Moulshree Dube ,**Meena kumari** , Mihir Pandya , Santha Dube , Pooja Trivedi - June 2013.pg 63-72.
22. Root Canal Irrigants and Irrigation Techniques A Review-Part-I.- **Meena kumari .C** , Sandya Kapoor Punia , Vikas Punia -Indian journal of dental sciencesIssue-:3,vol;sept 2012.
23. Diagnosis and treatment of mandibular first molar with three mesial roots canals- A case report- **Meena Kumari C**,Sandhya Kapoor Punia ,Vikas Punia -Annals and Essences of dentistry- journalVol.-III,issue-1;Jan2011: pg 70-75.
24. Mineral Tri Oxide Aggregate used as apical plug in open apex cases -A Review and case report-**C.Meena Kumari** ,Harsh Takkar ,Neeraj Nigam , Sandhya Kapoor Punia Indian journal of dental sciences Vol.:3,issue-4;Oct 2011,pg15-17.
25. Single Visit Re-Attachment Of Fractured Coronal Tooth Fragment - A Case Report-Endodontology-2012Pg-79-82.
26. Management of Molar Furcation Invasion Following Fixed Partial Prosthesis–A Case Report- Journal of Nepal Dental Association (international)Jan-june-2011,vol12,no1,pg52-54.
27. Comparative Evaluation of Sealing Ability Of Two Resin Based Sealers: An Invitro Stereomicroscopic Study- -Indian Journal of Dental Sciences.October 2011,Supplementary Issue:4, Vol.:3.
28. Techniques in detection of superfluous Root morphology.-A Review and Case Report of a mandibular canine with two roots- Sandhya Kapoor Punia, **Meena Kumari.C** , Jayashree Hegde ,Vikas Punia, Lakhsman Rao B. Annals and Essences of dentistry journal .Jan –march 2011,Vol-3,I-1,pg85-88.
29. Incidence of radix entomolaris in Indian population- an Invitro study and In Vivo Analysis. Moulshree Dube, Pooja Trivedi Mihir Pandya ,**Meena Kumari**- Journal of International oral health oct2011,vol3I-5,pg-35-46.(pubmed,scopus).
- 30.Diagnosis and treatment of a Mandibular premolar tooth with 3 roots and canals - A case report-**MeenaKumari.C**, SandhyaKapoorPunia,Neeraj Nigam – Endodontology,Vol.22,No.2 December 2010: pg 56-58.
31. Occlusion and Temporomandibular disorders- A Case report. Kerala State Dental Journal –**Meenakumari C**, Kamath Premanand-(IDA-Kerala Journal). Jan 2005, Vol. 28, No.1, Pg.16-18.

32. Efficacy of Fourth and Fifth generation bonding agents used along with Composite resin as root end restoratives. **Meenakumari.C**, Suresh Chandra B- A Spectrophotometric Analysis. Endodontology, Vol.17, No.1, June 2005: pg 10-14.

Scientific Activities conducted

1. Organising committee , CDE programme, organized by Department of Conservative Dentistry and Endodontics, Manipal College of Dental Sciences Manipal Academy of Higher Education, Mangalore, India.
2. Hands on course on “**Silicon Putty Matrix Technique For Restoration Of Composite Resins**” held at Darshan Dental College &Hospital, *March-2010*, Udaipur, Rajasthan.
3. “**Access catiy preparation**” –Key to Successful cleaning and shaping, Webinar –**Dr.Anish Naware** ,By Colgate Polmolive India,M M College of Dental sciences,Mullana.
4. Organizing chairman along with department of oral surgery ,Pedodontia.CDE Programme on **Dental Traumatology** by **Dr.Las Andreason**, M M College of Dental sciences, Mullana.
5. Organizing chairman along with department of prosthodontics .CDE programme On “Decision Making In Clinical Dentistry” by **Dr.Porous Turner**,M M College of Dental sciences, Mullana.
6. Organized work shop by Dentsply company India on **WAVE ONE GOLD** newer rotary endodontic file system. Department of Conservative Dentistry and Endodontics, M M College of Dental Sciences, Mullana.
7. Organized one day CDE programme on “**Final protocol in endodontics** “ by Dr.Anish Naware, Department of Conservative Dentistry, M M College of Dental sciences,Mullana.
- 8.“**CONS and ENDO DAY** “ celebration of awareness programme on the speciality of Conservative Dentistry And Endodontics at SJM Dental College and Hospital,Chitradurga.

National ,Internation Conferences and PG convention Attended

- 1.National conference of FODI&IES-1997, Delhi.
- 2.National conference of FODI&IES-1998, Mumbai.
- 3.National conference of FODI &IES-2000, Kodaikanal.
- 4.National conference of FODI & IES Conference. Mangalore-2003
- 5.National Conference of FODI& IES-Jan-2005, Bangalore
6. Restorative -2000 group IST PG convention–ABSMIDS-Mangalore.
7. P.G.Convention of FODI and IES-May/June-2005, Mangalore
8. AIECD Annual conference –Udaipur - may 2011

9. ISPRP Annual conference-mangalore-August-2012
10. P.G.Convention of 14th IACDE and IES-May/June-2013, Dharwad
11. National Conference of 28th IACDE& 21st IES-Nov-2013, Hyderabad.
12. National Conference of 29th IACDE& 22nd IES-Dec-2014,Jaipur.
13. National Conference of 30th IACDE& 23rd IES-Nov-2015,Amritsar.
- 14.45th Karnataka State Dental Conference Dec 2017,Davangere,Karnataka.
- 15.46th Karnataka State Dental Conference Dec 2018,Bangalore,Karnataka.
- 16.CAPP Conference -Dubai- Nov 2021
17. CAPP conference Dubai- Nov 2022
- 18.Stroke conference, Majmmah university, Majmaah, KSA Feb 2024.

CONFERENCES AND WORKSHOPS ATTENDED AT COLLEGE OF DENTISTRY,AL ZULFI & KSA.

1.	11/9/2019	Workshop for faculty-Orientation lecture at College Of Dentistry, Al-Zulfi.
2.	2/10/2019	Workshop for faculty-How to use Blackboard application at College Of Dentistry, Al-Zulfi.
3.	21/10/2019	Webinar on Detect the percentage of scientific quotation using the program turnitin at College Of Dentistry, Al-Zulfi.
4.	28/10/2019	Workshop for faculty- CAD-CAM training at College Of Dentistry, Al-Zulfi.
5.	3/11/2019	Workshop for faculty- Infection control at College Of Dentistry, Al-Zulfi.
6.	5/11/2019	Workshop for faculty- Post Exam Item Analysis at College Of Dentistry, Al-Zulfi.
7.	12/11/2019	Workshop for faculty-Writing research proposal at College Of Dentistry, Al-Zulfi.
8.	14/11/2019	Workshop for faculty- Mechanism for publication and selection of academic journals classified in ISI and Scopus at College Of Dentistry, Al-Zulfi.
9.	19/11/2019	Workshop for faculty- Research ethics at College Of Dentistry, Al-Zulfi.

10.	26/11/2019	Workshop for faculty- Study designs at College Of Dentistry, Al-Zulfi.
11.	27/11/2019	Workshop for faculty-Workshop for faculty on quality day- A guide to quality terms in English language at College Of Dentistry, Al-Zulfi.
12.	23/12/2019	Workshop for faculty- Direct assessment sheet at College Of Dentistry, Al-Zulfi.
13.	9/2/2020	Workshop for faculty- Sampling procedures and sample size calculation at College Of Dentistry, Al-Zulfi.
14.	18/2/2020	Workshop for faculty- Paper publication in ISI at College Of Dentistry, Al-Zulfi.
15.	9/3/2020	Workshop on blackboard-Online lectures on blackboard collaborate –Lecture 1 at College Of Dentistry, Al-Zulfi.
16.	10/3/2020	Workshop on blackboard-Online lectures on blackboard collaborate –Lecture 2 at College Of Dentistry, Al-Zulfi.
17.	12/3/2020	Webinar on blackboard training-how to create test items
18	15-18 Feb 21	Combating infectious diseases,Helping our society Saudi Society of Medical Microbiology and infectious Diseases.KSA
19.	23-26 th AUG - 2020	Infection Control & Patient Safety symposium- Abha.KSA.
18	Aug 24, 2020	ANTIBIOTICS IN PERIODONTAL THERAPY ,, USE WITHOUT MISUSE.KSA.
19	11 -12 Aug 2020	Riyadh Global digital health summit,Riyadh ,KSA
20	Nov -26-30	Saudi International Periodontics Conference ,KSA-2020
21	Nov 11-14 2021	16 th CAD/CAM & Digital Dentistry Conference ,UAE.
22	18-21 November 2021	13th Dental Facial Cosmetic International Conference
23	15 th -17 th feb 2022	Advanced infectious diseases, Protecting our society

24	26 th -28 th Dec-2021	3 rd Najran Virtual Health care
25	17 th to 18 th March 2022	The Role of Research in Improving health care
26	30 th March 2022	The Use of Tracer Methodology to Assess the Quality of Performance and Healthcare Accreditation readiness
27	24 th Oct 2022	Innovation in Patient Experience-AlMoosa specialist Hospital Experience
28	10-13 Nov 2022	17th CAD/CAM & Digital Dentistry International Conference
29	17 November 2022	Combating Dentine Hypersensitivity - Webinar
30	17-20 Nov 2022	14th Dental Facial Cosmetic International Conference,UAE
31	Nov 28 th & 29 th 2022	3 rd SPSC Patient Safety Conference 2022
32.	13 Dec 2022	Natural Medicines; Considerations for Healthcare Providers(Lecture)
33.	13 and 14 th Dec 2022	Principle of Public Health ethics (webinar)
34.	16 th Dec 2022	Building a Framework to Improve the Quality Safety Outcomes
35.	17/03/2023	Early Intervention of Gum Care-Haleon -Webinar
36.	/03/2023	Re thinking quality control practices-1st SSCC Journal Club Meeting 2023- Webinar
37.	21/03/2023	3rd Crital Care House of Anti-Infectives-Management of MDR Gram-Negative Bacterial Infections Room"- Webinar
38.	18-04-23	Gum Health
39.	3/10/23	Mentoring in health professions(FDP)
40.	24/10/23	Concepts maps in health education(FDP)
41	6 Feb 2024	Framing an ideal MCQ
42	06 Feb 2024	Majmaah University International Stroke Conference

43	09 Feb 2024	Patient and Health Practitioner centred Healthcare
44	12 Feb 2024	Telemedicine and Telesurgery updates

WORK SHOPS AND CDE PROGRAMMES ATTENDED

1. Teaching learning evaluation programme by RGUHS at SJMDC&H, Chitradurga, 2017.
2. CDE programme (lecture & hands on course) "Scientific writing and Reference management" By .Dr. Arpit Gupta-AIMS New Delhi-24-08-2015, MMU, mullana.
3. CDE programme on " Dental Trumatology" –Lars Andreason-Oct 21st 2014
4. "Access catiy preparation" –Key to Successful cleaning and shaping.
5. Webinar –Dr. Anish Naware - By Colgate Polmolive India.-Oct 7th 2014
6. International virtual conference "Information retrieval on scientific literature: emerging frontiers and challenges:" –10th & 11th june ,MMU ,Mullana
7. Protocol and Thesis writing 4th & 6th august 2014 MMU, Mullana
8. ENDOCON – CDE Programme 19th-20th April 2014 at BRS Dental college & hospital, panchkula
9. National work shop on –"Research Methodology, Biostatistics and hands on use of spss soft ware in research methodology" - by Dr. R.M. Pandey and Dr. Guresh kumar-AIIMS held at Pacific Hills, Pacific Institute of management studies. Feb- 4&5th-2012.
10. Live surgery of implant placement in compromised bone-25th sept-2010 held at DDC&H, Udaipur, and Rajasthan.
11. Work shop on sinus lift for placement of implants Feb-2010 at DDC&H, Udaipur, and Rajasthan.
12. Hands on course on silicon putty matrix technique for restoration of composite resins march-2010 held at DDC&H, Udaipur, and Rajasthan.
13. Symposium on "Rotary Endodontics"- held at Bangalore (V.D.C &H, Bangalore-2007).
14. P.G Teacher training programme held at Dayanand Sagar Dental College, Bangalore-2007.
15. Post Graduate Convention of FODI and IES-May/June-2005, Mangalore.
16. National Conference of FODI& IES-Jan-2005, Bangalore.
17. Organising committee member for CDE programme organized by MCODS, MAHE, Mangalore-Feb-2003.
18. CDE programme organized at YDC, Mangalore-2002.

19. Restorative -2000 Study group-work shop –ABSMIDS-Mangalore.
20. CDE programme –YDC, Mangalore-2003.
- 21.CDE programme-YDC, Mangalore-2004.
- 22.CDE programme –S.V.D.C&H, Sulia-mangalore-2004.
- 23.National conference of FODI &IES-2000, Kodaikanal.
- 24.National conference of FODI&IES-1998, Mumbai.
- 25.National conference of FODI&IES-1997, Delhi.
26. On Profile rotary Root canal Endodontic system and Touch and Heat Obturation system by Dr..Christopher J.R.stock held at ABSMIDS,Deralakatte,Mangalore-1998.

Membership of Professional Bodies

Indian Association of Conservative Dentistry and Endodontics, India

Indian Endodontic Society, India

Indian Dental Association, India

CITATION AND IMPACT FACTOR

Citation and H index	
Google Citation	237 https://scholar.google.com/citations?user=8LwaD2UAAAAJ
Research Gate citation	172 https://www.researchgate.net/profile/Meenakumari-Chikkanna
H-index	7
i10 index	6