

Basic Profile

Name: Dr. Anita Jagannath Kale
Designation: Professor
Department: Conservative Dentistry &
Endodontics
Date of Birth: 22/04/1978
Email Id.: endo@mitmidsr.edu.in



Education Qualification:

Graduation: Bachelor of Dental Surgery - 1999
Government Dental College, Aurangabad
Marathwada University Aurangabad.
Post Graduation: Masters of Dental Surgery - 2004
Conservative & Endodontics
Government Dental College, Aurangabad
Marathwada University Aurangabad.
Any Other: -

Teaching Experience (till 30/11/2024):

UG Teaching Experience: 20 Years, 03 Months 4 Days
PG Teaching Experience: 10 Years 6 Months 4 Days

Position	Name of Institution	From	To	Total Experience
Tutor				N/A
Lecturer (Full-time)	AL-Ameen Dental College,& Hospital, Bijapur.	01/08/2004	01/08/2007	3 Years
Reader (Full time)	AL-Ameen Dental College,& Hospital, Bijapur.	02/08/2007	25/01/2008	5 Months, 23 Days
Reader (Full-time)	MIDSR Dental College, Latur	28/01/2008	05/08/2012	4 Years, 6 Months, 8 Days
Professor (Full-time)	MIDSR Dental College, Latur	06/08/2012	30/11/2024	12 Years 03 Months 03 Weeks 03 Days
Total Experience				20 Years 03 Months 4 Weeks 1 Day

Original Research Publications

Sr. No	Name of the Journal	Category I / II	Authorship (1 st /2 nd /3 rd , etc.)	Year of Publication	Points
1.	Enamel Microabrasion: A Review. Journal of Pearlident Vol. 3no. 2, April-June 2013	III	1st	2012	5
2.	The Effect of Stainless Steel Flex-R Files & Nickel –Titanium K-Flex Files on Root Canal Curvature. Dental Dialogue Journal, Vol. 30, No.2, July-Sept 2004	III	1st	2004	5
3.	Revascularization of Pulp: A New Treatment Protocol for Immature Permanent Tooth with Apical Periodontitis. Andhra Pradesh State Dental Journal. April 2012/Vol 5, No.2	III	1st	2012	5



4.	Prevalence Of Pulp Stones In Urban And Rural Population Of Latur Maharashtra And The Challenges Encountered: An Endodontic Perspective IOSR JDMS Volume 14 Issue 9 Ver.III (Sept.2015)	III	3rd	2015	5
5.	Effect Of Oral Habits And Prevalence And Pattern Of Dentin Hyper Sensitivity In Latur Population IOSR JDMS Vol.14,Issue 10, Version X, October 2015	III	3rd	2015	5
6.	An Evaluation Of Shear Bond Strength Of Composite Resin To Enamel Under Various Saliva Contaminated Conditions: An In Vitro Study. . International journal of Prosthodontics and restorative dentistry. October-December 2014;4(4):101-104	III	1 st	2014	5
7.	Reactive Fibrous Hyperplasia of Buckle Mucosa in a Nine Year Old. J Res Adv Dent. 2016; 5; 1, 82-86	I	4 th	2016	7.5
8.	Surgical management of radicular cyst using platelet rich fibrin : a case report, Journal Of Research & Advancements In Dentistry. J Res Adv Dent 2016;5:3s:89-95	I	3 rd	2016	7.5
9	Comparative Evaluation of Microhardness of Human Root Dentin When Exposed to Two Different Intracanal Calcium Hydroxide Combinations: An In Vitro Study J Res Adv Dent 2016;5:3s:198-202.	I	2nd	2016	15

10	Anesthetic efficacy of three different supplementary local anesthetic techniques after failure of inferior alveolar nerve block in patients with irreversible pulpitis in mandibular teeth - a randomized clinical trial. J Res Adv Dent 2017	I	1st	2017	15
11	Comparative evaluation of efficacy of three different irrigation Activation systems in debridement of root canal isthmus: An invitro study Endodontology/Volume29/Issue1 / January-June-2017	I	4 th	2017	15
12	Mandibular Canine With Two Root Canals Journal of Medical Science and Clinical Research Vol.05/Issue.05/ Page.22186-22189	III	3 rd	2017	2.5
13	Evaluation of Apical Sealing Ability of Three Different Root Canal Sealers. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Vol.17/Issue01/page 16-21	III	2 nd	2018	5
14	Endodontic Irrigants: A Review, MIDSR Journal of Dental Research Vol. 1 Issue 1 Jan – June 2018 page 54-62	III	2 nd	2018	2.5
15	Designs Features for Commonly used Rotary Systems, MIDSR Journal of Dental Research Vol. 1 Issue 1 Jan – June 2018 page 79-87	III	2 nd	2018	2.5

16	Retrievability of Calcium Hydroxide Intracanal Medicament With Three Different Chelators From Root Canal: An in Vitro CBCT, International Journal of Current Advanced Research Vol 7, Issue 7(E), pp 14179-14183, July 2018	III	4 th	2018	5
17	A Comparative Evaluation of Dentinal Defects Induced by Different Niti-Rotary Instruments During Root Canal Preparation, International Journal of Current Advanced Research Vol 7, Issue 10(E), pp 16029-16032, October 2018	III	4 th	2018	5
18	Evaluation of Microleakage of 3 Defferent Materials Used as Intraorifice Barriers-An In International Journal of Current Advanced Research Volume 7; Issue 3(C); March 2018	III	3 rd	2018	5
19	A Comparative Evaluation of Shear Bond Strength of Flowable Composite to Theracal LC, Biodentine, MTA International Journal of Current Advanced Research Volume 7; Issue 3(C); March	III	3 rd	2018	5
20	A Comparative Evaluation of Fracture Resistance of Simulated Immature Teeth Using Different Obturating Material: An In-Vitro Study. International Journal of Scientific and Research Publications, Volume 9, Issue 1, January 2019 106 ISSN 2250-3153	III	3 rd	2019	5

21	COVID-19 :A Panoramic view part 2 EJPMR Volume 7;Issue 11;October 2020	III	3 rd	2020	2.5
22	COVID-19 :A Panoramic view part 3 EJPMR Volume 7;Issue 11;October 2020	III	3 rd	2020	2.5
23	Evaluation of three obturation techniques using 3d Cone beam computed study:An in vitro study IJDSIR volume 3; Issue 4;July 2020 Page-373-382,2581-5989	I	3 rd	2020	15
24	Comparison of sealing ability of MTA Angelus,Biodentine and RMGIC as a furcal perforation repair material :An in vitro study IJCAR Volume 9; Issue 09(A);September 2020	III	3 rd	2020	5
25	Review on control of transmission routes of COVID-19 in dental practice-part 1 EJPMR Volume 7;Issue 9; August 2020	III	3 rd	2020	2.5
26	Comparative evaluation of ability of three different dentrifices to remineralise artificial carious lesion in enamel IJDSIR Volume 3;Issue 4;November 2020, 294-304 2581-5989	I	1 st	2020	15

27	Assessment of dentinal tubule penetration of ah-plus, mta fillapex and guttaflow bioseal root canal sealers after passive ultrasonic irrigation, IJCAR, Volume 9; Issue 02 (a); February 2020 ; page no.21147-21151	III	4 TH	2020	5
28	Effect of contamination by two different haemostatic agents and use of Chlorhexidine cleaning agent on the shear bond strength of composite to dentin using a seventh generation bonding agent – an in vitro study, International Journal of Current Research Volume 9; Issue 02 (a); February 2020; page no.21143-21146	III	4 TH	2020	5
29	Effectiveness Of Online Lectures And Webinars On Indian Dental Students During Covid 19 Outbreak - A Cross Sectional Study MIDSr , Vol-2, Issue-2 2020	III	2nd	2020	2.5
30	Comparative Evaluation Of Root Canal Filling Quality Of Newly Developed Endodontic Sealers Applied Using Gutta-Percha Cone Mediated Ultrasonic Activation: An In-Vitro Study IJAR, Vol-8, Issue-4, 2020	III	5th	2020	5
31	Comparative Evaluation Of Smear Layer Removal Using Diode Laser, Passive ultrasonic irrigation and sonic irrigation with 17% edta under scanning electron microscope, IJCAR Vol-9, Issue-9, 2020	III	2nd	2020	5
32	COVID 19: ENDO-CARE EJPMR Vol-8 Issue-5, 2021	III	2 nd	2021	2.5

33	Influence of silver diamine fluoride, potassium iodide and glutathione treatment on the shear bond strength of glass ionomer cements to artificial caries affected dentine: An in vitro study , IJDSIR, Vol-5, Issue-1, Jan-2022 Page-299-305, 2581-5989	I	2 nd	2022	15
34	Comparative evaluation of the effect of Ethylene diamine tetraacetic acid (EDTA) and glycolic acid as final irrigation on the apical sealing ability of root canal obturation - An Invitro study (IJDSIR) Vol-5 Issue-2, April-2022, P-347-354, 2581-5989	I	2 nd	2022	15
35	The Radiculous premolars - case reports of medley mandibular premolars (IJDSIR) Volume – 5, Issue – 5, September - 2022, Page No. : 88 – 92, 2581-5989	I	4 th	2022	7.5
36	Endocrown: An Alternative Approach for Restoring Endodontically Treated Molars with Large Coronal Destruction , International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 5, Issue – 5, October - 2022, Page No. : 206 – 211 ISSN: 2581-5989	I	4 th	2022	7.5
37	Periapical Healing Following Retrieval of a Separated Instrument in a Mandibular Molar - A Case Report International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 5, Issue – 6, November - 2022, Page No. : 137 – 143, ISSN: 2581-5989	I	3 rd	2022	7.5
38	Clinical management of aberrant canal anatomy in Mandibular 1st molar International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 6, Issue – 1, January -	I	1 st	2023	15

	2023, Page No. : 104 – 107, ISSN: 2581-5989				
39	Clinical Approach of A tooth with Radix entomolaris And Middle distal canal : A Case report MIDSJR Journal Of Dental Research Vol 5 Issue 2 July – December 2023 P.No. 1-4	III	4 th	2023	5
40	C Shaped canal morphology in a mandibular second molar : a case Report MIDSJR Journal of Dental Research	III	1 st	2023	05
41	Perforation repair using Mineral trioxide Aggregate as reparative material : A case report. MIDSJR Journal of Dental Research Vol-5, Issue 2 July – December 2023 P.No. 1-5.	III	1 st	2023	5
42	Furcal Perforation repair using Premixed MTA: A case report International Journal of Dental Science and Innovative Research (IJDSIR) Vol – 7, Issue -2, March – 2024, PN-14-18.	I	3 rd	2024	5
43	Effect of non-carbamide peroxide over-the-counter bleaching products on tooth-whitening and microhardness on enamel surface : an in vitro study International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 7, Issue – 2, March - 2024, Page No. : 14-18, ISSN: 2581-5989	I	2 nd	2024	15

44	A comparative evaluation of efficacy of three different optical magnification modalities used for tooth preparation for veneers- an in vitro study, International Journal of Dental Science and Innovative Research (IJDSIR) Volume-7, Issue-2, March-2024, PN-43-48.	I	1 st	2024	15
45	Nonsurgical healing of a periapical lesion with metapex as an intracanal medicament : A case report, International journal of Dental Science and Innovative Research (IJDSIR)- Volume – 7, Issue – 2, March – 2024, PN – 39-42.	I	4 th	2024	5
46	Comparative evaluation of effect of food stimulating liquids on mechanical properties of single shade versus multishade resin composite : An In vitro Study, IOSR Journal of Dental and Medical Science (IOSR-JDMS) Volume-23, Issue – 8, August – 2024, PN-20-23.	I	Ist	2024	15
47	A Comparative Evaluation of Effect Of Three Different Reducing Agents In Recovery Of Bond Strength To Sodium Hypochlorite Treated Dentin With Composite Resin : An In-Vitro Study IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume – 23, Issue – 9, September - 2024, Page No. : 01 – 05, ISSN: 2279-0861	I	4 th	2024	15
48	Silica Nanoparticles : One More Step Towards the Dental Holy Grail : A Narrative Review MIDSR Journal of Dental Research Vol 6 Issue 2, July – 1 Dec 2024	III	3 rd	2024	5

49	The Biomarkers : The Transformative Key to Precision MIDSR Journal of Dental Research Vol 6 Issue 2, 1 July – 1 Dec 2024	III	1 st	2024	5
50	A Comparative Evaluation of Pushout Bond Strength Of A Glass Fiber Post To Root Dentin Pretreated With 6.5 % Proanthocyanidin, 5% Glutaraldehyde And 10% Sodium Ascorbate : An In Vitro Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume – 24, Issue – 1, Jan - 2025, Page No. : 14 – 18, ISSN: 2279-0853	I	1 st	2025	15
51	A Comparative Evaluation of Effect of Three Different Remineralizing Dentifrices on Surface Microhardness of Artificially Demineralized Human Enamel : An In-Vitro Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume – 24, Issue – 7, July - 2025, Page No. : 06 – 09, ISSN: 2279-0861.	I	4 th	2025	15
52	A Comparative Evaluation of Flexural Strength of Human Radicular Dentin Sticks After Conditioning With Four Different Endodontic Chelating Agent : An In-Vitro Study. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume – 24, Issue – 8, August - 2025, Page No. : 44-48, ISSN: 2279-0853	I	4 th	2025	15

Scientific Programs Attended

Sr. No .	Name of the Event	Venue of the Event	Date of the Event	Organised by	Type CDE/ Seminar/ Workshop/ Conf./ Conv./ Hands on	State or Central Council Approval No.
1	40st Maharashtra State Dental Conference	IDA Kolhapur	23-25 Nov. 2001	Kolhapur IDA Branch	Conference	
2	41st Maharashtra State Dental Conference	IDA Thane Branch, Thane	8-10 Nov. 2002	IDA Thane Branch	Conference	
3	12th IAACD Annual Conference	Mumbai	26-29 Jun 2003	Indian Academy of Asthetic & Cosmetic Dentistry	Conference	
4	18th Federation of operative dentistry of India	Varanasi	01-03 Nov. 2003	Federation of Operative Dentistry of India	Conference	
5	Basic Oral Implantology	MIDSR Dental College, Latur	17 & 18 Sep. 2014	Dept. of Prosthodontics	CDE	MSDC/CD E/736 2014 - 2015
6	How to Sell Clinical Dentistry	Aurangabad	30 Mar. 2014	IDA Branch Aurangabad	CDE	MSDC/CD E/2073/ 2013 - 2014
7	Basic Research Methodology	MIMSR Medical College, Latur	01to 03 April 2015	MUHS, Nashik	Workshop	MUHS/IME TTT, pune 419/2015
8	Workshop on Photography	MIDSR Dental College, Latur	13-04-2015	Dept. of Orthodontics	Workshop	MSDC/CD E/11/2015 2016
9	Lasers in Dentistry	MIDSR Dental College, Latur	28-02-2015	Dept. of Periodontics	Workshop	MSDC/CD E/1415/ 2014 - 2015

10	Aesthetic Dentistry	Aurangabad	09 & 10 April 2016	Compo-Train	Hands On	
11	Post & Core Simplified	MIDSR Dental College, Latur	29-Apr-16	Dept. of Conservative Dentistry	CDE	MSDC/CD E/71/ 2016 - 2017
12	Modern Trends in Endodontics	MIDSR Dental College, Latur	22-23 Jun 2016	Dept. of Conservative Dentistry	CDE	MSDC/CD E/263/ 2016 – 2017
13	Eagle's eye in endodontics(Magnification and Ultrasonics in Endodontics)	Latur	24 th and 25 th Sept. 2019	MIDSR Dental College, Latur	CDE	MSDC/CD E/1743/2019-2020
14	Catch the Wave of Direct Anterior & Posterior Composites	Latur	18 th Nov. 2019	MIDSR Dental College, Latur	CDE	-
15	Interactive Teaching & Communication Skills	Latur	17 th Sept. 2020	MIDSR Dental College, Latur	Workshop	-
16	IEFA WEC 2020 NE	Chennai Online	23 rd Sep to 26 th Sep 2020	International Federation Endodontics Association	Conference	-
17	Endo Synergy	MIDSR Dental College, Latur	02 nd Aug. to 5 th Aug. 2021	Dept of Conservative Dentistry	CDE	MSDC/415/ CDE/2021-2022. Dt. 27/07/2021
18	Strategies for management of developing Malocclusion	MIDSR Dental College, Latur	17 th Aug.2021	MIDSR Dental College, Latur	CDE	MSDC/CD E/442/2021-2022. Dt. 09/08/2021
19	12 th IFEA world endodontic online Congress & 29 th National Congress of Indian Endodontics Society	IEFA	12 th Aug. to 14 Aug. 2021	World Dental Congress	Conference	-

20	LASER DENTISTRY: ENLIGHTENING THE FUTURE	MIDSR Dental College, Latur	12-01-2023	Dept of Conservative Dentistry	CDE	MSDC/CDE/1870/2022-2023 Dt. 11/01/2023
21	PG CON-2023	Hotel Rama International, Aurangabad	3 rd to 5 th Mar-2023	IES	Convention	MSDC/CDE/2091/2022-2023
22.	Esthetic Dentistry : Enriching Smile	MIDSR Dental College, Latur	14 To15 March 2024	Dept of Conservative Dentistry	CDE	\
23	AI in Dental Research	MIDSR Dental College, Latur	6 th March 2024	Dept of Conservative Dentistry	CDE	

Scientific Presentation

Sr. No.	Type of the Presentation	Name of the Event	Venue of the Event	Date of the Event	Organised by
1	Paper	4th All India PG Student Convention, Hyderabad	Hyderabad	9-11 May 2003	GDC Hyderabad
2	Paper	41st Maharashtra State Dental Conference	Thane	8-10 Nov. 2002	IDA Thane
3	Paper	Application of Propolis in Conservative Dentistry & Endodontics	12 th IFEA, Chennai	31 st July	WDC

Sessions Chaired

Sr. No.	Name of the Event	Venue of the Event	Date of the Event	Organized by	Type CDE/ Seminar/ Workshop/ Conf./ Conv./ Hands on/ others
1	Post & Core Simplified	MIDSR Dental College, Latur	29-Apr-16	Dept. of Conservative Dentistry	CDE
2	Modern Trends in Endodontics	MIDSR Dental College, Latur	22-23 Jun 2016	Dept. of Conservative Dentistry	CDE

3	12 th IFEA world endodontic online Congress & 29 th National Congress of Indian Endodontics Society	IFEA	31 st July 2021	WDC	Conference
4	PG CON-2023	Hotel Rama International, Aurangabad	3 rd to 5 th Mar-2023	IES	Convention

Other Achievements

Sr. No.	Name of the Participated Activity	Name of the Event	Venue of the Event	Date of the Event	Organized by	Category International/ National/ Regional
1	Endo-resto Carnival	Cons Endo Day	Latur	22-23 Jun 2016	MIDSR Dental College, Latur	Regional