### **Basic Profile**

Name: Dr. Anita Jagannath Kale

**Professor** Designation:

Conservative Dentistry & Department:

**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 31/03/2023):

UG Teaching Experience: 18 Years, 07 Months, 24 days.

08 Years 10 Months PG Teaching Experience:

## **Original Research Publications**

Sr. No	Name of the Journal	Category I / II	Authorship (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> , etc.)	Year of Publication	Points
1.	Enamel Microabrasion: A Review. Journal of Pearldent Vol. 3no. 2, April-June 2013	Ш	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 <sup>st</sup>	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 <sup>th</sup>	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 <sup>rd</sup>	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	2rd	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/Iss ue1/ January-June-2017	I	$4^{ m th}$	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 <sup>rd</sup>	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 <sup>nd</sup>	2018	5
14	Endodontic Irrigants: A Review, MIDSR Journal of Dental Research   Vol. 1 Issue 1   Jan – June 2018 page 54- 62	III	2 <sup>nd</sup>	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 <sup>nd</sup>	2018	2.5
16	Retrievability of Calcium Hydroxide Inttracanal 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	$4^{ m th}$	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 <sup>th</sup>	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	3rd	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	3rd	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 <sup>rd</sup>	2019	5
21	COVID-19 :A Panoramic view part 2 EJPMR Volume 7;Issue 11;October 2020	III	3 <sup>rd</sup>	2020	2.5
22	COVID-19 :A Panoramic view part 3 EJPMR Volume 7;Issue 11;October 2020	III	3rd	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	Ι	3rd	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	3rd	2020	5

transmission routes of COVID-19 in dental practice-part 1 III 3rd	2020	
	2020	
25 practice-part 1 III 3rd	2020	1
	ZUZU	2.5
EJPMR		
Volume 7;Issue 9; August		
2020		
Comparative evaluation of		
ability of three different		
dentrifices to remineralise		
artificial carious lesion in	•••	
26 enamel I 1st	2020	15
IJDSIR		
Volume 3;Issue 4;November		
2020, 294-304 2581-5989		
Assessment of dentinal		
tubule penetration of ah- plus, mta fillapex and		
guttaflow bioseal root canal		
27 sealers after passive III 4 <sup>TH</sup>	2020	5
ultrasonic irrigation,		
IJCAR, Volume 9; Issue 02		
(a); February 2020; page		
no.21147-21151		
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	2020	_
generation bonding agent – 111 4	2020	5
an in vitro study,		
International Journal of		
Current Research Volume 9; Issue 02 (a);		
February 2020; page		
no.21143-21146		
Effectiveness Of Online		
Lectures		
And Webinars On Indian		
Dental Students During 29 Covid 19 Outbreak - A III 2nd	2020	2.5
29   Covid 19 Outbreak - A   III   2nd   Cross Sectional	2020	2.3
Study		
MIDSR , Vol-2, Issue-2		
2020		

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 <sup>nd</sup>	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 <sup>nd</sup>	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 <sup>nd</sup>	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 <sup>th</sup>	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	4th	2022	7.5
37	Periapical Healing Following Retrival 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 <sup>rd</sup>	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 - 2023, Page No.: 104 – 107, ISSN: 2581-5989	I	1 <sup>st</sup>	2023	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./	State or Central Council Approval No.
1	Workshop on Photography	MIDSR Dental College, Latur	13-04- 2015	Dept. of Orthodontics	Workshop	MSDC/CD E/11/2015 2016
2	Lasers in Dentistry	MIDSR Dental College, Latur	28-02- 2015	Dept. of Periodontics	Workshop	MSDC/CD E/1415/ 2014 - 2015

3	Compo-Train	Aurangabad	09 &10 April 2016	Compo-Train	Hands On	
4	Basic Oral Implantology	MIDSR Dental College, Latur	17 & 18 Sep. 2014	Dept. of Prosthodontics	CDE	MSDC/CD E/736 2014 - 2015
5	41st Maharashtra State Dental Conference	IDA Thane Branch, Thane	8-10 Nov. 2002	IDA Thane Branch	Conference	
6	12th IAACD Annual Conference	Mumbai	26-29 Jun 2003	Indian Academy of Asthetic & Cosmetic Dentistry	Conference	
7	18th Federation of operative dentistry of India	Varanasi	01-03 Nov. 2003	Federation of Operative  Dentistry of India	Conference	
8	40st Maharashtra State Dental Conference	IDA Kolhapur	23-25 Nov. 2001	Kolhapur IDA Branch	Conference	
9	How to Sell Clinical Dentistry	Aurangabad	30 Mar. 2014	IDA Branch Aurangabad	CDE	MSDC/CD E/2073/ 2013 - 2014
10	Post & Core Simplified	MIDSR Dental College, Latur	29-Apr- 16	Dept. of Conservative Dentistry	CDE	MSDC/CD E/71/ 2016 - 2017
11	Modern Trends in Endodontics	MIDSR Dental College, Latur	22-23 Jun 2016	Dept. of Conservative Dentistry	CDE	MSDC/CD E/263/ 2016 - 2017
12	Eagle's eye in endodontics( Magnification and Ultrasonics in Endodontics)	Latur	24 <sup>th</sup> and 25 <sup>th</sup> Sept. 2019	MIDSR Dental College, Latur	CDE	MSDC/CD E/1743/201 9-2020
13	Catch the Wave of Direct Anterior & Posterior Composites	Latur	18 <sup>th</sup> Nov. 2019	MIDSR Dental College, Latur	CDE	-

14	Interactive Teaching & Communicati on Skills	Latur	17 <sup>th</sup> Sept. 2020	MIDSR Dental College, Latur	Workshop	-
15	IEFA WEC 2020 NE	Chennai Online	23 <sup>rd</sup> Sep to 26 <sup>th</sup> Sep 2020	International Federation Endodontics Association	Conference	-
16	Endo Synergy	MIDSR Dental College, Latur	02 <sup>nd</sup> Aug. to 5 <sup>th</sup> Aug. 2021	Dept of Conservative Dentistry	CDE	MSDC/415/ CDE/2021- 2022. Dt. 27/07/2021
17	Strategies for management of developing Malocclusion	MIDSR Dental College, Latur	17 <sup>th</sup> Aug.20 21	MIDSR Dental College, Latur	CDE	MSDC/CD E/442/2021- 2022. Dt. 09/08/2021
18	12 <sup>th</sup> IFEA world endodontic online Congress & 29 <sup>th</sup> National Congress of Indian Endodontics Society	IFEA	12 <sup>th</sup> Aug. to 14 Aug. 2021	World Dental Congress	Conference	-
19	LASER DENTISTRY: ENLIGHTENI NG THE FUTURE	MIDSR Dental College, Latur	12-01- 2023	Dept of Conservative Dentistry	CDE	MSDC/CDE/ 1870/2022- 2023 Dt. 11/01/2023
20	PG CON-2023	Hotel Rama International, Aurangabad	3 <sup>rd</sup> to 5 <sup>th</sup> Mar- 2023	IES	Convention	MSDC/CDE/ 2091/2022- 2023

## **Scientific Presentation**

Sr. No.	Type of the Presenta tion	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 <sup>th</sup> IFEA, Chennai	31 <sup>st</sup> 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 <sup>th</sup> IFEA world endodontic online Congress & 29 <sup>th</sup> National Congress of Indian Endodontics Society	IFEA	31 <sup>st</sup> July 2021	WDC	Conference
4	PG CON-2023	Hotel Rama International, Aurangabad	3 <sup>rd</sup> to 5 <sup>th</sup> 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 Internationa I/ National/ Regional
1	Endo-resto Carnival	Cons Endo Day	Latur	22-23 Jun 2016	MIDSR Dental College, Latur	Regional