# **MY CURRICULUM VITAE**

#### Name: Dr. Suchita Madhukar Tarvade

(Dr. Suchita Sadashiv Daokar)

<u>Affiliation</u>: Professor & Head, PG & PhD guide, Dept of Orthodontics. CSMSS Dental College, Aurangabad, Maharashtra, India.



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#### **Education:**

Completed by BDS from Govt Dental College, BAM University, Aurangabad in 1996. And MDS from Govt Dental College, Nagpur University, Nagpur in 1999.

#### **Publications:**

80+ articles published in National & International Journals

7+ books published with ISBN number.

#### Working experience:

Academic and clinical experience of more than 23+ years.

# Academic experience:

Sr. No	Designation	College	From	То	Total Duration
1.	Professor & Head of	CSMSS	16/11/2023	Till Date	
	Department	Dental			
		College,			
		Aurangabad			
2.	Professor	CSMSS	01/01/2008	Till Date	15 years.
		Dental			
		College,			
		Aurangabad			
3.	Associate Professor	CSMSS	01/01/2006	31/12/2007	2 years
		Dental			
		College,			
		Aurangabad			
4.	Reader	CSMSS	01/01/2003	31/12/2005	3 years
		Dental			
		College,			
		Aurangabad			
5.	Lecturer	CSMSS	01/05/2002	31/12/2002	7 months
		Dental			
		College,			
		Aurangabad			
6	Lecturer	Rural Dental	12/06/1999	20/04/2002	2 years 10
		College, Loni			months

I have a total academic experience of 24 years.

Approved Pg Guide since 2007.

Approved PhD guide since 2017.

## **Intellectual property Rights:**

## Patents:

<u>Sr. no</u>	<u>Type</u>	Title	<u>Registration</u> <u>Number</u>	Year
1	Design Patent (UK)	Mouth mirror with flexible head	6314883	2023
2	Design Patent (UK)	Device for holding Bracket Carrier in dental operation	6313968	2023
3	Design Patent (Indian)	Open Coil Spring Applicator	396413-001	2023
4.	Design Patent (Indian)	Calibrated Probe for Orthodontic Mini-implant placement	397588-001	2023
5	Design patent	Vacuum insulated apparatus for oil thermoregulations	407698-001	2024
6	Design Patent	Mucosal sterilization unit	414335-001	2024

# <u>Copyrights:</u>

<u>Sr.</u> <u>No.</u>	Title	<u>Registration</u> <u>Number</u>	Year
1.	PRF coating to enhance orthodontic implant stability	L-121745/2023	2023
2.	Citrus peel bioenzyme to be used as root canal irrigant	L-137805/2023	2023

3.	Morphological classification of condylar head	L-139600/2023	2023
4.	SD's classification of interproximal stripping (IPR)	L-134809/2023	2023
5.	In vitro investigation of effects of various sterilization procedures on primary stability of orthodontic mini-implants	L-135846/2023	2023
6.	Novel root canal irrigant using moringa leaves	L-138363/2023	2023
7	Protocol for infection control in dental clinic/hospital	L-139029/2023	2023
8.	Clinical evaluation of surface morphology alteration by sandblasting on primary stability of orthodontic mini- implants	L-139285/2023	2023
9	SD's and AK's morphological classification of Sella Turcica	L- 139753/2023	2023
10	SD's classification of midline diastema based on etiology	L-140421/2024	2024
11	Silver nanoparticle solution to be used as root canal irrigant	L-145658/20204	2024
12	In vitro comparison of primary stability of two different Indian mini-implant companies using resonance frequency analysis	L-148441/2024	2024
13	In vitro investigation of primary stability of orthodontic mini-implants after repeated sterilization procedures using resonance frequency analysis	L-148631/2024	2024
14	Endodontic mishaps	L-145925/2024	2024
15	To evaluate the effect of three different final irrigating solutions on removal of smear layer- SEM study	L-147766/2024	2024
16	Novel double triangular clasp	L-145945/2024	2024
17	Clinical evaluation of surface treatment by acid etching on stability of orthodontic mini-implants – a randomized clinical trial	L-148841/2024	2024
18	Comparative evaluation of bone thickness in infrazygomatic crest region in various facial patterns- A cone beam computed tomography study	L-149090/2024	2024
19	To evaluate and assess the efficacy of aloe vera gel coating on the stability of orthodontic titanium mini-screw implant: an in vivo split mouth study	L-149462/2024	2024
20	Placentrex as an intrinsic matrix for periapical healing	L-150160/2024	2024

#### <u>Membership</u>

- 1. Indian Orthodontic Society.
- 2. World Federation of Orthodontics.

#### **Conferences attended:**

#### International:

- 1. 3<sup>rd</sup> SEARAME Conference, 12-15<sup>th</sup> 2014, Colombo, Sri Lanka.
- 2<sup>nd</sup> South Asia International Orthodontic Congress and 7<sup>th</sup> ODOAN Orthodontic Conference. 16-17 May, 2017. Kathmandu, Nepal.
- 3. 12<sup>th</sup> Annual International Conference of ODOAN, May 15 and 16, 2021, Kathmandu, Nepal.

#### <u>National:</u>

- 1. CDE program on "Pre Adjusted Edgewise Appliance", Nagpur Orthodontic Study Circle, Nagpur. 1997
- 2. CDE program on "Cleft lip and palate", Nagpur Orthodontic Study Circle, Nagpur. 1998
- 2<sup>nd</sup> Postgraduate Student's Convention, Indian Orthodontic Society, SDM Dharwad. 1998.
- 4. All India Orthodontic Post Graduate Student's Convention, Bapuji Dental College, Davangere, 1999.
- CDE program on Teacher's Training Workshop, MUHS, 12<sup>th</sup> -13<sup>th</sup> September, 2000.
- 6. 42<sup>nd</sup> MSDC at Nehru Centre, Mumbai on 20<sup>th</sup> -23<sup>rd</sup> November. 2003
- 7. 42<sup>nd</sup> Indian Orthodontic Conference, Nagpur 4<sup>th</sup>-6<sup>th</sup> Jan, 2008.
- 8. Orthotropics. CDE by Gujrat Orthodontic Study Group. Ahmedabad13<sup>th</sup> April. 2009
- 9. CDE program on Recent Advances in Dentistry, CSMSS Dental College, 2012.
- 10.CDE on Basic Workshop in Research Methodology. CSMSS Dental College, 21-23<sup>rd</sup> June 2012
- 11.Hands on Workshop on Fundamentals of Pre-Adjusted Edgewise Appliance, VSPM Dental College, Nagpur. 2013.
- 12.CDE on Clinical Photography at CSMSS Dental College, 2014

- 13.Workshop on Scientific Writing and Publishing Scholarly Articles by Springer, 2015.
- 14.CDE on "Basic Workshop in Health Sciences Education Technology, MUHS Regional Centre, Aurangabad, 25<sup>th</sup> – 27<sup>th</sup> April. 2015
- 15.52nd Indian Orthodontic Conference, 17th-19th November, 2017. Jaipur.
- 16.CDE program on "Orthognathic Surgery- An adjunct to Orthodontics". CSMSS Dental College, 2017
- 17.CDE. Symposium on Systematic Review for PG Teachers. URD, MUHS on 3<sup>rd</sup> August, 2019.
- 18.CDE on Damon Philosophy and Class II corrector- AdvanSync2 by Aurangabad Orthodontic Study Group, Ormco. 2019.
- 19.CDE on Evidence Based Orthodontic Symposium by Pune Orthodontic Study Group.2019
- 20.CDE. 22nd April 2019. Dept of Oral Pathology & Microbiology. CSMSS Dental College, Aurangabad.
- 21.CDE on Self Ligating & Aligner Systems by Saraswati Dhanwantri Dental College, Parbhani. 2020.
- 22.Orthobyte 2020 organized by Indian Orthodontic Society, 3rd -6th December, 2020.
- 23.2<sup>nd</sup> annual conference Nepal Association for Dental Research. 19<sup>th</sup> December 2020.
- 24.Cynodent conference. 2021.
- 25.CDE on BLS Demonstration, CSMSS Dental College, 2021.
- 26. World Dental Conference, 27-31st October, 2021.
- 27.55th Indian Orthodontic Conference, 24th-26th September, 2021. Amritsar
- 28.Orthodontic Innovation Conclave, organized by Subharti Dental College SVSU, Meerut. 12-13<sup>th</sup> July 2022.
- 29.52<sup>nd</sup> Indian Orthodontic Conference, 17<sup>th</sup>-19<sup>th</sup> November, 2017. Jaipur.
- 30.56<sup>th</sup> Indian Orthodontic Conference, 16-18<sup>th</sup> September, 2022. Pune
- 31.ISCR. Good clinical practice (GCP) workshop for Ethics Committee Members. 16<sup>th</sup> July 2022.
- 32.Indian Orthodontic Society. The IOS Friday Rendezvous. 25<sup>th</sup> November, 2022.
- 33.CDE. Future Dental Professional Program. CSMSS Dental College, Aurangabad.
- 34.CDE. Application of Lasers in clinical Dentistry. 3<sup>rd</sup> August. 2022. Dept of Peridontology. CSMSS Dental College, Aurangabad.
- 35. Foundation Certification Course in Forensic Odontology. 3<sup>rd</sup> April to 28<sup>th</sup> April 2023.

36. Workshop on "Obstructive Sleep Apnea" on 9<sup>th</sup> May 2023.

#### Paper presentations at various conferences:

#### International:

1. 3rd SEARAME Conference, 12-15th 2014, Colombo, Sri Lanka.

2. 2nd South Asia International Orthodontic Congress and 7th ODOAN Orthodontic Conference. 16-17 May, 2017. Kathmandu, Nepal.

### National:

1. Orthobyte 2020 organized by Indian Orthodontic Society, 3rd -6th December, 2020.

2. World Dental Conference, 27-31st October, 2021.

3. Orthodontic Innovation Conclave, organized by Subharti Dental College SVSU, Meerut. 12-13th July 2022.

4. 52nd Indian Orthodontic Conference, 17th-19th November, 2017. Jaipur.

5. 55th Indian Orthodontic Conference, 24th-26th September, 2021. Amritsar

6. Evidence based Orthodontic Symposium 2019. Pune Orthodontic Study Group. 22<sup>nd</sup> December. 2019.

7. Self Ligating and Aligner Systems. Saraswati Dhanwantari Dental College and Hospital. Parbhani.

8. 2<sup>nd</sup> Annual Conference Nepal Association for Dental Research. 19<sup>th</sup> December 2020.

### CDE program Organized.

- 1. Clinical Photography. 11th October 2014. CSMSS Dental College.
- Basic Research Methodology. 7<sup>th</sup> -9<sup>th</sup> August 2014. CSMSS Dental College.
- Orthognathic Surgery- an adjunct to Orthodontics. 11<sup>th</sup> March 2017. CSMSS Dental College.

 Orthodontic Camps for CSMSS Polytechnic College Girls on occasion of International Women Day, 8<sup>th</sup> March 2022.

Sr No.	Title of the topic	In collaboration with
1	1	
1	Assessing the efficacy of moringa based bioenzyme mouthwash in orthodontic patients	Dr Pallavi Bansode
2	Effectiveness of novel herbal disinfectant on clinical orthodontic material	Dr Pooja Soni
3	To assess and evaluate the efficacy of copper nanoparticle coating on stability of orthodontic Titanium mini-implants – A randomized clinical trial	Dr Nikita Sanap
4	Reliability and validation of colposcopy in detection of oral precancerous lesions- A clinic-patho colposcopic study	Dr Suchita Daokar
5	Enhancing primary stability in orthodontics placentrex coated mini-implants for anchorage- A novel study	Dr Simran Mahindra
6	To evaluate and assess the efficacy of C-PRF gel on the stability of orthodontic Titanium mini- implants: An invivo split mouth study	Dr Aishwarya Kahate
7	To evaluate effect of Forsus fatigue resistant device and Advan Sync-2 appliances on the different soft tissue aesthetic lines: A cephalometric study	Dr Heena Keshwani
8	Lip position, tongue position pharyngeal airway changes following premolar extraction and incisor retraction in orthodontically treated patient with bimaxillary protrusion: A retrospective study	Dr Sushmita Patil

### **Research project ongoing:**

9	Evaluation of mandibular interradicular bone thickness and mandibular bone thickness and mandibular canal position for mini- screw implant placement in patients with different vertical facial patterns- A cone beam computed	Dr Aishwarya Kahate
	tomography study.	
10	Comparative evaluation of bone thickness in infra-zygomatic crest region in various facial patterns- A cone beam computed tomography study.	Dr Simran Mahindra
11	To evaluate and assess the efficacy of aloe vera gel coating on the stability of orthodontic titanium miniscrew implant: An in-vivo split mouth study.	Dr Ruchita Dandagval
12	Clinical evaluation of surface treatment by acid etching on stability of orthodontic mini- implants A randomized clinical trial	Dr Gauri Patil

Research projects completed:

Sr No	Title of the topic	In collaboration with
1	Comparative evaluation of	Dr Simran Mahindra
	reliability and accuracy between	
	WebCeph, OneCeph and manual	
	Cephalometric methods	
2	Sella Turcica bridging and its	Dr Aishwarya Kahate
	association with dental anomalies in	
	Maharashtrian population	
3	Tongue pressure: An under-	Dr Shweta Kolhe
	recognized component while	
	screening OSA	
4	Comparative evaluation of	Dr Nikita Sanap
	nasolabial angle constructed by	
	anatomic point method and tangent	
	line method among Maharashtrian	
	population	

5 6	Comparative evaluation of smilewith different buccal corridor spaceand smile arc by perception oforthodontist, Dental students andlay personsTo study the effect of repeatedsterilization cycles on primarystability of orthodontic mini-	Dr Gauri Patil Dr Kanchan Sontakke
	implants	
7	A study to evaluate relationship of sella turcica with different skeletal malocclusions on lateral cephalometric radiographs	Dr Kanchan sontakke
8	In vitro investigation of effects of various sterilization procedures on primary stability of orthodontic mini-implants	Dr Kanchan Sontakke
9	Clinical evaluation of surface morphology alteration by sandblasting on primary stability of orthodontic mini-implants	Dr Pooja Thakare
10	To clinically evaluate and assess the efficacy of platelet rich fibrin (PRF) on the stability of orthodontic implants	Dr Harsha Kaurani
11	Clinical evaluation and assessment of laser irradiation on the stability of orthodontic implant	Dr Namrata Shehare

#### Achievements:

#### <u>Journals:</u>

- 1. Editorial Board Member for International Journal "Archive's of Case reports in Clinical Medicine."
- 2. Editorial Board Member for Journal of Medical Science and Clinical Research.
- 3. Reviewer for Esteem Orthodontic Journal: Angle Orthodontics.

4. Reviewer for Module in Orthodontics. Elsevier publication.

#### MUHS:

- Appointed as Practical Examiner for Final BDS at Sharad Pawar Dental College & Hospital, Wardha, 12-14<sup>th</sup> December. 2001.
- 2. Appointed as Internal Examiner for Final BDS at CSMSS Dental College on 13<sup>th</sup>-14<sup>th</sup> December 2006.
- Appointed as Internal Examiner for Final BDS at CSMSS Dental College on 3<sup>rd</sup> January, 2007.
- 4. Attended Confidential meeting at Regional Centre, Aurangabad on 5<sup>th</sup> September, 2012.
- Appointed as member of Local Inquiry Committee for inspection of N.K.P. Salve Institute of Medical Science and Research Centre, Nagpur. 17<sup>th</sup> February. 2012.
- Appointed as External Examiner for Final BDS at Sinhgad Dental College & Hospital, Pune 16<sup>th</sup>-18<sup>th</sup> Jan 2014.
- Appointed as Subject Expert for Permanent Teacher Approval at MIDSR. Latur. 24<sup>th</sup> Feb. 2014
- 8. Appointed as Internal Examiner for MDS Practical Exam at CSMSS Dental College on 18<sup>th</sup> -19<sup>th</sup> June 2014.
- Appointed as moderator for MDS theory exam at MUHS on 01<sup>st</sup> July 2014.
- 10. Appointed as Convenor for MDS practical exam at CSMSS Dental College on 15-16<sup>th</sup> December, 2014.
- 11.Appointed as Local Inspection Committee member for MDS 1<sup>st</sup> Affiliation Inspection at Aditya Dental College, Beed on 6<sup>th</sup> June 2015.
- 12. Appointed as External Examiner for Final BDS at Index Dental College, Indore on 18<sup>th</sup>-19<sup>th</sup> March 2017.
- 13.Appointed as State Internal Examiner for MDS at Rangoonwala Dental College, Pune on 6<sup>th</sup>-7<sup>th</sup> July, 2017.
- Appointed as External Examiner for Final BDS at Aditya Dental College, Beed on 21<sup>st</sup>-22<sup>nd</sup> July, 2017.
- 15.Appointed as External Examiner for Final BDS at Aditya Dental College, Beed on 4<sup>th</sup> -5<sup>th</sup> April, 2018.

- 16.Appointed as Subject Expert for Staff Selection at Yashwantrao Chavan Memorial Medical and Rural Development Foundation's Dental College, Ahmednagar on 17<sup>th</sup> Feb. 2018.
- 17. Appointed as State Internal Examiner for MDS practical exam at Govt Dental College, Nagpur on 17<sup>th</sup>-18<sup>th</sup> December 2018.
- 18.Appointed as State Internal Examiner for MDS practical exam at Saraswati Dhanwantari Dental College, Parbhani on 9<sup>th</sup> -10<sup>th</sup> July 2019.
- 19. Appointed as State Internal Examiner for MDS practical exam at Yashwantrao Chavan Memorial Medical and Rural Development Foundation's Dental College, Ahmednagar on 15<sup>th</sup>-16<sup>th</sup> July 2019.
- 20. Appointed as State Internal Examiner for MDS practical exam at Aditya Dental College, Beed on 22<sup>nd</sup> -23<sup>rd</sup> July 2019.
- 21. Appointed as Subject Expert for Staff Selection at ACPM Dental College, Dhule on 1st August. 2019.
- 22. Appointed as Subject Expert for Staff Selection at Saraswati Dhanwantari Dental College, Parbhani on 13<sup>th</sup> August. 2019.
- 23.IVS at MUHS Theory Examination, CSMSS Dental College.
- 24.Appointed as External Examiner for Final Year BDS MUHS practical Examination for Orthodontics at ACPM Dental College, 2023.
- 25. Appointed as Paper setter for BDS Orthodontics theory paper.
- 26. Appointed as Paper moderator for BDS Orthodontics theory paper.
- 27. Appointed as Paper setter for MDS Orthodontics theory paper.
- 28. Appointed as Paper Moderator for MDS Orthodontics theory paper.
- 29. Appointed as Dissertation Evaluator for MDS Orthodontics.
- 30. Appointed as Synopsis Evaluator for PhD orthodontics 2023.
- 31. Appointed as Expert on Local Inspection Committee at Nanded.
- 32. Appointed as Cross Faculty Member of Local Inspection Committee at SMBT Medical College, Dhamangaon, Nashik.
- 33. Appointed as Dissertation Evaluation for PhD course 2023.
- 34. Appointed as Dissertation Evaluator for MDS Course 2023.
- 35. Appointed as Centre Incharge at MUHS Theory Exam Summer Phase I -2023.

#### College:

- 1. HOD of Department of Orthodontics and Dentofacial Orthopedics.
- 2. Chairman of Research Cell Committee at CSMSS Dental College.
- 3. Chairman of PG and PhD academic committee at CSMSS Dental College.
- 4. Nodal officer for CSMSS Dental College.
- 5. Organizer for Research Methodology Workshop at CSMSS Dental College.
- 6. Faculty member for Research Methodology Workshop at CSMSS Dental College.
- 7. Chairman of Feedback analysis and reporting committee.
- 8. Chairman of Academic calendar committee.
- 9. Chairman of OBC cell.
- 10.Member of Institutional Ethical committee.
- 11.Member of Board of Research Studies.
- 12. Member of Research Advisory Committee.
- 13. Member of Website Committee.
- Membership
  - 1. Life member of Indian Orthodontic Society.
  - 2. Member of World Federation of Orthodontics.