

Professional details (Website)

Name & Designation:

* Dr. S. Sonika M.D.S., Reader, Department of Periodontics.

Awards and Recognitions:

* Best Clarity presentation for the poster in PERIO CONCEPTZ 2018.

* Best paper in 34th IDA Tamilnadu State Dental Conference.

* First place in the ISP Essay Competition 2022 under the faculty category.

* Third place in the ISP Essay Competition 2023 under the faculty category.

* Best Teacher award 2024 - IV BDS in KSR Institute of Dental Science and Research

Conferences / Seminars / Workshops Attended:

1. Research Methodology and Biostatistics: How to do a good dissertation and publish?

18.7. 2018-20.07.2018.

2. PERIO CONCEPTZ 2018. C.S.I College of Dental Science & Research, Madurai.-

3. 43rd ISP National Annual Conference 2018, Chandigarh.

4. 33rd IDA Tamilnadu State Dental Conference 2018, Trichy.

5. 18th ISP PG convention 2019– Jaipur.

6. 44th ISP National Annual Conference 2019, Bangalore.

7. 34th IDA Tamilnadu State Dental Conference 2019, Coimbatore.

8. Indian society of Periodontology - Journey ahead 9th

- 12th September 2020.

9. International virtual dental conclave - Dentistry beyond 2020

10. 1st virtual ISPRP National Conference 2021 - 9th and 10th January 2021.

11. Perio Panorama - an online rapid review - 17th March - 19th March.

12. 13th Rapid Review Revision course (virtual) - An update in Periodontology and

Implantology (19th April - 22nd April).

13. Unlock Implantology - 27th Annual National conference of Indian society of Oral

Implantologists 2nd- 4th July 2021.

14. 21st ISP National PG convention held at Mangalore from 31st March to 2nd April 2023.

15. Digital Dentistry Conference on 3rd December 2024.

16. 75th Indian Dental Conference held from 7th to 9th February 2025
17. Faculty development program on E-tools for research on 3rd February 2025
18. National-level workshop, "ISP INTEGRATE: REGENERATE 25" on 5th July, 2025.
19. Faculty Development Program on "Clinical Dental Photography: A Must Know to Dentists" on 23rd and 24th July 2025.
20. Mid-Year PFA National Convention, 4th August 2025.
21. Faculty Development Program on Communication and Soft Skills was organized for faculty members, postgraduates, and interns on 23rd January 2026.

Memberships in Professional Associations:

* Life member in the Indian Society of Periodontology.

List of Publications:

14 (Details enclosed)

S. No	Title of the article and Name Of the Journal	Category	Authorship	Year	Points
1	Comparative evaluation of Scaling and Root planing with and without magnification loupe- A Randomized Controlled Clinical Trial. International Journal of Current Advanced Research.	III	1 st	2019	5
2	Awareness on periodontal health among the teaching faculty in K.S.R group of colleges- A questionnaire study. Journal of Society of Periodontists and Implantologists of Kerala.	III	1 st	2020	5
3.	Influence of RBC count and haemoglobin concentration on platelet rich fibrin network among different age groups and gender- A cross sectional study. International Journal of Recent Scientific Research.	III	1 st	2021	5

4.	Dr. S. Sonika Reader	Periodontal Microsurgery- A Review. Journal of society of periodontists and Implantologists of Kerala.	III	1 st	2022	5
5.		Association between periodontal phenotype and dentopapillary complex - A cross sectional observational study. Malanadu Dental Journal.	III	1 st	2022	5
6.		Evaluation of Salivary NLRP3 (Nucleotide Oligomerization Domain Like Receptor - 3) inflammasome related protein in Periodontal health and Periodontitis with and without Type II Diabetes mellitus - A Cross sectional study. International Journal of Clinical Dentistry.	I	1 st	2022	15
7.		Periimplantitis and its management - A review. International Journal of Progressive Research in Engineering Management & Science.	III	1 st	2023	5
8.		Nanotechnology and it's boundless applications in Periodontology. Malanadu Dental Journal.	III	1 st	2023	5
9.		Quintessential commence of three dimensional printing in periodontal regeneration - A review. Saudi Dental Journal.	I	1 st	2023	15
10.		Assessment of IL-35 Gene Polymorphism in Periodontitis patients with and without diabetes – A cross sectional study. Journal of Pharmacy and Bioallied Science.	I	3 rd	2024	15

11.		Emerging trends and innovative approaches in periodontal therapy - A Narrative review. Asian Journal of Dental Sciences.	III	1st	2025	5
12.		Perception of Periodontology among undergraduate dental students in Tamilnadu – A preliminary descriptive questionnaire survey. International Journal Dental and Medical Sciences Research.	III	4th	2025	5
13.		Nanoparticles as a local drug delivery system: A Scoping review. Asian Journal of Dental Sciences.	III	4th	2025	2.5
14.		Molecular Docking of Cissus quadrangularis and Allium sativum Against Pilus Islet-2 of Streptococcus oralis: An In Silico and In Vitro Analysis. Cureus.	I	5th	2025	15

Books Published:

Nil

Patents Applied: (Published)

1. Piper nigrum extract incorporated chitosan chip for antimicrobial therapy.
2. Herbal mung bean extract for oral depigmentation and method thereof.
3. Cardiospermum halicacabum Coated Antimicrobial Chip Against Dental Plaque.