### **CURRICULUM VITAE**



Dr. NEELAM GAVALI (KAKDE)
Reg no:26961- A
Shree krupa shrushti,
Flat no-21, Survey no 36/4
Jambulwadi rd, Ambegaon-khurd, Pune -46
Arneelamkakde@gmail.com

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### ✓ Career Objective:

To attain a state of physical perfection at work, providing mental satisfaction to patients, adding to the kitty of organization and maintaining peace and harmony at work with my expertise and hard work.

### ✓ Professional Experience :

- Current Designation: Assistant Professor
- Affiliation: Since 25th June 2020, Bharati Vidyapeeth (Deemed to be) University Dental College & Hospital, Pune
- Assistant Editor at Journal of Journal of the International Clinical Dental Research Organization, UGC APPROVED, since December 2019
- Reviewer for the Journal of Institute of Scholars(InSc)-Journal of Basic and Applied Sciences
- Worked as Tutor from 25th September 2019 –24th June 2020 at Sinhagad Dental College & Hospital ,Pune
- Jehangir Hospital, Pune, 2 months in 2010
- Full Time Dentist with Private Dental Clinic For 1 Year 2011
- Full Time dentist independently with own clinic for 3 years 2012 to 2014

### ✓ Educational Qualifications:

Sr. No.	Degree	University / Board / Institute	Year Of Passing
1	PhD	Studying PhD at Symbiosis International University (SIU)	Studying
2	M.D.S	Bharati Vidyapeeth Deemed To Be University Dental College And Hospital, Pune	2019
3	B.D.S	Rajiv Gandhi University Of Health Sciences Karnataka	2009
4	H.S.C	Pune University	2004
5	S.S.C	Maharashtra State Board	2002

#### ✓ Awards Won in 2020:

- Research Excellence Award 2020
- Young Researcher Award 2020

### ✓ Skill Enhancement Courses:

•	Composites	- 2008
•	Root Canal Treatment	- 2008
•	Implant Planning & Computer Guided Surgery	- 2017
•	Symposium on Hard & Soft Tissue Management	- 2017
•	Comprehensive Dental Implantology Programe	- 2018
•	Clinical Periodontology and application of Lasers in dentistry	- 2018

# ✓ Library Dissertation :

• Metabolic Syndrome and Periodontal Disease

# ✓ Thesis:

"Comparative evaluation of accuracy of parallel profile radiographs with clinical probing and transgingival probing for assessment of gingival biotype in subjects with healthy periodontium".

# ✓ Conferences Attended:

•	12 <sup>™</sup> National update at Armed Force Medical College, Pune	- 2016
•	16th ISP-PG Convention-Periozinth (Manali)	- 2017
•	4th ISP-MSG Convention "Surgical strikes in Periodontics" (Navi Mumbai, Vashi)	- 2017
•	42 <sup>nd</sup> National Conference of ISP-PG "Fostering knowledge: Mastering skills	- 2017
•	ISP Colloquim-2018 "Current Understanding of Periodontics"	- 2018

# ✓ CDE Programs / Workshop Attended :

## ✓ Poster Presented :

- Zirconia Implants
- Indirect Sinus Lift-Case Report
- Depigmentation By Laser: A Case Report
- Endo-Perio lesions
- Crown lenghthening procedure: A case report

# ✓ Paper Presented :

Aesthetic Crown Lengthening With Depigmentation: A Case Report - 2018

• Swine Flu- The Beginning - 2009

Diastema- A Review - 2010

Sr no	Name of the Course	Place	Date, year and Duration	Organizing Agency
1	NABH Orientation Program	BVDCUDCH,PUNE	21st January 2021	Bharati Vidyapeeth Deemed to be University Dental College & Hospital, Pune
2	Basic Course of Guided implant Surgery	Online	15/01/22	Image 3D Conversion

# 17. Attended in Conferences, Seminars, Workshops, Symposia

Sr no	Title of Conference / Seminar	Organized by	Date, Year	Level of the Conference	Award
1	COVID-19 Tackling The Novel Coronavirus	School of Hygiene& Tropical Medicine , Course type: Online	4 <sup>th</sup> April 2020	UK Public Health Rapid Support Team	Certificate of attendance given
2	COVID Operational Planning Guidelines And COVI-19 Partners Platform to support country preparedness & response	Online Course	30 <sup>th</sup> March 2020	World Health Organization	Certificate of attendance given

3	Human Research Protection ,Good Clinical Practise (GCP) & New Drug and Clinical Trial	BVDUDCH,Pune	2 <sup>nd</sup> October 2021	Institutional Ethics Committee	Certificate
4	International Researchers Workshop 2021, (Reviewers Workshop)	IESRF	22 <sup>nd-</sup> 24 <sup>th</sup> October 2021	IESRF	Certificate

	Contribution to national or international publishers Books / Reference books / Chapters / Monographs					
Sr. No.	Title of the Book with page numbers	Editor and Publisher	ISSN/ISBN Number	Whether peer reviewed	Main author/ Co-authored	
1	Bidirectional Relationship Of Periodontitis and Metabolic Syndrome, Page No: 106	Online Gatha Publisher	978-93-90538- 37-9	no	DR NEELAM GAVALI	

Membersl	Membership of National and International Associations				
Sr no .	Name of association	National / International			
1	Indian Dental Association	National			
2	Indian Society Of Periodontology	National			

Sr. No	Details
1	YOUNG RESEARCHER AWARD 2020, BY INSTITUTE OF SCHOLARS
2	AWARD IN RESEARCH EXCELLENCE 2020, BY INSTITUTE OF SCHOLARS
3	ASSISTANT EDITOR IN UGC approved Journal, International Journal Of Current Dental Research Organization since December 2020
4	Reviewer in the International Journal Of Applied and Basic Sciences

# ✓ Patent Details:

#### 1- Patent Published in Government Patent Journal:

Title: System and Method to Predict the Size of Unerupted Tooth using Artificial Intelligence.

**Application No: 202241005116 A** 

**Dated:** 04/02/2022

The Patent Office Journal No: 05/2022

Page No: 6456

Points as per DCI regulation: 15

## 2- Patent published in Government Patent Journal

Title: System and method for intraoral dental image scanning using Artificial Intelligence.

**Application no:**202241021671 A

Dated:13/05/2022

The Patent Office Journal No:19/2022

Page no: 29656

Points as per DCI regulations:15

Total Points: Patent & Publications: 77.5+ 30= 107.5

# ✓ Publication done:

Dr. Neelam	TITLE	JOURNAL DETAILS	CATEGORY	YEAR	POINTS
Gavali Assistant Professor Total Score- 77.5	Covid 19, Mucormycosis And Dental Interlink - A Review Article 2nd Author	Journal Of Xi'an Shiyou University, Natural Sciences Edition SCOPUS	I	June 2021	7.5
	Comparative evaluation of Gluma ®desensitizer versus Iontophoresis with 1.23% acidulated phosphate fluoride gel for the treatment of dentinal hypersensitivity after periodontal therapy (Original research)  3rd Author	Drugs and Cell Therapies in Haematology (Web of Science)	I	August 2021 Volume 10 Issue 1 (2021)	15
	Digitally Assisted Implant Surgery: A Comprehensive Review 3rd Author	Drugs and Cell Therapies in Haematology (Web of Science)	I	August 2021	7.5
	Peri-Implant Disease Prevalence After Immediate	Journal Of Xi'an Shiyou University, Natural	I	June 2021	15

Implant Placement And Loading (Original Research) 2nd Author	Sciences Edition SCOPUS			
A Review Of Approved Covid-19 Vaccines	Rocz Panstw Zakl Hig 2021;72(3)PUBMED PMID: 34553878 DOI: 10.32394/rpzh.2021.0177	I	2021;72(3)	7.5
Plausible Correlation Between Sars-Cov2 and Periodontal Disease and Vice-versa: A Review.	University J Dent Scie 2021; Vol. 7, Issue 2	II	2021; Vol. 7, Issue 2	5
Aesthetic crown lenghthening along with Gingival Depigmentation: A Case Report 1st Author	Clinical Dentistry IDA Journal	III	April 2018	5
Vestibuloplasty with Scalpel Technique: A Case Report: 1st Author	Dental Dialogue IDA Journal	III	January- March 2018	5
	BOOK Publication Online Gatha ISBN CODE:9789390538379 December 2020	II	December 2020	10
All other Additional Publications				
Current Advances In Crown Lengthening Procedures: A Review 1st Author	International Journal of Recent Scientific Research	Additional	October 2020	
Frenectomy by millers technique: A Case Report 5th Author	International Journal of Periodontology and Implantology	additional	November 2020	
Benefits Of Phytotherapy In Periodontics: A REVIEW 1st Author	Journal of Emerging Technologies and Innovative Research (JETIR),UGC APPROVED	additional	October 2020	
Modified Widman Flap Technique: The Case Series 1st Author	Journal of Emerging Technologies and Innovative Research (JETIR),UGC APPROVED	Additional	October 2020	
Reformation Of Pink Esthetics-A Periodontal Approach: A Case Report 1st Author	International Journal of Current Advanced Research UGC APPROVED	Additional	October 2020	

		First Author			
An	riatric Periodontology: Overview Author	Journal of Emerging Technologies and Innovative Research (JETIR),UGC APPROVED	additional		
A R	-Immunophasic Therapy: Review Author	World Journal of Pharmaceutical and Life Sciences WJPLS	Additional	October 2018	
Cor Am As Infl Afte Plac Gin Per (Or	aluation And mparision Of Serum nyloid A Protein Level Marker Of Systemic lammation Before And ter Scaling And Root ming In Subjects With ngivitis And riodontitis. riginal Research) Author	International Journal of Dental Science and Clinical Research (IJDSCR). PUBMED  NLM ID:101766917 [Serial]		2020	
Tec A R	gital Evaluation chniques In Periodontics: Review Paper. <b>Author</b>	International Journal of Dental Science and Clinical Research (IJDSCR).  NLM ID:101766917 [Serial]		2021	
Infl Patl Per Rev	sociation Of lammasomes In hogenesis Of riodontal Disease: A view	International Journal of Medical Science and Applied Research (IJMSAR) Pubmed		2021	
Coracce radio pro pro Gin with Ori	iographs with Clinical bing and transgingival bing for assessment of	International Journal of Dental Science and Clinical ResearchVol 3, Issue 3,March 2021,Page no 07-18 ISSN No 2582- 3271, Impact factor: 5.09	Additional Publication	March 2021	

# ✓ Professional Skills :

• Excellent communication skills

- Prioritize effectively and manage multiple projects simultaneously with a high level of accuracy
- Can work well with all levels within a diverse, multi-cultural, collaborative environment
- To understand patient problems and offer excellent line of treatment and advice

### ✓ Extracurricular Activities:

- Won and participated in several intercollegiate competitions.
- Have directed and written scripts of drama and skits in college

### ✓ Personal Profile :

Name : Dr. Neelam Gavali (Kakde)

Date of Birth : 23 August 1984

Marital Status : Married

Languages known : English, Marathi, Hindi, German Hobbies : Dance, Script writing, Playing

## **Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Pune, Maharashtra Dr Neelam Gavali (Kakde)