

Desai, Vijay

Academic Rank

Assistant Professor

Qualifications

1994	MDS - (Master of Dental Surgery) PERIODONTICS Dharwad University, Karnataka. India.
1987	BDS - (Bachelor of Dental Surgery) Bombay University, Bombay, India.

Research field(s)

I. Microscan Evaluation of Bacterial Contamination of the Manual Case History Files and Electronic Devices Used by Students During Dental Treatment

DGSR Ref. No: **2020-IRG-DEN-08**

Study under progress

Publications (Last five years)

- Sunaina Shetty , Raghavendra M. Shetty, Betul Rahman , Manchala Sesha Reddy , Shishir Ram Shetty , Venkataramana Vannala , **Vijay Desai**, Rahul Halkai : Comparison of Time-kill Assay to Evaluate the Antimicrobial Efficacy of Garlic (*Allium sativum*) and Guava (*Psidium guajava*) Extracts on Periodontal Pathogens . Contemp Clin Dent 2021;12:389-95.
- Abu F, Salim, Brigi, C., Varma, S. R., **Desai, V.**, & Senok, A. The prevalence of novel periodontal pathogens and bacterial complexes in stage II generalized periodontitis based on 16S rRNA next generation sequencing. *Journal of Applied Oral Science*. J. Appl. Oral Sci. 29 • 2021 • <https://doi.org/10.1590/1678-7757-2020-0787>

- Varma, S. R., Jaber, M., Abufanas, S., **Desai, V.**, & Thomas, S. (2020). Pathogen reduction technology: A novel possibility for inactivation of blood products used in oral and periodontal surgeries. *Journal of International Society of Preventive and Community Dentistry*, 10 (6), 713-718, doi: 10.4103/jispcd.JISPCD_327_20.
- Shetty S, Shetty RM, Rahman B, Vannala V, Desai V, Shetty SR Efficacy of Psidium guajava and Allium sativum extracts as antimicrobial agents against periodontal pathogens. *J Pharm Bioall Sci* 2020;12:S589-94.
- Sudhir R. Varma, Mohammed Jaber, Salim A. Fanas, Vijay Desai, Arij M. Al Razouk, Sara Nasser Effect of hyaluronic acid in modifying tensile strength of nonabsorbable suture materials: An in vitro study. *J Int Soc Prevent Community Dent* 2020;10:16-20.
- Prabhu Manickam Natarajan, Asok Mathew, Vijay Bhavrao Desai Shibu Thomas, Eyas Abuhijleh S. Srinivasan Forensic Odontology-A Review : *Indian Journal of Forensic Medicine & Toxicology* 2020; 14 (4) 1443- 1447
- Dr. Onisha Vijay, Dr. Shashikanth Hegde, Dr. Haziell Diana Jenifer, Dr. Vijay Desai Management of multiple gingival recession defects :- a two stage approach *International Journal of Research and Analytical Reviews* 2019; 6(2): 113 -118
- Sudhir VR, Biju T, Ramesh A, Ergieg S, Fanas SA, Desai V, et al. Effect of hyaluronic acid added to suture material and its relationship with bacterial colonization: An in vitro study. *J Int Soc Prevent Community Dent* 2018;8:391-5.
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- Sudhir Varma, Salim Abufanas, Vijay Desai, Maher, ShayebGingival Epulis, An Enigma for Clinical Diagnosis: A Case Report *International Journal of Science and Research* April 2017 (IJSR) 6(4):6-391
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- Rida Fatema , Vijay B Desai, Prevalence of Aggressive Periodontitis in patients visiting Ajman University Dental Clinics A Radiographic Study . *International Dental Journal of Students Research: OCT* 2016;4(3) : 108-110

Courses Taught (*Last five years*)

- 1st Semester 2015/2016 – TILL DATE Clinical Periodontics I
- 2nd Semester 2015 / 2016- TILL DATE Clinical Periodontics II
- Research Project

Professional Experience

- Assistant Professor 2013 – Present
- Lecturer 2000 – 2013

Committees Work

- Course Coordinator ; Clinical Periodontics I & II
College of Dentistry, AU Feb.2003 – Present
- Chairman ; AU Students Scientific Conference
AJMAN UNIVERSITY Sept 2018 – Present
- Coordinator : Mobile Dental Bus
AJMAN UNIVERSITY Sept 2018 – Present
- Coordinator : Medical Waste
College of Dentistry, AU Sept 2010 – Present
- Chairman ; Continuing Medical Education
College of Dentistry, AU Sept 2010 – Present
- Faculty Advisor ; Anastomosis Dental Student Club
College of Dentistry, AU Sept 2013 – Present
- Faculty Advisor ; Indian Student Club
AJMAN UNIVERSITY Sept 2013 – Present

Honors and Awards

1. For Supervising the Best Research paper,
Ninth AUST Students Scientific Conference 2013
2. Best Poster award at the Sharjah Dental conference, Sharjah 2009
3. Oral B Best Poster award, shared along with St. Doctor
Faculty of Dentistry, Ajman, UAE. 2005
4. Best Poster award, shared along with St. Doctor at
Abu Dhabi Symposium, Abu Dhabi 2003
5. Awarded the First Prize in the essay competition organized by I.S.P. 1992
6. Best athlete of Goa Dental College & Hospital, Goa, India. (4 Years) 1983 -1987
7. 5. Received the Best Outgoing Graduate Award for the year 1987

Other Contributions and Achievements

- Reviewer, Journal of Indian Society Of Periodontology, India

Contribution in Conferences as Speaker / Presenter

1. Desai V. Classification scheme for periodontal disease. Newer updates
Presented at CDE, School of Dental Sciences Universiti Sains **Malaysia , 2020**
2. Desai V. A new classification scheme for periodontal and peri-implant diseases and conditions : Introduction and key changes from the 1999 classification
Presented at AKMG Emirates Region conference Sharjah, **UAE, 2019.**
3. Desai V. Classification of Periodontal Disease Conditions affecting the Periodontium
A NEWER PERSPECTIVE, where are we in 2019? Presented at 11th gulf medical university annual dental conference, Ajman **UAE 2019**
4. Desai V. Do you really need to floss or should you give it a toss ??
Presented at Presented at the IBIN SINA International Conference, Ajman, **UAE, 2018**
5. Desai, V. : Triclosan Controversy
Presented at the IBIN SINA International Conference, Ajman, **UAE, 2017**
6. Desai, V. :Do you really need to floss, or should you give it a toss?
Presented at the IBIN SINA International Conference, Ajman, **UAE, 2016**
7. Desai, V. Biologic Width
Presented at the IBIN SINA International Conference, Ajman, **UAE, 2015.**
8. Desai, V. Rehabilitation of Periodontal Defects

Presented at the NMC conference, Dubai, UAE, **2014.**
9. Desai, V. Smoking and its effects on periodontal tissues

Presented at the IBIN SINA International Conference, Ajman, UAE, **2014.**
10. Desai, V. Genetics & its role on Periodontal disease
Presented at the IBIN SINA International Conference, Ajman, UAE, **2013.**
11. Desai, V. Aggressive Periodontitis, Case report
Presented at the Australian Society Of Periodontology, Sydney Australia, **2013**
12. Desai, V. Targeted drug delivery system
Presented at the IBIN SINA International Conference, Ajman, UAE, **2012**

13. Desai, V. Periodontal Aspect of Dental Hypersensitivity
Presented at the Dentist's Scientific Bridge, Rasalkhamah, UAE, March **2011**
14. Desai, V. Diabetes & Periodontal Disease
Presented at the IBIN SINA International Conference, Ajman, UAE, **2010**
15. Desai, V. Effect of Female Sex Hormones on periodontal health
Presented at the IBIN SINA International Conference, Ajman, UAE, **2010**
16. Desai, V. Role of Emdogain in management of Periodontal defects
Presented at Conference on Interdisciplinary Approach for Comprehensive Care
Ajman, UAE **2010**
17. Desai, V. Periodontal regeneration enhanced
Presented at "Dentistry Update Al Ain, UAE **2009**
18. Desai, V. Systemic Influence on Periodontal health
Presented at "Dental 2009" Al Ain, UAE **2009**
19. Desai, V. Effect of periodontal disease on systemic health
Presented at "Updates on Dentistry Ajman, UAE **2009**
20. Desai, V. Hormonal Influence on Periodontium --- a double edged sword
Presented at AKMG Continuing Medical Education Program, Ajman, **2007**
21. Desai, V. Periodontal Medicine – A beginning of a new era in dentistry
Presented at AKMG Continuing Medical Education Program, Sharjah **2006**
22. Desai, V. Root Hypersensitivity
Presented at AKMG Continuing Medical Education Program, Ajman **2005**
23. Desai, V. Genetic Technology in the management of periodontal diseases – Is the climb worth the view,
Presented at International Dental Conference, Sharjah, **2005**
24. Desai, V. Periodontics & Interdisciplinary relationship
Presented at the Approach Seminar held in Ajman, **2004**
25. Desai, V. Periodontics & Dentistry,
Presented at Multidisciplinary Symposium in Periodontics held in Dubai **2004**
26. Desai, V. Management of Furcation Involvement
Presented in the Continuing Education Program held in Al –Ain, **2002**
27. Desai, V. Dentinal Hypersensitivity- an enigma frequently encountered but poorly understood
Presented at Sharjah Symposium, organized by Emirates Dental Association, **2003**
28. Desai, V. Evaluation of gingival inflammation using Oratest ,

Presented at Indian Society Of Periodontology Conference held at Hyderabad, **1994**

29. Desai, V. Papillon Le-fevere Syndrome - a case report presented in Indian Society Of Periodontology Conference held at Aurangabad, **1992**

B) Contribution as a Speaker (Poster Presentation):

1. Dr. Olla Abdul Razzak, Vijay Desai & Faahim Rashid. Aerosols & Bacterial Contamination during ultrasonic scaling ; Are we really safe ???
Presented at the 14th Emirates International Dental Conference & 2nd Sharjah Dental School Conference **2008**
2. Dr. Thomas Charlie & Dr. Vijay Desai. Humor in Dentistry
Presented in AEEDC Dubai, UAE, **2006**.
3. Dr. Shumaila Mehmood Iqbal & Dr. Vijay Desai. Evaluation of gingival color & width of attached gingival in AUST Dental student
Presented at First AUST Students Conference, Ajman, UAE **2005**
4. Dr. Maha Abdul Rehman & Dr. Vijay Desai. Knowledge of women about Oral health during pregnancy
Presented at First AUST Students Conference, Ajman, UAE **2005**
5. Dr. Dana Moh'd & Dr. Vijay Desai . AIDS Awareness in UAE – Is it enough ?
Presented at Abu Dhabi Symposium , Abu Dhabi, **2003**
6. Dr. Samar Safadi & Dr. Vijay Desai ; Periodontal Infection as a possible risk factor for Pre-Term Low Birth Weight Babies
Presented at Abu Dhabi Symposium , Abu Dhabi, **2003**
7. Dr. Osama Masha'al & Dr. Vijay Desai ; The Relationship between Diabetes & Periodontal disease
Presented at Abu Dhabi Symposium , Abu Dhabi, **2003**
8. Dr. Rashid FS, Dr. Vijay Desai; Oral Malodor – A Motivational Tool
Presented at Abu Dhabi Symposium , Abu Dhabi, **2003**
9. Dr. Khot MKS & Dr. Vijay Desai ; Evaluation of the efficacy of an indigenously modified temperature probe in Periodontics
Presented at Abu Dhabi Symposium , Abu Dhabi, **2003**
10. Dr. Dania Abbas & Dr. Vijay Desai. Tooth brushes—Then & Now
Presented in AEEDC Dubai, **2002**