

MRS. SANJIVANI PRASHANT PATIL

RESEARCH EXPERIENCE

- **Organization-** Maratha Mandal's Nathajirao G. Halgekar Institute of Dental Sciences & Research Centre, Belgaum, Karnataka.
Year - 2017 - till date
Position- Lab Technician
- **Organization-** KAHER's Dr. Prabhakar Kore Basic Science Research Centre [BSRC] KLE Academy of Higher Education and Research, Nehru Nagar, Belgaum, Karnataka
Year - 2013 to 2017
Position- Lab Technician

TECHNICAL SKILLS AND KNOWLEDGE

- Worked on oral microorganisms
- Anaerobic and Aerobic organisms and handled assays such as MIC, MBC, Disc diffusion method, Time kill Assay and Biofilm studies.
- Performed all microbial testing of finished products and raw materials including documentation and reporting.
- Prepare selective agar and media
- Perform different staining techniques
- Maintaining stock cultures of organisms
- Media growth and sterility check
- Fluorescence in situ hybridization (FISH) technique
- Chromogenic in situ hybridization (CISH) technique
- Molecular biology techniques.

EDUCATION

B.Sc.	D.M.S Mandal's Bhaurao Kakatkar College Karnataka University Dharwad B.Sc. Biotechnology	May 2011
PUC	Guruvarya G.V. Patil Jr College Halkarni, Chandgad (Kolhapur), Maharashtra.	May 2008
SSLC	Halkarni High School Halkarni, Chandgad (Kolhapur), Maharashtra.	May 2006

PUBLICATIONS

1. Bhat KG, Chhatre A, Kumbar MV, Kugaji MS, Patil S. Detection and quantitation of red complex bacteria in subgingival plaque by using fluorescent in situ hybridization (fish). *international journal of research*. 2017(11):279-89.
2. Kugaji MS, Kumbar VM, Peram MR, Patil S, Bhat KG, Diwan PV. Effect of Resveratrol on biofilm formation and virulence factor gene expression of *Porphyromonasgingivalis* in periodontal disease. *Apmis*. 2019 Apr;127(4):187-95.
3. Kugaji M, Muddapur U, Bhat K, Joshi V, Manubolu M, Pathakoti K, Peram MR, Kumbar V. Variation in the Occurrence of fimA Genotypes of *Porphyromonasgingivalis* in Periodontal Health and Disease. *International Journal of Environmental Research and Public Health*. 2020 Mar;17(6):1826
4. Kumbar VM, Peram MR, Kugaji MS, Shah T, Patil SP, Muddapur UM, Bhat KG. Effect of curcumin on growth, biofilm formation and virulence factor gene expression of *Porphyromonasgingivalis*. *Odontology*. 2021 Jan;109(1):18-28.
5. Bhat KG, Ingalagi P, Patil S, Patil S, Pattar G. Antimicrobial susceptibility pattern of oral gram negative anaerobes from Indian subjects. *Anaerobe*. 2021 Aug 1;70:102367.