

DARSHAN DENTAL COLLEGE AND HOSPITAL

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Department Scientific / Research / Publications / Other Academic Activities

Publications

Publications in year 2025

- Thakkar H, Khan S, Sharma T, Agarwal P, Savsani J, Pareek K. Assessment of oral and maxillofacial soft tissue calcifications on digital panoramic radiography. *Int J Med Sci Adv Clin Res.* 2025 May;8(3):1–12.
- Agarwal S, Sharma T, Khan S, Thakkar H, Soni V, Verma A. A study to assess and correlate the habit behaviours among oral submucous fibrosis, leukoplakia, oral lichen planus in Udaipur population – a cross-sectional study. *Int J Med Sci Adv Clin Res.* 2025 Apr;8(2):62–70.
- Soni V, Khan S, Sharma T, Gautam N, Khandhedia S, Sharma D. A study to assess the maxillary sinus pathologies in digital panoramic radiography – a cross-sectional study. *Int J Med Sci Adv Clin Res.* 2025 Apr;8(2):135–146.
- Deepika Sharma, Tulika Sharma, Saba Khan, Nishita Gautam, Shreya Khandhedia, Abha Verma. Ameloblastoma of the Mandible in a 13-Year-Old Female—Case Report. *Journal of Advanced Medical and Dental Sciences Research* 2025; 13(6):48-51.
- Abha Verma, Saba Khan, Tulika Sharma, Nishita Gautam, Shreya Khandhedia, Deepika Sharma. Calcified Lymph Nodes of Head and Neck Region- A Case Report. *International Journal of Dental Science and Innovative Research (IJDSIR)* 2025;8(3): 1 – 6

Publications in year 2024

- Bandi S, Khan S, Sharma T, Gautam N, Vishalakshi N, Shashikumar T, Thakkar H. Oral health status among Type 2 Diabetes Mellitus patients in Rajasthan population – a case control study. *J Clin Health Res.* 2024;14(5):1388-1401.
- Vishalakshi N, Sisodia L, Khan S, Sharma T, Gautam N, Shashikumar T, Bandi S. Assessment of role of mandibular ramus morphometry in gender determination – a radiological study (OPG). *Pak Heart J.* 2024;57(2).
- Saba Khan, Nishita Gautam, Tulika Sharma, and S. Dhakad Pooja. Ossifying fibroma mimicking jaw tumour: A radiographic dilemma. *Journal of Cancer Research and Therapeutics* 2024;20(1): 441-444.
- Khan S, Mehta DN, Jain P, Somani S, Pathan MA, Thakkar H, et al. A study to assess the role of psychological stress in the severity of oral lichen planus, OSMF, and leukoplakia and its correlation with serum cortisol levels. *J Pharm Bioall Sci* 2024;16:S2021-3.
- Shashikumar T, Khan S, Sharma T, Gautam N, Vishalakshi N, Bandi S. Evaluation of canine index in gender determination of males, females and transgenders – a cross-sectional observational study. *Korean J Physiol Pharmacol.* 2024;28(2). doi:10.25463/kjpp.28.2.2024.5.
- Prashant D, Jain R, Mehta H, Mehta K. Submandibular gland sialolithiasis: epidemiology and biochemical analysis. *Int J Pharm Clin Res.* 2024;16(11):1060–1063.
- Masih U, Mahay P, Kumar V, Somani S. Ameloblastic fibroma of mandibular anterior segment. *Univ J Dent Sci.* 2024;10(2).

Publications in year 2023

- Saba Khan, Sanjana Bandi, Tulika Sharma, Nishita Gautam, Vishalakshi Nagaraj, Shashi Thimmarajappa. The Innovative tool of Dentistry- Artificial Intelligence BioGecko 2023 ;12(3):733-739.
- Khan S, Thimmarayappa S, Sharma T, Bandi S, Nagaraj V, Soni V. Dental sleep medicine – a futuristic era in dentistry. Eur Chem Bull. 2023;12(Spec Iss 4):9214–9224.
- Dhakad Pooja S, Khan Saba, Gautam Nishita, Sharma Tulika, Das Sreeparna, Sukhwal Sawan. A CBCT study of mandibular canal and its variations in Udaipur population. Journal of New Zealand Herpetol. BioGecko 2023;12(2): 2280-2288.
- Sukhwal S, Khan S, Dhakad P, Gautam N, Das S. Radiomorphometric analysis of elongated styloid process in Udaipur population – a cross-sectional study. *J N Z Herpetol.* 2023;12(2). ISSN: 2230-5807.
- Gautam N, Khan S, Dhakad PS, Sharma T, Das S, Sukhwal S. Age estimation using pulp to tooth area ratio: a comparison between maxillary anterior teeth. *J N Z Herpetol.* 2023;12(2):2103-2110.
- Malot S, Vyas M, Sarraf L, Mehta H, Sharma S, Jain P. A hospital-based observational study assessing anxiety in patients undergoing complete denture treatment. *J Clin Health Res.* 2023;13(6):1792–1798.
- Malot S, Vyas M, Sharma S, Sharma N, Mehta H, Sharadchandra DC. A clinico-radiological assessment of the stability and crestal bone loss of implants placed using osseodensification and traditional drilling protocol: a comparative study. *J Clin Health Res.* 2023;13(4):32–40.

Publications in year 2022

- Saba Khan, Nishita Gautam, Tulika Sharma, Pooja Dhakad, Sreeparna Das. Small is the new big: A review on Nanomedicine in dentistry. International Journal of Medical Science and Advanced Clinical Research (IJMACR). 2022;5(1): 148 – 157.
- Maheshwari V, Bharadwaj M, Narela RS, Joshi D, Sharma A, Sarraf LS. Evaluation and comparison of antibacterial activity of Tulsi, Neem, Pudina and Amla extract against Streptococcus mutans – an in-vitro study. NeuroQuantology. 2022;20(9):1546–1555.

Publications in year 2021

- B Padmavathi, Pooja Dhakad, Saba Khan. Oro-Facial Manifestation in Advanced Leprosy-A Case Report. International Journal of Medical Science and Current Research (IJMSCR) 2021;4(6):946-950.
- Padmavathi B.N, Anwasha Bhattacharjee, Saba Khan, Khalid Mohammed Agwani. Ameloblastic Carcinoma: A Case Report. International Journal of Medical Science and Current Research 2021; 4(3):926-930.

Publications in year 2020

- Mehta Heena, Bhuvaneshwari S, Singh Mohit, Nahar Prashant, Mehta Kanishk, Sharma Tulika. Gender determination using mandibular ramus and gonial angle on OPG. Journal of Indian Academy of Oral Medicine and Radiology 2020;32(2):154-158.
- Sharma Tulika; Vaghela Ishita, Raghuwanshi Neha, Dabas Amit, Kumar Chatterjee, Rudra Prasad, Mehta Heena. To correlate the anxiety, depression, and symptoms of stress levels among patients affected by oral lichen planus and lichenoid reaction. The Saint's International Dental Journal 2020;4(2):106-110. |

- Devi RE, Barman D, Sinha S, Hazarika SJ, Das S. Nicotine replacement therapy: A friend or foe. J Family Med Prim Care. 2020 ;9(6):2615-2620.
- Srivastava A, Padmavathi BN, Shrivastava R, Mathur S, Khatri RK, Gupta S. Study of position of mental foramen on panoramic radiograph as an index for estimation of mandibular bone resorption and gender estimation. Natl Res Denticon. 2020;9(1):12–17.

Publications in year 2019

- Anwesha Bhattacharjee, S. Bhuvaneshwari, Saba Khan, Bipin A. Bulgannawar. Diagnostic Dilemma of Progressive, unilateral mandibular swelling: A Mirage Unveiled. Journal of Indian Academy of Oral Medicine & Radiology 2019; 31(1):89.

Publications in year 2018

- Anwesha Bhattacharjee, Sabeeha Usmani. Fact and Fiction of Internal Disc Derangement of Tmj: A Systematic Review Article. Pacific Journal of Dentistry 2018;2(3):13-18.
- Srivastava Arpita, Padmavathi B. N., Shrivastava Rahul, Srivastava Rajeev, Mathur Setu. Study of salivary flow rate in type II diabetics: A case–control study. Journal of Indian Academy of Oral Medicine and Radiology 2018;30(4):372-375.
- Pattnaik B, Padmavathi BN, Kumari M, Surendra S. Efficacy of curcumin in the treatment of OSMF – a case control study. Int J Curr Adv Res. 2018 ;7(7H): 14376-14379.

Publications in year 2016

- Non healing ulcer on the palate as a diagnosis to tuberculosis: a rare case report- JAPHER, 2016.
- Probiotics and Oral Health. Archives of dental and medical research.

Publications in year 2015

- Singh, Siddharth Kumar; Gupta, Anjali; Padmavathi, BN¹; Kumar, Sandeep²; Roy, Sayak³; Kumar, Arunoday⁴. Mandibular canine index: A reliable predictor for gender identification using study cast in Indian population. Indian Journal of Dental Research 26(4):p 396-399, Jul–Aug 2015.
- Gupta A, Singh SK, Padmavathi BN, Rajan SY, Mamatha GP, Kumar S, Roy S, Sareen M. Evaluation of Correlation of Blood Glucose and Salivary Glucose Level in Known Diabetic Patients. J Clin Diagn Res. 2015;9(5)

Publications in year 2014

- Singh SK, Gupta A, Rajan SY, Padmavathi BN, Mamatha GP, Mathur H, Bhuvaneshwari S, Soundarya S. Correlation of presence of Candida and epithelial dysplasia in oral mucosal lesions. J Clin Diagn Res. 2014;8(10):ZC31-5
- Padmavathi B, Sharma S, Astekar M, Rajan Y, Sowmya G. Oral Crohn's disease. J Oral Maxillofac Pathol. 2014 ;18(Suppl 1):S139-42.

Publications in year 2013

- Padmavathi BN, Makkad RS, Rajan SY, Kolli GK. Gender determination using cheiloscopy. J Forensic Dent Sci. 2013 ;5(2):123-8.

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- Ravikumar PT, Thiru RT, Ganapathy KS, Padma P, Vellingiri R, Senthil. Contribution of the endosteal surface of cortical bone to the trabecular pattern seen on IOPA radiographs: an in vitro study. J Indian Acad Oral Med Radiol. 2012;24(1):5–9.

Publications in year 2011

- Sv, Ravindra & Mamatha, Goundla & Padmavathi, Bn & Doddanna, Sunitha & S, Suresh. (). Self-inflicted Injury: An Attempt of Autoglossectomy !!. Journal of Indian Academy of Oral Medicine and Radiology. 2011;23: S419-S421.

Publications in year 2010

- Tripathi P, Nahar P, Padmavathi BN, Ahmed J () Adenoid Cystic Carcinoma of the Palate: A Case Report with Review of Literature. J Cancer Sci Ther 2010;2: 160-162.
- Behl, Ashima & Singh, Mohit Pal & Padmavathi, Bn & Khorate, Manisha & Ahmed, Junaid. (). Malignant Fibrous Histiocytoma - An Unusual Transformation from Benign to Malignant. Journal of Cancer Science & Therapy. 2010;2.

Publications in year 2008

- Yalamanchili, Samata & Ganapathy, KS & Latha, S & Padmavathi, Bn. Treacher Collins syndrome. Journal of Indian Academy of Oral Medicine and Radiology. 2008;20.