

## Curriculum Vitae

**Name-** Trupti V. Gaikwad

**Address-** D-601 Wisdom Park Behind Finolex Company Morwadi, Pimpri Pune-411018

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### **Career Objectives-**

- To secure a challenging position in a reputed organization to expand my learnings, knowledge and skills and also make a significant contribution towards the success of the organization.
- A positive swift towards innovative research and technology to enhance my knowledge and research skills with a positive work culture encouraging research for the momentous growth of the organization.

### **Educational qualification-**

- 10th passed from Air Force School, Jamnagar (Gujarat) with **91.3%** marks (2011)
- 12th passed from Air Force School, Jamnagar (Gujarat) with **83.25%** PCB (2013)
- BDS passed from Dr D Y Patil Dental College and Hospital, Pune with **65.63%** in Final Year (July 2018)
- MDS in Oral Medicine and Radiology passed from Dr D Y Patil Dental College and Hospital, Pune with **68.5%** (2022).
- Pursuing PhD (Integrated) in the subject of Oral Medicine and Radiology from Dr D Y Patil Dental College and Hospital, Pune
- Cleared Pre-PhD exam in the year 2021 with **65.33%**

### **Work Experience-**

- Worked at Dr R R Prasad dental Clinic, Pimpri as an observer for 6 months and as an associate dentist for 6 months in 2018.
- Worked as chief dentist at Siddhivinayak Dental clinic, chinchwad Pune from February 2019 to September 2023.
- Worked as Dental surgeon Accord hospital Moshi from November 2022 to July 2023.

- Currently working as a chief dentist at True-dental Multi-speciality clinic, Chinchwad since October 2023.
- Working as a consultant Oral and maxillofacial diagnostician and Radiologist at various dental clinics across Pune.
- Working as Associate professor Dept. Of OMR Dr. D. Y. Patil Dental College and Hospital, Pimpri Pune since July 2023.

**Expertise in:**

- Screening, diagnosing, investigating and treating multiple cancerous and precancerous lesions and conditions, temporomandibular joint disorders, orofacial pain disorders, salivary gland disorders and autoimmune disorders.
- Sclerotherapy of various oral lesions.
- Dental management of medically compromised patients.
- Acquisition and interpretation of Intraoral periapical radiographs, Bitewing radiographs, Occlusal radiographs, OPG and Extraoral radiographs.
- CBCT acquisition and interpretation of various oral and maxillofacial disorders.
- Radiologic diagnosis using various advanced imaging modalities including CT scan and MRI.
- Performing vital staining and various types of biopsies.
- Diagnosis and management of oral manifestations of various systemic disorders.
- Treatment of various oral lesions with LASER.
- Ultrasound and TENS therapy.

**Personal Profile-**

- **Father's Name-** Vijay G Gaikwad
- **Date of Birth-** 8 July, 1995
- **Nationality-** Indian
- **Marital status-** Unmarried
- **Languages known-** Marathi, Hindi, English, Gujarati
- **Hobbies-** Poetry, Singing, Writing

**ACADEMIC AWARDS AND ACHIEVEMENTS**

| Sr no | Details  |
|-------|--|
| 1     | <b><u>University topper</u></b> in 1 <sup>st</sup> year MDS Basic science examination: 76%                                       |
| 2     | <b>1<sup>st</sup> prize in paper presentation</b> at 56 <sup>th</sup> Maharashtra state dental Conference<br>Year: December 2018 |

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| 3  | <p><b>1<sup>st</sup> prize in poster presentation</b> on the occasion of Hepatitis Day held at Dr. D. Y. Patil Dental College and Hospital, Pune.<br/>Year: July 2018</p>  |
| 4  | <p><b>1<sup>st</sup> prize in E-Poster presentation competition</b> organized by Incubation Cell Committee<br/>Dr. D. Y. Patil Dental College and Hospital, Pune<br/>Innovative ideas in dentistry<br/>Year: July 2019</p>                       |
| 5  | <p><b>2<sup>nd</sup> prize in poster presentation</b> at KIDS WEBCON organized by Kalinga Institutes of dental sciences, Bhubaneswar<br/>Year: July 2020</p>   |
| 6  | <p><b>1<sup>st</sup> prize in paper presentation</b> at XIX National Triple O Symposium organized by Vinayaka Mission's Sankarachariyar Dental College, Salem<br/>Year: April 2022</p>   |
| 7  | <p><b>3<sup>rd</sup> prize in essay writing competition</b> held by IDA Pimpri Chinchwad.<br/>Topic: Oral Cancer<br/>Year: November 2019</p>   |
| 8  | <p><b>1<sup>st</sup> prize in essay writing competition</b> held by Mahatma Gandhi Dental college and hospital, Jaipur<br/>Topic: Role of oral physician in Tertiary dental care hospitals<br/>Year: May 2021</p>                                |
| 9  | <p><b>1<sup>st</sup> prize in E-Poster presentation competition</b> organized by Incubation Cell Committee<br/>Dr. D. Y. Patil Dental College and Hospital, Pune<br/>Topic: Innovative ideas in dental waste management<br/>Year: March 2022</p> |
| 10 | <p><b>2<sup>nd</sup> prize in Brain storming research question</b> contest held in UNMESH Science Festival 2022 conducted by<br/>Dr. D. Y. Patil Vidyapeeth, Pune<br/>Year: March 2022</p>   |
| 11 | <p><b>2<sup>nd</sup> prize in e-poster competition</b> held by Mahatma Gandhi Dental college and hospital, Jaipur<br/>Year: May 2022</p>   |
| 12 | <p><b><u>Subject Topper</u></b> in Oral Medicine and Radiology MDS examination 2022, Dr. D. Y. Patil Dental College and Hospital, Pimpri, Pune.<br/>Year: 2022</p>   |
| 13 | <p>Received <b><u>1<sup>st</sup> prize in National essay writing competition</u></b> conducted by Indian Academy of Oral Medicine and Radiology<br/>Year: 2022</p>   |

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| 14 | Received award for <b>Best Reviewer</b> for Journal of Indian Academy of Oral Medicine and radiology<br>Year: 2023.  |
| 15 | <b>1<sup>st</sup> prize in Reel making competition</b> organized by Indian academy of Oral Medicine and Radiology – Maharashtra State Branch on the Occasion of Radiology day<br>Year: 2023. |

### **REVIEWER FOR JOURNAL**

| Sr no | Details  |
|-------|--|
| 1     | Working as a <b>reviewer</b> for journal of Indian academy of Oral Medicine and Radiology (Scopus Indexed) since January 2023. |
| 2     | Working as an <b>editorial board member</b> for journal of IDA Pimpri Chinchwad since March 2023.                              |

### **GOVERNMENT GRANTS RECEIVED**

| Sr no | Details   |
|-------|---|
| 1     | <b><u>Part of the team Receiving Government Grant of Rs. 50 Lakhs by BIRAC-BIG-15</u></b><br>for the novel and innovative concept of<br>Automated Intraoral Physiotherapy and Rehabilitation Device<br>Year: January 2020 |

### **PATENTS FILED**

| Sr no | Details  |
|-------|--|
| 1     | <b>Filed patent</b> for automated intraoral physiotherapy and rehabilitation device<br>Year: December 2021 |

## COPYRIGHTS FILED

| Sr no | Details   |
|-------|---|
| 1     | <b>Filed copyright</b> for process of sclerotherapy procedure in treatment of oral mucocele<br>Year: 2023 |

## EXTRA-CURRICULAR ACTIVITES

| Sr. No. | Event   | Organizer   |
|---------|---|---|
| 1.      | Contributed in <b>Oral Cancer screening camp</b> on occasion of Women's day<br>Year: 2020                                 | Dr. D. Y. Patil Medical College and Research Center, Pune                     |
| 2.      | <b>Won 1<sup>st</sup> prize</b> in Stars in Dentistry online talent contest for dentists<br>Poetry category<br>Year: 2020 | Private   |
| 3.      | Contributed in various <b>oral health check up</b> camps  | IDA- Pimpri Chinchwad   |
| 4.      | Worked as <b>student coordinator</b> in 56 <sup>th</sup> Maharashtra state dental conference, 2018.                       | 56 <sup>th</sup> Maharashtra state dental conference<br>IDA- Pimpri Chinchwad |

## List of Publications

| SR.NO | TITLE   | NAME OF JOURNAL   | STATUS           | INDEXING                 |
|-------|---|---|------------------|--------------------------|
| 1     | Usage Analysis of WhatsApp for Dentistry-related Purposes among | Sachin C Sarode, Gargi S Sarode, Trupti Gaikwad, Deepali Patekar, Amol Gadabail, Shailesh Gondivkar, Prashanth Panta, Shankargouda Patil. Usage | <b>Published</b> | <b>Pubmed<br/>Scopus</b> |

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|---|---|--|-----------|------------------------------------|
|   | General Dental Practitioners  | Analysis of WhatsApp for Dentistry-related Purposes among General Dental Practitioners. The Journal of Contemporary Dental Practice. 2018 Oct;19(10):1267-1272.                      |           |                                    |
| 2 | Evaluation of Ayurvedic Treatment Modalities for Oral Lichen Planus – A Systematic Review | Gupta SA, Khare VV, Gaikwad TV, Chavan MS. Evaluation of ayurvedic treatment modalities for oral lichen planus – A systematic review. J Indian Acad Oral Med Radiol 2022; 34:106-11. | Published | Scopus<br>Web of science           |
| 3 | Plasmacytoid Myoepithelioma Arising in Hard Palate – A Rare Case Report                   | Gaikwad TV, Chavan MS, Khare VV, Gore CR. Plasmacytoid myoepithelioma arising in the hard palate – A rare case report. J Indian Acad Oral Med Radiol 2022;                           | Published | Scopus<br>Web of science           |
| 4 | Nonsurgical Management of Oral Mucocele Occurring on a Rare Site                          | Gaikwad TV, Maini AP, Das S, Sarma A, Patil SK, Lokhande S. Nonsurgical management of oral mucocele occurring on a rare site. Contemp Clin Dent 2021; 13(4):389-391.                 | Published | Pubmed<br>Scopus<br>Web of science |
| 5 | Sclerotherapy in the management of Oral mucocele: A literature review                     | Gaikwad TV, Maini AP, Das S, Sarma A. Sclerotherapy in the management of Oral mucocele: A literature review. J Int Clin Dent Res Organ 2022;14(2):96-100.                            | Published | Web of Science                     |

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|-----------|--|--|------------------|---|
| <b>6</b>  | Comparative evaluation of laser and surgical treatment modalities of oral Leukoplakia.   | Das S, Maini AP, Khare VV, Gaikwad TV. J Indian Acad Oral Med Radiol. 2022; 34: 470-4.                                       | <b>Published</b> | <b>Scopus</b>                               |
| <b>7</b>  | The effect of low-level laser therapy in the management of muscle fatigue caused after long endodontic procedure.  | Gaikwad TV, Maini AP, Das S, Gupta S, Sarma A, Dighe A. Journal of clinical and experimental dentistry. 2023; 15(5): e390-5. | <b>Published</b> | <b>Pubmed<br/>Scopus<br/>Web of Science</b> |
| <b>8</b>  | Evaluation of Salivary lactate dehydrogenase level as a biomarker for early detection in oral cancer and potentially malignant disorders: A systematic review and meta analysis. | Sarma A, Mishra S, Das S, Sawane H, Gaikwad T. Journal of clinical and diagnostic research. 2023; 17(7): ZC19-ZC24.          | <b>Published</b> | <b>Web of Science</b>                       |
| <b>9</b>  | Estimation of salivary lactate dehydrogenase in oral submucous fibrosis, Oral lichen planus and lichenoid reaction – A Case control study.                                       | Sarma A, Mishra S, Sonawane S, Gaikwad T, Munde A, Panchbai A. Eur Chemical Bull. 2023; 12(10): 3440-3453.                   | <b>Published</b> | <b>Scopus</b>                               |
| <b>10</b> | Comparative efficacy of Polidocanol and Sodium tetradecyl sulfate in the   | Gaikwad TV, Maini AP. Comparative efficacy of Polidocanol and Sodium tetradecyl sulfate in the management of Oral            | <b>Accepted</b>  | <b>Scopus</b>                               |

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|-----------|--|---|------------------|---|
|           | management of Oral mucocele.   | mucocele. Journal of Indian academy of Oral medicine and Radiology.   |                  |   |
| <b>11</b> | Myofibroma of gingiva: A Rare case report  | Sarma A, Jugade S, Gaikwad TV. Myofibroma of gingiva: A Rare case report. Journal of contemporary clinical dentistry. | <b>Accepted</b>  | <b>Pubmed<br/>Scopus<br/>Web of science</b> |
| <b>12</b> | A Unique case of Plunging dermoid cyst in an elderly male: A case report.  | Gaikwad TV, Mishra S, Maini AP, Das S, Sarma A.   | <b>Published</b> | <b>Pubmed<br/>Web of Science</b>            |
| <b>13</b> | Correlation of TMJ pain among patients with disc displacement with and without reduction with proton density fat suppression sequences/ T2 weighted images of retrodiscal fibres using 3T Mri – Original research. | Das S, Maini AP, Kalekar T, Mishra S, Munde A, Gaikwad T.   | <b>Accepted</b>  | <b>Scopus</b>                               |
| <b>14</b> | Efficacy of Oral colchicine and intralesional hyaluronidase with and without ultrasound therapy in the management of Oral Submucous Fibrosis – A comparative study.  | Shil M, Goswami P, Gaikwad TV, Jadaun G, Reddy TS, Bandyopadhyay B. Journal of pharmacy and bioallied sciences.       | <b>Accepted</b>  | <b>Scopus</b>                               |



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|-----------|---|--|-----------------|---------------|
| <b>15</b> | Incidence and anatomy of Tubarial salivary gland in Local Indian Population | Lokhande S, Mishra S, Patil N, Helge B, Dighe A, Gaikwad T, Shinde O, Jathar O. ENT Updates. | <b>Accepted</b> | <b>Scopus</b> |
|-----------|---|--|-----------------|---------------|

### **ATTENDANCE AT WORKSHOPS AND TRAININGS**

| <b>Sr. No.</b> | <b>Workshop</b>   | <b>Venue</b>   | <b>Date</b>              |
|----------------|---|--|--------------------------|
| 1              | Basic Life Support: Workshop and training                                       | Dr. D. Y. Patil Dental College and Hospital, Pune                  | 27-01-2020               |
| 2              | COVID-19 Awareness and Training for dental Treatment – Workshop and training    | Dr. D. Y. Patil Dental College and Hospital, Pune                  | 17-06-2020               |
| 3              | Pre- PhD Course on Research Methodology: Workshop                               | Dr. D. Y. Patil Medical College Hospital and Research Center, Pune | 05-04-2021 to 10-04-2021 |
| 4              | CBCT workshop for general Practitioners – A new era in dental imaging: Workshop | Dr. D. Y. Patil Dental College and Hospital, Pune                  | 04-04-2022               |
| 5              | Online Master class in Oral Medicine and Radiology - 2022: Master class         | D A Pandu Memorial R V Dental College, Bengaluru                   | 20-04-2022 to 23-04-2022 |
| 6              | Rotary endodontics and current concepts by Dr. Ashish Jain                      | Mani Work station, Pune  | 2022                     |

**Declaration-**

I Solemnly declare that all the above information is correct to the best of my knowledge and belief.

**Date- 13 December, 2023**

**Place- Pimpri Pune**