

**GOVERNMENT DENTAL COLLEGE & HOSPITAL
CHHATRAPATI SAMBHAJINAGAR**



NAME: DR.JAYANTI GOVIND HUMBE

QUALIFICATION

B.D.S.	1991	DR.BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD.
M.D.S.	1999	DR.BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD
PG	2019	
DIPLOMA		GOVT INSTITUTE OF FORENSIC SCIENCES, AURANGABAD

DESIGNATION

ASSOCIATE PROFESSOR

INTRODUCTION (250 WORDS)

DR. JAYANTI GOVIND HUMBE HAVE COMPLETED HER BDS AND MDS IN ORAL AND MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY FROM DR BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD IN 1992 AND 1999 RESPECTIVELY. IN ADDITION TO THIS, SHE HAS COMPLETED HER PG DIPLOMA IN FORENSIC SCIENCE AND RELATED LAWS FROM GOVT INSTITUTE OF FORENSIC SCIENCES AND RELATED LAWS IN 2019. SHE IS HAVING TOTAL 59 PUBLICATIONS; 48 INTERNATIONAL, 11 NATIONAL PUBLICATIONS & 6 COPYRIGHTS . SHE IS HAVING TOTAL TEACHING EXPERIENCE OF 24 YEARS IN THE FIELD OF DENTISTRY. CURRENTLY SHE IS WORKING AS ASSOCIATE PROFESSOR, AND GUIDE FOR PG STUDENTS IN THE DEPARTMENT OF ORAL AND MAXILLOFACIAL

PATHOLOGY AND ORAL MICROBIOLOGY, GOVERNMENT DENTAL COLLEGE AND HOSPITAL, CHHATRAPATI SAMBAJINAGAR.

EXPERIENCE

1. Lecturer/ Assistant Professor : 17 years and 9 months
GDCH Aurangabad: 20/08/2000 – 03/05/2018
2. Associate Professor: 6 years
GDCH Aurangabad: 03/05/2018 – till to date

Total Teaching Experience: 23 years & 9 months

PUBLICATION/RESEARCH/PATENTS/COPYRIGHTS

NATIONAL PUBLICATONS- 11

1. CLIEDOCRANIAL DYSPLASIA –A CLINICO RADIOGRAPHIC SPECTRUM WITH DIFFERENTIAL DIAGNOSIS, JOURNAL OF ORTHOPAEDIC CASE REPORT 2015
2. CLINICORADIOLOGIC PERSPECTIVE OF A CASE OF HEMIFACIAL MICROSOMIA, JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH, 2016
3. BASAL CELL ADENOMA OF MAXILLARY SINUS MIMICKING AMELOBLASTOMA, JOMFP 2016
4. ODONTOGENIC TUMOURS : REVIEW OF 127 CASES IN MARATHWADA REGION OF MAHARASHTRA. J ORAL MAXILLOFACPATHOL 2017
5. THE POSTOPERATIVE FALL IN PLATELET COUNT IN CANCER: MIRRORING THE CATASTROPHE?, J ORAL MAXILLOFACPATHOL, 2018
6. JAW ACTINOMYCOSIS-AN OPPORTUNISTIC INFECTION:CASE SERIES, JOURNAL OF ORAL AND MAXILLOFACIAL PATHOLOGY 2023
7. JAW ACTINOMYCOSIS-AN OPPORTUNISTIC INFECTION:CASE SERIES, JOURNAL OF ORAL AND MAXILLOFACIAL PATHOLOGY 2023
8. CONGENITAL GRANULAR CELL EPULIS-UNRAVELING THE HISTOGENESIS, JOURNAL OF ORAL MEDICINE,ORAL SURGERY,ORAL PATHOLOGY AND ORAL RADIOLOGY 2023
9. SPECTRUM OF FIBRO OSSEOUS LESION OF JAW: AN INSTITUTIONAL STUDY, JOURNAL OF ORAL MEDICINE,ORAL SURGERY,ORAL PATHOLOGY AND ORAL RADIOLOGY 2023
10. RED AND WHITE LESIONS OF ORAL CAVITY A CLINICAL PERSPECTIVE FOR DIAGNOSIS AND TREATMENT, INDIAN JOURNAL OF PATHOLOGY AND ONCOLOGY 2023

11. HEMANGIOMATOUS AMELOBLASTOMA: A CASE REPORT WITH A REVIEW OF LITERATURE, JOURNAL OF THE SCIENTIFIC SOCIETY 2024

INTERNATIONAL PUBLICATIONS -48

1. PROGRESSIVE HEMIFACIAL ATROPHY [PARRY RHOMBERG SYNDROME], CONTEMPORARY CLINICAL DENTISTRY, 2012
2. MALIGNANT V/S TRAUMATIC TOUNGE ULCER- A CLINICAL APPROACH, JOURNAL OF EVALUTION OF MEDICAL AND DENTAL SCIENCES., 2014
3. DEATH TALES OF THE CELLS, INT J DENT HEALTH SCI, 2016
4. HERPES ZOSTER AS AN IMMUNE RECONSTITUTION SYNDROME IN AN HIV INFECTED PATIENT, IOSR-JDMS, 2016
5. FOLLICULAR KERATOCYSTIC ODONTOGENIC TUMOR IN NEVOID BASAL CELL CARCINOMA SYNDROME – A RARE CASE REPORT WITH REVIEW OF LITERATUE, IOSR-JDMS, 2016
6. PARADENTAL CYST: REPORT OF AN UNUSUAL OCCURRENCE WITH EMPHASIS ON ITS PATHOGENESIS., IOSR-JDMS 2017
7. THE METABOLIC YELLS IN CANCER CELLS, EJPMR, 2017
8. A DIAGNOSIS OF AN UNUSUAL LOWER LIP SWELLING: SCHWANNOMA, NIGER POSTGRAD MED J, 2017
9. RHINOSCLEROMA : REPORT OF AN ERRATIC PALATAL SWELLING, CONTEMP CLIN DENT, 2018
10. BILATERAL PSAMMOMATOID OSSIFYING FIBROMA OF MAXILLA, JCDR, 2018
11. IMMUNOHISTOCHEMICAL EXPRESSION OF SMAD-2: A MESENCHYMAL STEM CELL MARKER IN OSSIFYING FIBROMA, INTERNATIONAL JOURNAL OF RESEARCH. 2019
12. QUANTITATING THE NUCLEAR DISCREPANCIES BETWEEN ORTHOKERATOTIC AND PARAKERATOTIC EPITHELIAL DYSPLASIA USING COMPUTER AIDED DIAGNOSTICS, INTERNATIONAL JOURNAL OF INNOVATIVE SCIENCE AND RESEARCH TECHNOLOGY.2019
13. MORPHOMETRIC APPROACH TO DECIPHER THE VERRUCOUS CARCINOMA - ORAL SQUAMOUS CELL CARCINOMA ENIGMA USING FRACTAL GEOMETRY, JOURNAL OF MEDICAL SCIENCE AND CLINICAL RESEARCH.2019
14. LIPOMATOUS PLEOMORPHIC ADENOMA: A RARE CASE REPORT., JMSCR, 2020
15. KNOWLEDGE REGARDING NICOTINE REPLACEMENT THERAPY AMONG DENTAL STUDENTS AND DENTAL PRACTITIONERS IN AURANGABAD CITY: A SURVEY, IJMSCR, 2020
16. DEMOGRAPHIC AND CLINICAL PROFILE OF 188 ORAL LICHEN PLANUS PATIENTS IN THE MARATHWADA REGION OF MAHARASHTRA INDIA,

INTERNATIONAL JOURNAL OF MEDICAL SCIENCE AND CURRENT RESEARCH 2020

17. BIOSAFETY IN THE LABS IN LIGHT OF COVID-19: AN ORAL PATHOLOGIST PERSPECTIVE , INTERNATIONAL JOURNAL OF MEDICAL SCIENCE AND CURRENT RESEARCH 2020
18. EVALUATING THE UTILITY OF NUCLEAR FRACTAL IN ASSESSMENT OF BEHAVIOUROF ODONTOGENIC CYSTS , INTERNATIONAL JOURNAL OF MEDICAL SCIENCE AND CURRENT RESEARCH 2021
19. DEVELOPING HPTLC DETECTION OF SYNTHETIC PESTICIDE CARBOSULFAN IN BIOLOGICAL MATERIAL, JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC 2021
20. ADENOID CYSTIC CARCINOMA OF PALATE: A CASE SERIES WITH SPECIAL EMPHASIS ON DIFFERENTIAL DIAGNOSIS. IJMSCR, 2020
21. INDIFFERENCE TOWARDS A DIFFERENT ENTITY: TOTO BODIES. IJMSCR, 2020
22. REACTIVE LESIONS OF ORAL CAVITY: CLINICOPATHOLOGIC EVALUATION OF 363 CASES, IJMSCR 2021
23. CORRELATING THE IMMUNOHISTOCHEMICAL EXPRESSION OF B-CATENIN, FASCIN AND SURVIVIN WITH THE PATHOGENETIC PARADIGM OBSERVED IN PLEOMORPHIC ADENOMA, MUCO-EPIDERMOID CARCINOMA, AND ADENOID CYSTIC CARCINOMA, EC PHARMACOLOGY AND TOXICOLOGY, 2021
24. PREVALENCE OF SQUAMOUS CELL CARCINOMA AMONG LIP LESIONS: A 15 YEAR INSTITUTIONAL EXPERIENCE, IJMSCR 2021
25. NASAL MYIASIS CAUSING PALATAL PERFORATION: A RARE CASE REPORT, IJMSCR 2021
26. A PATTERN BASED APPROACH TO DIAGNOSIS OF JUVENILE OSSIFYING FIBROMA: A CASE REPORT AND REVIEW OF LITERATURE, IJRRD, 2022
27. CLINICOPATHOLOGICAL SPECTRUM OF GLANDULAR ODONTOGENIC CYST - REPORT OF THREE CASES, IJRRD, 2022
28. BENIGN FIBROUS HISTIOCYTOMA OF SOFT TISSUE: A CASE REPORT AND REVIEW OF LITERATURE, IJRRD, 2022
29. AN ATYPICAL PRESENTATION OF SOLITARY BONE CYST IN JAW: A CASE REPORT , INTERNATIONAL JOURNAL OF HISTOPATHOLOGICAL INTERPRETATION,2022,
30. A UNIQUE CASE OF UNICYSTIC AMELOBLASTOMA WITH DISTINCTIVE MUCOUS METAPLASIA, , INTERNATIONAL JOURNAL OF HISTOPATHOLOGICAL INTERPRETATION,2022
31. ASSESSMENT OF SERUM BILIRUBIN AS A BIOMARKER OF DISEASE STATUS AND PREDICTOR OF SURVIVAL RATE IN ORAL SQUAMOUS CELL CARCINOMA, IP ARCHIVES OF CYTOLOGY AND HISTOPATHOLOGY RESEARCH 2022
32. ORAL VERRUCIFORM XANTHOMA : A CASE REPORT, INTERNATIONAL JOURNAL OF RESEARCH AND REPORTS IN DENTISTRY 2022

33. A 10 YEAR RETROSPECTIVE ANALYSIS OF ORAL LEUKOPLAKIA- AN INSTITUTIONAL STUDY, IJRRD, 2022
34. COMPLEX ODONTOME IMPEDING ERUPTION OF PERMANENT MAXILLARY CENTRAL INCISOR:A CASE REPORT, INTERNATIONAL JOURNAL OF RESEARCH AND REPORTS IN DENTISTRY 2023
35. POST COVID JAW OSTEOMYELITIS WITH MUCORMYCOSIS-AN INSTITUTIONAL STUDY, INTERNATIONAL JOURNAL OF HISTOPATHOLOGICAL INTERPRETATION 2023
36. UNCOMMON HISTOPATHOLOGICAL VARIANTS OF A COMMON LESION:MUCOCELE, JOURNAL OF PATHOLOGY & MICROBIOLOGY ,2023
37. SUBMANDIBULAR SIALOLITHIASIS: MULTIVERSE PRESENTATION OF FOUR CASES, INTERNATIONAL JOURNAL OF RESEARCH AND REPORTS IN DENTISTRY; 2023
38. RIVALLING EFFICACY OF SPECIAL STAINS IN THE IDENTIFICATION OF BARR BODIES, INTERNATIONAL JOURNAL OF FORENSIC ODONTOLOGY 2023
39. ASSESSMENT OF PROGRAMMED CELL DEATH-1 (PD-L1) EXPRESSION IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA-AN IMMUNOHISTOCHEMICAL STUDY, IP ARCHIVES OF CYTOLOGY AND HISTOPATHOLOGY RESEARCH 2023
40. ASSESSMENT OF IMMUNOHISTOCHEMICAL EXPRESSION OF CLAUDIN-1 IN ORAL SQUAMOUS CELL CARCINOMA AND ITS CLINICOPATHOLOGICAL CORRELATION, IP ARCHIVES OF CYTOLOGY AND HISTOPATHOLOGY RESEARCH 2023
41. AGE ESTIMATION WITH CEMENTAL ANNULATIONS LINES – A PHASE CONTRAST AND STEREOMICROSCOPIC STUDY., INT J OF FORENSIC ODONTOLOGY, 2023
42. A COMPARATIVE ASSESSMENT OF REMINERALIZATION POTENTIAL OF SODIUM FLUORIDE (NAF) AND POLY AMIDO AMINE (PAMAM) ON ARTIFICIAL CARRIES LIKE LESION OF ENAMEL - AN IN VITRO STUDY, MEDICON DENTAL SCIENCES 2023
43. A DENTIGEROUS CYST ENVELOPING MULTIPLE IMPACTED TEETH ; A RARE OCCURRENCE., IMMSCR, 2023
44. DENTIGEROUS CYST WITH AMELOBLASTOMATOUS AND CEOT LIKE CHANGES; A RARE OCCURRENCE, IJMSCR 2023
45. ASSOCIATION OF PLATELET PARAMETERS WITH DEPTH OF INVASION IN ORAL SQUAMOUS CELL CARCINOMA, IJMSCR, 2023
46. OSTEOMYELITIS UNRAVELLING DIFFERENT GENRE OF OSTEOPETROSIS : A CASE SERIES, IJRRD, 2024
47. HEMANGIOMATOUS AMELOBLASTOMA: A CASE REPORT WITH A REVIEW OF LITERATURE, JOURNAL OF SCIENTIFIC SOCIETY, 2024
48. ASSESSMENT OF IMMUNOHISTOCHEMICAL EXPRESSION OF TROPHOBLAST CELL SURFACE ANTIGEN 2 (TROP 2) IN ORAL SQUAMOUS

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1. ASSESSMENT OF IMMUNOHISTOCHEMICAL EXPRESSION OF TROPHOBLAST CELL SURFACE ANTIGEN 2 (TROP 2) IN ORAL SQUAMOUS CELL CARCINOMA AND ITS CLINICOPATHOLOGICAL CORRELATION (L-146127/2024)
2. ASSESSMENT OF PROGRAMMED CELL DEATH LIGAND- 1 (PD-L1) EXPRESSION IN ORAL POTENTIALLY MALIGNANT DISORDERS AND ORAL SQUAMOUS CELL CARCINOMA - AN IMMUNOHISTOCHEMICAL STUDY (L-146282/2024)
3. EXPLORING THE IMPACT OF ARTIFICIAL INTELLIGENCE IN ORAL PATHOLOGY: AN INSIGHT FROM QUESTIONNAIRE BASED STUDY (L-146126/2024)
4. A COMPARATIVE ASSESSMENT OF SERUM FASCIN LEVELS IN ORAL LEUKOPLAKIA AND ORAL SQUAMOUS CELL CARCINOMA (L-146217/2024)
5. A COMPARATIVE ASSESSMENT OF SALIVARY CYFRA 21-1 LEVELS IN OSMF AND OSCC (L-146471/2024)
6. NUCLEAR MORPHOMETRIC ANALYSIS : A NEW OBJECTIVE APPROACH FOR ELUCIDATING AMELOBLASTOMA (L- 148273/2024)

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WORKSHOPS/CONFERENCES/CDE PROGRAMMES

CONFERENCES ATTENDED: 23

1. INDIAN ACADEMY OF ORAL PATHOLOGISTS- 6TH NATIONAL CONFERENCE- LUCKNOW 28, 29,30TH NOV 1997
2. 37TH MAHARASHTRA STATE DENTAL CONFERENCE- AURANGABAD 20, 21, 22ND NOV 1998
3. IX NATIONAL CONFERENCE - INDIAN ACADEMY OF ORAL PATHOLOGISTS, MUMBAI 15,16, 17TH DEC 2000
4. XVI NATIONAL CONFERENCE OF INDIAN ASSOCIATION OF ORAL & MAXILLOFACIAL PATHOLOGISTS, 17-19TH DEC AT KHAJURAHO 2007

5. IAOMP XIX NATIONAL & 1ST INTERNATIONAL CONFERENCE, DEC 10-12 2010
6. 20TH NATIONAL CONFERENCE IAOMP 10-20TH NOV 2011, HYDERABAD
7. 4TH INTERDISCIPLINARY RESEARCH CONFERENCE , IRCON , GMC AURANGABAD, 10,11,12TH FEB 2011
8. XII NATIONAL POST GRADUATE CONVENTION OF IAOMP BY DR D.Y. PATIL DENTAL COLLEGE & HOSPITAL, PUNE ON 14-15TH JULY 2012
9. 6TH INTERDISCIPLINARY RESEARCH CONFERENCE , IRCON , GMC AURANGABAD, 1,2,3RD FEB 2013
10. XII NATIONAL CONFERENCE IOAMP, MUMBAI 8-10TH NOV 2013
11. 62ND ANNUAL CONFERENCE OF INDIAN ASSOCIATION OF PATHOLOGISTS & MICROBIOLOGISTS, APCON 2013 BY GMC, AURANGABAD ON 13-15TH DEC 2013
12. XV NATIONAL POST GRADUATE CONVENTION OF IAOMP BY K.M. SHAH DENTAL COLLEGE & HOSPITAL, SUMANDEEP VIDYAPEETH , VADODARA , GUJARAT ON 11,12 TH JULY 2015
13. XXIV NATIONAL CONFERENCE IAOMP JAIPUR, 20-22ND NOV, 2015
14. 26TH NATIONAL CONFERENCE IOAMP, 17-19TH NOV IN BHUBANESHWAR 2017
15. “ DIAGNOSING ORAL REACTIVE LESIONS; NEED FOR MICROSCOPY” AT TTI, MUHS ON 16TH JAN 2018
16. XXVII NATIONAL CONFERENCE IOAMP, 16-18TH NOV IN AMRITSAR 2018
17. UNESCO CHAIR BIOETHICS HAIFA DEPARTMENT OF EDUCATION ON 5TH DEC 2019
18. 17TH NATIONAL CONFERENCE OF INDIAN ASSOCIATION OF FORENSIC ODONTOLOGY ON 21-22ND SEPT, AT MAIDS, NEW DELHI 2019
19. 2ND NBE- UNESCO CHAIR IN BIOETHICS NATIONAL PROGRAMME ON 24-26TH MAY 2019
20. CENTRE FOR FORENSIC ODONTOLOGY, MANIPAL COLLEGE OF DENTAL SCIENCES, MANGALORE AND DEPARTMENT OF FORENSIC MEDICINE KMC, MANGALORE, 28 DEC 2020
21. 29TH NATIONAL CONFERENCE IOAMP, 11-13TH NOV AT DEHRADUN 2022
22. 30TH NATIONAL CONFERENCE IOAMP, 3-5TH NOV AT KLE V.K. INSTITUTE OF DENTAL SCIENCES, BELGAVI 2023
23. RESEARCH CONFERENCE CONDUCTED BY DMER, GOVT DENTAL COLLEGE AND HOSPITAL, NAGPUR, 2024

WORKSHOPS ATTENDED: 18

1. WORKSHOP ON MEDICAL EDUCATION AND TEACHING TECHNOLOGY, 18-20TH JAN 2001, GMC AURANGABAD
2. STATE LEVEL WORKSHOP ON RESEARCH METHODOLOGY- BY DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE, GMC, AURANGABAD ON 23-25TH OCT 2007
3. WORKSHOP ON “ HEALTH SCIENCES EDUCATIONAL TECHNOLOGY” BY MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK FROM 24-26TH MARCH 2008

4. "MEDICAL TEACHER'S REFRESHER COURSE " FROM 1ST -31ST AUG AT GMC, AURANGABAD 2009
5. "MEDICAL TEACHER'S REFRESHER COURSE " FROM 4TH – 30TH JAN AT GMC, AURANGABAD 2010
6. "MEDICAL TEACHER'S REFRESHER COURSE " FROM 12TH SEPT- 8TH OCT AT GMC, AURANGABAD 2011
7. "MEDICAL TEACHER'S REFRESHER COURSE " FROM 15TH SEPT- 13TH OCT AT GMC, AURANGABAD 2012
8. "LASERS IN DENTISTRY" ON 6TH OCT, BY CHHATRAPATI SAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE & HOSPITAL, AURANGABAD 2012
9. " BASIC WORKSHOP IN RESEARCH METHODOLOGY" BY GMC, AURANGABAD FROM 12-14TH AUG 2014
10. DELIVERED LECTURE TO THE PARTICIPANTS OF REFRESHER COURSE IN DISASTER MANAGEMENT AT DR BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY ON 15 NOV 2014
11. " BASIC WORKSHOP IN RESEARCH METHODOLOGY" BY GMC, AURANGABAD FROM 20- 22ND SEP 2016
12. WORKSHOP ON " BASIC HEALTH SCIENCES EDUCATIONAL TECHNOLOGY" BY GDC&H, AURANGABAD ON 1,2,4TH FEB 2017
13. DIAGNOSTIC UTILITY OF FLOWCYTOMETRY IN LEUKEMIA & LYMPHOMA ON 10TH DEC BY DEPARTMENT OF PATHOLOGY & MEDICAL RESEARCH SOCIETY , GMC, AURANGABAD 2017
14. " WORKSHOP ON QUALITY ASSURANCE FOR ACHIEVING SUSTAINABLE HEALTH SCIENCES EDUCATION DEVELOPMENT" BY MUHS NASHIK, 15TH OCT 2018
15. " ORAL PRECANCER & CANCER" BY GDC &H , MUMBAI ON 21ST DEC 2018
16. CDE, MUHS , NASHIK ON 3RD AUG 2019
17. CDE, GDC&H MUMBAI ON 18TH JAN 2020
18. ORAL PRECANCER & CANCER – EARLY DIAGNOSTIC AIDS" IN GDC &H , CHHATRAPATI SAMBHAJINAGAR

FUNDINGS -

RESEARCH PROJECT NAMED " "IMMUNOHISTOCHEMICAL EXPRESSION OF BCL-2 AND LAMININ-1 IN ODONTOGENIC KERATOCYST,DENTIGEROUS CYST,RADICULAR CYST,AND UNICYSTIC AMELOBLASTOMA".AT DEPT. OF ORAL PATHOLOGY AND MICROBIOLOGY,GOVT. DENTAL COLLEGE & HOSPITAL,AURANGABAD UNDER STAR RESEARCH PROJECT,THE MEDICAL RESEARCH COUNCIL OF MAHARASHTRA.

AWARDS