

**LIST OF APPROVED TITLE OF SYNOPSIS SELECTED BY CANDIDATES ADMITTED
IN M.D.S.FOR ACADEMIC YEAR 2007-08 UNDER FACULTY OF DENTISTRY.**

Sr. No.	Subject	Title of Dissertation
1	Oral & Pathology & Microbiology	Analytical Study of Altered Plasma Lipid Profile Pattern in Various Grades of Oral Submucous Fibrosis and Tobacco Consumers.
2	Oral & Pathology & Microbiology	“Study of micronuclei frequencies in buccal exfoliated cells with Giemsa and Papanicolau stain in tobacco users and patients with leukoplakia.
3	Oral & Pathology & Microbiology	Assessment of Stress in Patients with Recurrent Aphthous Stomatitis by Salivary Alpha Amylase Levels using a Cocoro Meter
4	Oral & Pathology & Microbiology	To Evaluate the Role of Mast Cell Stabilizer in Controlling Mast Cell Populations in Leukoplakia.
5	Oral & Pathology & Microbiology	Estimation of Serum Fe Plasma FDP Tissue Collagen and Fibrin in Oral Submucous Fibrosis
6	Oral & Pathology & Microbiology	A Comparative Study of age Estimation by Modified Gustafson's Method and Morphometric Method Using Digital Radiography.
7	Oral & Pathology & Microbiology	Estimation of Sodium(Na), Potassium(K), Calcium(Ca), Inorganic Phosphate(P), Magnesium(Mg), Total Protien(TP), Albumin(ALB), Amylase(AMY), Total Immunoglobuling(IgG), Secretory Immunoglobulin A (IgA) & Statherin Levels in Saliva of Patients with Precancerous and Cancerous Lesion of the Oral Cavity.
8	Oral & Pathology & Microbiology	A Comparative Study of Plasma Vitamin C level in Oral Squamous Cell Carcinoma Patients and its Clinico-pathologic Correlation
9	Oral & Pathology & Microbiology	A Comparative Study of Serum Alpha 1-Antitrypsin in Oral Squamous Cell Carcinoma Patients and its Clinicopathologic Correlation.
10	Oral & Pathology & Microbiology	Association Between Genetic Polymorphism of Tumor Necrosis Factor-Alpha Promotar And Susceptibility to Oral Squamous cell Carcinoma.
11	Oral & Pathology & Microbiology	Estimation of Vascular Endothelial Growth Factor Gene Polymorphism as a Biomarker for oral Cancer.
12	Oral & Pathology & Microbiology	Immunohistochemical Evaluation of Mast Cell Density in Oral Squamous Cell Carcinoma.

14	Oral & Pathology & Microbiology	Comparative Analysis of Expression of cell Cycle Control Protein CYCLIN-D1 oral Premalignant Lesions and Squamous Cell Carcinoma-An Immuno Histochemical Study.
15	Prosthodontics	An evaluation of the effect of two dentin Desensitizers on the retention of Full Metal Crowns using three different Luting Cements. An in vitro study.
16	Prosthodontics	Evaluation of the Accuracy of One-step Versus two-step putty wash addition Silicone Impression Techiques using different Commercially available addition Silicone impression materials-An in Vitro study.
17	Prosthodontics	Effect of Sandblasting and Simulated Cyclic Loading on Phase Transformation and Biaxial Flexural Strength of Zirconium Oxide Ceramics.
18	Prosthodontics	Comparative Evaluation of Dentin Conditioners Ethylenediaminetetraacetic Acid(EDTA) and Citric Acid on Shear Bond Strength of two new Cements -An in Vitro study.
19	Prosthodontics	Comparative Evaluation of Stress Distribution inTooth/ Tooth and Tooth/Implant Fixed Partial Denture Using Rigid and Non-Rigid Connectors -A 3D Finite Element Analysis.
20	Prosthodontics	Comparative Evaluation of the Dimensional Accuracy and Surface Dentail reproduction of Polyvinylsiloxane and Polyether Impression Material when Treated with 3 Retraction cord Medicaments-An in Vitro Study.
21	Prosthodontics	Comparative Evaluation of Tensile Bond Strength of all Ceramic Resin Bonded Prosthesis with Three different Tooth Preparation Designs- An in vitro study.
22	Prosthodontics	A Comparative evaluation of effect of different crown Materials and Splinting of Crowns on abutment Screw Loosening in Implants.An in Vitro Study.
23	Prosthodontics	An Evaluation of Wear of human Enamel Opposed by ceramics of different surface finishes- An in vitro study.
24	Prosthodontics	Fracture Resistance of Metal-Ceramic Crowns with Variable Labial Metal Support.
25	Prosthodontics	An Evaluation of the Fracture Resistance of different methods and optimal placement of Fibers used for the Reinforcement of polymethyl methacrylate in Interim Fixied Partial Denturs.

26	Prosthodontics	Effect of Firing Cycle and Surface Finishing on the SAG Resistance of Metal Ceramic Frame work using Base Metal Alloys - An in vitro study.
27	Prosthodontics	Effect of Anatase TIO ₂ Nanoparticles on Mechanical Properties of Polymethyl Methacrylate.
28	Prosthodontics	A Comparative Evaluation of the Influence of Various Finish Lines on the Marginal seal and Occlusal Discrepancy of cast Full Crowns after Cementation - An in - Vitro Study.
29	Prosthodontics	A Comparative Study of the Masticatory Efficiency of Partially Edentulous Patients with using Conventional Cast partial Denture and Flexible Denture Base Resin.
30	Prosthodontics	Influence of Ceramic thickness, Polymerisation Mode and Photocuring units on Microhardness and Depth of Cure of Resin Cement - An In vitro study.
31	Prosthodontics	Comparative evaluation of Shear Bond Strength of five Bonding agents(Sixth & Seventh Generation), used for Luting Porcelain Laminate.(In Vitro Study)
32	Prosthodontics	An in Vitro study to comparatively evaluate the shearbond strength of five resin luting materials used for luting porcelain laminates.
33	Prosthodontics	To Study the application of the Golden Proportion, Golden Percentage, RED Proportion, Gingival Zenith & co – relation of inter – canthal dimension to the width of the maxillary anteriors.
34	Orthodontics	Establishment of Soft Tissue Norms in Mumbai Population using Arnett and Bergman's soft Tissue Analysis -A Cephaloetric study.
35	Orthodontics	Prediction of mesiodistal width of the Mandibular Permanent Canines and Premolars by Utilizing the Mesiodistal width of Mandibular First Permanent Molars and Incisors -An in vitro study
36	Orthodontics	The comparative study of the effect of two Antimicrobial self Etching systems on the Shear bond Stregth of Orthodontic Brackets using Light cure & self cure bracket Bonding Technique -an in vitro study.
37	Orthodontics	Comparision of the effect of two protective Liquid Polishes on the Shear Bond Strength of Brackets Bonded under Conditions of Blood and Saliva Contamination -An In vitro study.
38	Orthodontics	To evaluate the timing of peak mandibular growth using two maturity indicators, IGF - 1 and Cervical Vertebrae.

39	Orthodontics	To Measure the Thermal Changes in the Pulp Chamber during Different Stripping Procedures and to Assess the Nature of the Enamel after using different Stripping Procedures -An in vitro Study.
40	Orthodontics	Comparative Evaluation of Shear Bond Strength of Orthodontic Brackets using Laser Etching and two Conventional Etching Techniques -An in Vitro study.
41	Orthodontics	Comparison of Frictional Resistance between self Ligating Brackets and Conventional Ligating Bracket.
42	Orthodontics	Influence of Nasal Morphology On Facial Profile Aesthetic Preferences in -A Mixed Indian population.
43	Orthodontics	Influence of tooth Morphology on Torque Expression with Preadjusted Edgewise Appliance in Anterior Teeth in a Mixed Indian Poulation : An in Vitro study.
44	Orthodontics	Friction Produced by types of Ligature in the Treatment Mechanics with the Pre-adjusted Appliance.
45	Orthodontics	Effect of Malocclusion on Masticatory Function An in Vivo Study.
46	Orthodontics	Prevalence of Malocclusion and its Traits in Aurangabad Children.
47	Orthodontics	Cephalometric Standards for Marathwada Population with Normal Occlusion.
48	Orthodontics	To Compare Shear Bond Strength of Orthodontic Brackets cured using Conventional Halogen Curing Light with L.E.D. (Light Emitting Diode) Light Curing unit-An in Vitro study.
49	Orthodontics	A Quantitative Determination of Adhesion of Streptococcus Mutans to Removable and Fixed Orthodontic Appliances and Evaluation of efficacy of antimicrobials.A comparative Microbial Culture study.
50	Orthodontics	Comparision of the Efficacy of ARCH Development Appliances -Transforce Vs Niti Expander.
51	Orthodontics	The effect of Occlusal Fencing on the Temperomandibular Joint and the Masticatory Musculature (Tempoarlis and Masseter) An MRI and EMG Study.
52	Orthodontics	A Comparison of Soft Tissue Profile in Parent and their children -A Cephalometric and Photographic Evaluation.
53	Oral Maxillo Facial Surgery	Role of Maxillary Distraction Osteogenesis with Intra-oral Submerged appliance placed Bilaterally in Celft Lip/Palate Patients for the Correction of Maxillary Hypoplasia.
54	Oral Maxillo	Effects of BOTOXon Masseter Hypertrophy.

	Facial Surgery	
55	Oral Maxillo Facial Surgery	Cyst of Jaw-A Retrospective and Prospective review and Analysis in Indian Population.
56	Oral Maxillo Facial Surgery	Risk Indicators Predictive of Surgical difficulty post operative pain and Complications in Extaction of Impacted Mandibular third Molar -A Prospective study in Indian Population.
57	Oral Maxillo Facial Surgery	Role of Platelet Rich Plasma in Healing of the Wound -A Comparative Clinical and Radiographic study.
58	Oral Maxillo Facial Surgery	Comparative evaluation of CO ₂ Laser & Scalpel in Surgical excision of Bilateral Cases of Oal Leukoplakia.
59	Oral Maxillo Facial Surgery	Comparative evaluation between envelope flap and triangular flap in the third Molar Surgery.
60	Oral Maxillo Facial Surgery	A Clinicopathological evaluation of early Pathologic changes In the Follicular Tissue of Completely Impacted Mandibular third Molar.
61	Oral Maxillo Facial Surgery	Evaluation of Soft Tissue Changes after Surgical Maxillary Advancement Procedures.
62	Oral Maxillo Facial Surgery	Efficacy of Open Reduction and Rigid Fixation in Mandibular Subcondylar Fractures.
63	Oral Maxillo Facial Surgery	A Comparative study of Inter Maxillary Fixation Screw & Eyelets Wiring for Inter Maxillary Fixation in Mandibular Fractures.
64	Oral Maxillo Facial Surgery	The effect of single Dose of Dexamethasone on Pain Trismus and Swelling after Removal of Impacted Mandibular Third Molar.
65	Oral Maxillo Facial Surgery	Clinical & Radiological evaluation of Osseointegreted Dental Implants after Placment in the Edentulous Areas of Oral Cavity.
66	Oral Maxillo Facial Surgery	Comparative evaluation of 3-Dimensional Miniplates and Champy's Miniplates in Treatment of Mandibular Angle Fracture.
67	Oral Maxillo Facial Surgery	Effect of Submucosal Injection of Dexamethasone on Postoperative Discomfort after Mandibular third Molar Surgery.
68	Oral Maxillo Facial Surgery	Prevalence in Mandibular Fractures.
69	Periodontics	Clinical evaluation of Primary Stability and Osseointegration of Endosseous root from Implants of different dimensions.
70	Periodontics	Efficacy of Diclofenac Mouthrinse as an anti-inflammatory agent for the treatment of Gingivitis and mild Chronic Periodontitis -A case contorl Clinical study.

71	Periodontics	Co-Relation Between Stress & Periodontal Disease.
72	Periodontics	Comparative evaluation of Surgical Stripping, Carbon Dioxide(Co2) Laser, and Erbium-Doped: Yttrium,Aluminium and Garnet (Er:Yag) Laser for the treatment of Gingival Melanin Hyperpigmentation: A Split-Mouth, Clinical,Histological and Microscopic study
73	Periodontics	Clinical Evaluation of the effect of Subgingival Placement of Chlorhexidine Chip as an Adjunct to Scaling and root Planing.
74	Periodontics	A Comparative Clinical Response of the effect of Subgingival Placement of Chlorhexidine Chip as an adjunct to Scaling and Root Planing in treatment of Chronic Periodontitis -A Clinical and Radiographic study.
75	Periodontics	Comparative evaluation of Root Coverage Using Coronally Advanced Flap with or without Subepithelial Connective Tissue Graft - A Clinical study.
76	Periodontics	Clinical and Radiographic Evaluation of Influence of Autologous Platelet Concentrate on healing of Intrabony Defects: A Split Mouth Study.
77	Periodontics	Assessment of the Efficacy of Chlorhexidine Impregnated Fish Collagen chip as compared to Scaling and Root Planing in a Placebo Controlled clinical Trial for the Treatment of chronic Periodontitis.
78	Periodontics	A comparative Evaluation of Glycated Hemoglobin in type 2 diabetic and non-Diabetic patients with moderate to severe chronic Periodontitis patients after phase I periodontal therapy.
79	Periodontics	Clinical Evaluation of Local Delivery of Chlorhexidine Gluconate Chip as an Adjunct to Phase I Periodontal Therapy (Scaling and Root Planing) in Treatment of Periodontitis.
80	Periodontics	A Comparative Evaluation of an Oily Calcium Hydroxide Suspension and Demineralized freeze-Dried Bone Allograft (DFDBA) in the Treatment of Periodontal Intrabony Deffects--- A C;inico-Radiographical Study.
81	Periodontics	Evaluation of Periodontal Status in patients with Chronic Obstructive Pulmonary Disease (A case -Control study).
82	Periodontics	Estimation of serum C-reactive protein (CRP) activity in periodontal health and disease & response to treatment.

83	Periodontics	Comparative Evaluation of Platelet rich Plasma Combined with DFDBA (De-Calcified Freeze Dried Bone Allograft) or DFDBA used Alone for the treatment of human intrabony Periodontal Defects. -A Randomized clinical study.
84	Periodontics	Compatative Evaluation of Connective Tissue Graft Combined Either with Double Pedicle Flap or Coronally Positioned Flap for the treatment of Gingival Recession- An Randomized Clinical study.
85	Periodontics	Comparative evaluation of the clinical outcome of non-surgical therapy adjusted with local drug delivery and surgical therapy in deep pockets in controlled diabetic Individuals.
86	Periodontics	A comparative clinical evaluation of periodontal therapy in post menopausal obese Vs non - obese women.
87	Periodontics	Comparative clinical evaluation of Chlorhexidine gel with Chlorhexidine Chip as an adjunct to Scaling to Scaling and root planning.
88	Periodontics	Evaluation of correlation between the presence of the interdental papilla and the distance from the contact point to the crest of the interdental bone- A Clinical Study.
89	Paedodontics	Evaluation of Effect of Consumption of Probiotic Containing Milk on Salivary Mutans Streptococci levels.
90	Paedodontics	In Vitro Assessment of effect of CO ₂ Laser and 1.23 % Acidulated Phosphate Fluoride on Acid Resistance and Fluoride Uptake of Human Tooth Enamel - an evaluation by wet Chemical analysis and Scanning Electron Microscopy with Electron Probe x-ray Microanalysis .
91	Oral Dignosis & Radiology	Evaluation of oral changes Associated with Tobacco habits and Stress Related habits in Greater Mumbai Police Personnel-A Survey
92	Oral Dignosis & Radiology	The role of Ultrasonography in the Diagnosis of Soft Tissue Pathologies of the Head & Neck.
93	Oral Dignosis & Radiology	Estimation of Serum Ferritin level in Pre-Cancerous lesions oral Squamous Cell Carcinoma and treated cases of Oral Squamous cell Carcinoma.

94	Oral Dignosis & Radiology	Study to Evaluate Diagnosis Efficacy of LDH Activity in Saliva as a Markar for Grading and Mass Screening of Periodontitiis.
95	Oral Dignosis & Radiology	Changes in the Panoramic Mandibular Indices and fractal Dimension in Post Menopausal women with and without Osteoporosis.
96	Oral Dignosis & Radiology	A Quantitative Determination of C-Reactive Protein in Periodontal and Cardiovascular Disease: A Comparative Study.
97	Oral Dignosis & Radiology	Alterations in Plasma Lipid Profile Patterns in Oral Cancer and Oral Precancerous Lesions.
98	Oral Dignosis & Radiology	Evaluation and Comparison of Saliva and Serum lactate Dehydrogenase Activity in Oral Premalignant and Malignant Lesions.
99	Oral Dignosis & Radiology	Estimation & Comparison of Salivary Endothelin-1 Levels in patients with oral Carcinoma and Normal healthy Individuals.
100	Oral Dignosis & Radiology	Comparative evaluation of radiographic features of jaws & teeth on OPG in normal individuals and Thalassaemia major patients.
101	Conservative Dentistry	Comparative Evaluation of Prevalence of Tooth Erosion in Swimmers V/s Non - Swimmers.
102	Conservative Dentistry	Incidence Based Quantitative Analysis of Predisposing Factors Related with the Dental Diseases in the Territory of Maharashtra, Urban Versus Rural.
103	Conservative Dentistry	Fracture Strength of Tooth Roots Following Perparation by hand and Rotary Instruments -An in Vitro Study.
104	Conservative Dentistry	To Evaluate the influence of Smear layer with different Instruments & Obturation methods on Microleakage of Root canal Filled Teeth - An in vitro study.
105	Conservative Dentistry	To Compare the Efficacy of Three Different Root Canal Disinfection Methods and to Evaluate the Penetration Depth of Enterococcus Faecalis Inside the Dentinal Tubules Using Fluorescent Mircoscopy -An in Vitro Study.

106	Conservative Dentistry	To Compare the effect of three different lasers with Stannous Fluoride for Treatment of Dentine Hypersensitivity-In vivo study.
107	Conservative Dentistry	Comparative analysis of 6 different methods for activating 17% liquid EDTA & its effects on removal of Intra-radicular smear layer ESEM observations in Vitro study.
108	Conservative Dentistry	Effect of Various Surface Treatments on Tensile Bond Strength of Repaired Composite -An in vitro study.
109	Conservative Dentistry	Evaluation of Quality of Apical Seal in Root canals Obturated with Guttapercha- Pulp canal Sealer EWT, Guttapercha - Sealapex and Gutta - Percha - AH Plus By Using Glucose Penetration Method : An in Vitro Study.
110	Conservative Dentistry	A Scanning Electron Microscopic Evaluation of the Penetration of Root Canal Dentinal Tubules by four Different Endodontic Sealers : A Zinc Oxide Eugenol - Based Sealer, Two Resin - Based Sealers and a Polydimethylsioxane - based Sealer. An in Vitro Study.
111	Conservative Dentistry	A Comparative Evaluation of Cytotoxicity of Root Canal Sealers, An in Vitro study.
112	Conservative Dentistry	An in – Vitro Comparative study of the amount of apically extruded debris resulting from conventional hand files and 2 different rotary (Protaper, K3) instrumentation techniques.
113	Conservative Dentistry	Comparative evaluation of Gingival Microleakage of Class II resin Composite restorations with Different Fiber Inserts. In Vitro Study.