

ONGOING RESEARCH

2021

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

Sr. No	Name of the Department	Principal Researcher	Co-Researcher	Title of Research	Date of Starting	Estimated Date of Completion	Research Committee		
							Date of Submission	Status	Date of Approval
1	Oral and maxillofacial surgery	Dr. Ajay Sorate- Thesis	Dr. Arnol Doiphode	Evaluation of efficacy of new resorbable dressing after surgical removal of bilateral mandibular third molar- a split mouth study	18/01/2021	18/01/2023	09/05/2020 13/01/2021	Approved	20/01/2021
2	Oral and maxillofacial surgery	Dr.Minal Sonare- Thesis	Dr Sheeraz Badal	Comparative evaluation of effectiveness of tissue adhesive iso-amyo-2cyanoacrylate glue and traditional sutures(3-0 silk suture)for intraoral wound closure after alveoplasty: a clinical study	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
3	Oral and maxillofacial surgery	Dr.Samruddhi Danave- Thesis	Dr Rahul Lature	Evaluation of pain by using intravenous paracetamol as pre emptive drug in mandibular third molar surgery-An experimental study	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
	Name of the Department	Principal Researcher	Co-Researcher	Title of Research	Date of Starting	Estimated Date of Completion	Research Committee		
							Date of Submission	status	Date of Approval
4	Paediatric and preventive dentistry	Dr.Sheeram Gidhwani- Thesis	Dr. Yogesh Kale	Comparative evaluation of stress distribution in endodontically treated primary maxillary central	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021

				incisor restored with three different posts and Zirconia crown- A finite Element analysis					
5	Paediatric and preventive dentistry	Dr. Mayur Dugad-Thesis	Dr. Prasanna Dahake	Comparative evaluation of Cytotoxicity and anti inflammatory potential of novel obturating material and its modification with ZOE on primary pulp Fibroblast.	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
6	Paediatric and preventive dentistry	Dr.Pooja Shelke-Thesis	Dr Mahesh Dadape	Evaluation of Cytotoxicity Effects of EDTA and EDTA Modified with Silver Nano-Particles on Human fibroblast cells: A Comparative In Vitro Study	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
7	Paediatric and preventive dentistry	Dr.Sheeram Gidhwani	Dr.Yogesh Kale	Comparative evaluation of antimicrobial efficacy of different obturating materials in primary teeth- An invitro study	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
8	Paediatric and preventive dentistry	Dr. Mayur Dugad	Dr. Prasanna Dahake	Comparative evaluation of antimicrobial efficacy of different obturating materials in primary teeth- An invitro study genotoxicity potential of novel obturating material and its modification with ZOE on primary pulp fibroblast	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021
9	Paediatric	Dr. Pooja	Dr Mahesh	Comparative evaluation of	18/01/2021	18/01/2023	13/01/2021	Approved	20/01/2021

ONGOING RESEARCH

2021

and preventive dentistry	Shelke	Dadape	Three Herbal Extracts In Inhibiting Progress of Plaque Biofilm Induced Early Carious Lesion: An In-Vitro Study					
10 Paediatric and preventive dentistry	Dr Nikita Chordiya	Dr Mahesh Dadape	Comparative evaluation of effect of different storage media on hardness & fracture resistance of reattached tooth fragment: An invitro study	17/07/2021	15/07/2022	15/07/2021	Approved	17/07/2021
11 Paediatric and preventive dentistry	Dr Nikita Chordiya	Dr Mahesh Dadape	Evaluation of antibacterial efficacy & biofilm formation of tridax procumbens extract on aggregatibacteractinomycete mcomitans	17/07/2021	15/07/2022	15/07/2021	Approved	17/07/2021
12 Paediatric and preventive dentistry	Dr Shruti Bhamre	Dr. Prasanna Dahake	Effect of herbal extract of spilanthesacmella and cinnamon oil on E. Faecalis biofilm formation	17/07/2021	17/07/2022	13/07/2021	Approved	17/07/2021
13 Paediatric and preventive dentistry	Dr Shruti Bhamre	Dr. Prasanna Dahake	Effect of combination of various natural biomimetic materials on stem cells exfoliated	17/07/2021	17/07/2022	13/07/2021	Approved	17/07/2021
14 Paediatric and preventive dentistry	Dr Swapnil Yadav	Dr. Yogesh kale	Comparative evaluation of effect of different prebiotics enhanced probiotic on growth of streptococcus mutants : An invitro study	17/07/2021	17/07/2022	13/07/2021	Approved	17/07/2021
15 Paediatric and preventive dentistry	Dr Swapnil Yadav	Dr. Yogesh kale	Comparative evaluation of Propolis & Biodentine on cell proliferation & regeneration potential of shed	17/07/2021	17/07/2022	13/07/2021	Approved	17/07/2021

ONGOING RESEARCH

2021

16	Orthodontics THESIS	Dr. Mahesh S. choure	Dr. Suresh Kangane	Establishment of norms &evaluating the reliability of Pont's, Bolton's Ashley howe's& Nance Carey's indices in adult regional population.	15/10/2019	20/10/2021	20/10/2021	Approved	13/10/2019
17	Orthodontics THESIS	Dr. Smita Warpe	Dr. AnandAmbe kar	Establishment of norms for yen angle, W angle & Beta angle in regional population & to evaluate its reliability among various malocclusion - A Cephalometric study.	15/10/2019	20/10/2021	20/10/2021	Approved	13/10/2019
18	Orthodontics THESIS	Dr. ShrutiChandak	Dr. Pravinkumar Marure	Comprative evaluation of microleakage between saeft etching primer & conventional acid etching system under metal &ceromicbracket. A stereomicroscopic study.	15/10/2019	20/10/2021	20/10/2021	Approved	13/10/2019
19	Orthodontics	Dr. Anand Ambekar,	Dr.Suresh Kangane	A Device to Measure Profile Angle Clinically: Profilometer	15/02/2021	10/07/2021	10/07/2021	Approved	13/02/2019
20	Orthodontics	Dr. Anand Ambekar,	Dr. Sujit Zadake, Dr. Suresh Kangane	Mini Implant Punch (MIP)	10/03/2021	05/07/2021	05/07/2021	Approved	08/03/2021
21	Orthodontics	Dr. Anand Ambekar,	Dr. Suresh Kangane	A Novel Device to Measure the Optimal Position of Central Incisors in Anteroposterior Dimension Clinically: "P" Device	10/03/2021	15/06/2021	15/06/2021	Approved	08/03/2021
22	Orthodontics	Dr. AnandAm bekar,	Dr. Sujit Zadake	Andy's Facial growth indicator	15/04/2021	20/09/2021	20/09/2021	Approved	08/04/2021
23	Prosthodontics THESIS	Dr.Madhavi Galale	Dr. Ajitankar	Comparative evaluation of marginal accuracy of different provisional restorative materials fabricated by direct technique: An in vitro study.	15/10/2019	15/10/2021	15/10/2021	Approved	13/10/2019

ONGOING RESEARCH

2021

24	Prosthodontics THESIS	Dr.YogitaMun dada	Dr.Susesan Gajre	Comparative evaluation of flexural strength of heat polymerized acrylic resin repaired with different reinforcing materials: An in vitro study.	15/10/2019	15/10/2021	15/10/2021	Approved	13/10/2019
25	Prosthodontics THESIS	Dr.Pratikshas mwanishi	Dr. Suresh kamble	Evaluation of shear bond strength of acrylic denture teeth to heat polymerized denture base resin after different surface treatments on the bonding surface of acrylic denture teeth: An in vitro study.	15/10/2019	15/10/2021	15/10/2021	Approved	13/10/2019
26	Prosthodontics	Dr. Ajit Jankar		A Comparative Evaluation of Effect of Different Ferrule Heights on Stress Distribution in Endodontically Treated Teeth Restored with Zirconia Post and Core System using 3D-Finite Element Analysis	10/01/2021	10/06/2021	10/06/2021	Approved	08/01/2021
27	Prosthodontics	Dr.Sandeep Fere		The New Alternative to Conventional Dentures- All on 4 Dental Implant Treatment Concept:A Review Article	12/02/2021	20/07/2021	20/07/2021	Approved	10/02/2021
28	Prosthodontics	Dr. Shital Wagh		Effects OF Microwave Irradiation OnTheDimensional Stability Of Complete Denture Bases: An Original Research	10/03/2021	25/08/2021	25/08/2021	Approved	10/03/2021
29	Cons and Endo THESIS	Dr. NayanChavan	Dr Anita Kale	Comparative evaluation of apical crack formation after retreatment using hand files and four different rotary instruments : An in vitro study	15/10/2019	20/11/2021	20/11/2021	Approved	10/10/2019
30	Cons and Endo THESIS	Dr.DaminiPati I	Dr. Ramchandra Kabir	Anatomical assessment of middle mesial canal and middle distal canal in mandibular molars using ultrasonics and dental operating microscopes - An Ex Vivo study	15/10/2019	21/11/2021	21/11/2021	Approved	10/10/2019

31	Cons and Endo THESIS	Dr.AnujaDhum al	Dr. SunandaGad dalay	Effect Of four different Fluoride releasing restorative material on root dentin microhardness after exposure to dimenralisation and remineralizingcycles : an in vitro study	15/10/2019	23/11/2021	23/11/2021	Approved	10/10/2019
32	Cons and Endo	DR. DAMINI PATIL	Dr.Ramchan dra Kabir	Scanning electron microscopic evaluation of effects of deproteinization of artificially demineralized enamel treated with two different treatment modalities	12/01/2021	15/06/2021	15/06/2021	Approved	12/01/2022
33	Cons and Endo	DR. DAMINI PATIL	Dr.Ramchan dra Kabir	Scanning electronic microscopic evaluation of bioactive materials after pH cycling and dye penetration	15/01/2021	20/08/2021	20/08/2021	Approved	15/01/2021
34	Cons and Endo	Dr. Anuja Dhumal	Dr.Sunanda Gaddalay	Comparative evaluation of effect of 17%ethylene diamine tetracetic acid and 17% Glycolic acid as final irrigation on apical sealing ability of obturated teeth-An in vitro study.	10/02/2021	10/05/2021	10/05/2021	Approved	10/02/2021
35	Cons and Endo	Dr. Nayan Chavan	Dr.Anita Kale	Evaluation of the effects of 1% phytic acid and 17% EDTA on the characteristics and fiber density of blood clots using dentin blocks	15/02/2021	15/08/2021	15/08/2021	Approved	15/02/2021
36	Cons and Endo	Dr. Akslay khase	Dr. Ramchandra Kabir	Finite element analysis of stress distribution of five different niti glide path files under torsional conditions	20/02/2021	20/08/2021	20/08/2021	Approved	20/02/2021
37	Cons and Endo	Dr. Shital	Dr.Sunanda	Comparison of smear layer removal	10/02/2021	10/09/2021	10/09/2021	Approved	10/02/2021

	Badde	Gaddalay	of root canal walls after irrigation new hepd vs traditional sodium hypochlorite followed by edta. asem study					
38	Cons and Endo Dr. vaishaliwankhede	Dr. Anita Kale	comparative evaluation of the effect of dentin pretreatment with silver nanoparticle (snp), zinc oxide nanoparticle (znp), titanium dioxide nanoparticle (tnp) & thermocycling on microshear bond strength of nanosilver enriched gic:in vitro study	11/02/2021	15/08/2021	15/08/2021	Approved	11/02/2021
39	Cons and Endo Dr. Vaishali		Incidence Of Dental Crack Formation Following Instrumentation With Hand K Files, Protaper Next, Reciproc Blue And sssTrunatomy: An In Vitro Study.	15/03/2021	20/09/2021	20/09/2021	Approved	15/03/2021
40	Periodontics THESES Dr. Priyankaladha v	Dr. Vishnudas Bhandari	Evaluation of plasma fibrinogen and serum albumin in periodontitis patients before and one month after nonsurgical periodontal therapy- A clinico biochemical study	18/11/2019	16/11/2021	16/11/2021	Approved	18/11/2019
41	Periodontics THESES DrKhushbuBe zalwar	DrOm Kumar Baghele	Formation and stability of mucogingival junction on teeth without clinically detectable mucogingival junction secondary to vestibular extension procedure done for multiple adjacent teeth- A clinical study	18/11/2019	16/11/2021	16/11/2021	Approved	18/11/2019
42	Periodontics THESES Dr. Rohini Male	Dr. GauriUgale	A clinical and radiographic evaluation of open flap debridement followed by intramarrow penetration with and without platelet rich fibrin in treatment of intrabony defects in periodontitis patients: A randomized clinical trial.	18/11/2019	16/11/2021	16/11/2021	Approved	18/11/2019
43	Oral Pathology Dr. Varsha Sangle	Dr. Smita Chaware	Awareness, Attitude, Anxiety, Infection Control related to COVID-19 among Oral Pathologists- A web-based survey	08/05/2020	05/02/2021	05/02/2021	Approved	08/05/2020

44	Oral Pathology	Dr. Anuja Maniyar		Lip Prints (Cheiloscopy): An Insight	01/03/2021	10/09/2021	10/09/2021	Approved	01/03/2021
45	Public Health Dentistry	Dr. Ashwini Biradar	Dr. Safalya Kadane Dr. Bhagwat Kendre	Knowledge, attitude, practices regarding COVID-19 among dental students of MIDSR Dental College of Latur city: A Cross-sectional survey	08/05/2020	05/02/2021	05/02/2021	Approved	08/05/2020
46	Public Health Dentistry	Dr. Safalya Kadane	Dr. Ashwini Biradar Dr. Bhagwat Kendre	Psychological Impact of the COVID-19 Pandemic on the Dental Practitioners of Maharashtra State, India	08/05/2020	05/02/2021	05/02/2021	Approved	08/05/2020
47	Oral Medicine And Radiology	Dr. Shraddha Kombade		Future expectations, career choices and related factors among dental students	10/02/2021	22/09/2021	22/09/2021	Approved	10/02/2021