

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESEARCH STATUS JANUARY 2021-DECEMBER 2022

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESEARCH STATUS JANUARY 2022-DECEMBER 2022

Year of Initiation	Name of PI	Research Title	IEC Number	Current status	Remarks & Sign
2020	Dr. Pooja Naik	Comparison of altered microbial adherence by 0.1% Octenidine dihydrochloride (OCT) and 0.2% chlorhexidine gluconate (CHX) mouthrinse as chemical plaque control agents in patients with plaque induced gingivitis- A randomized controlled clinical trial	YMTDC&H/IEC/2019/039	Completed and submitted to MUHS	<i>Kat</i>
2020	Dr. Pradnya Satye	Comparative effectiveness of Transcutaneous Electric Nerve Stimulation (TENS) and low level laser light (LLLT) in the treatment of patients with Temporomandibular joint disorders (TMD)- A Randomized Controlled Clinical Study	YMTTC&H/IEC/2019/042	Completed and submitted to MUHS	<i>Kat</i>
2020	Dr. Priyanka P Jain	Comparative evaluation of depigmentation using ceramic soft tissue trimming bur versus scalp for treatment of physiological gingival melanin hyperpigmentation: a randomised controlled trial	YMTTC&H/IEC/2019/047	Completed and submitted to MUHS	<i>Kat</i>
2020	Dr. Shalmali Karnik	Comparative evaluation of the efficacy of Circummin mouthwash with chlorhexidine mouthwash, as an adjunct to scaling and root planing in the treatment of stage II and stage III grade B periodontitis patients- A Randomised controlled trial	YMTTC&H/IEC/2019/046	Completed and submitted to MUHS	<i>Kat</i>
2020	Dr. Varsha Madnani	Comparative evaluation of antibiotic combined with PRF vs conventional antimicrobial therapy in surgical extraction of third molars in adult population: A prospective clinical trial	YMTTC&H/IEC/2019/041	Completed and submitted to MUHS	<i>Kat</i>
2020	Dr. Chirag Bhatia	To compare the effectiveness of fentanyl transdermal patch and diclofenac patch on pain control following third molar surgery among adults:	YMTTC&H/IEC/2019/054	Completed and submitted to MUHS	<i>Kat</i>

DEAN
Y.M.T. Dental College
 Institutional Area,
 Sector -4, Kharghar,
 Navi Mumbai - 410 210

Kat

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
 Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S KERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESEARCH STATUS JANUARY 2021-DECEMBER 2022

		A randomised controlled trial			
2020	Dr. Sachin S Hotkar	Efficacy of Tramadol Hydrochloride 5% with Adrenaline 1: 200000 as a local anaesthetic agent for exodontia among adult population	YMTCC&H/IEC/2019/044	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Amar Shinde	A Split mouth randomised control trial to assess the effectiveness of autologous dentin graft for alveolar bone grafting in extraction socket among adult population	YMTCC&H/IEC/2019/037	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Kamanksha A Mhatre	Comparative evaluation of accuracy of freeway space determined by lateral profile photographs and lateral cephalogram in dentulous patients- An invivo study	YMTCC&H/IEC/2019/048	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Zainab Nagani	Comparison of Myofunctional therapy with or without tongue spots to improve orofacial function in 6-9 year old children- A randomised controlled study	YMTCC&H/IEC/2019/043	Completed and submitted to MUHS	<i>Kotk</i>
2019	Dr. Rupali Barate	Comparison of anxiety level during treatment and subsequent visit between two different protocols of nitrous oxide- oxygen sedation and conventional behaviour management in 6 to 12 year old children- A randomised controlled trial	YMTCC&H/IEC/2019/038	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Pankti Gangar	Comparison of root coverage procedure by double lateral sliding bridge flap technique with coronally advanced flap technique for the treatment of Cairo RT1 and RT2 recession in subjects between 20-50 years- A randomised control clinical trial	YMTCC&H/IEC/2019/040	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Harsh Sachdev	Comparison of success of partial excavation and RMGIC restoration with and without SDF application in primary molars in 3 to 6 year old children- A randomised controlled trial	YMTCC&H/IEC/2019/063	Completed and submitted to MUHS	<i>Kotk</i>
2020	Dr. Janhavi Parekh	Comparative evaluation of depth of penetration and clinical success of continuous chelation using HEBP in adult permanent non vital teeth - A	YMTCC&H/IEC/2019/045	Completed and submitted to MUHS	<i>Kotk</i>

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

Kotk

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2020	Dr. Vishal Phole	randomized control trial the effectiveness of oral premedication with a tramadolparacetamol drug combination on post-endodontic pain in adult mandibular molars with symptomatic irreversible pulpitis: A triple-blind randomised controlled trial	YBTC&H/IEC/2019/053	Completed and submitted to MUHS	
2020	Dr. Mahesh Khote	Comparative evaluation of the force generated by T loops fabricated with stainless steel wire, Beta Titanium wire and TMA wire activated for enmass retraction of maxillary anterior teeth using a 3D finite element analysis- An in-vitro study	YBTC&H/IEC/2019/068	Completed and submitted to MUHS	
2020	Dr. Prachi Anil Parab	Comparative evaluation of the translucency and flexural strength of three pressable lithium disilicate glass ceramics- an invitro study	YBTC&H/IEC/2019/059	Completed and submitted to MUHS	
2020	Dr. Ankita Walke	A comparative evaluation of fracture resistance of three different post and core systems- An invitro study	YBTC&H/IEC/2019/060	Completed and submitted to MUHS	
2020	Dr. Devashree Mujumdar	Comparative evaluation and assessment of pharyngeal airway space, hyoid bone position and intra-arch width changes in non-growing patients orthodontically treated with two different appliance systems: An analytical study	YBTC&H/IEC/2019/067	Completed and submitted to MUHS	
2020	Dr. Nikhil U Gurav	Evaluation of abfraction lesions due to occlusal forces in oblique and vertical direction at different alveolar bone heights using finite element analysis: an in-vitro study	YBTC&H/IEC/2019/052	Completed and submitted to MUHS	
2020	Dr. Harshad Varpe	Assessment, Evaluation and comparison of the force levels exerted by Clear aligners of varying thickness and activations for retraction of anterior teeth- An invitro study	YBTC&H/IEC/2019/066	Completed and submitted to MUHS	
2020	Dr. Pradnya Lad	Assessment, Evaluation and comparison of the force levels exerted by Clear aligners of varying thickness and activations for retraction of anterior teeth- An invitro study	YBTC&H/IEC/2019/062	Completed and submitted to MUHS	


 Institutional Ethics Committee (IEC)
 Y.M.T. Dental College & Hospital
 Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		teeth- An invitro study			
2020	Dr. Ganesh Murugan	An assessment and evaluation of buccal alveolar bone thickness at different regions of maxilla, before and after orthodontic alignment of teeth with Damon 3MX passive self-ligating bracketsA Cone beam Computed Tomographic Study	YMT&H/IEC/2019/069	Completed and submitted to MUHS	KaKa
2020	Dr.JayshriBuchale	Prediction of gender and age using mandibular indices on digital orthopantomogram (OPG): A retrospective analytical study	YMT&H/IEC/2019/056	Completed and submitted to MUHS	KaKa
2020	Dr.Pritisha Jain	Assessment of heat transfer to periodontal tissues and stress distribution in tooth with simulated internal resorption cavity at different root levels using two thermoplasticized obturation systems- A finite element analysis study	YMT&H/IEC/2019/051	Completed and submitted to MUHS	KaKa
2020	Dr. Priyanka P Devkar	Comparative evaluation of strength of conventional, zirconium oxide reinforced, high impact heat cured polymethyl methacrylate denture base resins- An invitro study	YMT&H/IEC/2019/057	Completed and submitted to MUHS	KaKa
2020	Dr. Pooja Bhagat	Comparative evaluation of the effect of rotary and reciprocating single file system on pericervical dentin in mandibular molar using micro computed tomography: An invitro study	YMT&H/IEC/2019/050	Completed and submitted to MUHS	KaKa
2020	Dr. Komal T Chawla	A radiographic evaluation to assess the extent of anterior loop length of inferior alveolar nerve using cone beam computed tomography	YMT&H/IEC/2019/058	Completed and submitted to MUHS	KaKa
2020	Dr. Ashish B Matne	A comparative study of tensional and torsional forces between conventional miniplates and delta plate in sub condylar fracture- An in-vitro study	YMT&H/IEC/2019/061	Completed and submitted to MUHS	KaKa
2020	Dr. Surekha N Waghmare	C omparative evaluation of remaining dentin thickness in the furcation area of permanent mandibular molar after biochemical preparation in traditional and conservative endodontic access cavity preparation using cone beam computed	YMT&H/IEC/2019/055	Completed and submitted to MUHS	KaKa

Institutional Ethics Committee (IEC)

Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

KaKa

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2020	Dr.RizwanSanadi	tomography- An invitro study Evaluation of gingival depigmentation by different surgical techniques and prevention of repigmentation using vitamin C	YMTC&H/IEC/2020/075	Data compiled and presented	
2021	Dr.SejalBhutada	Association of Dental Anxiety & Oral Health Related Quality of Life in Six to Twelve Year old children: A cross-sectional study	YMTC&H/IEC/2021/0113	Data collection ongoing	
2021	Dr. Surbhi Sharma	Association of Sleep disordered breathing with Oral Health Related Quality of Life in Six to Twelve Year old children: A cross-sectional study	YMTC&H/IEC/2021/0115	Data collection ongoing	
2021	Dr. Prashant P. Wani	Comparison Of Direct Visual Method, Magnifying Loupe And Sodium Fluorescein Dye For Detection Of Additional Canals In Primary Maxillary Molars In 3 To 9-Year-Old Children: Nonrandomized Controlled Trial	YMTC&H/IEC/2021/0114	Data collection ongoing	
2021	Dr. Mehul Raghunath Bhoys	To compare the effectiveness of Hybrid arch bar and Erich arch bar for intermaxillary fixation in mandibular fractures- A Randomized control study.	YMTDC&H/IEC/2021/O111	Data collection ongoing	
2021	Dr. Rhea R. Khanna	The effect of surgical drain on post-operative healing in impacted mandibular 3 rd molar surgeries – A randomized, comparative split mouth study	YMTDC&H/IEC/2021/O89	Data collection ongoing	
2021	Dr. Nabeel Malim	Comparative evaluation of triangular flap design with envelope flap design to assess the post-operative outcomes in impacted mandibular third molar surgery among 20-50 years old adults – A randomized controlled trial	YMTDC&H/IEC/2021/O117	Data collection ongoing	
2021	Dr. Shailee Shah	Effect Of Different Incisal Preparation Designs And Different CAD/CAM Laminate Veneer Materials On Stress Distribution In Maxillary Central Incisor Ceramic Veneer -Tooth System: A Finite Element Analysis Study.	YMTDC&H/IEC/2021/O103	Data collection ongoing	
2021	Dr. Piyush Raul	Comparative Evaluation Of Push Out Bond Strength Of Polyetheretherketone (Peek) And Glass	YMTDC&H/IEC/2021/O105	Data collection ongoing	

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR
RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		Fibre Posts Cemented With Different Luting Cements-An In Vitro Study.			
2021		Comparative Evaluation Of The Push-Out Bond Strength And Failure Mode Of Bond Of Four Different Fibre Reinforced Composite Posts Cemented Using A Self-Adhesive Resin Cement In Endodontically Treated Teeth- An In Vitro Study	YMTDC&H/IEC/2021/O101	Data collection ongoing	<i>Ka</i>
2021	Dr.Surelee Surendra Chavan	Comparative Evaluation Of The Effect Of Edta, Chitosan, Etidronic Acid And Silver Citrate Endodontic Irrigants On The Mineral Content Of Root Canal Dentin Using Energy Dispersive Xray Spectroscopy - An In Vitro Study	YMTDC&H/IEC/2021/O104	Data collection ongoing	<i>Ka</i>
2021	Dr.Simren Bhatia	A Comparative Evaluation Of Effect Of Four Different Methods Of Surface Pretreatment On The Push-Out Bond Strength Of Glass Fiber Post With Resin Cement- An In Vitro Study	YMTDC&H/IEC/2021/O102	Data collection ongoing	<i>Ka</i>
2021	Dr. Sheetal Patekar	Evaluation of Styloid process, its Anatomical variations and comparing its degree of calcification between age and gender using Digital Panoramic Radiographs (OPGs) amongst 18-70 year old adult population: An retrospective Analytical study.	YMTDC&H/IEC/2021/O92	Data collection ongoing	<i>Ka</i>
2021	Dr. Anjali Suresh Ghate	Assessment & Comparison of anatomical variations of Lingual foramen/Genial spinal foramen & its bony canals in individuals above 21 years of age: A Retrospective Analytical CBCT study	YMTDC&H/IEC/2021/O91	Data collection ongoing	<i>Ka</i>
2021	Dr. Simran Verma	Assessing the Vidian canal, its location, morphologic types and relationship with adjacent structures using morphometric analysis on CBCT images – A Retrospective Cross-sectional Study.	YMTDC&H/IEC/2021/O92	Data collection ongoing	<i>Ka</i>
2021	Dr. Smita Bacholkar	Evaluation Of Antimicrobial Efficacy Of Two Topical Local Anesthetic Agents, 2% Lidocaine Hydrochloride And 20% Benzocaine – An In-Vitro Study	YMTDC&H/IEC/2021/O112	Data collection ongoing	<i>Ka</i>
2021	Dr. Nitin B. Jadhav				<i>Ka</i>

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.
Ka

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2021	Dr.Drishti P. Shah	Comparative Evaluation Of Monoplane And Biplanar Plating Techniques Using Titanium Miniplates With Monocortical Fixation For The Treatment Of Unfavorable Mandibular Angle Fractures Using Finite Element Analysis – An Invitro Study.	YMTDC&H/IEC/2021/O116	Data collection ongoing	
2021	Dr.Vishaj S. Maru	Comparative evaluation of root coverage outcome with Minimally Invasive Pinhole Technique with Advanced Platelet Rich Fibrin (A-PRF) and Coronally Advanced Flap Technique (CAF) with Advanced Platelet Rich Fibrin (A-PRF) for the treatment of Cairo RT1 and RT2 recession in subjects of 20-50 years - A Randomized Controlled Trial.	YMTDC&H/IEC/2021/O87	Data collection ongoing	
2021		To Evaluate The Early Palatal Wound Healing After Free Gingival Graft When Compared Ozonated Oil With Oil Alone In Patients With Rt1 & Rt2 Recession Of Either Sex Aged 18-65 Years Of Age — A Randomized Controlled Clinical Trial	YMTDC&H/IEC/2021/O86	Data collection ongoing	
2021	Dr. Ruchi Anil Giasotta	Comparative Evaluation of Root Coverage Using OSSIX® VOLUMAX Collagen Membrane in Combination with Coronally Advanced Flap Versus Human Chorion Membrane in combination with coronally Advanced Flap in the Treatment of Gingival Recession in subjects of 20-50 years- A Randomized Split Mouth Controlled Clinical Trial	YMTDC&H/IEC/2021/O85	Data collection ongoing	
2021	Dr. Abdullah Khan	Comparative Evaluation Of Root Coverage Using Platelet Rich Fibrin Versus Amnion Membrane Along With Button Anchored Coronally Advanced Flap For Treatment Of Miller's Class I And Class II Gingival Recession – A Randomized Split Mouth Clinical Trial.	YMTDC&H/IEC/2021/84	Data collection ongoing	
2021	Dr. Shradha Choudhari	Comparative Evaluation Of Clinical Efficacy Of	YMTDC&H/IEC/2021/O88	Data collection	
2021	Dr. Priyanka Khandekar				


Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		Melatonin And Oxitardm As An Adjunct To Nonsurgical Periodontal Therapy In Periodontitis Subjects: An Experimental Study.		ongoing	
		Detection of circulating tumor cells by measuring epithelial cell adhesion molecule (EpCAM) level in Oral Squamous Cell Carcinoma using ELISA: A cross-sectional study	YMTDC&H/IEC/2021/O93	Data collection ongoing	<i>KoK</i>
2021	Dr. Ruchi Chadak	Comparative Evaluation Of Flexural Strength And Microhardness Of Two Different Ceramic Reinforced 3-D Printed Resins With CAD/CAM Milled Resin And Conventional Tooth Colored Heat Cured Polymethylmethacrylate Resin As Long-Term Provisional Restorative Materials – An Invitro Study	YMTDC&H/IEC/2021/O109	Data collection ongoing	<i>KoK</i>
2021	Dr. Divya Sawant	Comparative Evaluation Of The Effect Of Two Denture Cleansers On Flexural Strength Of Heat Cured Polymethylmethacrylate Denture Base Resin Reinforced With Titanium Dioxide Nanoparticles – An Invitro Study	YMTDC&H/IEC/2021/O107	Data collection ongoing	<i>KoK</i>
2021	Dr. Shruti Khot	Comparative Evaluation Of Linear Dimensional Stability Of Two Interocclusal Recording Materials After Disinfection By Immersion Technique Using Two Disinfectants : An Invitro Study	YMTDC&H/IEC/2021/O108	Data collection ongoing	<i>KoK</i>
2021	Dr.Simritha Bhaskar	Comparative EvaluationOf The Flexural Strength Of Heath Cure Poly Methyl Meth Acrylatr Denture Based Resin Reinforced With Varying Proportions Of Graphen Nanotubes An In Vitro Study	YMTDC&H/IEC/2021/O106	Data collection ongoing	<i>KoK</i>
2021	Dr. Ruchi Doshi	Comparison And Evaluation Of The Difference Between Programmed Interproximal Enamel Reduction And Implemented Interproximal Enamel Reduction During Clear Aligners Treatment – A Retrospective Experimental Study.	YMTDC&H/IEC/2021/O98	Data collection ongoing	<i>KoK</i>
2021	Dr. Vedant Chhabria	Comparative Evaluation of Impact of Orthodontic	YMTDC&H/IEC/2021/O97	Data collection	<i>KoK</i>

KoK
Institutional Ethics Committee (IEC)
 Y.M.T. Dental College & Hospital
 Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		Appliances on Aesthetic and Social Perception-A Prospective Experimental Study	YMTDC&H/IE9C/2021/O99	ongoing	
2021	Dr. Aparna Arun Chavan	Comparative Evaluation OfPharyngealairway Dimensions, Tongue, Hyoid Bone Position And Dentoalveolar Changes In Skeletal Class Ii Division I Patients Treated With Two Different Fixed Functional Appliances -A Retrospective Analytical Study		Data collection ongoing	<i>Not</i>
2021	Dr.Siddhesh Pramod Karanjekar	Comparative Evaluation Of Effect Of Variable Attachment Shapes And Positions During Extrusion Of Maxillary Central Incisor Using Thermoplastic Resin Alignera 3d Fem Study.	YMTDC&H/IE9C/2021/O100	Data collection ongoing	<i>Not</i>
2021	Dr Yojana Kadam	Comparative Evaluation And Assessment Of Frictional Resistance Of Passive Self Ligating-Stainless Steeland Aesthetic Brackets With Different Archwire Combinations - An Invitro Study	YMTDC&H/IEC/2021/O97	Data collection ongoing	<i>Not</i>
2021	Dr Yojana Kadam	Comparative Evaluation And Assessment Of Frictional Resistance Of Passive Self Ligating-Stainless Steeland Aesthetic Brackets With Different Archwire Combinations - An Invitro Study.	YMTDC&H/IEC/2021/O96	Data collection ongoing	<i>Not</i>
2021	Dr. Sonali Waghmare	Comparative Analysis of Calretinin and Ki67 Expression in Odontogenic Keratocyst and Ameloblastoma- An Immunohistochemical Cross Sectional Study.	YMTDC&H/IEC/2021/O94	Data collection ongoing	<i>Not</i>
2021	Dr. Mithlesh Solanki	Immunohistochemical evaluation of programmed death ligand 1 (PD-L1) and Interferon gamma (IFN- γ) in oral epithelial dysplasia and oral squamous cell carcinoma: An in-vitro cross sectional study	YMTDC&H/IEC/2021/O95	Data collection ongoing	<i>Not</i>
	Mr Jasmeet Singh	MINIMALLY INVASIVE METHODS FOR DIAGNOSIS OF ORAL PRE MALIGNANT	YMTDC&H /IEC/2022 076	COMPLETED AND	<i>Not</i>

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

Not

DR. G.D.POL FOUNDATION'S VERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		LESIONS AND ASSESSMENTT OF CANCER RISK		PRESENTED	
	DR KARISHMA MOTHWANI	A COMPARATIVE EVALUATION OF EFFECTIVENESS OF A COMBINATION OF PROPOLIS, NANOVITAMIN C, VITAMIN E	YMTDC&H/IEC/2022 077	COMPLETED AND PRESENTED	
2022		ASSOCIATION BETWEEN MENTAL DEPRESSION AND CARRIES STATUS IN TWELVE TO EIGHTEEN YEAR-OLD CHILDREN: A CROSS-SECTIONAL STUDY.	YMTDC&H/IEC/2022 130	Approval received from MUHS, Data Collection started	
	Dr. Vidya Bagul				
2022	Dr.Sayali Pate	ASSOCIATION OF MATERNAL DENTAL ANXIETY AND ORAL HEALTH RELATED QUALITY OF LIFE IN 3-6 YEAR OLD CHILDREN: A CROSS- SECTIONAL STUDY.	YMTDC&H/IEC/2022 131	Approval received from MUHS, Data Collection started	
2022		CORRELATION BETWEEN PARENTAL PERCEPTION OF CHILD'S GENERAL ANXIETY, CHILD'S DENTAL ANXIETY AND OPERATOR'S RATING OF CHILD'S DENTAL ANXIETY IN THREE TO SIX YEAR-OLD CHILDREN: A CROSS- SECTIONAL STUDY.	YMTDC&H/IEC/2022 129	Approval received from MUHS, Data Collection started	
	Dr. Prajakta Patwardhan				
2022		COMPARISON OF GINGIVAL TRAUMA INDUCED BY ALUMINIUM TRIHYDROXIDE AIR POLISHING POWDER IN SUBJECTS WITH PLAQUE INDUCED GINGIVITIS- A RANDOMIZED CONTROLLED CLINICAL TRIAL	YMTDC&H/IEC/2022 132	Approval received from MUHS, Data Collection started	
	Dr.AishwaryaKotkar				
2022		COMPARISON OF EFFICACY OF PLASMA RICH IN GROWTH FACTORS (PRGF) AS AN ADJUNCT TO SCALING AND ROOT PLANNING (SRP) WITH TO SCALING AND ROOT PLANNING (SRP) ALONE IN WOUND HEALING IN PATIENTS WITH STAGE III	YMTDC&H/IEC/2022 133	Approval received from MUHS, Data Collection started	
	Dr.SnehaJethwani				

Institutional Ethics Committee (IEC)

Y.M.T. Dental College & Hospital

Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2022		GRADE B PERIODONTITIS- A RANDOMIZED CONTROLLED TRIAL			
	Dr. Samiksha Mandavkar	COMPARATIVE EVALUATION OF EFFICACY OF HYALURONIC ACID GEL & VITAMIN E APPLICATION ON WOUND HEALING AFTER LASER GINGIVAL DEPIGMENTATION- A RANDOMIZED CONTROL TRIAL	YMTDC&H/IEC/2022 128	Approval received from MUHS , Data Collection started	
2022		EVALUATION OF EFFICACY OF LOW-LEVEL LASER (LLL) ON SOFT TISSUE HEALING AFTER CONVENTIONAL GINGIVECTOMY PROCEDURE- A RANDOMIZED CONTROL TRIAL	YMTDC&H/IEC/2022 134	Approval received from MUHS , Data Collection started	
2022	Dr. Ekta Patil	COMPARATIVE EVALUATION OF OPEN FLAP DEBRIDEMENT WITH AND WITHOUT INTRAMARROW PENETRATION IN THE TREATMENT OF HORIZONTAL DEFECTS IN STAGE II & STAGE III GRADE B PERIODONTITIS- A RANDOMIZED CONTROL TRIAL	YMTDC&H/IEC/2022 135	Approval received from MUHS , Data Collection started	
2022	Dr. Tulsi Tarase	COMPARATIVE EVALUATION OF ACCURACY BETWEEN GUIDED AND FREE-HAND IMPLANT PLACEMENT IN PATIENTS AMONG 18-65 YEARS OF AGE GROUP- A PROSPECTIVE CLINICAL STUDY	YMTDC&H/IEC/2022 136	Approval received from MUHS , Data Collection started	
2022	Dr. Ankita Kalkhair	EFFICACY EVALUATION OF INTRANASAL MIDAZOLAM AS AN ADJUNCT TO SURGICAL EXTRACTION OF IMPACTED MANDIBULAR 3RD MOLAR IN AN ADULT POPULATION: A SPLIT MOUTH, RANDOMIZED CONTROL TRIAL	YMTDC&H/IEC/2022 137	Approval received from MUHS , Data Collection started	
2022	Dr. Prachee Jha	COMPARATIVE EVALUATION OF EFFECTIVENESS OF BOSWELLIA SERRATA EXTRACT VS DICLOFENAC IN SURGICAL	YMTDC&H/IEC/2022 138	Approval received from MUHS , Data	
2022	Dr. Nilay Kubal				

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S KERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESEARCH STATUS JANUARY 2021-DECEMBER 2022

		EXTRACTION OF MANDIBULAR THIRD MOLARS AMONG 18-45 YEARS OLD ADULTS - A DOUBLE BLINDED RANDOMIZED CONTROLLED TRIAL		Collection started	
2022		COMPARATIVE EVALUATION OF MECHANICAL BEHAVIOR OF BARBED POLYDIOXANONE SUTURE MATERIAL V/S BLACK BRAIDED SILK SUTURE MATERIAL- A FINITE ELEMENT ANALYSIS.	YMTDC&H/IEC/2022 139	Approval received from MUHS, Data Collection started	
2022	Dr. Mayuri Yadav	A COMPARATIVE EVALUATION OF THE FOUR DIFFERENT TECHNIQUES FOR FIXATION OF THE SAGITTAL SPLIT RAMUS OSTEOTOMY IN MANDIBULAR ADVANCEMENT - FINITE ELEMENT ANALYSIS-AN IN VITRO STUDY	YMTDC&H/IEC/2022 140	Approval received from MUHS, Data Collection started	
2022	Dr. Swapnil Dhond	EVALUATION OF GLUCOSE TRANSPORTER 1 AND HYPOXIA INDUCIBLE FACTOR 1 ALPHA IN ORAL EPITHELIAL DYSPLASIA AND ORAL SQUAMOUS CELL CARCINOMA- AN INVITRO IMMUNOHISTOLOGIC STUDY.	YMTDC&H/IEC/2022 141	Approval received from MUHS, Data Collection started	
2022	Dr. Srishiti Talkar	EVALUATION OF ANATOMICAL AND MORPHOLOGICAL CHARACTERISTICS OF THE NASOPALATINE CANAL USING CONE BEAM COMPUTED TOMOGRAPHY IN AN INDIAN SUB-POPULATION - A RETROSPECTIVE STUDY.	YMTDC&H/IEC/2022 142	Approval received from MUHS, Data Collection started	
2022	Dr. Aishwarya Kale	EVALUATION OF VARIATION IN NUMBER AND LOCATION OF ACCESSORY CANALS OF CANALIS SINOSUS ON CBCT SCANS AND THEIR CORRELATION WITH RESPECT TO GENDER AND AGE AMONG AN INDIAN SUB POPULATION- A RETROSPECTIVE STUDY.	YMTDC&H/IEC/2022 143	Approval received from MUHS, Data Collection started	
2022	Dr. Sayali Nakhate	ASSESSMENT AND COMPARISON OF THE	YMTDC&H/IEC/2022	Approval	
2022	Dr. Sanika Waikar				

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		TREATMENT OUTCOMES OF 3rd GENERATION CLEAR ALIGNER SYSTEM AND TRADITIONAL FIXED ORTHODONTIC THERAPY BY USING THE ABO MODEL GRADING SYSTEM: A RETROSPECTIVE STUDY.	144	received from MUHS, Data Collection started	
2022		STUDY TO EVALUATE, ANALYZE AND COMPARE THE SMILE OUTCOME BY INTEGRATING & ASSESSING THE MICRO-ESTHETIC & MINI-ESTHETIC VARIABLES OF THE SMILE FOR PATIENTS TREATED WITH FIXED APPLIANCE THERAPY AND 3RD GENERATION CLEAR ALIGNER THERAPY: A RETROSPECTIVE STUDY.	YMTDC&H/IEC/2022 145	Approval received from MUHS, Data Collection started	
	Dr. Qasim Mansoorian				
2022		COMPARATIVE EVALUATION OF TORQUE EXPRESSION DURING ANTERIOR RETRACTION OF MAXILLARY CENTRAL INCISOR USING THERMOPLASTIC RESIN ALIGNER - A 3D FEM STUDY.	YMTDC&H/IEC/2022 146	Approval received from MUHS, Data Collection started	
	Dr. Christopher Sequeira				
2022		COMPARATIVE EVALUATION OF EFFECT OF VARIOUS ATTACHMENT SHAPES AND POSITIONS DURING DEROTATION OF ROTATED MAXILLARY SECOND PREMOLAR USING THERMOPLASTIC RESIN ALIGNER A 3D FEM STUDY.	YMTDC&H/IEC/2022 147	Approval received from MUHS, Data Collection started	
	Dr. Karan Yadav				
2022		AN ASSESSMENT, EVALUATION AND COMPARISON OF BEST SUITABLE DEBONDING METHOD AMONGST THREE ADVANCED METAL SELF-LIGATION BRACKET SYSTEMS USED IN ORTHODONTICS - AN IN VITRO SEM STUDY.	YMTDC&H/IEC/2022 148	Approval received from MUHS, Data Collection started	
	Dr. Susmita Tirpude				
2022	Dr. Maitri Bhayani	COMPARATIVE EVALUATION OF	YMTDC&H/IEC/2022	Approval	

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		DIFFERENT CONCENTRATIONS OF DEPROTEINISING ENZYME BROMELAIN ON THE SHEAR BOND STRENGTH OF SUPERFICIAL DENTIN USING DIFFERENT BONDING SYSTEMS- AN IN VITRO STUDY.	158	received from MUHS , Data Collection started	
2022		COMPARATIVE EVALUATION OF STRESS DISTRIBUTION IN ENDODONTICALLY TREATED MOLARS RESTORED WITH DIFFERENT ONLAY PREPARATION DESIGNS AND DIFFERENT MONOLITHIC CERAMIC MATERIALS - A FINITE ELEMENT ANALYSIS STUDY	YMTDC&H/IEC/2022 157	Approval received from MUHS , Data Collection started	
2022	Dr. HenalDedhia	EFFECT OF CONSERVATIVE ACCESS CAVITIES (LESION-GUIDED) AND SUBSEQUENT BIOMIMETIC FIBRE REINFORCED COMPOSITE RESTORATION ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED MANDIBULAR POSTERIOR TEETH	YMTDC&H/IEC/2022 150	Approval received from MUHS , Data Collection started	
2022	Dr. Meghana Vartak	COMPARATIVE EVALUATION OF THE EFFECT OF SURFACE TREATMENT WITH TWO DIFFERENT MICRO-AIRBORNE PARTICLES AND TWO DIFFERENT BONDING PROTOCOLS ON THE SHEAR BOND STRENGTH OF PACKABLE AND HEATED COMPOSITE RESIN TO DENTIN- An In-vitro study	YMTDC&H/IEC/2022 156	Approval received from MUHS , Data Collection started	
2022	Dr. Pranav Tillo	COMPARATIVE EVALUATION OF THE EFFECT OF FOUR DIFFERENT FIBER REINFORCEMENT IN COMPOSITE RESIN RESTORATIONS ON THE FRACTURE RESISTANCE OF STRUCTURALLY COMPROMISED TEETH.	YMTDC&H/IEC/2022 149	Approval received from MUHS , Data Collection started	
	Dr. Kaveri Pawar				

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2022		COMPARATIVE EVALUATION OF FLEXURAL STRENGTH & ELASTIC MODULUS BETWEEN TOOTH COLORED HEAT ACTIVATED POLYMETHYLMETHACRYLATE RESIN, CAD-CAM POLYMETHYLMETHACRYLATE RESIN AND MODIFIED BIS-ACRYL COMPOSITE RESIN AS LONG-TERM PROVISIONAL RESTORATIVE MATERIALS -AN IN-VITRO STUDY	YMTDC&H/IEC/2022 151	Approval received from MUHS, Data Collection started	
2022	Dr. Viraj Nagbhikar	COMPARATIVE EVALUATION OF THE EFFECT OF THREE DIFFERENT COMMERCIALY AVAILABLE MOUTH RINSES IN INDIA ON THE COLOUR STABILITY AND THEREAFTER THE EFFECT OF POLISHING ON HIGH TRANSLUCENCY ZIRCONIA- AN IN VITRO STUDY	YMTDC&H/IEC/2022 152	Approval received from MUHS, Data Collection started	
2022	Dr Shreyakalyani Panikker				
2022	Dr Surabhi Mahajan	COMPARATIVE EVALUATION OF COLOUR STABILITY OF THREE LONG-TERM PROVISIONAL RESTORATIVE MATERIALS - AN IN VITRO STUDY.	YMTDC&H/IEC/2022 153	Approval received from MUHS, Data Collection started	
2022	Dr. Nilangi Bhopi	COMPARATIVE EVALUATION OF DIMENSIONAL STABILITY OF AUTOCLAVABLE AND NON AUTOCLAVABLE POLYVINYL SILOXANE IMPRESSION MATERIALS AFTER STERILIZATION - AN IN VITRO STUDY	YMTDC&H/IEC/2022 154	Approval received from MUHS, Data Collection started	
2022	Dr Shipra Mandwar	COMPARATIVE EVALUATION OF FLEXURAL STRENGTH AND ELASTIC MODULUS OF CONVENTIONAL HEAT ACTIVATED POLYMETHYL METHACRYLATE DENTURE BASE RESIN	YMTDC&H/IEC/2022 155	Approval received from MUHS, Data Collection started	

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai,



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		REINFORCED WITH ZIRCONIUM OXIDE NANOFILLERS AND E- GLASS FIBRES - AN INVITRO STUDY			
2022	Dr. Prashant Wani	Challenges in consulting pediatric practice: a cross sectional study Dentist's decision in management of deep deninal caries in primary molars : a cross sectional study	YMTDC&H/IEC/2022-S1	Completed	Not
2022	Dr.SejalBhutada	Assessment of barriers and attitudes of pediatric dentists towards use of inhalation sedation in clinical practice: a mixed method study	YMTDC&H/IEC/2022-S2	Completed	Not
2022	Dr. Surbhi Sharma	1. Awareness among parents regarding prevention of malocclusion: a mixed method study	YMTDC&H/IEC/2022-S3	Completed	Not
		2. Assessment of operators preferences towards the use of ICDAS and ICCCMS in 6-12 year old children - a mixed method study			
2022	Dr.Prajakta Patwardhan	1. Assessment of orofacial function using off track app in three to thirteen year old children: a cross sectional study 2. Parental knowledge, attitude and practices regarding daily sugar consumption and its effect on oral and general health in three to thirteen year old children: a cross sectional study	YMTDC&H/IEC/2022-S4	Completed	Not
2022	DR Rupali Barute	ASSOCIATION OF GENERAL ANXIETY WITH DENTAL ANXUETY IN 6-12 YR CHILD - A CROSS SECTIONAL STUDY	YMTDC&H/IEC/2022-121	Completed	Not
2022	DR. Zainab Nagani	PARENTAL RECOGNITION OF TRAUMATIC DENTAL INJURIES TO ANTERIOR TEETH IN	YMTDC&H/IEC/2022-122	Completed	Not

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2022	Dr. Prashant Vani	CHILDREN – A CROSS SECTIONAL STUDY ASSESSMENT OF KNOWLEDGE ABOUT PEADRIITRIC DENTRIFICES AND ITS PRESCREPTION PRACTICES AMONG DENTAL STUDENTS AND DENTAL PRACTITIONERS	YMTDC&H/IEC/2022 123	Completed	
2022	Dr. Sejalbhutaada	COMONLY OCCURRING MYTHS IN PEDRIATIC ORAL HEALTH- A QUESTIONAIRE BASED SURVEY	YMTDC&H/IEC/2022 124	Completed	
2022	Dr. Surbhi sharma	ASSOCIATION OF SLEEPING PATTERN AND DEVELOPING MALOCCLUSION IN 6-12 YR OLD CHILDREN USING SMART FITNESS WATCH- A CROSS SECTIONAL STUDY	YMTDC&H/IEC/2022 125	Completed	
2022	MISS Dhanashree Hatolkar	CIMPARSION AMND ASSOCIATION OF SOCIO DEMOGRAPHIC FACTORS ON DENTAL CARRIES AND PERIODONTAL CONDITIONS AMONG URBAN AND TRIBAL ADOLESCENT CHILDREN NEAR NAVIMUMBAI – A CROSS SECTIONAL STUDY	YMTDC&H/IEC/2022 126	Completed	
2022	Dr. Bhuvaneshwari	KNOWLEDGE, ATTRIBUTE, PRACTICE AND BARRIERS RELATED TO SMOKELESS TOBACCO AMONG CLINICAL DENTAL STUDENTS – A METS BASED QUESTIONAIRE SURVEY	YMTDC&H/IEC/2022 127	Completed	
2022	Dr. Shashikala	HEPATITIS B PREVALNCE, IMMUNE STATUS AND PERSISTENCE OF PROTECTION AMONG DENTAL PROFETIONALS AND STUDENT	YMTDC&H/IEC/2022 160	Completed	
2022	Dr. Rajesh kuril	ASSESMET, EVALUATION AND ASSOCIATION OF WELL FINISHED OCCLUSION AND TMJ CONDUCTION -T SCAN AND CBCT	YMTDC&H/IEC/2022 161	Completed	

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.



DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2022	Dr. Mayuri Yadav	EVALUATION OF EFFICACY OF SINGLE DOSED ORAL ZINC TABLET PREOPERATIVELY IN WOUND HEALING IN ADULT PATIENTS UNDERGOING THIRD MOLAR SURGERY - A RANDOMIZED DOUBLE BLINDED CLINICAL TRIAL	YMTDC&H/IEC/2022 162	Completed	<i>Not</i>
2022	Dr. Ekta Anant Patil	COMPARATIVE EVALUATION OF EFFICACY OF VITAMIN C AND LICOPEN IN INDIVIDUALS DIAGNOSED WITH PERIODONTITIS USING ELISA – A CLINICOPATHOLOGICAL STUDY	YMTDC&H/IEC/2022 163	Completed	<i>Not</i>
2022	Dr. Samiksha Mandavkar	COMPARATIVE EVALUATION OF EFFICACY OF SIMULTANEOUS ULTRASONIC SCALING AND SUBGINGIVAL IRRIGATION WITH 0.3 % CURCUMIN SOLUTION AND 0.2% OF CHLORHEXIDINE SOLUTION AS AND ADJUNCT TO SCALING AND ROOT PLANING IN STAGE 1 AND 2 (GRADE A) PERIODONTITIS – A CLINICOMICROBIOLOGICAL STUDY	YMTDC&H/IEC/2022 164	Completed	<i>Not</i>
2023	Dr. Mansi Jaiswal	EVALUATION OF ACCURACY OF CLEAR ALIGNERS FOR MAXILLARY EXPANSION USING EX30 AND SMARTTRACK™ TECHNOLOGY IN NONGROWING PATIENTS: IN-VIVO STUDY		Submitted to MUHS for Approval	<i>Not</i>
2023	Dr. Ramola Gaikwad	AN ASSESSMENT, EVALUATION AND COMPARISON OF BILATERAL TEMPOROMANDIBULAR JOINT BEFORE AND AFTER ORTHODONTIC TREATMENT WITH DAMON PASSIVE SELF-LIGATING BRACKETS IN SKELETAL CLASS III PATIENTS – A CBCT STUDY		Submitted to MUHS for Approval	<i>Not</i>

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

Not

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2023	Dr. Sagar Dixit	TO COMPARE EFFECTIVENESS OF USE OF VIRTUAL REALITY VS AUDIO ANALGESIA IN REDUCTION OF DENTAL ANXIETY DURING THIRD MOLAR SURGERY AMONGST ADULT POPULATION		Submitted to MUHS for Approval	
2023	Dr. Aditi. Mugalikar	TO COMPARE THE EFFICACY OF CHITOSAN DERIVED HEMOSTATIC DRESSING AND TRANEXAMIC ACID ON POST-EXTRACTION BLEEDING CONTROL AND HEALING AMONGST PATIENTS ON ANTI-PLATELET TREATMENT: A SPLIT MOUTH RANDOMIZED CLINICAL TRIAL		Submitted to MUHS for Approval	
2023		EFFICACY OF 0.01% HYALURONIC ACID SPRAY IN HEALING OF A EXTRACTION WOUND AND SWELLING IN MANDIBULAR 3RD MOLAR SURGERY: A SPLIT MOUTH, RANDOMIZED CONTROL TRIAL		Submitted to MUHS for Approval	
2023	Dr.NehaliGarude Dr. Deepika Gopalkrishnan	COMPARATIVE EVALUATION OF EFFECTS OF TRIAMCINOLONE ACETONIDE VERSUS DEXAMETHASONE SODIUM PHOSPHATE CO-ADMINISTERED WITH LIGNOCAINE INTO PTERYGOMANDIBULAR SPACE ON POSTOPERATIVE PAIN, FACIAL SWELLING AND MOUTH OPENING AFTER SURGICAL EXTRACTION OF IMPACTED MANDIBULAR THIRD MOLARS IN INDIAN ADULTS: A RANDOMIZED CONTROLLED TRIAL		Submitted to MUHS for Approval	
2023	Dr.Dhruti Shah	COMPARATIVE EVALUATION OF EFFICACY OF DIODE LASER WITH POTASSIUM OXALATE GEL FOR THE TREATMENT OF SUBJECTS WITH DENTINAL HYPERSENSITIVITY: A RANDOMIZED CONTROLLED TRIAL		Submitted to MUHS for Approval	


Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2023	Dr. Nidhi Baldi	COMPARISON OF EFFICACY OF HUMAN PLACENTAL EXTRACT AS AN ADJUNCT TO SCALING AND ROOT PLANING (SRP) WITH SCALING AND ROOT PLANING ALONE IN THE TREATMENT OF PATIENTS WITH STAGE II GRADE B PERIODONTITIS - A RANDOMIZED CONTROLLED TRIAL		Submitted to MUHS for Approval	
2023					
2023		COMPARATIVE EVALUATION OF EFFICACY OF INJECTABLE VITAMIN C AND GLUTATHIONE IN THE TREATMENT OF GINGIVAL MELANIN HYPERPIGMENTATION- A RANDOMIZED CLINICAL TRIAL		Submitted to MUHS for Approval	
2023	Dr. Nikita Kendre				
2023		COMPARATIVE EVALUATION OF THE EFFICACY OF PROBIOTIC MOUTHRINSE WITH 0.2% CHLORHEXIDINE MOUTHWASH, AS AN ADJUNCT TO SCALING AND ROOT PLANING IN THE TREATMENT OF STAGE II AND STAGE III GRADE B PERIODONTITIS - A RANDOMIZED CONTROLLED TRIAL		Submitted to MUHS for Approval	
2023	Dr. Prashasti Sarode				
2023	Dr. Renuka Adbol	COMPARATIVE EVALUATION OF CLINICAL OUTCOME OF SUBGINGIVAL APPLICATION OF HIGH CONCENTRATED OXYGEN ORAL GEL AS AN ADJUNCT TO SCALING AND ROOT PLANING WITH SCALING AND ROOT PLANING ALONE IN THE TREATMENT OF PATIENTS WITH STAGE II GRADE B PERIODONTITIS - A RANDOMIZED CONTROLLED TRIAL		Submitted to MUHS for Approval	
2023					
2023	Dr. Apurva Marsale	ASSOCIATION OF MOUTH BREATHING AND PROBABLE SLEEP BRUXISM IN THREE- TO TWELVE-YEAR-OLD CHILDREN: A CROSS SECTIONAL STUDY		Submitted to MUHS for Approval	

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2023	Dr. Jyotsna Batra	COMPARISON OF CONVENTIONAL BEHAVIOR MANAGEMENT WITH AND WITHOUT LAVENDER OIL INHALATION ON DENTAL ANXIETY REDUCTION IN SIX-TO TWELVE-YEAR-OLD CHILDREN: A RANDOMISED CLINICAL TRIAL		Submitted to MUHS for Approval	
2023	Dr. Ankita Shukla	ASSESSMENT OF PROBLEMATIC EATING BEHAVIOR, PARENTAL STYLES OF FEEDING AND IT'S ASSOCIATION WITH EARLY CHILDHOOD CARIES AMONG PRESCHOOL CHILDREN: A CROSS SECTIONAL STUDY		Submitted to MUHS for Approval	
2023	Dr. Ruchit Yadav	PARENTAL ACCEPTANCE OF BEHAVIOUR MANAGEMENT TECHNIQUES USED IN MANAGING DISRUPTIVE BEHAVIOURS IN CHILDREN: A MIXED METHOD STUDY		Submitted to MUHS for Approval	
2023	Dr. Aditi Gaikwad	EFFECTIVENESS OF TELL-PAY-DO (TPD), FILMED MODELLING AND TELL-SHOW-DO (TSD) ON CHILD BEHAVIOR AMONG FOUR TO SEVEN YEARS OLD CHILDREN: A RANDOMIZED CLINICAL TRIAL		Submitted to MUHS for Approval	
2023	Dr. Jagruti Rajput	A COMPARATIVE EVALUATION OF ANTIMICROBIAL POTENTIAL AFTER SURFACE DISINFECTION, CHITOSAN INCORPORATION AND CHLORHEXIDINE INCORPORATION IN IRREVERSIBLE HYDROCOLLOID IMPRESSION – AN IN VIVO STUDY		Submitted to MUHS for Approval	
2023	Dr. Rutuja Waware	MORPHOMETRIC ASSESSMENT AND COMPARISON OF SHAPE, LENGTH AND WIDTH OF SOFT PALATE AND WIDTH OF PHARYNGEAL AIRWAY IN AN INDIAN SUBPOPULATION WITH ORAL SUBMUCOUS FIBROSIS BEFORE AND AFTER TREATMENT		Submitted to MUHS for Approval	


Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		WITH LYCOPENE, USING DIGITAL LATERAL CEPHALOGRAM – A PROSPECTIVE CROSS-SECTIONAL ANALYTICAL STUDY			
2023		TO EVALUATE THE EFFECT OF BIOMIMETIC INTRAORIFICE BARRIER ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH		Submitted to MUHS for Approval	
2023	Dr. Purna Nagdev	TO EVALUATE THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH WITH CONVENTIONAL COMPOSITE RESTORATION AND TWO TEMPORARY BIOMIMETIC RESTORATION WITH DIFFERENT CAVITY DESIGNS		Submitted to MUHS for Approval	
2023	Dr. Apoorva Kasat	COMPARATIVE EVALUATION OF THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH RESTORED USING CUSTOMISED ESTHETIC POSTS FABRICATED WITH POLYETHYLENE FIBRES OR BRAIDED GLASS FIBRES WITH OR WITHOUT PREFABRICATED GLASS FIBRE POSTS		Submitted to MUHS for Approval	
2023	Dr Prachi Tipare	EVALUATION OF THE EFFECT OF DIFFERENT DENTAL SUBSTRATES AND DIFFERENT CAD/CAM LAMINATE VENEER MATERIALS ON FRACTURE RESISTANCE OF A MAXILLARY CENTRAL INCISOR CERAMIC VENEER- TOOTH SYSTEM: A FINITE ELEMENT ANALYSIS		Submitted to MUHS for Approval	
2023	Dr Sanitra Hegde	ASSESSMENT AND EVALUATION OF THE CHANGES IN THE STRESS RELAXATION AND ELASTIC MODULUS PROPERTIES OF EX30 AND SMARTTRACK™ CLEAR ALIGNERS BEFORE AND AT DEFINITE		Submitted to MUHS for Approval	
2023	Dr. Prachi Bhorawat				


Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

2023		INTERVALS OF USAGE. AN IN VITRO STUDY COMPARATIVE EVALUATION OF EFFECTS OF DIFFERENT ARCHWIRE DIMENSIONS AND POWERARM POSITIONS ON ORTHODONTIC TOOTH MOVEMENT DURING SPACE CLOSURE WITH MINI IMPLANT SLIDING MECHANICS: 3D FINITE ELEMENT ANALYSIS STUDY		Submitted to MUHS for Approval	
2023	Dr. Prachi Sakpal	COMPARATIVE EVALUATION OF CERVICAL VERTEBRAL MATURATION STAGE USING ARTIFICIAL INTELLIGENCE ALGORITHMS TO DETERMINE GROWTH AND DEVELOPMENT IN ORTHODONTICS		Submitted to MUHS for Approval	
2023	Dr. DhanshriJavare	COMPARATIVE EVALUATION OF THE RETENTION AND FRACTURE RESISTANCE OF AN INDIGENOUS METAL POST SYSTEM THAT COMPENSATES ANATOMICAL CORONAL FLARE WITH A PREFABRICATED METAL POST SYSTEM : AN IN-VITRO STUDY		Submitted to MUHS for Approval	
2023	Dr. Anuj Naware	A COMPARATIVE EVALUATION OF FLEXURAL STRENGTH OF TWO CONNECTOR DESIGNS WITH VARYING RADIUS OF CURVATURE IN A ZIRCONIA BASED THREE UNIT FIXED DENTAL PROSTHESIS- AN IN VITRO STUDY		Submitted to MUHS for Approval	
2023	Dr. Saloni Porwal	COMPARATIVE EVALUATION OF THE EFFECT OF INCORPORATION OF VARYING CONCENTRATIONS OF MAGNESIUM OXIDE NANOPARTICLES ON TENSILE BOND STRENGTH OF A LONG-TERM SOFT DENTURE LINER - AN IN VITRO STUDY		Submitted to MUHS for Approval	
2023	Dr. Tanvi Mandlik	COMPARATIVE EVALUATION OF MARGINAL MICRO LEAKAGE OF INTERIM		Submitted to MUHS for	

 Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

DR. G.D.POL FOUNDATION'S YERALA DENTAL COLLEGE & HOSPITAL, KHARGHAR

RESESRCH STATUS JANUARY 2021-DECEMBER 2022

		RESTORATIONS FABRICATED BY CONVENTIONAL AND CAD/CAM METHODS LUTED WITH TWO DIFFERENT TYPES OF TEMPORARY LUTING CEMENTS: AN IN VITRO STUDY		Approval	
2023		TO EVALUATE THE PREVALENCE, TYPES AND COURSE PATTERN OF THE RETROMOLAR CANAL AND ITS VARIATION WITH RESPECT TO AGE AND GENDER IN AN INDIAN SUB-POPULATION USING CBCT - A RETROSPECTIVE CBCT STUDY		Submitted to MUHS for Approval	<i>Koh</i>
2023	Dr. Niketan Durge	MORPHOMETRIC EVALUATION OF PTERYGOMAXILLARY REGION USING CBCT SCANS AND ITS CORRELATION WITH RESPECT TO GENDER AND AGE AMONG AN INDIAN SUB POPULATION: A RETROSPECTIVE STUDY.		Submitted to MUHS for Approval	<i>Koh</i>
2023	Dr. Vedashree Mahajan	COMPARATIVE EVALUATION BETWEEN COMMERCIALY AVAILABLE TISSUE ADHESIVE (ISO AMYL 2 CYANOACRYLATE) AND INDIGENOUSLY PREPARED TISSUE ADHESIVE ON THE BOND STRENGTH IN LINEAR MUCOSAL WOUNDS - AN IN-VITRO OBSERVATIONAL STUDY		Submitted to MUHS for Approval	<i>Koh</i>
2023	Dr. Shruti Singh				

Koh
 Institutional Ethics Committee (IEC)
 Y.M.T. Dental College & Hospital
 Kharghar, Navi Mumbai.

DR GD POL FOUNDATIONS YMT DENTAL COLLEGE AND HOSPITAL

Name	Title	IEC Number	Current Status
Dr Prajakta Patwardhan	Correlation Between Parental Perception of Child's General Anxiety, Child's Dental Anxiety And Operator's Rating Of Child's Dental Anxiety In Three To Six Year-Old Children: A Cross-Sectional Study.	YMTDC&H/IEC/2022/129	Approval received from MUHS, data collection started as per Gantt Chart given below

The study will commence from June 2022 (subject to approval from MUHS)

1. Synopsis Topic selection	November 2021 to January 2022
2. Preparatory phase	June 2022 to August 2022
3. Data Collection	September 2022 to August 2023
4. Analysis	September 2023 to October 2023
5. Compilation, Evaluation and Submission	November 2023 to December 2023

Rohit

Institutional Ethics Committee (IEC)
Y.M.T. Dental College & Hospital
Kharghar, Navi Mumbai.

M.J. Vaidya

DEAN
Y.M.T. Dental College
Institutional Area,
Sector -4, Kharghar,
Navi Mumbai - 410 210