LIST OF PROJECTS GRANT'S

S.NO.	TOPIC	YEAR	GRANT AMOUNT/ Material Provided	STUDENT NAME
1.	Clinical Efficacy of Grape Seed Extract as an Adjuvant to Scaling and Root Planing in Treatment of Stage II Grade B Periodontitis	2025	Grape Seed extract(97% conc. + 3% added preservative	Numrah Haque
2.	Comparative Evaluation of treatment outcome of Periodontal Flap Surgery with and without EDTA(Ethylene diamine tetraacetic acid) as root conditioning agent- A Clinical Study	2025	17% EDTA	Anubhuti Mahajan
3.	Comparative evaluation of vitamin c mesotherapy and	2025	Vitamin C Injection (L-Ascorbic Acid 1000mg/5ml, VESCO	Sakshi Chauhan

	diode laser in the management of gingival hyperpigmentation: a clinical study		PHARMA)	
4.	Clinical and radiographic evaluation of soft and hard tissue parameters with flap vs flapless technique following dental implant placement: A Comparative Study	2025	24 Dental Implant	Amitoj Singh Dhamija
5.	Effect of Subgingival application ozonated olive oil versus olive oil as adjunct to scaling and root planing in chronic periodontitis: A Clinical and Microbiological Study	2024	Olive Oil	Bhavya Pruthi

6.	Comparative evaluation of the efficacy of full mouth scaling and root planing witherythritol powder with air polisher versus rubber cup polishing in surgical treatment of Periodontitis- A Split Mouth Study	2024	15000/-	Natasha Handoo
7.	A Clinic-Radiographic assessment of peri-implant soft tissue and crestal bone level placed in dental implant in partially edentulous sites with or without platelet rich fibrin and PRF liquid- A Comparative study	2024	67200/-	Tulica Mittal
8.	Efficacy of hyaluronic acid dermal filler for soft tissue augmentation around dental implants – A clinical	2024	1400/-	Harleen Kaur

	study			

NATIONAL DENTAL COLLEGE & HOSPITAL, DERABASSI, MOHALI

LIST OF THESIS, LIBERARY DISSERTATIONS, SYNOPSIS

DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

MDS Session		TOPIC OF THESIS/SYNOPSIS	TOPIC OF LD
2020	Dr. Vishala Darshani	"EVALUATION OF STRESS, STRAIN AND SCREW LOOSENING OF TWO IMPLANT BIOMATERIALS - PURE TITANIUM (GRADE 4) AND AN ALLOY OF TITANIUM AND ZIRCONIA (Ti-Zr) UNDER AXIAL AND NON-AXIAL LOADING: A 3 DIMENSIONAL FINITE ELEMENT ANALYSIS"	IMPLANT SURFACE MODIFICATION AND TOPOGRAPHY
	Dr. Meghani KajalbenSunilkumar	EVALUATION OF THE CHANGE AND TRANSLUCENCY OF A HIGHLY TRANSLUCENT MONOLITHIC ZIRCONIA USING FOUR COMMERCIALLY AVAILABLE DUAL POLYMERIZING RESIN LUTING CEMENTS : AN IN VITRO STUDY.	BIOMATERIALS IN DENTAL IMPLANTS
2021	Dr. Seba Sara	"EVALUATION OF	HAND PROSTHESIS IN

	Geevarghese	STRESS, STRAIN ON PERI IMPLANT BONE IN THE MANDIBULAR IMPLANT RETAINED OVERDENTURE BY COMPARING BALL AND BAR/ CLIP ATTACHMENT: A 3 DIMENSIONAL FINITE ELEMENT ANALYSIS”	MAXILLOFACIAL PROSTHODONTICS
	Dr. Sugandha Malhotra	“COMPARATIVE EVALUATION OF DIMENSIONAL STABILITY OF POLYVINYL SILOXANE AND BIS-ACRYLIC BASED BITE REGISTERATION MATERIALS: AN IN VITRO STUDY”	IMPRESSION TECHNIQUES IN DENTAL IMPLANTS
2022	Dr. Neha Ahuja	“COMPARISON OF THE RETENTION OF PREFABRICATED AND CONVENTIONAL CAST POST: AN IN VITRO STUDY”	IMPLANT OCCLUSION
	Dr. Nikita	“ A SURVEY TO ASSESS PATIENT SATISFACTION, APPROACH OF BEHAVIOUR, KNOWLEDGE OF DENTAL HYGIENE AND DENTURE CLEANING HABITS AMONG COMPLETE	ESTHETICS IN DENTAL IMPLANTS

		DENTURE WEARING PATIENT IN DERABASSI REGION”	
2023	Dr. Simran Sidhu	“COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH SUPPORTED PORCELAIN-FUSED-TO-METAL CROWNS: AN IN VITRO STUDY”	PROSTHODONTIC STENTS: SAFEGUARDING AGAINST RADIATION
	Dr. Navneet Kaur	“COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN-VITRO STUDY”	IMPRESSION TECHNIQUES IN DENTAL IMPLANTS
2024	Dr. Amanpreet Kaur	“COMPARATIVE ANALYSIS OF ANTIMICROBIAL EFFICACY AND PHYSICAL PROPERTIES OF CONVENTIONAL VERSUS CHITOSAN - REINFORCED HEAT - CURED PMMA : AN IN VITRO STUDY”	DIGITAL DENTISTRY IN PROSTHODONTICS: FROM DIAGNOSIS TO REHABILITATION
	Dr. Sherbaaz Singh Aulakh	“RADIOGRAPHIC EVALUATION OF	BIOMECHANICS IN DENTAL IMPLANTS

		CRESTAL BONE LOSS AROUND IMPLANTS WITH IMMEDIATELY V/S DELAYED LOADING USING ONE-ABUTMENT ONE-TIME PROTOCOL”	
2025	Dr. Shruti	“COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN INVITRO STUDY”	“FROM ESTHETICS TO STRENGTH: THE ERA OF METAL FREE CERAMICS ”
	Dr. Manisha Sharma	"AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS - A QUESTIONNAIRE BASED PROSPECTIVE STUDY"	“SMART PROSTHODONTICS - HARNESSING ARTIFICIAL INTELIGENCE IN PREDICTION,PRECISION AND TREATMENT PLANNING IN PROSTHODONTIC CARE”

PERIODONTOLOGY

S.No	Name of the	Year of Study	Dissertation Topic	Approved or not by the

	Student			University	
1.	**Meghna Jassi**	**2023-2026**	DERMATOGLYPHIC ASSESSMENT OF THE RELATIONSHIP BETWEEN FINGERPRINTS AND PERIODONTAL STATUS- A CROSS-SECTIONAL STUDY	Synopsis approved	
2.	**Numrah Haque**	**2023-2026**	“COMPARATIVE EVALUATION OF THE EFFICACY OF OPEN FLAP DEBRIDEMENT WITH DIODE LASER AND PERIODONTAL OPEN FLAP DEBRIDEMENT ALONE IN THE MANAGEMENT OF CHRONIC PERIODONTITIS: A CLINICO-COMPARATIVE STUDY”	Synopsis approved	
3.	**Rakshita Sharma**	**2023-2026**	“EVALUATION OF THE EFFICACY OF 10% TULSI GEL (OCIMUM SANCTUM) AS LOCAL DRUG DELIVERY AGENT ADJUNCT TO SCALING AND ROOT PLANING IN STAGE II GRADE B PERIODONTITIS: A CLINICAL STUDY	Synopsis approved	
4.	**Ruchika Guleria**	**2023-2026**	CLINICAL AND RADIOGRAPHIC EVALUATION OF PLATELET-RICH FIBRIN WITH DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN INTRABONY DEFECTS	Synopsis approved	
5.	**Amitoj Dhamija**	**2024-2027**	“CLINICAL AND RADIOGRAPHIC EVALUATION OF SOFT AND HARD TISSUE PARAMETERS WITH FLAP VS FLAPLESS TECHNIQUE FOLLOWING DENTAL IMPLANT PLACEMENT – A COMPARATIVE STUDY”	Synopsis approved	
6.	**Anubhuti Mahajan**	**2024-2027**	“COMPARATIVE EVALUATION OF TREATMENT OUTCOME OF PERIODONTAL FLAP SURGERY	Synopsis approved	

			WITH AND WITHOUT EDTA GEL AS ROOT CONDITIONING AGENT- A CLINICAL STUDY”		
7.	**Ritika**	**2024-2027**	“COMMUNITY PERIODONTAL INDEX OF TREATMENT NEEDS AND PREVALENCE OF PERIODONTAL DISEASE IN DERABASSI POPULATION- AN EPIDEMIOLOGICAL STUDY”	Synopsis approved	
8.	**Sakshi Chauhan**	**2024-2027**	“COMPARATIVE EVALUATION OF VITAMIN C MESOTHERAPY AND DIODE LASER IN THE MANAGEMENT OF GINGIVAL HYPERPIGMENTATION: A CLINICAL STUDY”	Synopsis approved	
9.	**Ikshwanku**	**2025-2028**	A COMPARATIVE CLINICAL AND RADIOGRAPHIC EVALUATION OF ALLOPLAST (NANOCRYSTALLINE HYDROXYAPATITE) AND XENOGRAFT(BIO-OSS) BONE GRAFTS IN TREATMENT OF PERIODONTAL INFRABONY DEFECTS- A CLINICAL STUDY	Sent to university for approval	
10.	**Muskan**	**2025-2028**	COMPARATIVE EVALUATION OF CONVENTIONAL FLAP SURGERY WITH AND WITHOUT USE OF DIODE LASER IN THE TREATMENT OF PERIODONTITIS- A CLINICAL STUDY	Sent to university for approval	
11.	**Sourabh Dan**	**2025-2028**	A CLINICO- MICROBIOLOGICAL ASSESSMENT OF OXYGEN RELEASING GEL (BLUE-M^{TM}) VERSUS CHLORHEXIDINE GEL	Sent to university for approval	

			IN THE NON SURGICAL MANAGEMENT OF PERIODONTITIS PATIENTS		
12.	**Vikram**	**2025-2028**	“CRESTAL BONE LOSS AND SOFT TISSUE HEALING AROUND ENDOSSEOUS DENTAL IMPLANT WITH AND WITHOUT PLATELET RICH FIBRIN - A COMPARATIVE STUDY’’	Sent to university for approval	

ORTHODONTICS:

	Name	Year of Study	Research topic	Approved or not by the University
1.	Dr. Ruchika Batra	2023-2026	EvaluaGon and comparison of occlusal Feature index (OFI) and aestheGc Component (ac) of index of orthodonGc treatment need (ion) in 13-16-year-old Children of north india	Synopsis approved
2.	Dr. Kashish Goyal	2023-2026	A comparaGveevaluaGon of true incisor intrusion achieved with single mini-implant vs double	Synopsis approved

			mini-implant for correction of deep overbite - in vivo study	
3.	Dr. Megha	2023-2026	Comparative evaluation of the effectiveness of three different mouthrinses – anti-oxidant, essential oil and chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	Synopsis approved
4.	Dr. Gargi Sethi	2024-2027	To evaluate the correlation between cranial base, mandible, hyoid bone position and pharyngeal airway space dimensions in individuals with different skeletal malocclusions and growth patterns- a cephalometric study	Synopsis approved
5.	Dr. Ajay	2024-2027	Comparative evaluation	Synopsis approved

	Mathew George		of frictional resistance in four orthodontic bracket compositions and two archwire alloys under dry and wet conditions: an in vitro study	
6.	Dr. Sanjeevani Mahajan	2024-2027	Comparison and correlation of mandibular morphology among different skeletal patterns with sexual dimorphism – a cephalometric and OPG study	Synopsis approved
7.	Dr. Harshita Narwal	2025-2028	Assessment of primary stability of orthodontic miniscrews at various insertion angles In different bone densities: an in-vitro and CBCT-based Study	Sent to University for approval
8.	Dr. Garima Sharma	2025-2028	A comparative CBCT evaluation of skeletal, dentoalveolar,	Sent to University for approval

			and airway changes after miniscrew-assisted (MARPE) and hyrax expander: an in vivo study	
9.	Dr. Novelpreet Singh	2025-2028	Comparative evaluation of alveolar bone remodelling following maxillary incisor retraction using tads and t- loop mechanics: a cbct study	Sent to University for approval

ORAL SURGERY

S.no.	Name of student	Year of study	Dissertation topic	Approved or not by the University
1.	Armaan Goel	2023-2026	Comparison of effects of submucosal injection of ketamine versus tramadol in the management of post-operative sequelae following removal of mandibular impacted third molars	Synopsis Approved
2.	Ajay Kumar	2023-2026	To assess the efficacy of dry amniotic membrane in vestibuloplasty – a clinical study	Synopsis Approved

3.	Arshiya Garg	2024-2027	Evaluating the efficacy of Platelet Rich Fibrin (PRF) in bone regeneration and soft tissue healing in intraosseous oral lesions	Synopsis Approved
4.	Anna Pearl	2024-2027	To compare the efficacy of collagen membrane and human amniotic membrane in vestibuloplasty – a comparative study	Synopsis Approved
5.	Arshdeep Singh	2025-2028	Role of CBCT based surgical guide in accurate implant placement and prevention of anatomical complication.	Sent to university for approval
6.	Sukhwinder Singh	2025-2028	Evaluating the efficacy of platelet rich fibrin (PRF) in combination with beta tricalcium phosphate (β-TCP) in bone regeneration and soft tissue healing in intraosseous and periapical lesions	Sent to university for approval

ENDODONTICS:

NAME	**TOPIC**	**SUBMISSION OF THESIS**
KANIKA VERMA	An in vivo study comparing the post-operative pain using rotary file system and reciprocating file system in single visit root canal treatment.	Thesis submitted (15.04.2026)
AANCHAL GUPTA	Comparative evaluation of post-operative pain after single visit root canal treatment in mandibular premolars using intracanal	Thesis submitted (15.04.2026)

	cryotherapy: An in vivo study.	
KRITIKA SHARMA	In vitro evaluation of effects of bromelain and sodium hypochlorite on shear bond strength of composite resin to dentin.	Thesis submitted (15.04.2026)
KOMAL BALWANI	A comparative evaluation of fracture resistance of Class II MOD cavities restored with direct and indirect composite materials: An in vitro study.	Thesis submitted (15.04.2026)
SAHIBJEET KAUR AULAKH	A comparative evaluation of three different retreatment systems for removal of gutta percha during endodontic retreatment: An in vitro study.	Thesis submitted (15.04.2026)
RUCHIKA GOYAL	Analyzing the fracture resistance of reattached fractured tooth fragment stored in various storage media: An in vitro study.	Thesis submitted (15.04.2026)
SAUMYA AGARWAL	Comparative study on the effect of citric acid and conventional root canal irrigants on dentin micro-hardness & surface roughness – An in vitro study.	Synopsis Approved (21.05.2025) Study in progress
NAVYA KAUSHAL	Micro-shear bond strength of bulk-filled resin bonded to Theracal LC, Biodentine, Pro-root MTA as a liner material: An In Vitro Study.	Synopsis Approved (21.05.2025) Study in progress
RISHBHI GUPTA	Compare & evaluate colour parameters of three single shade composite resins with a conventional composite – An in vitro study.	Synopsis Approved (21.05.2025) Study in progress
RAMANDEEP KAUR	The effect of fibre reinforcement on the fracture resistance of endodontically treated teeth restored with bulkfill composites – An in vitro study.	Synopsis Approved (21.05.2025) Study in progress
RAHUL SETIA	To evaluate the effect of glass fiber reinforcement on marginal	Synopsis Approved

	microleakage in class II restorations using different types of composites – An in vitro study.	(21.05.2025) Study in progress
MEHAK AHUJA	A comparative evaluation of the effect of apical plug thickness of ProRoot MTA and Angelus MTA on fracture resistance of immature teeth: An in vitro study.	Synopsis Approved (21.05.2025) Study in progress
ANMOLPREET KAUR KHURMI	Comparative evaluation of push-out bond strength of AH Plus, Gutta Flow 2 and Bio-C root canal sealers - An in vitro study.	Synopsis Submitted (22.04.2026)
HARSIMRAN KAUR	Comparative evaluation of effect of different Nanoparticles based final irrigants& conventional root canal irrigants on dentin surface roughness - An in vitro study.	Synopsis Submitted (22.04.2026)
DISHA RANDEV	Evaluation of pH changes and Calcium ion release using Calcium Hydroxide-Based nanoparticle medicament - An in vitro study.	Synopsis Submitted (22.04.2026)
RIYA	Comparative evaluation of penetration of root canal sealers into dentinal tubules following sonic and ultrasonic activation using Confocal Laser Scanning Microscopy – An in vitro study.	Synopsis Submitted (22.04.2026)
SAMNEET BHALLA	Comparative Evaluation of Remaining Dentin Thickness following root canal preparation using VDW Rotate, HYFLEX EDM, PROTAPER NEXT and 2SHAPE Rotary files – A CBCT based in vitro study.	Synopsis Submitted (22.04.2026)
JASPREET KAUR	Comparative volumetric evaluation of various root canal obturation techniques using a Cone Beam Computed Tomography - An in vitro	Synopsis Submitted (22.04.2026)

	study.	

PEDODONTICS:

Sr. No.	NAME	RESEARCH TOPIC	SESSION	STAGE
1	**Dr. ARUSHI**	**EFFICACY OF MINIMALLY INVASIVE DENTISTRY(MID) ON COMPARING CHEMOMECHANICAL AGENT, POLYMER BUR, SDF, AND HALL TECHNIQUE FOR CARIES REMOVAL -AN IN VIVO STUDY**	2023 - 2026	THESIS SUBMITTED TO UNIVERSITY
2	**Dr. ADITI**	**EVALUATION OF MATERNAL ANXIETY, KNOWLEDGE, ATTITUDE AND PRACTICES IN CHILDREN WITH EARLY CHILDHOOD CARIES AND BARRIERS IN SEEKING DENTAL TREATMENT - A CROSS-SECTIONAL STUDY**	2023 - 2026	THESIS SUBMITTED TO UNIVERSITY
3	**Dr. HEENA**	**ASSOCIATION BETWEEN TOXIC TRACE ELEMENTS ,VINELAND ADAPTIVE BEHAVIOR SCALE & ORAL HEALTH STATUS IN CHILDREN WITH AUTISM**	2023 - 2026	THESIS SUBMITTED TO UNIVERSITY
4	**Dr. SUSHMITA**	**COMPARATIVE EVALUATION OF THERACAL LC, BIO-D+ AND NEOPUTTY MTA IN INDIRECT PULP THERAPY IN PRIMARY MOLARS- AN IN VIVO**	2024 - 2027	THESIS ONGOING

		STUDY		
5	**Dr. AMAN**	**“EVALUATION OF PIT AND FISSURE CARIES MANAGEMENT: A CLINICAL STUDY COMPARING EFFECTIVENESS AND RETENTION ACROSS THREE GROUPS USING GLASS IONOMER SEALANTS, RESIN BASED SEALANTS AND FISSUROTOMY BUR”**	2024 - 2027	THESEIS ONGOING
6	**Dr. SHALINI**	**TO ASSESS VARIOUS OBTURATION TECHNIQUES FOR PULPECTOMIZED PRIMARY MOLARS USING MAP SYSTEM, LENTULO SPIRAL AND PASTINJECT CARRIER - AN IN VIVO STUDY**	2024 - 2027	THESIS ONGOING
7	**Dr. GEETA**	**"USE OF DENTAL PAIN ERASER, VIRTUAL REALITY ANALGESIA AND BENZOCAINE GEL IN MANAGING ANXIOUS PAEDIATRIC DENTAL PATIENT"**	2025 – 2028	SYNOPSIS SUBMITTED TO UNIVERSITY
8	**Dr. KHUSHKIRAN**	**ATTENTION DEFICIT HYPERACTIVITY DISORDER: ASSOCIATION WITH ORAL HEALTH STATUS, MATERNAL KNOWLEDGE, ATTITUDE AND PRACTICES AND ORAL HEALTH RELATED**	2025 - 2028	SYNOPSIS SUBMITTED TO UNIVERSITY

		QUALITY OF LIFE IN CHILDREN		

SHORT STUDIES

NAME	YEAR	SHORT STUDIES TOPIC
Ruchika Guleria	2023-26	1. Comparative Evaluation of Clinical Efficacy of Conventional Surgical Technique with Scalpel and Diode Laser for Gingival Depigmentation- A Split Mouth Study **1.** The ChatGpt Revolution in Dentistry: Exploring Knowledge, Attitudes and
Meghna Jassi	2023-26	1. Comparative evaluation of clinical efficacy in commercially available dentifrices- parodontax™ and omnident™ on established gingivitis-a clinical study 2. Comparative evaluation of effectiveness of pinhole surgical technique versus coronally advanced flap with prf as an adjunct in the management of gingival recession defect – a

Rakhshita Sharma	2023-26	1. Effectiveness of Coconut Oil Pulling as an Adjunct to Oral Hygiene Procedure on Patients Having Dental Biofilm Induced Gingivitis- A Clinical Study
Numrah Haque	2023-26	1. Clinical Efficacy of Grape Seed Extract as an Adjuvant to Scaling and Root Planing in Treatment of Stage II Grade B Periodontitis 2. Comparative Evaluation of The Efficacy of 3% Potassium Nitrate Mouthwash v/s 1.4% Potassium Oxalate Mouthwash Rinses in Dentinal

Amitoj Singh Dhamija	2024-26	1. Clinical and Radiographic Evaluation of PRF as an adjunct to bone graft in socket preservation- A Comparative study 2. Comparative evaluation of the efficacy of full mouth scaling and root planing with and without erythritol powder air polisher (epap) device in the non-surgical treatment of periodontitis- a split mouth study 3. Clinical and radiographic evaluation of soft and hard

Anubhuti Mahajan	2024-27	1. Comparative Evaluation of treatment outcome of Periodontal Flap Surgery with EDTA and with Citric acid Gel as root Conditioning agent 2. Comparative evaluation of herbal desensitizing toothpaste vs fluoridated toothpaste in post SRP sensitivity 3. Comparison of impact of dietary patterns(veg vs non veg diet)on gingival health in systemically healthy individuals- A clinical study 4. Comparative evaluation of treatment outcome of periodontal flap surgery with and without EDTA as root conditioning agent- A pilot

Sakshi Chauhan	2024-27	1. Assessment of the relationship between palatal rugae pattern periodontal status- a cross-sectional study” 2. Comparison of hematological parameters among chronic periodontitis patients and healthy individuals- A Clinical study” 3. Comparative Evaluation of Efficacy of Herbal and Chlorhexidine Mouthwash on Gingival Health 4. Comparative evaluation of vitamin c mesotherapy and diode laser in the management of gingival hyperpigmentation: a clinical study

Ritika Arora	2024-27	1. Evaluating the association between gingival crevicular blood glucose levels and finger capillary blood glucose levels in patients with periodontitis- a clinical study 2. A comprehensive analysis for establishing a relationship between gingival phenotype and tooth morphometric parameters to discriminate between thick and thin gingiva. 3. Hemolasertherapy - a novel approach to reconstruct the interdental papilla via photobiomodulation therapy. 4. Community periodontal index of treatment needs and prevalence of periodontal disease in Derabassi population- a pilot study
Ikshwanku	2025-28	1. Evaluation of neutrophils to lymphocytes ratio as a hematological marker in periodontal health and disease – A comparative study

Muskan Mittal	2025-28	1. Comparative evaluation of gingival tissue response and patient-reported outcomes following the use of collagen dressing (fix cote) and non-eugenol periodontal dressing (coe-pak) after periodontal flap surgery: a randomized parallel-group clinical study
Sourabh Dan	2025-27	1. Patient knowledge, attitude and preference of placement of dental implants over traditional prosthesis along with their oral hygiene measures: A Questionnaire based Survey
Vikram Singh Atwal	2025-27	1. Salivary Cortisol and Periodontitis Severity: A Cross-Sectional Biomarker-Based Assessment of

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

LIST OF SHORT STUDIES

Aanchal Gupta	1. To analyze knowledge, attitude and practice of general dental practitioner and endodontist regarding the use of revitalizing agents in their respective practice. 2. To compare the deproteinizing effect of bromelain enzyme and 3 percent sodium hypochlorite in shear bond strength before application of adhesive system. 3. To comparatively evaluate the efficacy of two calcium chelators in the removal of oil- based calcium hydroxide intracanal medicament using CBCT volumetric analysis. 4. To compare the fluid absorbing capacity of 3 brands of paper points to identify the effectiveness in drying root canals. 5. Endodontics meets forensic
Kanika Verma	1. Comparative evaluation of microleakage with total etch, selective etch and self-etch techniques under “GC Solare Universal Bond” in Class V composite restoration by using a Confocal Microscope. 2. To compare microleakage of different bevel designs in fractured anterior tooth restored with direct composite restoration. 3. To assess the prescribing patterns of analgesics in endodontic practice.
Kritika Sharma	1. To compare antimicrobial efficacy of different essential oils against predominant bacteria isolated from root canal of pulpally infected teeth 2. Comparison of response to electric pulp test in normal and type 2 diabetes mellitus patients: a preliminary clinical study 3. The state of vital pulp therapy: how well do general practitioners understands and apply. 4. Evaluation of accuracy of information provided by
Ruchika Goyal	1. To compare the efficacy of three different irrigation devices, namely Endovac, Endoactivator & Passive Ultrasonic Irrigation in removal of debris from isthmus. 2. To compare the push-out bond strength of BIODENTINE, MTA root repair material in extracted maxillary and mandibular molars 3. Comparative evaluation of flow rate of three different root

Komal Balwani	1. Sterilization in endodontics: knowledge attitude and practice among post graduate students: a cross-sectional study 2. To evaluate the effect of several finishing and polishing procedures using various composite materials 3. Decoding recent composite systems in India based on their fracture resistance: an in vitro study 4. Stronger Smiles: Evaluating Intra-Orifice Barriers for Pericervical Dentin Support in Endodontic Therapy
Sahibjeet Kaur Aulakh	1. Comparison of fracture resistance of teeth obturated with two root canal sealers 2. To assess the standard of living on use of dental loupes during endodontic treatment among dental practitioner's cross-sectional study 3. Navigating endodontics can irrigants mislead apex
Navya Kaushal	1. To assess and compare the repair bond strength of aged composite to two bulk fill composites. 2. To assess and compare the micro-leakage in the traditional access cavity and cervical access cavity. 3. To compare and evaluate the effect of ultrasonic and sonic activation on micro-leakage of different endodontic
Saumya Agarwal	1. The aim of this study is to compare surface roughness of different bulk fill composites using single finishing and polishing system. 2. This study aims to compare the effectiveness of Green noise, White noise and Preferential music in reducing anxiety during conservative and endodontic procedures. 3. To evaluate & compare the effect of Dry & Moist Dentin Conditions on the dentinal tubule penetration of two Bio
Ramandeep Kaur	1. To compare and evaluate the diagnostic accuracy of conventional rvg and artificial intelligence in the detection of artificially induced cracks in single rooted teeth. 2. To compare and evaluate the marginal leakage of PFM crown cement with different types of luting cements. 3. Comparative evaluation of sealing ability of three
Rishbhi Gupta	1. To compare the fracture resistance of endodontically treated molars restored with three different dentin replacement materials followed by composite restoration. 2. to evaluate the effect of different surface treatment and oxygen inhibition layer (OIL) prevention methods on the shear bond strength (SBS) of a nanohybrid composite resin. 3. to evaluate and compare how different types of toothpaste—whitening, charcoal-based, calcium-based,

Mehak Ahuja	1. To quantitatively evaluate the apically extruded debris during instrumentation with hand protaper universal vs rotary protaper universal. 2. To compare and evaluate the effect of sodium hypochlorite and EDTA on different root repair materials used for treating furcal perforations using the dye penetration method. 3. To compare and evaluate the microhardness of MTA and
Rahul Setia	1. To evaluate the relative distance of MB2 with respect to Mesiobuccal 1 (MB1) in maxillary 1st molars: A retrospective CBCT study. 2. To assess the prevalence of RADIX ENTOMOLARIS (RE) in Mandibular 1st Molars (M1M) among the Punjab population using cone-beam computed tomography (CBCT). 3. To assess burnout levels among endodontists/
Samneet Bhalla	1. To evaluate and compare enamel surface roughness after conventional and viral whitening methods.
Anmolpreet Kaur Khurmi	1. To evaluate the number of roots and canal configuration of mandibular premolars using CBCT imaging and classifying them according to Vertucci's classification.
Jaspreet Kaur	1. To evaluate and compare the retreatability of two different root canal sealers using two retreatment file systems and to assess the remaining dentin thickness
Harsimran Kaur	1. To evaluate and compare the amount of apical debris extrusion and dentinal defects produced during root canal preparation using different rotary systems.
Disha Randev	1. To evaluate and compare the depth of irrigant penetration using different irrigation techniques with and
Riya	1. To evaluate the effect of veneer preparation design and scan pattern on the trueness and precision of maxillary anterior intraoral scans using intraoral scanner in an in-

LIST OF PUBLICATIONS BY STAFF IN DEPT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

DR. ASHU JHAMB – PROFESSOR AND HOD

1. Decoding marginal adaptation and microleakage: A field emission scanning electron microscopy and stereomicroscopic evaluation of cavity liners under class II composite restorations, Journal of Conservative Dentistry and Endodontics. 2026; 29(5): p 479-484
2. Comparative evaluation of flow characteristics among three endodontic sealers: An in vitro study. Bioinformation, 2026; 22(7):4165-4169
3. Ocular dominance and visual color perception: A study on the overlooked factor in dental esthetics, Journal of Conservative Dentistry and Endodontics. 2025;28(12):1258-1263
4. Assessing the Impact of Low-level Laser Therapy on Anesthetic Depth in Patients with Irreversible Pulpitis: A Randomized Controlled Trial, Dental Journal of Advance Studies. 2024;12(3):150–153.
5. Is the apex locator equally accurate in the presence of orthodontic brackets? — An in vitro study, Baba Farid University Dental Journal. 2024; 14(2):59-63
6. Evaluating the Impact of Aromatherapy with Essential Oils on Anxiety and Pain in Dental Patients: A Randomised Controlled Trial Using the Modified Dental Anxiety Scale, Afr. J. Biomed. Res. 2024; 27(4S)
7. Recent trends in publications in the Journal of Conservative Dentistry (2018—2022), Journal Of conservative Dentistry and Endodontics. 2023; 26(5):595-597.
8. Evaluation of the microleakage seen in unheated composite in comparison with composite heated to different temperatures: A comparative study, Baba Farid University Dental Journal. 2022; 12(1):7-11
9. Nano eggshell-titanium-dioxide biocomposite in occluding opened dentine tubules, Bioinformation. 2022; 18(10): 853-857
10. Efficacy of Various Irrigants Used with Self- Adjusting File System on Smear Layer: An In Vitro Study, Journal of Pharmaceutical Research International. 2021; 33(36A): 52-61
11. Smile Designing using Combination of all ceramic EMAX veneers and crowns: A case report, Baba Farid University Dental Journal. 2021; 11(2): 59-62
12. The effect of natural reducing agents on push-out bond strength of AH plus and BioRoot RCS to sodium hypochlorite treated root dentin, Journal of Conservative Dentistry and Endodontics. 2021; 24(2):130-134

13. Color Stability in Temporization, Dental Journal of Advance Studies. 2020; 8 (1):5-8.
14. Volumetric analysis of hand and rotary root canal instrumentation using different obturation techniques: An in vitro spiral computed tomography study, Endodontology. 2019; 31:45-50
15. Accuracy of two different apex locators for working length determination during root canal retreatment of mandibular molars using two different retreatment files: An in vitro study, Endodontology 2018; 29(2):125
16. Comparative Evaluation of Fracture Resistance of Different Post Systems, Journal of International Society of Preventive and Community Dentistry. 2017; 7(6):356-359.
17. Density of endodontic obturations in conventional and mechanical lateral condensation techniques: a comparative study, Journal of Advanced Medical and Dental Sciences Research. 2017; 5(5): 59-62
18. Assessment of cleaning efficacy of Mtwo NiTi rotary files and Hand K-files: A comparative in-vitro study, HECS International Journal of Community Health and Medical Research. 2017; 3(3): 2-6
19. Zone of minimal conflict recorded using modified technique: a case report, Dental Journal of Advance Studies. 2016; 4(III), 213-217
20. In vitro evaluation of antibacterial efficacy of calcium hydroxide in different vehicles, Journal of International Society Of preventive and Community dentistry. 2014; 4(1):56-60
21. In vitro evaluation of antimicrobial activity of different Gutta-percha points and calcium hydroxide pastes, Journal of International Society Of preventive and Community dentistry. 2014; 4(2):92–95
22. An in vitro evaluation of the effect of dentin deproteinization on coronal microleakage in endodontically treated teeth, Journal of International Society Of preventive and Community dentistry. 2014; 4(Suppl 3): S187–S192

DR. MANU RANA – PROFESSOR

1. Digital public health interventions for periodontitis and endodontic pain awareness using mobile app with social media campaigns in India, Bioinformation. 2026 22(9); 5976-5984
2. Comparison of response to electric pulp test in healthy and type 2 diabetes mellitus patients: randomised control trial, International journal of scientific research. 2026; 15(9): 19-20
3. A Comparative study to evaluate coronal bacterial penetration in Class II endodontics assess cavities with various temporary restorative materials:

An In-vitro Study, International Journal of Research in Health and Allied Sciences. 2023; 9(3) 43-46

4. Efficacy of Irrigants used with self-adjusting file system on smear layer: An in vitro Study, Journal of Pharmaceutical research International. 2021; 33(36A): 52-61
5. The effect of natural reducing agents on push-out bond strength of AH plus and Bio Root RCS to sodium hypochlorite treated root dentin, Journal of Conservative Dentistry, 2021; 24(2):130-134
6. To investigate the role of blood/blood products in causing pink tooth phenomenon in teeth –An in vitro analysis, Baba Farid University Dental Journal. 2020; 10(2): 25-30
7. Assessment of Impact of Various Root Canal Irrigants on the Adherence of the Gelatinase-producing and the Gelatinase-deficient E. Faecalis Strains to Dentin, J Contemporary Dental Practice. 2019; 20(1):46-50
8. Evaluation of Surface Roughness of Nanofilled Composite Restorations after Simulated Tooth Brushing using Various Dentifrices, Kathmandu Univ Med Journal, 2018; 16(63):231-236
9. Comparative evaluation of different bone markers in perio-implant crevicular fluid of immediate loaded and non-loaded dental implants, The Journal of Contemporary Dental Practice-2018; 19(11):1341-1345

DR. DIVYA BATRA – PROFESSOR

1. Comparative evaluation of flow characteristics among three endodontic sealers: An in vitro study, Bioinformation, 2026; 22(7):4165-4169
2. Evaluation of Novel Calcium Silicate-Based Sealers Reinforced with Bioactive Glass, J Pharm Bioallied Sci. 2025; 17(Suppl 2):S1535-S1537
3. Ocular dominance and visual color perception: A study on the overlooked factor in dental esthetics, Journal of Conservative Dentistry and Endodontics. 2025;28(12):1258-1263
4. Factors Influencing the Success of Endodontic Retreatment: Insights from a Retrospective Study, Recent Advances in Dental and BioAllied Sciences. 2024 16(Suppl 3):S2391-S2393
5. Exploring Efficacy and Safety: Comparative Evaluation of Different Irrigation Solutions in Root Canal Therapy at a Tertiary Care Setting, Journal of Pharmacy and Bioallied Sciences. 2024; 16:S2546-8.
6. Efficacy of Various Irrigants used with self - adjusting file system on smear layer: An In Vitro- Study, Journal of Pharmaceutical Research International. 2021; 33(36A): 52-61
7. The effect of natural reducing agents on push-out bond strength of AH plus and Bio Root RCS to sodium hypochlorite treated root dentin, Journal of Conservative Dentistry and Endodontics. 2021; 24(2):130-134

8. Effect of different irrigating solutions with surfactants on the microhardness and smear layer removal of root canal dentin: An in vitro study, Journal of Conservative Dentistry. 2020; 22(5):454-458
9. Mineral trioxide aggregate apical plug and biodynamic intra-radicular restoration for rehabilitation of fractured anterior central incisor with open apex: a case report with 1 year follow, Endodontology, 2020; 32(1):45
10. A comparative evaluation of compressive strength of Cention N with glass ionomer cement: An in-vitro study, International Journal of applied sciences. 2019; 5(1): 05-09

DR. JASMINE MARWAH – READER

1. Comparative evaluation of flow characteristics among three endodontic sealers: An In vitro study, Bioinformation. 2026; 22(7) 4165- 4169
2. Revolutionizing the diagnosis of dental caries using artificial intelligence-based methods, Journal of Conservative Dentistry and Endodontics. 2025; 28 (5), 401-405
3. Push-out bond strength of bioceramic and epoxy resin-based sealers, Bioinformation. 2025; 21 (3), 353-356
4. Effect of obturation techniques on fracture resistance of endodontically treated teeth, Bioinformation. 2025; 21 (3), 361
5. Comparative Evaluation of the Push-Out Bond Strength of Glass Ionomer Cement, Mineral Trioxide Aggregate, Biodentine, and Endosequence Root Repair Material in Repair of Furcation Perforations: An In Vitro Study, Journal of Pharmacy & Bioallied. 2024; Sciences 16 (Suppl 1), S552
6. Artificial intelligence in conservative dentistry and Endodontics: A Game Changer, Journal of Conservative Dentistry and Endodontics. 2023; 26, 514-518

DR. SHUBH TANDON – READER

1. Comparison of pain levels after single visit vs multi visit root canal treatment, Baba Farid University Dental Journal. 2025; 15(2):51-54
2. Assessment of working length determination using apex locators vs radiographs, Baba Farid University Dental Journal. 2025; 15(2): 55-58
3. Prevalence of dental caries among school going children, International Journal of Research in Health and Allied Sciences. 2021; 7(6):99-102
4. Sealing ability of BC sealer and AH plus an invitro study, Journal of advanced medical and dental sciences Research. 2021; 9(12):96-100

5. Cold lateral compaction versus warm vertical compaction technique a comparative study, International Journal of Research in Health and Allied Sciences. 2021; 7(6):65-67

DR. RIKKI DESWAL – READER

1. Digital public health interventions for periodontitis and endodontic pain awareness using mobile app with social media campaigns in India, Bioinformation. 2026 22(9); 5976-5984
2. Evaluation of Fracture resistance of Reattached Fractured Tooth Fragment Stored in Different Storage Media-An in vitro study, Journal of Contemporary Dental Practice, 2022; 23, 221-225
3. Fibromyalgia: Present and Future; where we stand, International Journal of Scientific research, 2022; 11(1):01-05
4. Comparative Assessment of Enamel Microhardness Using Various Remineralising Agents on Artificially Demineralized Human Enamel, Cureus. 2022; 14(10):01-07
5. Endodontic inflammatory disease: A risk Indicator for first myocardial infarction, Global Journal of Research Analysis, 2022; 11(2): 01-05
6. Anaesthesia for special care dentistry, Global Journal of Research Analysis. 2021; 10(12):01-05

DR. GURLAL SINGH- SENIOR LECTURER

1. Comparative Analysis of Fracture Resistance in endodontically treated teeth Restores using fibre site post system and Glass fiber Reinforcement in conjuction with Varied root canal Sealant materials, International Journal of Research in Health and Allied Sciences, 2026
2. A longitudinal investigation examining in durability and clinical longevity of varied post and core restoration systems in Endodontically managed dentition, International Journal of Research in Health and Allied Sciences, 2026
3. Fracture resistance of endodontically treated tooth restored with different post systems and resin cements, International Journal of Research in Health and Allied Sciences, 2025
4. The effect of denture base surface treatments on tensile bond strength of autopolymerising and heat cure silicone resilient liners, Dental Journal of Advance studies, 2017; 5(1): 1-7

DR. GURVEEN KAUR – SENIOR LECTURER

1. Medication-Related Osteonecrosis of The Jaws, Surgical or Non-Surgical Treatment: The Retrospective Study, Journal of Carcinogenesis. 2026; 25(1): 540-545
2. Efficacy of electronic apex locators in comparison with intraoral radiographs in working length determination- a systematic review and meat-analysis, BMC Oral Health, 2024; 24:532: 1-17
3. Micro-guided endodontics: A case report of conservative approach for the management of calcified maxillary lateral incisors, Saudi Endodontic Journal, 2021; 11:266-70.
4. Efficacy of Chitosan Oligosaccharide and Calcium Hypochlorite on E. Faecalis Dentinal Biofilm and Smear Layer Removal- SEM Analysis, Indian Journal of Dental Research, 2020;31:550-6

DR. MOHAMED RIYAS A B - SENIOR LECTURER

1. Decision pathway for endodontic treatment in patients with autoimmune disorders, Patent done under government of Canada at Innovation, Science, and Economic development Canada, 2026
2. Smart endodontic canal navigation and cleaning device, Patent office, Government of India, 2026

DR. ISHVJOT KAUR - SENIOR LECTURER

1. In vitro quantitative comparison of the release of growth factors – Transforming growth factor-β1, vascular endothelial growth factor-A and platelet-derived growth factor-AB from root canal dentin after conditioning with 17% ethylenediaminetetraacetic acid and 10% citric acid, Journal of Conservative Dentistry and Endodontics, 2026; 10;29(1):119–124

DR. TANYA SHARMA– SENIOR LECTURER

1. Decoding marginal adaptation and microleakage: A field emission scanning electron microscopy and stereomicroscopic evaluation of cavity liners under class II composite restorations, Journal of Conservative Dentistry and Endodontics. 2026; 29:479-84
2. Nanoparticles, Big Smiles—Transforming Dentistry with Nanotechnology: A Review, Dental journal of advance sciences. 2026; 14(1):55-61

DR. ASHIMA– SENIOR LECTURER

1. Evaluation of the microleakage seen in unheated composite in comparison with composite heated to different temperature, Baba Farid University Dental Journal, 2022; 12(1): 7-11

DR KUSHAGAR – SENIOR LECTURER

1. Comparative analysis of the pericervical dentin reinforcement potential with four intra- orifice barrier materials in root-filled mandibular molars: an in-vitro study, Indian Journal of Natural Sciences, 2025. 92(16): 102917-102924
2. Management of complicated crown root fracture: A case report, The Bio Scan; 2025 ; 20(3): 885-888

DR. KIRTI DHAWAN– SENIOR LECTURER

1. Endodontic Working Width: The known and the obscure, International journal of research publication and reviews, 2024; 5(11):7072-7073

LIST OF PUBLICATIONS BY STAFF IN DEPT OF PROSTHODONTICS AND CROWN & BRIDGE

Dr. Gagandeep Kaur Chahal

S.R NO	Title of article	Year of Publication	Points
1.	Comparative evaluation of silver diamine fluoride versus glass ionomer cement in arresting dental caries in permanent first molars of 6-9 year old children :a randomised controlled trial, IJDDT vol 16 issue 7/s	2026	15
2.	Comparative evaluation of accuracy of digital impressions v/s conventional impression -an in vitro investigation J of advanced medical &dental sci vol 14 issue 6 june	2026	5
3.	Ultrasonic root canal mapping device The patent office journal no 05/2025	2025	15
4.	A systemic review on odontogenic cysts and tumour J of oral and maxillofacial pathology 28-268-74	2024	7.5
5.	Evaluation of Bond Strength of Resin and Non-resin Cements to Different Alloys. Cureus.15 March; (3): e36894, PMID: 37/28524.	2023	15
6.	Effect of denture wearing on occurrence of fungal isolates :An original studies, J of pharmacy &bioallied sciences 7th ,nov	2023	15
7.	3D Photogrammetry- A Trailblazing technology in maxillofacial prosthetic rehabilitation. BFUDJ, Vol 12 (2), Dec 89-94	2022	5
8.	Comparing the impact of three denture adhesives on mandibular complete denture retention in diabetic patient J of applied dental and medical sci ,vol 8 issue 1 jan to march	2022	5
9.	Fabricating custom sectional impression trays and hinged sectional complete denture or restricted mouth opening :A Case Report. BFUDJ, Vol 7 (1),Dec	2017	10

10.	Flexible denture for partially edentulous arches – Case Report. J Stomatognathic Sci, Vol 6 (1), Jan-Dec	2016	5
11.	Denture stomatitis :An underlying Menance. Dental Journal of Advance Studies 01(1): 33-36, April	2013	5
12.	Maryland bridge : A Conservative option to replace a missing tooth - A case report BFUDJ, vol 4 (3), Oct	2013	5
1.3	Effect of denture wearing on occurrence of fungal isolates in oral cavity :A Pilot Study. J Clin Exp Dent ;4 (3): e86-90.	2012	15
		Total Points	122.5

Dr. Navneet Mann

Sno	Title of the Article	Year	Points
1	Recent Advances In Artificial Intelligence Models For Predicting Dental Implant Prognosis From Radiographic Imaging: A Narrative Review Journal Of Advanced Medical And Dental Sciences Research, Vol- 15, Issue – 6, Page – 43-48.	2026	2.5
2	Patient Satisfaction among Previous Denture Wearers: A Survey to Determine Factors Influencing Patient Experiences and Outcomes. Dental Journal of Advance Studies, Volume12, No-3, Pg 173-77.	2024	10
3	Evaluation Of Bond Strength Of Resin And Non-Resin Cements To Different Alloys. Cureus, Volume 15, Issue 3, Page – 1-9 (PMCID: PMC10148197)	2023	15
4	Prosthetic Rehabilitation Of Patient With Combination Syndrome: A Case Report. Baba Farid University Dental Journal, Volume 12, Issue 2, 107-113	2022	5

5	The Effect Of Natural Reducing Agents On Push-Out Bond Strength Of AH PLUS And Bioroot RCS To Sodium Hypochlorite Treated Root Dentine. Journal of Conservative Dentistry, Volume 24; Issue 2, Page 18-23. (PMCID: PMC8562831)	2021	15
6	Prosthodontic Management of a Compromised Newborn with Cleft Palate: A Case Report. Baba Farid University Dental Journal. Volume 9; Issue 2, Page – 88-91.	2019	10
7	The Evolution Of Articulators – Part I.Serbian Dental Journal, Vol-64, No-3, Page 146-156.	2017	10
8	Prosthodontic Management of an Edentulous Xerostomic Patient with Palatal Resevoir Denture-A Case Report. Baba Farid University Dental Journal, Vol 5, Number 3, Pg 50-54.	2016	10
		Total points	77.5

Dr. Saloni Deol

Sr. No.	Name of the Journal	Year of Publication	Points
1)	Singh P, DeolS, Singh K, Sharma P, Chaudhary , Goutam T. Comparative Evaluation of Periodontal and Peri- Implant Health Around Implant-Supported versus Tooth-Supported Fixed Dental Prosthesis". Adolescência e Saúde.	2026	15
2)	Deol S, Jain M.Homocysteine: A silent killer for dental implants? Dent J Adv Stud 2026	2026	10
3)	Singh H, Chinna H, Jain M et al. "*From Genes to Jaws: Hereditary Conditions in the Head and Neck"*Dentomed Publication House,2025. ISSN-978-81-19371-53-2.	2025	10

4)	Lathwal G, Sharma P, Deol S, Jain M, Gupta P. Ectoderm also Dysplasia with Partial Anodontia of Primary & Permanent dentition: A case report. Intern J of Medical Sci&Diag Res.2019 Nov-Dec;2(6):184-187.	2019	5
5)	Jain M, AhujaUS, Deol S. Pentoxifylline- A boon in medical management of Oral Submucous Fibrosis??. Int J of Sci Res 2018 Dec;7(12):48-50.	2018	5
6)	Sumit Pathak, SaloniDeol, Amit Jayna. Occlusal guiding flange prosthesis for management of hemimendibulectomy- A Case Report. Journal of Dental Specialities,2015 vol3, issue 2; 192- 194	2015	10
7)	Deol S, Pathak S, Arora A. Fluid Retained Denture a relief for Flabby Ridge: A Case Report. Journal of Dental Specialities,2015 vol3, issue 1; 109-111.	2015	15
8)	Aggarwal A, Sharma A, Jayna A, Deol S. A Hollow Maxillary Complete Denture for Rehabilitation of Severly Resorbed Maxillary ridge: A Case Report; Journal of Dental Specialities,2013 vol1, issue 2, September.	2013	7.5
			77.5

Dr. Ravpreet Singh

S.No.	**Title of the Articles**	**Journal Details**	**Points**
1.	Accuracy of planned versus actual implant placement using different implant systems: a systematic review of angulation and positional deviations. Journal of Maxillofacial and Oral Surgery	2026	10
1.	Comparative evaluation of accuracy of digital impression versus conventional impression: An in-vitro investigation, Journal of Advanced Medical and Dental Sciences research	2026	10

2.	Recent advances in artificial intelligence models for predicting dental implant prognosis from radiographic imaging: a narrative review. Journal of Advanced Medical and Dental Sciences research	2026	10

4.	Precision in Prosthetics: Two Case Reports on Transformative Rehabilitation With Custom Ocular and Orbital Prostheses. Cureus	2025	15
5.	Prosthetic Rehabilitation of Narrow Mandibular Ridge by Two-Stage Split Technique: A Case Report, Cureus	2025	15
6.	Healing of Endosseous Implants Having Different Surface Characteristics in the Alveolar Bone: A Clinical Study. Cureus	2024	15
7.	Assessing The Outcomes Of Aluminium Oxide On Surface Roughness And Flexural Strength Of Heat Cure Denture Base Resin. Journal of Pharmaceutical Negative Results	2023	15
8.	An In Vitro Comparative Assessment Of The Effectiveness Of Occlusal Convergence Reduction, Modification Of The Occlusal Surface, And Added Auxiliary Features On Full Veneer Metal Crown Resistance Placed On A Molar Tooth Having Inadequate Resistance Form. Journal of Pharmaceutical Negative Results	2023	15
9.	Reimposing The Consequences Of Outward Fit Of Wax Patterns For The Success Of Restoration By Metal Ceramic Crown. Journal of Pharmaceutical Negative Results	2023	15
10.	Outcomes Following Hydraulic Pressure Indirect Sinus Lift in Cases of Simultaneous Implant Placement With Platelet-Rich Fibrin. Cureus	2023	15
11.	Comparative Evaluation of Dimensional Stability, Accuracy, and Reproducibility of Two Commercially Available Interocclusal Recording Materials: An In Vitro Study. International Journal of Oral Care Research	2023	5
12.	Symbiosis of Conventional Modality and Digital Imaging Technique for Rehabilitating an Ocular Defect, Journal of Advanced Medical and Dental Sciences Research	2023	5
13.	Bone Graft and intraosseous anchorage of dental implants for reconstruction of the residual alveolar ridge. Journal of Pharmacy and Bioallied Sciences	2022	15

14.	Assessment of levels of C – reactive proteins and interleukin-6 in patients with Peri – implantitis : A Case – Control Study. Journal of Pharmacy and Bioallied Sciences	2022	15
15.	Analysis of Age and Gender – related changes in gingival width in patients of known population : A Cross – Sectional Study. Journal of Pharmacy and Bioallied Sciences	2022	15
16.	Awareness, Attitude and Behaviour trends in Dental students and interns towards infection control measures in Prosthodontic Clinics, Journal of Research And Advancement in Dentistry	2021	10
17.	Statistical Analysis of Removable Prosthesis Outcome Given on the basis of Neutral Zone Patterns With Respect to Period of Edentulousness and Quantitative Analysis of Post treatment satisfaction Index. International Journal of Disaster Recovery And Business Continuity	2021	15
18.	Evaluation of radiographic interpretation skills of undergraduate dental students studying in a dental college of Punjab, India – a comparative study. International Journal of oral health dentistry	2020	10
19.	Prosthetic Rehabilitation of Compromised Ridges: Maxillary Flabby Ridge and Severely Resorbed Mandibular Ridge – A Case ReportInternational Journal of Innovative Science and Research Technology	2020	2.5
20	"Denture Marking" A novel concept in Human Identification. International organization of Scientific Research	2015	2.5
	Total		230

Dr. Sahil Kanth

S.No.	**Title of the Articles**	**Journal Details**	**Points**

1)	Decoding marginal adaptation and microleakage: A field emission scanning electron microscopy and stereomicroscopic evaluation of cavity liners under class II composite restorations. Journal of Conservative Dentistry and Endodontics	2026	15
	Evaluation of Bond Strength of Resin and Non-resin Cements to Different Alloys. Cureus	2023	15
	Early Assessment of Risk of Malocclusion Using Baby - Roma Index In Indian Population. International journal of dental science and innovative research	2020	05
	Three dimensional evaluation of condylar symmetry and condyle-fossa relationship of the temporomandibular joint in Class I malocclusion patients: A CBCT study. International journal of dental science and innovative research	2020	05
	Assessment of Anterior Malar Region Clinically and cephalometrically in north Indian population. Journal of research and advancement in dentistry	2020	10
	Management of Impacted teeth (book – LAP) Lambert academic publishing	2020	10
	Retrieval Technique for Fractured Implant Abutment Screw: A Case Report. Acta scientific dental sciences	2019	05

Dr. Ramandeep Kaur

Sr no	TITLE	YEAR	POINTS
1)	Evaluation and comparison of oral health related quality of life and self esteem in adolescence seeking and non seeking orthodontic treatment	2026	7.5
2)	Continuing dental education programs: are dentists keeping themselves updated - 2025 Journal of education and health promotion	2025	7.5

3)	Knowledge and awareness of dental professional in demnity insurance (PII in india)- systematic reviewniger med J 2025;66(1) : 1-12	2025	7.5
4)	Fullerene carbon nanotubes in dental materialseur.chem.bul.2023.12(3)804-809	2023	3
5)	COVID-19: oral Manifestations- A dentist's Perspective May 2021 Volume 5 (issue II) –International Health Care Research Journal	2021	7.5
6)	Comparative Evaluation in Linear dimensions Among various Interocclusal recording materials at various mounting times: an in vitro study.World J Dent 2020;11(6):462-46	2020	15
7)	Comparative Time Dependent Evaluation of dimensional accuracy of dies using different tray adhesives: An in Vitro study. 2018 Volume -6 – Dental Journal of Advanced Study	2018	5
8)	To Evaluate The Influence Of Implant Length On Stress Distribution Of Osseointegrated Implant: A Three Dimensional Finite Element Analysis: An In Vitro Study 2018. Volume -6– Dental Journal of Advanced Study	2018	2.5
9)	Measuring Implant Stability – A Review. 2017 Volume -5 (Issue-III) - Dental Journal of Advance Study.	2017	2.5
	Total Points		50.5

Dr. Kirandeep Kaur

Sr no	Title	Year	Points
1)	A longitudinal investigation examining the durability and clinical longevity of varied post and core restoration systems in endodontically managed dentition	2026	5
2)	Comparative analysis of fracture resistance in endodontically treated teeth restored using fiber site post system and glass fiber reinforcement in conjunction with varied root canal sealant materials	2026	5

3)	Fracture resistance of endodontically treated teeth restored with different post systems and resin cements: an in vitro comparison	2025	5
4)	Survey to assess utilization and effectiveness of digital smile design techniques in prosthodontics	2023	2.5
5)	The effect of denture base surface treatments on tensile bond strength of autopolymerizing and heat cure silicone resilient liners	2017	10
Total = 27.5			

Dr. Nitika Gupta

S.No.	Title of the Articles	Year	Points
1.	Recent Advances in Artificial intelligence models for predicting dental implant prognosis from radiographic Imaging: A Narrative Review Journal of Advanced Medical and Dental Sciences Research	2026	5
2.	Evaluation and comparison of the effect of grooving and sandblasting on the retentive strength of stainless steel crowns. International Journal of medical science and current research	2025	15
3.	Laminate veneers- A minimally invasive esthetic restorations.European journal of pharmaceutical and medical research	2021	10
4	DMLS screw retained full prosthesis on immediate loaded implants-A case report. International Journal of medical science and current research	2020	10
5	To compare and evaluate the Dimensional stability and accuracy of various interocclusal recording materials: an in vitro study. International Journal of current medical and pharmaceutical research	2020	10

6	The transition from painful to painless: Laser pulpotomy as a boon to pediatric endodontics: a review International Journal of Dental science and innovative research	2019	10
7	Comparative evaluation of formocresol and electrosurgical pulpotomy in human primary teeth: An in-vitro study, International journal of forensic odontology	2018	15
8	Clinical success rate and marginal bone loss around angled implants in comparison to axially placed implants; A critical review, University journal of dental sciences	2018	5
Total Points			80

Dr. Tanya Gupta

Sr. no.	**Title**	**Year**	**Points**
1)	Chitosan-based Materials in Dental Implantology: A Review Article on Their Potential and Applications IJDS Volume17, Issue 4	2025	7.5
2)	Prosthodontic Management of Patient with Flabby Ridge IJARESM Volume 12, Issue 6,	2024	2.5
Total Points			10

LIST OF PUBLICATIONS BY STAFF IN DEPT OF ORAL MEDICINE AND RADIOLOGY

1. Morphometric Assessment of Incisive Canal and Upper Central Incisors Using Cone Beam Computed Tomography

JCHR (2026) 16(4), 3990-3994 | ISSN:2251-6727

LIST OF PUBLICATIONS BY STAFF IN DEPT OF ORAL AND MAXILLOFACIAL SURGERY

STAFF ASSESSMENT FOR PUBLICATIONS

(Individually needs to be submitted in the following format):-

Faculty name & Designation	Name of the Journal	Category I / II / III	Year of Publication
Dr. Amaninder Singh	LAMBERT	II	2026
	LAMBERT	II	2026
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2026
	JOURNAL OF MAXILLOFACIAL AND ORAL SURGERY	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	JOURNAL OF ADVANCED MEDICAL AND DENTAL SCIENCES RESEARCH	III	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025

	LAMBERT	II	2024
	LAMBERT	II	2024
	LAMBERT	II	2023
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2024
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2024
	JOURNAL OF MAXILLOFACIAL AND ORAL SURGERY	I	2024
	SCIENCE VOLKS DENTISTRY	III	2023
	INTERNATIONAL JOURNAL OF RESEARCH IN HEALTH AND ALLIED SCIENCES	II	2023
	INTERNATIONAL JOURNAL OF RESEARCH IN HEALTH AND ALLIED SCIENCES	II	2023
	BABA FARID UNIVERSITY DENTAL JOURNAL	II	2022
	BABA FARID UNIVERSITY DENTAL JOURNAL	II	2020
DR SASHENKA SINGH GORAYA	International Journal of research in health and allied sciences.	II	2023
	International Journal of research in health and allied sciences.	II	2023
	International journal of dental sciences and clinical research	I	2024
	SVOA	III	2023
	Journal of Maxillofacial and Oral Surgery	I	2023

	International journal of dental sciences and clinical research. LAMBERT	I II	2025 2023
DR ASHUTOSH ABROL	International Journal of Dental Science and Innovative Research.	I	2022
	TIJER- international research journal	III	2023
	Journal of maxillofacial and oral surgery	I	2025
DR AKANKSHA ZUTSHI	SRI LANKA DENTAL JOURNAL	I	2017
	JOURNAL OF DENTISTRY ORAL DISORDERS & THERAPY	III	2018
	JOURNAL OF MAXILLOFACIAL SURGERY	I	2019
	LAMBERT PUBLISHERS	I	2018
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2015
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025

	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	JOURNAL OF MAXILLOFACIAL SURGERY	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2025
	INTERNATIONAL JOURNAL OF DENTAL SCIENCE AND CLINICAL RESEARCH	I	2026

ARSHIYA GARG	International Journal of Dental Science and Clinical Research	I	2025
	Journal of Maxillofacial and Oral Surgery	I	2025
	International Journal of Dental Science and Clinical Research	I	2026
	Journal of Maxillofacial and Oral Surgery	I	2026
AJAY	International Journal of Dental Science and Clinical Research	I	2024
	Journal of Advanced Medical and Dental Sciences Research	I	2025
	LAMBERT	II	2026
	JOURNAL OF MAXILLOFACIAL SURGERY	II	2026
	International Journal of Dental Science and Clinical Research		2026
ARMAAN GOEL	International Journal of Dental Science and Clinical Research	I	2024
	Journal of Advanced Medical and Dental Sciences Research	I	2025
	Lambert	II	2026
	International Journal of Dental Science and Clinical Research (IJDSCR)	I	2026
	JOURNAL OF MAXILLOFACIAL SURGERY	I	2026
SUKHWINDER SINGH	JOURNAL OF MAXILLOFACIAL SURGERY	I	2026
ARSHDEEP SINGH	International Journal of Dental Science and Clinical Research (IJDSCR)	I	2026

Faculty name & Designation	Name of the Journal	Category I / II / III	Year of Publication	Points
DR.ROHINI DUA				
	BFUDJ	II	2025	10
	IJSR	I	2025	7.5
	IJSR	I	2025	7.5
	International Journal of Scientific Research	I	2024	7.5
	International Journal of Scientific Research	I	2024	7.5
	International Journal of ScientificResearch	I	2024	7.5
	International Journal of Scientific Research	I	2024	7.5
	BFUDJ	I	2024	15
	BFUDJ	I	2024	15
	Journal of Research and advanced dentistry	I	2024	15
	International Journal of Scientific Research	I	2022	7.5

	International Journal of Scientific Research	I	2022	7.5
	International journal of dental science and innovative research	I	2022	15
	International journal of dental science and innovative research	I	2022	15
	International journal of dental science and innovative research	I	2021	15
	International journal of dental science and innovative research	I	2021	15
	International journal of dental science and innovative research	I	2021	15
	BFUDJ	II	2021	10
	International journal of clinical pediatric dentistry	II	2021	10
	IOSR Journal of Dental andmedical Sciences (IOSR-JDMS)	I	2017	15

	International journal of enhanced research in medicines and dental care	I	2017	15
	Journal of Research and advanced dentistry	I	2017	15
	Journal of Research and advanced dentistry	I	2017	15
	International journal of research in health and allied sciences	I	2017	15
	International journal of research in health and allied sciences	I	2017	15
	International journal of enhanced research in medicines and dental care.	II	2016	10
	Indian Journal OfOral Science	II	2014	10
	Indian Journal of dental Sciences	I	2013	15
	Contemporary	I	2012	15

	Clinical Dentistry			
	International Journal of Clinical Contemporary Dentistry	I	2011	15
	Indian Dental Association Chandigarh State Branch (annual 2008)	I	2008	15
	Journal of Indian Society of Pedodontics & PreventiveDentistry	I	2004	15

Faculty name & Designation	Name of the Journal	Category I / II / III	Year of Publication	Points
Dr. SHIVANI GUPTA	Cureus	I	2026	15
	International Journal of Clinical Pediatric Dentistry	I	2026	15
	Journal of Advanced Medical and Dental Sciences Research	III	2026	2.5
	Journal of Advanced Medical and Dental Sciences Research	III	2026	2.5
	International Journal of Science and Research (IJSR	III	2024	2.5

	International journal of Scientific researc	I	2024	7.5
	International journal of Scientific researc	I	2024	7.5
	Lambert publications 2023	Ii	2023	5
	Journal of clinical and diagnostic research	I	2023	15
	International journal of Scientific research	I	2022	7.5
	Baba Farid Univ Dent J	II	2022	5
	IHRJ	III	2021	2.5
	Baba Farid Univ Dent J	II	2021	5
	J Orofac Res	III	2021	2.5
	IJCPR	III	2021	2.5
	SPR	III	2021	2.5
	SPR	III	2021	2.5
	J Clin Exp Immunol	I	2021	7.5
	Int. J. Orl. Health	III	2021	2.5
	Acta Scientific Dental Sciences	III	2021	2.5
	J Clin Exp Immunol	I	2021	15
	Int Healthc Res J.	III	2021	2.5
	Dent J Adv Stud	III	2019	5
	J of Medicine & research	III	2015	2.5
	International j of Maxillofacial Research	III	2015	2.5
	International Journal of Multidisciplinary Research and	III	2015	2.5

	Development			
	Int J Appl Res,	III	2015	2.5
	International J of Applied Dental Sciences	III	2015	2.5
	International J of Medical & health Research	III	2015	2.5
	J Adv Med Dent Scie	III	2014	5
	Journal of Esthetic and Restorative Dentistry	I	2014	15
DR. SANJANA ARORA	Journal of Advanced Medical and Dental Sciences Research	III	2019	5
	Journal of Research and Advancement in Dentistry	II	2019	10
	Journal of Child & Adolescent Dentistry	III	2020	5
	Interventions in Pediatric Dentistry Open Access Journal	III	2020	5
	Le-Dentistry ida Ludhiana	III	2020	2.5
	Journal of Advanced Medical and Dental Sciences Research	III	2019	2.5
	Journal of Research and Advancement in Dentistry	II	2022	10
	Journal of Research and Advancement in Dentistry	II	2022	10
	Journal of Pharmacy and Bioallied Sciences	I	2023	15
	International Archives of BioMedical And Clinical Research	III	2022	5
	International Journal of Medical Research Professionals	III	2021	5
	International Journal of Advanced Research	III	2024	2.5
	International Journal of Scientific Research	III	2022	2.5
	International Journal of Applied Dental sciences	III	2022	5
	Lambert Academic Publishing	III	2020	5

	Lambert Academic Publishing	III	2023	5
Dr. DIVYA SHARMA	Journal of Advanced Medical and Dental Sciences Research	III	2026	2.5
	International journal of Scientific research	I	2024	7.5
	Lambert publications 2024	II	2024	5

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Faculty name & Designation	TITLE NAME	Article I. JOURNAL DETAILS	Category	YEAR OF PUBLICATION	Points
Dr. Vinay S Dua	A Rare Case of Bilateral Maxillary Supplemental Lateral Incisors	Cureus	I	2025	7.5
	Simplifying digital planning with clear aligners: A review	Journal of Dental Panacea	III	2024	5
	Comparison and Relationship of Upper Airway Width and Maxillary Intermolar Width in Hypodivergent and Hyperdivergent Skeletal Class II Subjects	Dental Journal of Advance Studies	I	2023	15
	Malocclusion And Orthodontic Treatment Need In Children With Special Needs Evaluated Through Dental Aesthetic Index	Indian Journal of Dental Sciences	I	2023	15
	CTOR plates-Revolutionizing treatment of complex malocclusions	International Dental Journal of Students' Research	III	2023	5
	COVID-19 and oral lesions: A review	Journal of Dental Panacea	III	2022	5
	Augmented reality in orthodontics: The way ahead	International Journal of Oral Health Dentistry	III	2021	5
	Future Practice Plans of Orthodontic Postgraduate Residents in India	The Journal of Indian Orthodontic Society	I	2021	15
	Three dimensional evaluation of condylar symmetry and condyle-fossa relationship of the temporomandibular joint in Class I malocclusion patients: A CBCT study	International Journal of Dental Science and Innovative Research	I	2020	15
	Assessment of Anterior Malar Region Clinically and Cephalometrically in North Indian	Journal of research and advancement in Dentistry	II	2020	10

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	Population				
	The magnitude and distribution pattern of stress on implant, teeth, and periodontium under different angulations of implant placement for en masse retraction: A finite element analysis	The Journal of Indian Orthodontic Society	I	2019	15
	A Cephalometric Comparative Study for Upper Airway Dimensions in Different Craniofacial Growth Patterns	International Healthcare Research Journal	I	2019	15
	Botox – A New Weapon in a Dentist's Arsenal	Dental Journal of Advance Studies	I	2018	7.5
	Frictional force released during sliding mechanics in nonconventional elastomerics and self-ligation: An in vitro comparative study	Indian Journal of Dentistry	I	2016	15
	The Impact of Stem Cells on Dentistry – A Review	Dental Journal of Advance Studies	I	2015	7.5
	The effect of various oral hygiene products on the microbial flora in patients undergoing orthodontic treatment	APOS Trends in Orthodontics	I	2015	15
	A study of occurrence of malocclusion in 12 and 15 year age group of children in rural and backward areas of haryana, india	Journal of Indian Society of Pedodontics and Preventive Dentistry	I	2014	15
	Oral lichen planus and stress: An appraisal	Contemporary Clinical Dentistry	I	2014	15
	Future Practice Plans of Orthodontic Postgraduate Residents in India	The Journal of Indian Orthodontic Society	I	2014	15
	Evaluation of the antimicrobial and physical properties	Indian Journal of Dental Research	I	2013	15

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	of an orthodontic photo-activated adhesive modified with an antiplaque agent: An in vitro study				
	Reliability of permanent mandibular first molars and incisors widths as predictor for the width of permanent mandibular and maxillary canines and premolars	Contemporary Clinical Dentistry	I	2012	15
	Evaluation of the antimicrobial and physical properties of an orthodontic photo-activated adhesive modified with an antiplaque agent: An in vitro study	Indian Journal of Dental Research	I	2012	15
	The Use of Index of Orthodontic Treatment Need (IOTN) in Children with Special Needs	Int. Journal of Contemporary Dentistry	I	2011	15
	Evaluation of mandibular morphology in different facial types	Contemporary Clinical Dentistry	I	2011	15
	Evaluation of the nasolabial angle in the Indian population	Contemporary Clinical Dentistry	I	2010	15

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Faculty name & Designation	TITLE NAME	Article II. JOURNAL DETAILS	Category	YEAR OF PUBLICATION	Points
Dr. Harvinder Singh	Sustainable Orthodontics: Aligners, Environmental Contamination and the Green Responsibility Ahead	**Journal of advances in oral health**	II	2026	10
	Evaluation of Multiple Impacted Supernumerary Teeth with an Inverted Supernumerary Causing Maxillary Incisor Impaction – A CBCT Based Study	**Journal of advances in oral health**	II	2026	10
	Assessing Different Smile Characteristics with Associated Hard and Soft Tissue Parameters: A Cross-Sectional Study	IP International journal of ma xillofacial imaging	III	2026	5
	Comparison of Patient and Orthodontist Interpretation of the Aesthetic Component of the Index of Orthodontic Treatment Need	**Journal of international coll ege of dentist**	III	2026	5
	A retrospective cephalometric study on upper airway spacesin different facial types in Class II malocclusion	**Journal of international coll ege of dentist**	III	2026	5
	Morphology, dimensionand bridging of sella turcica in different skeletal malocclusion patterns: a retrospective cross sectional study	**IP International journal of maxillofacial imaging**	III	2026	5
	Comparative evaluation of the effectiveness of essential oil and chlorhexidine mouthrinses on plaque and gingival health in patients undergoing fixed orthodontic therapy	**Archives of dental research**	II	2026	10
	Association of anterior and posterior occlusal planeswith sella-nasion and Frankfort horizontal planes in different skeletal malocclusion- a cephalometric study	**Journal of international coll ege of dentist**	III	2026	5

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	Comparative evaluation of effectiveness of two different mouthrinses-antioxidant and chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	**Sisla Medical Dental Archives**	III	2026	5
	A Rare Case of Bilateral Maxillary Supplemental Lateral Incisors	**Cureus**	I	2025	7.5
	Dislacement pattern, stress distribution and archwire play dimension during en-masseretraction of anterior teethusing sliding meachanics: A FEM study	International Journal of Clinical Pediatric Dentistry	I	2025	7.5
	Archwires in orthoodntics	Lambert Academic Publishing	II	2024	5
	Impacted teeth	Lambert Academic Publishing -	II	2023	15
	Unveiling the hidden threat : Nickle level in saliva during orthodontic treatment-an observational study	International Journal of Research in Health and Allied Sciences	II	2023	15
	Conservative management of temporomandibular joint disorder : a review	Journal of Advanced Medical and Dental Sciences Research	II	2023	5
	Central odontogenic fibroma : a rare case report and review of literature	CODS Journal of Dentistry	II	2022	5
	Analysis of shear bond strength of brackets system having different base technology	African Journal Of Biological Sciences	II	2021	5

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Faculty name & Designation	TITLES OF THE ARTICLES	Name of the Journal	Category I / II / III	Year of Publication	Points
Dr. Yenika Manchanda	Facial asymmetry	**Lambert Academy**	III	2026	5
	Evaluation and comparison of oral health-related quality of life and self-esteem in adolescents seeking and not seeking orthodontic treatment	**Journal of education and health promotion**	I	2026	15
	Sustainable Orthodontics: Aligners, Environmental Contamination and the Green Responsibility Ahead	**Journal of advances in oral health**	II	2026	10
	Evaluation of Multiple Impacted Supernumerary Teeth with an Inverted Supernumerary Causing Maxillary Incisor Impaction – A CBCT Based Study	**Journal of advances in oral health**	II	2026	10
	Assessing Different Smile Characteristics with Associated Hard and Soft Tissue Parameters: A Cross-Sectional Study	IP International journal of maxillofacial imaging	III	2026	5
	Comparison of Patient and Orthodontist Interpretation of the Aesthetic Component of the Index of Orthodontic Treatment Need	**Journal of international college of dentist**	III	2026	5
	A retrospective cephalometric study on upper airway spacesin different facial types in Class II malocclusion	**Journal of international college of dentist**	III	2026	5
	Morphology, dimensionand bridging of sella turcica in different skeletal malocclusion patterns: a retrospective cross sectional study	**IP International journal of maxillofacial imaging**	III	2026	5
	Comparative evaluation of the effectiveness of essential oil and chlorhexidine mouthrinses on plaque and gingival health in patients undergoing fixed orthodontic therapy	**Archives of dental research**	II	2026	10
	Association of anterior and posterior occlusal planeswith sella-nasion and Frankfort horizontal planes in different skeletal malocclusion- a cephalometric study	**Journal of international college of dentist**	III	2026	5
	Comparative evaluation of effectiveness of two different mouthrinses-antioxidant and chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	**Sisla Medical Dental Archives**	III	2026	2.5

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	A Rare Case of Bilateral Maxillary Supplemental Lateral Incisors	**Cureus**	I	2025	7.5
	Dentoalveolar compensation in various skeletal malocclusion groups in district Solan population: A cephalometric study	**Journal of dental speciality**	II	2023	10
	TADS Assisted Camouflage Orthodontic Treatment of Class II Malocclusion in a Non-Growing Patient – A Case Report	**International journal of oral health dentistry**	II	2023	10

Faculty name & Designation	**TITLES OF THE ARTICLES**	**Name of the Journal**	**Category I / II / III**	**Year of Publication**	**Points**
Dr. Amanjot Kaur	Sustainable Orthodontics: Aligners, Environmental Contamination and the Green Responsibility Ahead	Journal of advances in oral health	II	2026	10
	Evaluation of Multiple Impacted Supernumerary Teeth with an Inverted Supernumerary Causing Maxillary Incisor Impaction – A CBCT Based Study	Journal of advances in oral health	II	2026	10
	Assessing Different Smile Characteristics with Associated Hard and Soft Tissue Parameters: A Cross-Sectional Study	IP International journal of maxillofacial imaging	III	2026	5
	Comparison of Patient and Orthodontist Interpretation of the Aesthetic Component of the Index of Orthodontic Treatment Need	Journal of international college of dentist	III	2026	5
	A retrospective cephalometric study on upper airway spaces in different facial types in Class II malocclusion	Journal of international college of dentist	III	2026	5
	Morphology, dimension and bridging of sella turcica in different skeletal malocclusion patterns: a retrospective cross sectional study	IP International journal of maxillofacial imaging	III	2026	5
	Comparative evaluation of the effectiveness of essential oil and chlorhexidine mouthrinses on plaque and gingival health in patients undergoing fixed orthodontic therapy	Archives of dental research	II	2026	10
	Association of anterior and posterior occlusal planeswith sella-nasion and Frankfort horizontal planes in different skeletal malocclusion- a cephalometric study	Journal of international college of dentist	III	2026	5

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	Comparative evaluation of effectiveness of two different mouthrinses-antioxidant and chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	Sisla Medical Dental Archives	III	2026	5
	Knowledge erception and factors impacting selection of orthodontic clinic among patients: a questionnaire study	Journal of chemical health risk	II	2025	10
	When esthetics meet ethics : a modern orthodontic dilemma	The quintessential journal	II	2025	10
	Accelerated orthodontics: A review article	International journal of dental science and research	II	2024	10
	Personal hygiene among local population in india	International journal of dental science and research	II	2024	10

Faculty name & Designation	**TITLES OF THE ARTICLES**	**Name of the Journal**	**Category I / II / III**	**Year of Publication**	**Points**
Dr. Shreya Singh	Evaluation of Colour Stability of Orthodontic Ceramic Brackets and Esthetic Wires Following Immersion in Different Mouthwashes: An In Vitro Study	International journal of medical science in clinical research and review	III	2026	5
	Effect of CPP-ACP and CPP-ACP with Fluoride on the Shear Bond Strength of Orthodontic Brackets Bonded with Two Different Adhesive Systems: An In Vitro Study	International journal of medical science in clinical research and review	III	2026	5
	DENTAL EMERGENCIES	Journal of pharmaceutical negative results	III	2022	2.5
	Dental Myths Debugged: A Survey To Evaluate Dental Myths Among Budding Dental Professionals And Paradental Staff In A Private Dental Institute	Journal of pharmaceutical negative results	III	2022	5

STAFF ASSESSMENT FOR PUBLICATIONS

(Individually needs to be submitted in the following format):- Staff Assessment for Publications:

Faculty Name & Designation	Name of the Journal	Category I/II/III	Year of Publication	Point
Dr. Gurpreet Kaur	1. JSPIK	III	2008	5
	2. JSPIK	III	2008	5
	3. BFUDJ	II	2011	10
	4. BFUDJ	II	2011	10
	5. JIADS	III	2011	5
	6. BFUDJ	II	2012	10
	7. JIADS	III	2013	5
	8. GUIDENT	III	2013	5
	9. JIADS	III	2013	5
	10. BFUDJ	II	2013	10
	11. BFUDJ	II	2014	10
	12. Discovery Medical Science Journal	I	2014	15
	13. IJSS Case Reports & Reviews	III	2014	5
	14. IJSS Case Reports & Reviews	III	2015	5
	15. Journal of Pearldent	III	2014	5
	16. JSPIK	III	2008	2.5
	17. KSDJ	III	2008	2.5
	18. BFUDJ	II	2011	5
	19. BFUDJ	II	2013	5
	20. Indian Journal of Oral Sciences	III	2013	2.5

21. JISP	I	2013	7.5
22. Discovery Medical Science Journal	I	2014	7.5
23. International Archives of Integrated Medicine	III	2014	2.5
24. JIADS	III	2015	5
25. Journal of Pearldent	III	2016	5
26. Journal of medical sciences and clinical research	III	2016	5
27. Journals of medical sciences and clinical research	III	2016	5
28. Indian Journals of Dental Sciences	III	2016	5
29. Indian Journals of Dental Sciences	III	2016	2.5
30. Journal of medical sciences and clinical research	III	2016	2.5
31. Discovery Medical Science Journal	I	2015	7.5
32. Journal of Pearldent	III	2016	5
33. Indian Journal of Oral Sciences	III	2016	2.5
34. Dental Journal of Advances Studies	III	2016	2.5

35. Europen J. of Pharm& Med Res	**III**	**2018**	**2.5**
36. Clinical Dentistry	**III**	**2017**	**2.5**
37. BFUHS	**II**	**2020**	**10**
38. IJDSCR	**III**	**2020**	**2.5**
39. IJDSIR	**III**	**2020**	**5**
40. IJDSIR	**III**	**2020**	**5**
41. IJDSIR	**III**	**2020**	**5**
42. IJDSIR	**III**	**2020**	**5**
43. IJDSIR	**III**	**2020**	**2.5**
44. IJDSIR	**III**	**2020**	**2.5**
45. IJDSCR	**III**	**2020**	**2.5**
46. IJDSCR	**III**	**2020**	**2.5**
47. IJMSAR	**III**	**2021**	**2.5**
48. IJDSIR	**III**	**2021**	**2.5**
49. IJMSAR	**III**	**2021**	**5**
50. IJDSCR	**III**	**2021**	**5**
51. IJDSIR	**III**	**2021**	**2.5**
52. IJDSIR	**III**	**2021**	**2.5**
53. IJMACR	**III**	**2021**	**2.5**
54. IJDSCR	**III**	**2021**	**5**
55. IJDSIR	**III**	**2021**	**5**
56. IJDSCR	**III**	**2021**	**2.5**
57. IJMSDR	**III**	**2021**	**2.5**
58. EIJO-JSTIR	**III**	**2021**	**2.5**
59. EIJO-JSTIR	**III**	**2021**	**2.5**
60. EIJO-JSTIR	**III**	**2021**	**5**
61. EIJO-JSTIR	**III**	**2021**	**5**

62. EIJO-JSTIR	**III**	**2021**	**5**
63. IJDSIR	**III**	**2021**	**5**
64. IJMSDR	**III**	**2021**	**2.5**
65. IJMSDR	**III**	**2021**	**2.5**
66. IJMSDR	**III**	**2021**	**2.5**
67. IJMSDR	**III**	**2021**	**5**
68. IJMI	**III**	**2021**	**2.5**
69. IJMSDR	**III**	**2021**	**2.5**
70. IJDSCR	**III**	**2021**	**2.5**
71. IJDSIR	**III**	**2021**	**2.5**
72. IJMI	**III**	**2021**	**2.5**
73. IJDSIR	**III**	**2021**	**2.5**
74. EIJO-JSTIR	**III**	**2021**	**5**
75. BFUDJ	**II**	**2022**	**10**
76. EJIO-JSTIR	**III**	**2022**	**2.5**
77. EJIO-JSTIR	**III**	**2022**	**5**
78. EJIO-JSTIR	**III**	**2022**	**5**
79. EJIO-JSTIR	**III**	**2022**	**5**
80. Cureus	**I**	**2022**	**15**
81. E-CRONICON	**III**	**2022**	**5**
82. E-CRONICON	**III**	**2022**	**5**
83. E-CRONICON	**III**	**2022**	**5**
84. E-CRONICON	**III**	**2023**	**5**
85. IJDSIR	**III**	**2023**	**2.5**
86. E-CRONICON	**III**	**2023**	**5**
87. E-CRONICON	**III**	**2023**	**5**
88. E-CRONICON	**III**	**2023**	**5**

89. IJDSCR	III	2023	5
90. Journal of Dental College Azamgarh	II	2023	10
91. Open assess Journal of Dental Science	III	2024	2.5
92. IP International Journal of Periodontology and Implantology	III	2024	2.5
93. Internation al Journal of Oral Health Dental Management	III	2024	5
94. IP International Journal of Periodontology and Implantology	III	2024	5
95. IJDSCR	III	2024	5
96. African Journal of Applied Sciences	III	2024	5
97. Internal Journal of Applied sciences	III	2023	5
98. African Journal of Applied Sciences	III	2024	5
99. IP International Journal of Periodontology and Implantology	III	2025	5
100. Dental Science and Innovative Research	III	2024	5

101. International Journal of Dental Sciences and Clinical Research	III	2024	5
102. IP International Journal of Periodontology and Implantology	III	2024	5
103. Global Journal oto-Laryngology	III	2024	5
104. African Journal of Applied Sciences	III	2024	5
105. The Journal of Dental Panacea	III	2024	5
106. Journal of Dentistry and oral health	III	2025	5
107. International Journals of Oral Health Dental Management	III	2025	5
108. International Journal of Medical Science and Dental Health	III	2025	5
109. Global Journal for Research Analysis	III	2025	5
110. Global Journal for Research Analysis	III	2025	5
111. International Journal of Pharmaceutical Sciences	III	2026	5
112. International Journal of	III	2026	5

	Pharmaceutical Sciences			
	113. Clinical Oral Science and Dentistry	III	2025	5
	114. N.L Journal of Dentistry and Oral Sciences	III	2026	5
	115. N.L Journal of Dentistry and Oral Sciences	III	2024	5
Dr. Sumit Kaushal	1. IJDC	II	2011	10
	2. JPBMS	I	2013	15
	3. JPBMS	I	2014	15
	4. JCDR	I	2014	15
	5. JNDA	I	2015	15
	6. JPMCP	II	2015	10
	7. JPMCP	II	2016	10
	8. JMSCR	II	2016	10
	9. JPBMS	I	2016	15
	10. JPMCP	III	2016	5
	11. JPMCP	III	2016	5
	12. EJPMR	III	2018	5
	13. JISP	I	2019	15
	14. IJDSIR	I	2019	15
	15. IJDSIR	I	2020	15
	16. IJDSCR	I	2020	15
	17. IJMSDR	I	2021	15
	18. ECDS	I	2022	15
Dr. Navneet Kaur	1. IJDHS	III	2016	5
	2. IJDHS	III	2016	5
	3. JPMCP	III	2017	2.5

4. ISD	III	2019	5
5. JFDS	III	2019	5
6. IJDSIR	III	2020	5
7. IJDSIR	III	2020	5
8. IJDSIR	III	2020	5
9. IJDSIR	III	2020	5
10. IJDSIR	III	2020	5
11. IJMSAR	III	2021	2.5
12. IJDSCR	III	2021	5
13. IJDSIR	III	2021	5
14. OJDOH	II	2021	10
15. EJIO-JSTIR	III	2021	5
16. IJMSDR	III	2021	2.5
17. EIJO-JSTIR	III	2021	10
18. IJMSDR	III	2021	2.5
19. IJDSIR	III	2021	5
20. IPIJMI	II	2021	10
21. IJDSCR	III	2021	5
22. IPIJMI	II	2021	10
23. JDAOH	III	2021	10
24. IDJOSR	III	2021	10
25. IJDSIR	III	2021	2.5
26. JDAOH	III	2021	10
27. EJIO-JSTIR	III	2021	2.5
28. IJDSIR	III	2021	2.5
29. EIJO-JSTIR	III	2022	5
30. IJMACR	III	2022	10
31. EJIO-JSTIR	III	2022	5

32. EJIO-JSTIR	III	2022	5
33. EIJO-JSTIR	I	2022	5
34. SADS	I	2022	10
35. Cureus journal	I	2022	15
36. EC Dental science	III	2022	5
37. EC Dental science	III	2022	5
38. EC Dental science	III	2022	5
39. ASDS	II	2023	10
40. JODCA	II	2023	10
41. EC dental science	III	2023	5
42. EC dental science	III	2023	5
43. IJDSIR	III	2023	2.5
44. EC dental science	III	2023	5
45. EC dental science	III	2023	5
46. IJOHDM	III	2024	2.5
47. OAJODS	III	2024	2.5
48. GTO	III	2024	5
49. IPIJOPAI	III	2024	5
50. IJOHDM	III	2024	5
51. IPIJOPAI	III	2024	5
52. AJOBS	III	2024	5
53. DSAIR	II	2024	5

	54. JDP	III	2024	10
	55. AJBS	III	2024	5
	56. AJBS	III	2024	5
	57. NLJODAOS	III	2024	5
	58. IJOMSDH	III	2025	5
	59. GJFRA	III	2025	5
	60. GJFRA	III	2025	5
	61. JODAOH	III	2025	5
	62. JOHDM	III	2025	5
	63. IJOAS	I	2023	7.5
	64. COSAD	III	2025	7.5
	65. IJRHAS	I	2025	5
	66. IPIJOPI	I	2024	5
	67. OJODAOH	II	2026	10
	68. JODAT	II	2026	10
	69. IJDSIR	III	2025	5
	70. IJDSIR	III	2025	5
	71. JCHR	II	2026	15
	72. IJOPS	III	2026	5
	73. IJOPS	III	2026	5
	74. NLJODOS	III	2026	5
	75. AIDAOH	III	2026	10
	76. JCHR	II	2026	15
Dr. Lolakshi Kachroo	1. JARDOH	I	2019	5
	2. IJDS	I	2015	5
	3. IJDSIR	I	2019	15
	4. IDALJLD	II	2021	10
	5. IJMSAR	I	2021	5

	6. JRAD	**I**	**2021**	**5**
	7. IPIJPI	**I**	**2025**	**5**
Dr. Aaina	**IGMSDR**	**II**		
	IJMSADR	**1**		
Dr. Shivanjali Sharma				

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2136 **Date:** 14/9/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Aditi Sharma** student of your college for **MDS Paediatric and Preventive Dentistry** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
EVALUATION OF MATERNAL ANXIETY, KNOWLEDGE, ATTITUDE AND PRACTICES IN CHILDREN WITH EARLY CHILDHOOD CARIES AND BARRIERS IN SEEKING DENTAL TREATMENT – A CROSS-SECTIONAL STUDY

Supervisor
Dr. Rohini Dua Professor and Head,
Paediatric and Preventive Dentistry

Co-Supervisor
Dr. Neha Singla, Reader,
Paediatric and Preventive Dentistry

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email - bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2134 **Date:** 14/02/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Arushi** student of your college for **MDS Paediatric and Preventive Dentistry** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

EFFICACY OF MINIMALLY INVASIVE DENTISTRY (MID) ON COMPARING CHEMOMECHANICAL AGENT, POLYMER BUR, SDF, and HALL TECHNIQUE FOR CARIES REMOVAL – AN IN VIVO STUDY

Supervisor
Dr. Rohini Dua,
Professor & Head, Paediatric and
Preventive Dentistry

Co-Supervisor
Dr. Shivani Gupta, Reader,
Paediatric and Preventive Dentistry

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if a.y).

Note :-

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

To

Dr. Heena Rani
M.D.S. Student,
Deptt. Of Pediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Heena Rani,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "ASSOCIATION BETWEEN TOXIC TRACE ELEMENTS, VINELAND ADAPTIVE BEHAVIOR SCALE & ORAL HEALTH STATUS IN CHILDREN WITH AUTISM" on date 02.05.2024.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2435 **Date:** 14/11/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Heena Rani** student of your college for **MDS Paediatric and Preventive Dentistry** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

ASSOCIATION BETWEEN TOXIC TRACE ELEMENTS, VINELAND ADAPTIVE BEHAVIOR SCALE & ORAL HEALTH STATUS IN CHILDREN WITH AUTISM

Supervisor
Dr. Neha Singla, Reader
Paediatric and Preventive Dentistry

Co-Supervisor
Dr. Rohini Dua Professor and Head,
Paediatric and Preventive Dentistry

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

To

Dr. AMANPREET KAUR
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Amanpreet Kaur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "EVALUATION OF PIT AND FISSURE CARIES MANAGEMENT: A CLINICAL STUDY COMPARING EFFECTIVENESS AND RETENTION ACROSS THREE GROUPS USING GLASS IONOMER SEALANTS, RESIN BASED SEALANTS AND FISSUROTOMY BUR"on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. SHALINI RAGHUVANSHI
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, **Derabassi.**
SAS Nagar (Pb)

Dear Dr. Shalini Raghuvanshi,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "TO ASSESS VARIOUS OBTURATION TECHNIQUES FOR PULPECTOMIZED PRIMARY MOLARS USING MAP SYSTEM, LENTULO SPIRAL AND PASTINJECT CARRIER – AN IN VIVO STUDY"on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. SHALINI RAGHUVANSHI
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Shalini Raghuvanshi,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "TO ASSESS VARIOUS OBTURATION TECHNIQUES FOR PULPECTOMIZED PRIMARY MOLARS USING MAP SYSTEM, LENTULO SPIRAL AND PASTINJECT CARRIER – AN IN VIVO STUDY"on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Sushmita Chongtham
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Sushmita Chongtham,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF THERACAL LC, BIO- D+ AND NEOPUTTY MTA IN INDIRECT PULP THERAPY IN PRIMARY MOLARS- AN IN VIVO STUDY" on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Khushkiran Kaur
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Khushkiran Kaur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "ATTENTION DEFICIT HYPERACTIVITY DISORDER: ASSOCIATION WITH ORAL HEALTH STATUS, MATERNAL KNOWLEDGE, ATTITUDE AND PRACTICES AND ORAL HEALTH RELATED QUALITY OF LIFE IN CHILDREN" on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

NDCH/0002/2026/

Date:02.04.2026

INSTITUTIONAL ETHICAL COMMITTEE
MINUTES OF THE MEETING

Sr. No	Name of the candidate/ Date of Admission	Specialty	Proposed Topics of Thesis	Name of the Supervisors	Name of the Co-Supervisors
1.	Dr. Khushkiran Kaur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	ATTENTION DEFICIT HYPERACTIVITY DISORDER: ASSOCIATION WITH ORAL HEALTH STATUS, MATERNAL KNOWLEDGE, ATTITUDE AND PRACTICES AND ORAL HEALTH RELATED QUALITY OF LIFE IN CHILDREN	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
2.	Dr. Geeta Thakur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	USE OF DENTAL PAIN ERASER, VIRTUAL REALITY ANALGESIA AND BENZOCAINE GEL IN MANAGING ANXIOUS PAEDIATRIC DENTAL PATIENTS	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
3.	Dr. Garima Sharma 11 July 2025	Department Of Orthodontics And Dentofacial Orthopaedics	A COMPARATIVE CBCT EVALUATION OF SKELETAL, DENTOALVEOLAR, AND AIRWAY CHANGES AFTER MINISCREW-ASSISTED (MARPE) AND HYRAX EXPANDER: AN IN- VIVO STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
4.	Dr. Harshita Narwal 19 Aug, 2025	Department Of Orthodontics And Dentofacial Orthopaedics	ASSESSMENT OF PRIMARY STABILITY OF ORTHODONTIC MINISCREWS AT VARIOUS INSERTION ANGLES IN DIFFERENT BONE DENSITIES: AN IN - VITRO AND CBCT- BASED STUDY	Dr. Harvinder Singh (Reader)	Dr. Vinay S Dua (Professor and HOD)
5.	Dr. Novelpreet Singh 20 Aug,2025	Department Of Orthodontics And Dentofacial Orthopaedics	COMPARATIVE EVALUATION OF ALVEOLAR BONE REMODELLING FOLLOWING MAXILLARY INCISOR RETRACTION USING TADS AND T- LOOP MECHANICS : A CBCT STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
6.	Dr. Sukhwinder Singh 11 July,2025	Department Of Oral And Maxillofacial Surgery	EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN COMBINATION WITH BETA TRI-CALCIUM PHOSPHATE(β-TCP) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS AND PERIAPICAL LESIONS.	Dr. Aman Inder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Girdhar
Clinician
02.04.2026

Dr. Gurpreet Kaur
Clinician
02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh Sahi, Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
07.06.2024

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd....2

7.	Dr. ARSHDEEP SINGH 12 July,2025	Department Of Oral And Maxillofacial Surgery	ROLE OF CBCT BASED SURGICAL GUIDE IN ACCURACE IMPLANT PLACEMENT AND PREVENTION OF ANATOMICAL COMPLICATIONS.	Dr. Amaninder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)
8.	Dr. Manisha Sharma 4 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS – A QUESTIONNAIRE BASED PROSPECTIVE STUDY	Dr. Gagandeep Kaur Chahal (Professor)	Dr. Anu Girdhar (Professor and HOD) Dr. Ravpreet Singh (Reader)
9	Dr. Shruti 19 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN IN-VITRO STUDY	Dr. Anu Girdhar (Professor and HOD)	Dr. Navneet Kaur Mann (Professor)
10.	Dr. Anmolpreet Kaur Khurmi 11 July, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PUSH-OUT BOND STRENGTH OF AH PLUS, GUTTA FLOW 2 AND BIO-C ROOT CANAL SEALERS - AN IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Ashu Jhamb (Professor & Head)
11.	Dr. Harsimran Kaur 19 Aug, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF EFFECT OF DIFFERENT NANOPARTICLES BASED FINAL IRRIGANTS AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN SURFACE ROUGHNESS - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr.Ishita Kapur (Professor)
12.	Dr.Samneet Bhalla 19 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF REMAINING DENTIN THICKNESS FOLLOWING ROOT CANAL PREPARATION USING VDW ROTATE, HYFLEX EDM, PROTAPER NEXT AND 2SHAPE MINI ROTARY FILES-A CBCT BASED IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Jasmine Marwaha (Reader)
13.	Dr.Riya 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PENETRATION OF ROOT CANAL SEALERS INTO DENTINAL TUBULES FOLLOWING SONIC AND ULTRASONIC ACTIVATION USING CONFOCAL LASER SCANNING MICROSCOPY - AN IN VITRO STUDY.	Dr.Ishita Kapur (Professor)	Dr.Ashu Jhamb (Professor & Head)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Girdhar
Clinician
02.04.2026

Dr. Gurpreet Kaur
Clinician
02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh Sahi
Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd.....3

14	Dr. Disha Randev 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY.	Dr Ashu Jhamb (Professor & Head)	Dr. Divya Batra (Professor)
15	Dr.Jaspreet Kaur 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE VOLUMETRIC EVALUATION OF VARIOUS ROOT CANAL OBTURATION TECHNIQUES USING A CONE BEAM COMPUTED TOMOGRAPHY - AN IN VITRO STUDY.	Dr. Ishita Kapur (Professor)	Dr. Divya Batra (Reader)
16	Dr. Ikshwanku Sachdeva 4 September 2025	Department Of Periodontology and Oral Implantology	A COMPARATIVE CLINICAL AND RADIOGRAPHIC EVALUATION OF ALLOPLAST (NANOCRYSTALLINE HYDROXYAPATITE) AND XENOGRAFT (BIO-OSS) BONE GRAFTS IN TREATMENT OF PERIODONTAL INFRABONY DEFECTS- A CLINICAL STUDY.	Dr.Sumit kaushal (Professor)	Dr. Gurpreet Kaur (Professor and HOD)
17	Dr. Vikram Singh Atwal 4 September 2025	Department Of Periodontology and Oral Implantology	CRESTAL BONE LOSS AND SOFT TISSUE HEALING AROUND ENDOSSEOUS DENTAL IMPLANT WITH AND WITHOUT PLATELET RICH FIBRIN- A COMPARATIVE STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr.Sumit kaushal (Professor)
18	Dr. Muskan Mittal 5 September 2025	Department Of Periodontology and Oral Implantology	COMPARATIVE EVALUATION OF CONVENTIONAL FLAP SURGERY WITH AND WITHOUT USE OF DIODE LASER IN THE TREATMENT OF PERIODONTITIS- A CLINICAL STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr. Navneet Kaur (Reader)
19	Dr. Sourabh Dan 5 September 2025	Department Of Periodontology and Oral Implantology	A CLINICO-MICROBIOLOGICAL ASSESSMENT OF OXYGEN RELEASING GEL (BLUE-M™) VERSUS CHLORHEXIDINE GEL IN THE NON SURGICAL MANAGEMENT OF PERIODONTITIS PATIENTS.	Dr. Sumit kaushal (Professor)	Dr. Gurpreet Kaur (Professor and HOD)

All the synopisis were discussed and approved by all the members of ethical committee.

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Girdhar
Clinician
02.04.2026

Dr. Gurpreet Kaur
Clinician
02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh Sahi
Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

APPENDIX-A

To

Dr. Geeta Thakur
M.D.S. Student,
Deptt. Of Paediatric and Preventive Dentistry,
National Dental College & Hospital,
Gulabgarh, Derabassi,
SAS Nagar (Pb)

Dear Dr. Geeta Thakur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "USE OF DENTAL PAIN ERASER, VIRTUAL REALITY ANALGESIA AND BENZOCAINE GEL IN MANAGING ANXIOUS PAEDIATRIC DENTAL PATIENTS"on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

NDCH/0002/2026/

Date:02.04.2026

INSTITUTIONAL ETHICAL COMMITTEE
MINUTES OF THE MEETING

Sr. No	Name of the candidate/ Date of Admission	Specialty	Proposed Topics of Thesis	Name of the Supervisors	Name of the Co-Supervisors
1.	Dr. Khushkiran Kaur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	ATTENTION DEFICIT HYPERACTIVITY DISORDER ASSOCIATION WITH ORAL HEALTH STATUS, MATERNAL KNOWLEDGE, ATTITUDE AND PRACTICES AND ORAL HEALTH RELATED QUALITY OF LIFE IN CHILDREN	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
2.	Dr. Geeta Thakur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	USE OF DENTAL PAIN ERASER, VIRTUAL REALITY ANALGESIA AND BENZOCAINE GEL IN MANAGING ANXIOUS PAEDIATRIC DENTAL PATIENTS	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
3.	Dr. Garima Sharma 11 July 2025	Department Of Orthodontics And Dentofacial Orthopaedics	A COMPARATIVE CBCT EVALUATION OF SKELETAL, DENTOALVEOLAR, AND AIRWAY CHANGES AFTER MINISCREW-ASSISTED (MARPE) AND HYRAX EXPANDER: AN IN- VIVO STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
4.	Dr. Harshita Narwal 19 Aug, 2025	Department Of Orthodontics And Dentofacial Orthopaedics	ASSESSMENT OF PRIMARY STABILITY OF ORTHODONTIC MINISCREWS AT VARIOUS INSERTION ANGLES IN DIFFERENT BONE DENSITIES: AN IN - VITRO AND CBCT- BASED STUDY	Dr. Harvinder Singh (Reader)	Dr. Vinay S Dua (Professor and HOD)
5.	Dr. Noveipreet Singh 20 Aug,2025	Department Of Orthodontics And Dentofacial Orthopaedics	COMPARATIVE EVALUATION OF ALVEOLAR BONE REMODELLING FOLLOWING MAXILLARY INCISOR RETRACTION USING TADS AND T- LOOP MECHANICS : A CBCT STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
6.	Dr. Sukhwinder Singh 11 July,2025	Department Of Oral And Maxillofacial Surgery	EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN COMBINATION WITH BETA TRI-CALCIUM PHOSPHATE(β-TCP) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS AND PERIAPICAL LESIONS.	Dr. Aman Inder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Gurnar
Clinician
02.04.2026

Dr. Gurpreet Kaur
Clinician
02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh
Sahi, Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
07.06.2024

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd....2

	Dr ARSHDEEP SINGH 12 July,2025	Department Of Oral And Maxillofacial Surgery	ROLE OF CBCT BASED SURGICAL GUIDE IN ACCURACE IMPLANT PLACEMENT AND PREVENTION OF ANATOMICAL COMPLICATIONS.	Dr. Amaninder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)
8	Dr. Manisha Sharma 4 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS – A QUESTIONNAIRE BASED PROSPECTIVE STUDY	Dr. Gagandeep Kaur Chahal (Professor)	Dr. Anu Girdhar (Professor and HOD) Dr. Ravpreet Singh (Reader)
9	Dr. Shruti 19 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN IN-VITRO STUDY	Dr. Anu Girdhar (Professor and HOD)	Dr. Navneet Kaur Mann (Professor)
10.	Dr. Anmolpreet Kaur Khurmi 11 July, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PUSH-OUT BOND STRENGTH OF AH PLUS, GUTTA FLOW 2 AND BIO-C ROOT CANAL SEALERS - AN IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Ashu Jhamb (Professor & Head)
11.	Dr. Harsimran Kaur 19 Aug, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF EFFECT OF DIFFERENT NANOPARTICLES BASED FINAL IRRIGANTS AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN SURFACE ROUGHNESS - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr.Ishita Kapur (Professor)
12.	Dr.Samneet Bhalla 19 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF REMAINING DENTIN THICKNESS FOLLOWING ROOT CANAL PREPARATION USING VDW ROTATE, HYFLEX EDM, PROTAPER NEXT AND 2SHAPE MINI ROTARY FILES-A CBCT BASED IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Jasmine Marwaha (Reader)
13.	Dr.Riya 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PENETRATION OF ROOT CANAL SEALERS INTO DENTINAL TUBULES FOLLOWING SONIC AND ULTRASONIC ACTIVATION USING CONFOCAL LASER SCANNING MICROSCOPY - AN IN VITRO STUDY.	Dr.Ishita Kapur (Professor)	Dr.Ashu Jhamb (Professor & Head)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Girdhar
Clinician
02.04.2026

Dr. Gurpreet Kaur
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02.04.2026

Dr. Navjot Singh Mann
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02.04.2026

Dr. Narinder Singh Sahi
Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social Worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd.....3

14	Dr. Disha Randev 20 Aug.2025	Department Of Conservative Dentistry and Endodontics	EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr. Divya Batra (Professor)
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All the synopisis were discussed and approved by all the members of ethical committee.

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
Scientific Member
02.04.2026

Dr. Anu Gadhar
Clinician
02.04.2026

Dr. Gurpreet Kaur
Clinician
02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh Sahi
Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

APPENDIX – A

To

Dr. Jaspreet Kaur
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Jaspreet Kaur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE VOLUMETRIC EVALUATION OF VARIOUS ROOT CANAL OBTURATION TECHNIQUES USING A CONE BEAM COMPUTED TOMOGRAPHY - AN IN VITRO STUDY"on date 02.04.2026.

The following documents were reviewed:

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c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Riya
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Riya,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF PENETRATION OF ROOT CANAL SEALERS INTO DENTINAL TUBULES FOLLOWING SONIC AND ULTRASONIC ACTIVATION USING CONFOCAL LASER SCANNING MICROSCOPY - AN IN VITRO STUDY" on date 02.04.2026.

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Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

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Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Disha Randev
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Disha Randev,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY." on date 02.04.2026.

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Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the C.D.E.ess of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Disha Randev
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Disha Randev,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY." on date 02.04.2026.

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Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
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Dr. Vishal Bansal	Scientific Member

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Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Anmolpreet Kaur Khurmi
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Anmolpreet Kaur Khurmi

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial " COMPARATIVE EVALUATION OF PUSH-OUT BOND STRENGTH OF AH PLUS, GUTTA FLOW 2 AND BIO-C ROOT CANAL SEALERS - AN IN VITRO STUDY" on date 02.04.2026.

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Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
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Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Harsimran Kaur
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Harsimran Kaur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled " COMPARATIVE EVALUATION OF EFFECT OF DIFFERENT NANOPARTICLES BASED FINAL IRRIGANTS AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN SURFACE ROUGHNESS - AN IN VITRO STUDY" on date 02.04.2026.

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Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
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Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Samneet Bhalla
M.D.S. Student,
Deptt. Of Conservative Dentistry & Endodontics,
National Dental College & Hospital,
Gulabgarh, Dera Bassi, SAS Nagar (Pb)

Dear Dr. Samneet Bhalla,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF REMAINING DENTIN THICKNESS FOLLOWING ROOT CANAL PREPARATION USING VDW ROTATE, HYFLEX EDM, PROTAPER NEXT AND 2SHAPE MINI ROTARY FILES- A CBCT BASED IN VITRO STUDY" on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Muskan Mittal
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Muskan Mittal,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF CONVENTIONAL FLAP SURGERY WITH AND WITHOUT USE OF DIODE LASER IN THE TREATMENT OF PERIODONTITIS- A CLINICAL STUDY"on date 02.04.2026 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX A

To

Dr. Sourabh Dan
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Sourabh Dan,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial "A CLINICO-MICROBIOLOGICAL ASSESSMENT OF OXYGEN RELEASING GEL (BLUE-M™) VERSUS CHLORHEXIDINE GEL IN THE NON SURGICAL MANAGEMENT OF PERIODONTITIS PATIENTS"date 02.04.2026 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.206 at 10:30 AM.

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX – A

To

Dr. Vikram Singh Atwal
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Vikram Singh Atwal,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "CRESTAL BONE LOSS AND SOFT TISSUE HEALING AROUND ENDOSSEOUS DENTAL IMPLANT WITH AND WITHOUT PLATELET RICH FIBRIN- A COMPARATIVE STUDY" on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX A

To

Dr. Ikshwanku Sachdeva
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Ikshwanku Sachdeva,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "A COMPARATIVE CLINICAL AND RADIOGRAPHIC EVALUATION OF ALLOPLAST (NANOCRYSTALLINE HYDROXYAPATITE) AND XENOGRAFT (BIO-OSS) BONE GRAFTS IN TREATMENT OF PERIODONTAL INFRABONY DEFECTS- A CLINICAL STUDY" on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10.30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX - A

To

Dr. Amitoj Singh Dhamija
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Amitoj Singh Dhamija,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "CLINICAL AND RADIOGRAPHIC EVALUATION OF SOFT AND HARD TISSUE PARAMETERS WITH FLAP VS FLAPLESS TECHNIQUE FOLLOWING DENTAL IMPLANT PLACEMENT – A COMPARATIVE STUDY" on date 15.05.2025 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX- A

To

Dr. Sakshi Chauhan
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Sakshi Chauhan,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF VITAMIN C MESOTHERAPY AND DIODE LASER IN THE MANAGEMENT OF GINGIVAL HYPERPIGMENTATION: A CLINICAL STUDY" on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Anubhuti Mahajan
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Anubhuti Mahajan,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF TREATMENT OUTCOME OF PERIODONTAL FLAP SURGERY WITH AND WITHOUT EDTA (ETHYLENE DIAMINE TETRAACETIC ACID) AS ROOT CONDITIONING AGENT- A CLINICAL STUDY"on date 15.05.2025 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Ritika
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Ritika,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial "COMMUNITY PERIODONTAL INDEX OF TREATMENT NEEDS AND PREVALENCE OF PERIODONTAL DISEASE IN DERABASSI POPULATION- AN EPIDEMIOLOGICAL STUDY"date 15.05.2025 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Meghna Jassi
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Meghna Jassi,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "DERMATOGLYPHIC ASSESSMENT OF THE RELATIONSHIP BETWEEN FINGERPRINTS AND PERIODONTAL STATUS: A CROSS-SECTIONAL STUDY" on date 02.05.2024 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Rakshita
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Rakshita,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial "EVALUATION OF THE EFFICACY OF 10% TULSI GEL (OCIMUM SANCTUM) AS LOCAL DRUG DELIVERY AGENT ADJUNCT TO SCALING AND ROOT PLANING IN STAGE II GRADE B PERIODONTITIS: A CLINICAL STUDY" date 02.05.2024

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtna	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPROVAL LETTER BY ETHICAL COMMITTEE

To

Dr. Numrah Haque
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Numrah Haque,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF THE EFFICACY OF OPEN FLAP DEBRIDEMENT WITH DIODE LASER AND PERIODONTAL OPEN FLAP DEBRIDEMENT ALONE IN THE MANAGEMENT OF CHRONIC PERIODONTITIS: A CLINICO-COMPARATIVE STUDY" on date 02.05.2024 .

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

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Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Ruchika Guleria
M.D.S. Student,
Deptt. Of Periodontology & Oral Implantology,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Ruchika Gulena,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "CLINICAL AND RADIOGRAPHIC EVALUATION OF PLATELET-RICH FIBRIN WITH DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN INTRABONY DEFECTS" on date 02.05.2024.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Manisha Sharma
M.D.S. Student,
Deptt. of Prosthodontics and Crown & Bridge,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Manisha Sharma,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS – A QUESTIONNAIRE BASED PROSPECTIVE STUDY" on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM.

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

rma

and Crown & Bridge,
ital.

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

NDCH/0002/2026/

Date:02.04.2026

INSTITUTIONAL ETHICAL COMMITTEE
MINUTES OF THE MEETING

Sr. No	Name of the candidate/ Date of Admission	Specialty	Proposed Topics of Thesis	Name of the Supervisors	Name of the Co-Supervisors
1.	Dr. Khushkiran Kaur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	ATTENTION DEFICIT HYPERACTIVITY DISORDER: ASSOCIATION WITH ORAL HEALTH STATUS, MATERNAL KNOWLEDGE, ATTITUDE AND PRACTICES AND ORAL HEALTH RELATED QUALITY OF LIFE IN CHILDREN	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
2.	Dr. Geeta Thakur 20 Aug,2025	Department of Paediatric and Preventive Dentistry	USE OF DENTAL PAIN ERASER, VIRTUAL REALITY ANALGESIA AND BENZOCAINE GEL IN MANAGING ANXIOUS PAEDIATRIC DENTAL PATIENTS	Dr. Rohini Dua (Professor and HOD)	Dr. Shivani Gupta (Reader)
3.	Dr. Garima Sharma 11 July 2025	Department Of Orthodontics And Dentofacial Orthopaedics	A COMPARATIVE CBCT EVALUATION OF SKELETAL, DENTOALVEOLAR, AND AIRWAY CHANGES AFTER MINISCREW-ASSISTED (MARPE) AND HYRAX EXPANDER: AN IN- VIVO STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
4.	Dr. Harshita Narwal 19 Aug, 2025	Department Of Orthodontics And Dentofacial Orthopaedics	ASSESSMENT OF PRIMARY STABILITY OF ORTHODONTIC MINISCREWS AT VARIOUS INSERTION ANGLES IN DIFFERENT BONE DENSITIES: AN IN - VITRO AND CBCT- BASED STUDY	Dr. Harvinder Singh (Reader)	Dr. Vinay S Dua (Professor and HOD)
5.	Dr. Novelpreet Singh 20 Aug,2025	Department Of Orthodontics And Dentofacial Orthopaedics	COMPARATIVE EVALUATION OF ALVEOLAR BONE REMODELLING FOLLOWING MAXILLARY INCISOR RETRACTION USING TADS AND T- LOOP MECHANICS : A CBCT STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
6.	Dr. Sukhwinder Singh 11 July,2025	Department Of Oral And Maxillofacial Surgery	EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN COMBINATION WITH BETA TRI-CALCIUM PHOSPHATE(β-TCP) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS AND PERIAPICAL LESIONS.	Dr. Aman Inder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)

Dr. Tarun Kalra
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02.04.2026

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Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
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Dr. Anu Girdhar
Clinician
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Dr. Gurpreet Kaur
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02.04.2026

Dr. Navjot Singh Mann
Clinician
02.04.2026

Dr. Narinder Singh
Sahi. Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
07.06.2024

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd....2

	Dr. ARSHDEEP SINGH 12 July,2025	Department Of Oral And Maxillofacial Surgery	ROLE OF CBCT BASED SURGICAL GUIDE IN ACCURACE IMPLANT PLACEMENT AND PREVENTION OF ANATOMICAL COMPLICATIONS.	Dr. Amaninder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)
8.	Dr. Manisha Sharma 4 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS – A QUESTIONNAIRE BASED PROSPECTIVE STUDY	Dr. Gagandeep Kaur Chahal (Professor)	Dr. Anu Girdhar (Professor and HOD) Dr. Ravpreet Singh (Reader)
9.	Dr. Shruti 19 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN IN-VITRO STUDY	Dr. Anu Girdhar (Professor and HOD)	Dr. Navneet Kaur Mann (Professor)
10.	Dr. Anmolpreet Kaur Khurmi 11 July, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PUSH-OUT BOND STRENGTH OF AH PLUS, GUTTA FLOW 2 AND BIO-C ROOT CANAL SEALERS - AN IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Ashu Jhamb (Professor & Head)
11.	Dr. Harsimran Kaur 19 Aug, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF EFFECT OF DIFFERENT NANOPARTICLES BASED FINAL IRRIGANTS AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN SURFACE ROUGHNESS - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr.Ishita Kapur (Professor)
12.	Dr.Samneet Bhalla 19 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF REMAINING DENTIN THICKNESS FOLLOWING ROOT CANAL PREPARATION USING VDW ROTATE, HYFLEX EDM, PROTAPER NEXT AND 2SHAPE MINI ROTARY FILES-A CBCT BASED IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Jasmine Marwaha (Reader)
13.	Dr.Riya 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PENETRATION OF ROOT CANAL SEALERS INTO DENTINAL TUBULES FOLLOWING SONIC AND ULTRASONIC ACTIVATION USING CONFOCAL LASER SCANNING MICROSCOPY - AN IN VITRO STUDY.	Dr.Ishita Kapur (Professor)	Dr.Ashu Jhamb (Professor & Head)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

Dr. Kuntal Vashishtha
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Dr. Anu Girdhar
Clinician
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Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

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	Dr. Disha Randev 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr. Divya Batra (Professor)
15	Dr.Jaspreet Kaur 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE VOLUMETRIC EVALUATION OF VARIOUS ROOT CANAL OBTURATION TECHNIQUES USING A CONE BEAM COMPUTED TOMOGRAPHY - AN IN VITRO STUDY.	Dr. Ishita Kapur (Professor)	Dr. Divya Batra (Reader)
16	Dr. Ikshwanku Sachdeva 4 September 2025	Department Of Periodontology and Oral Implantology	A COMPARATIVE CLINICAL AND RADIOGRAPHIC EVALUATION OF ALLOPLAST (NANOCRYSTALLINE HYDROXYAPATITE) AND XENOGRAFT (BIO-OSS) BONE GRAFTS IN TREATMENT OF PERIODONTAL INFRABONY DEFECTS- A CLINICAL STUDY.	Dr.Sumit kaushal (Professor)	Dr. Gurpreet Kaur (Professor and HOD)
17	Dr. Vikram Singh Atwal 4 September 2025	Department Of Periodontology and Oral Implantology	CRESTAL BONE LOSS AND SOFT TISSUE HEALING AROUND ENDOSSEOUS DENTAL IMPLANT WITH AND WITHOUT PLATELET RICH FIBRIN- A COMPARATIVE STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr.Sumit kaushal (Professor)
18	Dr. Muskan Mittal 5 September 2025	Department Of Periodontology and Oral Implantology	COMPARATIVE EVALUATION OF CONVENTIONAL FLAP SURGERY WITH AND WITHOUT USE OF DIODE LASER IN THE TREATMENT OF PERIODONTITIS- A CLINICAL STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr. Navneet Kaur (Reader)
19	Dr. Sourabh Dan 5 September 2025	Department Of Periodontology and Oral Implantology	A CLINICO-MICROBIOLOGICAL ASSESSMENT OF OXYGEN RELEASING GEL (BLUE-M™) VERSUS CHLORHEXIDINE GEL IN THE NON SURGICAL MANAGEMENT OF PERIODONTITIS PATIENTS.	Dr. Sumit kaushal (Professor)	Dr. Gurpreet Kaur (Professor and HOD)

All the synopisis were discussed and approved by all the members of ethical committee.

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
Member Secretary
02.04.2026

Dr. Vishal Bansal
Scientific Member
02.04.2026

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02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

To

Dr. Shruti
M.D.S. Student,
Deptt. of Prosthodontics and Crown & Bridge,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Shruti,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN IN-VITRO STUDY "on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

NDCH/0002/2026/

Date:02.04.2026

INSTITUTIONAL ETHICAL COMMITTEE
MINUTES OF THE MEETING

Sr. No	Name of the candidate/ Date of Admission	Specialty	Proposed Topics of Thesis	Name of the Supervisors	Name of the Co-Supervisors
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3.	Dr. Garima Sharma 11 July 2025	Department Of Orthodontics And Dentofacial Orthopaedics	A COMPARATIVE CBCT EVALUATION OF SKELETAL, DENTOALVEOLAR, AND AIRWAY CHANGES AFTER MINISCREW-ASSISTED (MARPE) AND HYRAX EXPANDER: AN IN- VIVO STUDY	Dr. Vinay S Dua (Professor and HOD)	Dr. Harvinder Singh (Reader)
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6.	Dr. Sukhwinder Singh 11 July,2025	Department Of Oral And Maxillofacial Surgery	EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN COMBINATION WITH BETA TRI-CALCIUM PHOSPHATE(β-TCP) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS AND PERIAPICAL LESIONS.	Dr. Aman Inder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)

Dr. Tarun Kalra
Chairman
02.04.2026

Dr. Rohini Dua
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02.04.2026

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Scientific Member
02.04.2026

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Clinician
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Clinician
02.04.2026

Dr. Narinder Singh
Sahi, Social Scientist
02.04.2026

Dr. Anju Parmar
Lay Person
02.04.2026

Ms. Shilpa Arora
Member
07.06.2024

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

Contd....2

7.	Dr. ARSHDEEP SINGH 12 July,2025	Department Of Oral And Maxillofacial Surgery	ROLE OF CBCT BASED SURGICAL GUIDE IN ACCURACE IMPLANT PLACEMENT AND PREVENTION OF ANATOMICAL COMPLICATIONS.	Dr. Amaninder Singh (Professor And HOD)	Dr. Akansha Zutshi (Reader)
8.	Dr. Manisha Sharma 4 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	AWARENESS, KNOWLEDGE, ATTITUDE AND HYGIENE OF PATIENTS TOWARD DENTAL IMPLANTS – A QUESTIONNAIRE BASED PROSPECTIVE STUDY	Dr. Gagandeep Kaur Chahal (Professor)	Dr. Anu Girdhar (Professor and HOD) Dr. Ravpreet Singh (Reader)
9.	Dr. Shruti 19 Aug, 2025	Department Of Prosthodontics and Crown & Bridge	COMPARISON OF MARGINAL ACCURACY OF PATTERNS FABRICATED FROM THREE DIFFERENT PATTERN MATERIALS IN FIXED PROSTHODONTICS: AN IN-VITRO STUDY	Dr. Anu Girdhar (Professor and HOD)	Dr. Navneet Kaur Mann (Professor)
10.	Dr. Anmolpreet Kaur Khurmi 11 July, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PUSH-OUT BOND STRENGTH OF AH PLUS, GUTTA FLOW 2 AND BIO-C ROOT CANAL SEALERS - AN IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Ashu Jhamb (Professor & Head)
11.	Dr. Harsimran Kaur 19 Aug, 2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF EFFECT OF DIFFERENT NANOPARTICLES BASED FINAL IRRIGANTS AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN SURFACE ROUGHNESS - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr.Ishita Kapur (Professor)
12.	Dr.Samneet Bhalla 19 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF REMAINING DENTIN THICKNESS FOLLOWING ROOT CANAL PREPARATION USING VDW ROTATE, HYFLEX EDM, PROTAPER NEXT AND 2SHAPE MINI ROTARY FILES-A CBCT BASED IN VITRO STUDY.	Dr. Divya Batra (Professor)	Dr.Jasmine Marwaha (Reader)
13.	Dr.Riya 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	COMPARATIVE EVALUATION OF PENETRATION OF ROOT CANAL SEALERS INTO DENTINAL TUBULES FOLLOWING SONIC AND ULTRASONIC ACTIVATION USING CONFOCAL LASER SCANNING MICROSCOPY - AN IN VITRO STUDY.	Dr.Ishita Kapur (Professor)	Dr.Ashu Jhamb (Professor & Head)

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02.04.2026

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Legal Expert
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Contd.....3

14	Dr. Disha Randev 20 Aug,2025	Department Of Conservative Dentistry and Endodontics	EVALUATION OF pH CHANGES AND CALCIUM ION RELEASE USING CALCIUM HYDROXIDE - BASED NANOPARTICLE MEDICAMENT - AN IN VITRO STUDY.	Dr.Ashu Jhamb (Professor & Head)	Dr. Divya Batra (Professor)
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17	Dr. Vikram Singh Atwal 4 September 2025	Department Of Periodontology and Oral Implantology	CRESTAL BONE LOSS AND SOFT TISSUE HEALING AROUND ENDOSSEOUS DENTAL IMPLANT WITH AND WITHOUT PLATELET RICH FIBRIN- A COMPARATIVE STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr.Sumit kaushal (Professor)
18	Dr. Muskan Mittal 5 September 2025	Department Of Periodontology and Oral Implantology	COMPARATIVE EVALUATION OF CONVENTIONAL FLAP SURGERY WITH AND WITHOUT USE OF DIODE LASER IN THE TREATMENT OF PERIODONTITIS- A CLINICAL STUDY.	Dr. Gurpreet Kaur (Professor and HOD)	Dr. Navneet Kaur (Reader)
19	Dr. Sourabh Dan 5 September 2025	Department Of Periodontology and Oral Implantology	A CLINICO-MICROBIOLOGICAL ASSESSMENT OF OXYGEN RELEASING GEL (BLUE-M™) VERSUS CHLORHEXIDINE GEL IN THE NON SURGICAL MANAGEMENT OF PERIODONTITIS PATIENTS.	Dr. Sumit kaushal (Professor)	Dr. Gurpreet Kaur (Professor and HOD)

All the synopisis were discussed and approved by all the members of ethical committee.

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02.04.2026

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Ms. Shilpa Arora
Member
02.04.2026

Mr. Chander Mohan
Social worker
02.04.2026

Mr. G.S. Ghuman
Legal Expert
02.04.2026

To

Dr. Sherbaaz Singh Aulakh
M.D.S. Student,
Deptt. of Prosthodontics and Crown & Bridge,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Sherbaaz Singh Aulakh,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "RADIOGRAPHIC EVALUATION OF CRESTAL BONE LOSS AROUND IMPLANTS WITH IMMEDIATELY V/S DELAYED LOADING USING ONE- ABUTMENT ONE-TIME PROTOCOL : AN IN-VIVO STUDY "on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

Ph. No. 01762-292408,292418
Website :www.nationaldentalcollege.org

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

NDCH/0002/2025/196A. Date: 15 May 2025

INSTITUTIONAL ETHICAL COMMITTEE REGISTRATION NO. EC/NEW/INST/2025/PB/0594

The Institutional Ethical Committee (Registration No. EC/NEW/INST/ 2025 /PB/ 0594) meeting of National Dental College & Hospital, Dera Bassi was held on 15.05.2025 at 11:30 AM. In college conference room. The following members attended the meeting:-

Ser No.	Name	Gender	Qualification	Role in the EC	Affiliation with the Institute
1.	Dr. Tarun Kalra	Male	MDS, Prosthodonticsa	Chairman	No
2.	Dr. Rohini Dua	Female	MDS, Pedodontics	Member Secretary	Yes
3.	Dr. Kuntal Vashishtha	Female	MBBS (MD/Ms-Anatomy)	Basic Medical Scientist	Yes
4.	Dr. Navjot Singh Mann	Male	MDS, Conservative Dentistary	Clinician	Yes
5.	Dr. Anu Girdhar	Female	MDS, Prosthodontics	Clinician	Yes
6.	Dr. Gurpreet Kaur	Female	MDS, Periodontics	Clinician	Yes
7.	Dr. Narinder Singh Sahi	Male	BDS	Social Scientist	No
8.	Mr. G.S. Ghuman	Male	LLB	Legal Expert	No
9.	Dr. Anju Parmar	Female	M.Sc., PhD, B.Ed.	Lay Person	No
10.	Ms. Shilpa	Female	Other (Teacher)	Member	No
11.	Mr. Chander Mohan	Male	B.Com	Member	No
12.	Dr. Vishal Bansal	Male	MD Pharmacology	Scientific Member	Yes

Dr. Tarun Kalra
Chairman
15.05.2025

Dr. Rohini Dua
Member Secretary
15.05.2025

Dr. Vishal Bansal
Scientific Member
15.05.2025

Dr. Kuntal Vashishtha
Scientific Member
15.05.2025

Dr. Anu Girdhar
Clinician
15.05.2025

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Lay Person
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Ms. Shilpa
Member
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Mr. Chander Mohan
Social worker
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Mr. G.S. Ghuman
Legal Expert
15.05.2025

Contd.....2

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e-mail ID : ndch1234@gmail.com

INSTITUTIONAL ETHICAL COMMITTEE REGISTRATION NO. EC/NEW/INST/2025/PB/0594

MINUTES OF THE MEETING

Following Topics/Synopsis were discussed in the meeting:-

Ser. No.	Name of the candidate/Date of Admission	Specialty	Proposed Topics of Thesiss	Name of the Supervisors	Name of the Co-Supervisors
1	Dr. Mehak Ahuja 30.08.2024	Conservative Dentistry & Endodontics	A COMPARATIVE EVALUATION OF THE EFFECT OF APICAL PLUG THICKNESS OF PROROOT MTA AND ANGELUS MTA ON FRACTURE RESISTANCE OF IMMATURE TEETH - AN IN VITRO STUDY	Dr. Ishita Kapur (Professor) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics
2	Dr. Navya Kaushal 20.07.2024	Conservative Dentistry & Endodontics	"MICRO-SHEAR BOND STRENGTH OF BULK-FILLED RESIN BONDED TO THERACAL LC, BIODENTINE, AND PROROOT MTA AS A LINER MATERIAL: AN IN VITRO STUDY	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics
3	Dr. Rahul Setia 10.08.2024	Conservative Dentistry & Endodontics	TO EVALUATE THE EFFECT OF GLASS FIBER REINFORCEMENT ON MARGINAL MICROLEAKAGE IN CLASS II RESTORATIONS USING DIFFERENT TYPES OF COMPOSITES: AN IN VITRO STUDY	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr. Ishita Kapur (Professor) Department of Conservative Dentistry & Endodontics
4	Dr. Ramandeep Kaur 27.07.2024	Conservative Dentistry & Endodontics	THE EFFECT OF FIBRE REINFORCEMENT ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH RESTORED WITH BULK FILL COMPOSITES. AN IN VITRO STUDY	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr. Divya Batra (Reader) Department of Conservative Dentistry & Endodontics

15/5/25

Dr. Tarun Kalra
Chairman
15.05.2025

Dr. Rohini Dua
Member Secretary
15.05.2025

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Scientific Member
15.05.2025

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Lay Person
15.05.2025

Ms. Shilpa
Member
15.05.2025

Mr. Chander Mohan
Social worker
15.05.2025

Mr. G.S. Ghuman
Legal Expert
15.05.2025

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MINUTES OF THE MEETING

5	Dr. Rishbhi Gupta 29.08.2024	Conservative Dentistry & Endodontics	COMPARE AND EVALUATE THE COLOUR PARAMETERS OF SINGLE SHADE COMPOSITE RESINS WITH A CONVENTIONAL COMPOSITE – AN IN VITRO STUDY	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr. Divya Batra (Reader) Department of Conservative Dentistry & Endodontics
6	Dr. Saumya Agarwal 30.08.2024	Conservative Dentistry & Endodontics	COMPARATIVE STUDY ON THE EFFECT OF PERACETIC ACID AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN MICROHARDNESS AND SURFACE ROUGHNESS- AN IN VITRO STUDY	Dr. Divya Batra (Reader) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Conservative Dentistry & Endodontics
7	Dr. Ajay Mathew George 30.08.2024	Orthodontics & Dentofacial Orthopaedics	COMPARATIVE EVALUATION OF FRICTIONAL RESISTANCE IN FOUR ORTHODONTIC BRACKET COMPOSITIONS AND TWO ARCHWIRE ALLOYS UNDER DRY AND WET CONDITION – AN IN VITRO STUDY.	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Mitasha Sachdeva (Reader) Orthodontics & Dentofacial Orthopaedics
8	Dr. Gargi Sethi 12.08.2024	Orthodontics & Dentofacial Orthopaedics	TO EVALUATE THE CORRELATION BETWEEN CRANIAL BASE ,MANDIBLE, HYOID BONE POSITION AND PHARYNGEAL AIRWAY SPACE DIMENSIONS IN INDIVIDUALS WITH DIFFERENT SKELETAL MALOCCLUSIONS AND GROWTH PATTERNS-A CEPHALOMETRIC STUDY.	Dr Divya Singla Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics

Dr. Tarun Kalra
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15.05.2025

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9	Dr. Sanjeevani Mahajan 30.08.2024	Orthodontics & Dentofacial Orthopaedics	COMPARISON AND CORRELATION OF MANDIBULAR MORPHOLOGY AMONG DIFFERENT SKELETAL PATTERNS WITH SEXUAL DIMORPHISM- A CEPHALOMETRIC AND OPG STUDY.	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Harvinder Singh (Reader) Orthodontics & Dentofacial Orthopaedics
10	Dr. Amanpreet Kaur 20.07.2024	Paediatric and Preventive Dentistry	EVALUATION OF PIT AND FISSURE CARIES MANAGEMENT: A CLINICAL STUDY COMPARING EFFECTIVENESS AND RETENTION ACROSS THREE GROUPS USING GLASS IONOMER SEALANTS, RESIN BASED SEALANTS AND FISSUROTOMY BUR	Dr. Rohini Dua, Professor & Head, Department of Paediatric and Preventive Dentistry	Dr. Sanjana, (Reader), Department of Paediatric and Preventive Dentistry
11	Dr. Shalini Raghuvanshi 23.10.2024	Paediatric and Preventive Dentistry	TO ASSESS VARIOUS OBTURATION TECHNIQUES FOR PULPECTOMIZED PRIMARY MOLARS USING MAP SYSTEM, LENTULO SPIRAL AND PASTINJECT CARRIER – AN IN VIVO STUDY	Dr. Rohini Dua (Professor and Head), Department of Paediatric and Preventive Dentistry	Dr. Shivani Gupta, (Reader), Department of Paediatric and Preventive Dentistry
12	Dr. Sushmita Chongtham 29.08.2024	Paediatric and Preventive Dentistry	COMPARATIVE EVALUATION OF THERACAL LC, BIO- D+ AND NEOPUTTY MTA IN INDIRECT PULP THERAPY IN PRIMARY MOLARS- AN IN VIVO STUDY	Dr. Shivani Gupta, (Reader), Department of Paediatric and Preventive Dentistry	Dr. Rohini Dua (Professor and Head), Department of Paediatric and Preventive Dentistry

Dr. Tarun Kalra 15/5/25
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15.05.2025

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Lay Person
15.05.2025

Ms. Shilpa
Member
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Mr. Chander Mohan
Social worker
15.05.2025

Mr. G.S. Ghuman
Legal Expert
15.05.2025

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MINUTES OF THE MEETING

13	Dr. Amitoj Singh Dhamija 21.10.2024	Periodontology	"CLINICAL AND RADIOGRAPHIC EVALUATION OF SOFT AND HARD TISSUE PARAMETERS WITH FLAP VS FLAPLESS TECHNIQUE FOLLOWING DENTAL IMPLANT PLACEMENT – A COMPARATIVE STUDY"	Dr. Sumit Kaushal, (Professor), Department of Periodontology	Dr. Gurpreet Kaur,(Professor and Head), Department of Periodontology
14	Dr. Anubhuti Mahajan 10.08.2024	Periodontology	"COMPARATIVE EVALUATION OF TREATMENT OUTCOME OF PERIODONTAL FLAP SURGERY WITH AND WITHOUT EDTA (ETHYLENE DIAMINE TETRAACETIC ACID) AS ROOT CONDITIONING AGENT- A CLINICAL STUDY"	Dr. Gurpreet Kaur,(Professor and Head), Department of Periodontology	Dr. Navneet Kaur,(Reader), Department of Periodontology
15	Dr. Ritika 10.08.2024	Periodontology	"COMMUNITY PERIODONTAL INDEX OF TREATMENT NEEDS AND PREVALENCE OF PERIODONTAL DISEASE IN DERABASSI POPULATION- AN EPIDEMIOLOGICAL STUDY"	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology	Dr. Sumit Kaushal, (Professor), Department of Periodontology
16	Dr. Sakshi Chauhan 21.10.2024	Periodontology	"COMPARATIVE EVALUATION OF VITAMIN C MESOTHERAPY AND DIODE LASER IN THE MANAGEMENT OF GINGIVAL HYPERPIGMENTATION: A CLINICAL STUDY"	Dr. Sumit Kaushal, Professor, Department of Periodontology	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology

15/5/25

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Mr. G.S.Ghuman
Legal Expert
15.05.2025

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INSTITUTIONAL ETHICAL COMMITTEE REGISTRATION NO. EC/NEW/INST/2025/PB/0594
MINUTES OF THE MEETING

17	Dr. Amanpreet Kaur 29.08.2024	Prosthodontics	COMPARATIVE ANALYSIS OF ANTIMICROBIAL EFFICACY AND PHYSICAL PROPERTIES OF CONVENTIONAL VERSUS CHITOSAN - REINFORCED HEAT-CURED PMMA : AN IN-VITRO STUDY	Dr. Gagandeep Kaur Chahal , (Professor), Department of Prosthodontics and Crown & Bridge	Dr. Anu Girdhar (Professor & Head), Department of Prosthodontics and Crown & Bridge Dr. Ravpreet Singh (Reader) Department of Prosthodontics and Crown & Bridge
18	Dr. Sherbaaz Singh Aulakh 21.10.2024	Prosthodontics	RADIOGRAPHIC EVALUATION OF CRESTAL BONE LOSS AROUND IMPLANTS WITH IMMEDIATELY V/S DELAYED LOADING USING ONE- ABUTMENT ONE-TIME PROTOCOL : AN IN-VIVO STUDY	Dr. Anu Girdhar (Professor & Head), Department of Prosthodontics and Crown & Bridge	Dr. Navneet Kaur Mann (Professor), Department of Prosthodontics and Crown & Bridge Dr. Sahil Kainth (Reader) Department of Prosthodontics and Crown & Bridge
19	Dr. Anna Pearl 29.08.2024	Oral and Maxillofacial Surgery	TO COMPARE THE EFFICACY OF COLLAGEN MEMBRANE AND HUMAN AMNIOTIC MEMBRANE IN VESTIBULOBLASTY – A COMPARATIVE STUDY	Dr. Amaninder Singh, (Professor & Head)Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , (Reader Department of Oral & Maxillofacial Surgery
20	Dr. Arshiya Garg 29.08.2024	Oral and Maxillofacial Surgery	EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS ORAL LESIONS	Dr. Amaninder Singh, (Professor & Head)Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , (Reader Department of Oral & Maxillofacial Surgery

All the synopisis were discussed and approved by all the members of ethical committee.

Dr. Tarun Kalra
Chairman
15.05.2025

Dr. Rohini Dua
Member Secretary
15.05.2025

Dr. Vishal Bansal
Scientific Member
15.05.2025

Dr. Kuntal Vashishtha
Scientific Member
15.05.2025

Dr. Anu Girdhar
Clinician
15.05.2025

Dr. Gurpreet Kaur
Clinician
15.05.2025

Dr. Navjot Singh Mann
Clinician
15.05.2025

Dr. Narinder Singh Sahi
Social Scientist
15.05.2025

Dr. Anju Parmar
Lay Person
15.05.2025

Ms. Shilpa
Member
15.05.2025

Mr. Chander Mohan Social worker
15.05.2025

Mr. G.S. Ghuman
Legal Expert
15.05.2025

Director Principal
Dr. Vinay S Dua

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 9142 **Date:** 14/11/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Navneet Kaur** student of your college for **MDS Prosthodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN VITRO STUDY

Supervisor
Dr. Gagandeep Kaur Chahal ,
Professor, Department of
Prosthodontics

Co-Supervisor
Dr. Anu Girdhar
Professor & Head,
Prosthodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Appendix – A

To

Dr. Navneet Kaur
M.D.S. Student,
Deptt. of Prosthodontics and Crown & Bridge,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Navneet Kaur,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN VITRO STUDY"on date 02.05.2024.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Navinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

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e-mail ID : ndch1234@gmail.com

NDCH/0002/2024/14774 .

Date: 02 May 2024

INSTITUTIONAL ETHICAL COMMITTEE MEETING

The Institutional Ethical Committee meeting of National Dental College & Hospital, Dera Bassi was held on 02.05.2024 at 11:30 AM. In college conference room. The following members attended the meeting :-

Ser No.	Name	Gender	Qualification	Role in the EC	Affiliation with the Institute
1	Dr. Tarun Kalra	Male	MDS, Prosthodontics	Chairman	No
2	Dr. Rohini Dua	Female	MDS, Periodontics	Member Secretary	Yes
3	Dr. Kuntal Vashishtha	Female	MBBS (MD/Ms-Anatomy)	Basic Medical Scientist	Yes
4	Dr. Amanrinder Singh	Male	MDS, Oral & Maxillofacial Surgery	Clinician	Yes
5	Dr. Anu Girdhar	Female	MDS, Prosthodontics	Clinician	Yes
6	Dr. Gurpreet Kaur	Female	MDS, Periodontics	Clinician	Yes
7	Dr. Navjot Singh Mann	Male	MDS, Conservative Dentistary	Clinician	Yes
8	Dr. Narinder Singh Sahi	Male	BDS	Social Scientist	No
9	Mr. G.S. Ghuman	Male	LLB	Legal Expert	No
10	Dr. Anju Parmar	Female	M.Sc., PhD, B.Ed	Lay Person	No
11	Ms. Shilpa Arora	Female	Other (Teacher)	Member	No
12	Mr. Chander Mohan	Male	B.Com	Member	No
13	Dr. Vishal Bansal	Male	MD Pharmacology	Scientific Member	Yes

Dr. Tarun Kalra
Chairman
02.05.2024

Dr. Rohini Dua
Member Secretary
02.05.2024

Dr. Vinay S Dua
Member
02.05.2024

Dr. Kuntal Vashishtha
Scientific Member
02.05.2024

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Clinician
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Lay Person
02.05.2024

Ms. Shilpa Arora
Member
02.05.2024

Mr. Chander Mohan, Social worker
02.05.2024

Dr. Vishal Bansal
Scientific Member
02.05.2024

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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

Ser. No.	Name of the candidate/Date of Admission	Specialty	Proposed Topics of Thesis	Name of the Supervisors	Name of the Co-Supervisors
1	Dr. Sahibjeet Kaur Aulakh 08.09.2023	Conservative Dentistry & Endodontics	"A COMPARATIVE EVALUATION OF THREE DIFFERENT RETREATMENT SYSTEMS FOR REMOVAL OF GUTTA PERCHA DURING ENDODONTIC RETREATMENT AN IN VITRO STUDY"	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics
2	Dr. Komal Balwani 10.10.2023	Conservative Dentistry & Endodontics	"A COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF CLASS II MOD CAVITIES RESTORED WITH DIRECT AND INDIRECT COMPOSITE MATERIALS AN IN VITRO STUDY"	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics
3	Dr. Kanika Verma 09.09.2023	Conservative Dentistry & Endodontics	"AN IN-VIVO STUDY COMPARING THE POSTOPERATIVE PAIN USING ROTARY FILE SYSTEM AND RECIPROCATING FILE SYSTEM IN SINGLE- VISIT ROOT CANAL TREATMENT"	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics
4	Dr. Aanchal Gupta 09.10.2023	Conservative Dentistry & Endodontics	"COMPARATIVE EVALUATION OF POST OPERATIVE PAIN AFTER SINGLE VISIT ROOT CANAL TREATMENT IN MANDIBULAR PREMOLARS USING INTRACANAL CRYOTHERAPY AN IN VIVO STUDY"	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics

Dr. Tarun Kalra
Chairman
02.05.2024

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Mr. Chander Mohan Social worker
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Scientific Member
02.05.2024

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01762-292410
Website : www.nationaldentalcollege.org

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e-mail ID : ndch1234@gmail.com

INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

9	Dr. Ruchika Batra 09.10.2023	Orthodontics & Dentofacial Orthopaedics	Evaluation and comperison of Occlusal Feature Index (OFI) and Aesthetic Componant (AC) of Index of Orthodontic Treatment Need (IOTN) in 13-16-year-old children of North India	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Harvinder Singh (Reader) Orthodontics & Dentofacial Orthopaedics
10	Dr. Arushi 10.10.2023	Paediatric and Preventive Dentistry	EFFICACY OF MINIMALLY INVASIVE DENTISTRY (MID) ON COMPARING CHEMOMECHANICAL AGENT, POLYMER BUR, SDF, and HALL TECHNIQUE FOR CARIES REMOVAL – AN IN VIVO STUDY	Dr. Rohini Dua, Professor & Head, Department of Paediatric and Preventive Dentistry	Dr. Shivani Gupta, Reader, Department of Paediatric and Preventive Dentistry
11	Dr. Heena Rani 09.10.2023	Paediatric and Preventive Dentistry	ASSOCIATION BETWEEN TOXIC TRACE ELEMENTS, VINELAND ADAPTIVE BEHAVIOR SCALE & ORAL HEALTH STATUS IN CHILDREN WITH AUTISM	Dr. Neha Singla, Reader, Department of Paediatric and Preventive Dentistry	Dr. Rohini Dua Professor and Head, Department of Paediatric and Preventive Dentistry
12	Dr. Aditi Sharma 18.10.2023	Paediatric and Preventive Dentistry	EVALUATION OF MATERNAL ANXIETY, KNOWLEDGE, ATTITUDE AND PRACTICES IN CHILDREN WITH EARLY CHILDHOOD CARIES AND BARRIERS IN SEEKING DENTAL TREATMENT – A CROSS-SECTIONAL STUDY	Dr. Rohini Dua Professor and Head, Department of Paediatric and Preventive Dentistry	Dr. Neha Singla, Reader, Department of Paediatric and Preventive Dentistry

Dr. Tarun Kalra
Chairman
02.05.2024

Dr. Rohini Dua
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Dr. Kuntal Vashishtha
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Dr. Amarinder Singh
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Social Scientist
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Lay Person
02.05.2024

Ms. Shilpa Arora
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Mr. Chander Mohan Social worker
02.05.2024

Dr. Vishal Bansal
Scientific Member
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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

5	Dr. Ruchika Goyal 10.10.2023	Conservative Dentistry & Endodontics	"ANALYSING THE FRACTURE RESISTANCE OF REATTACHED FRACTURED TOOTH FRAGMENT STORED IN VARIOUS STORAGE MEDIA: AN IN VITRO STUDY"	Dr. Divya Batra (Reader) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Conservative Dentistry & Endodontics
6	Dr. Kritika Sharma 09.10.2023	Conservative Dentistry & Endodontics	"IN VITRO EVALUATION OF EFFECTS OF BROMELAIN AND SODIUM HYPOCHLORITE ON SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DENTIN"	Dr.Manu Rana (Reader) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Conservative Dentistry & Endodontics
7	Dr. Megha 18.08.2023	Orthodontics & Dentofacial Orthopaedics	Comparative evaluation of the effectiveness of three different mouthrinses – Anti-oxidant, Essential oil and Chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	Dr Divya Singla (Professor) Department of Orthodontics & Dentofacial Orthopaedics	Dr Vinay S. Dua Professor, Orthodontics & Dentofacial Orthopaedics
8	Dr. Kashish Goyal 09.09.2023	Orthodontics & Dentofacial Orthopaedics	A comparative evaluation of true incisor intrusion achieved with single mini-implant vs double mini-implant for correction of deep overbite – In vivo study	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Mitasha Sachdeva (Reader) Orthodontics & Dentofacial Orthopaedics

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MINUTES OF THE MEETING

13	Dr. Meghna Jassi 06.10.2023	Periodontology	"DERMATOGLYPHIC ASSESSMENT OF THE RELATIONSHIP BETWEEN FINGERPRINTS AND PERIODONTAL STATUS: A CROSS-SECTIONAL STUDY"	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology	Dr. Navneet Kaur,Reader, Department of Periodontology
14	Dr. Numrah Haque 09.10.2023	Periodontology	"COMPARATIVE EVALUATION OF THE EFFICACY OF OPEN FLAP DEBRIDEMENT WITH DIODE LASER AND PERIODONTAL OPEN FLAP DEBRIDEMENT ALONE IN THE MANAGEMENT OF CHRONIC PERIODONTITIS: A CLINICO-COMPARATIVE STUDY"	Dr. Sumit Kaushal, Professor, Department of Periodontology	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology
15	Dr. Rakshita Sharma 10.10.2023	Periodontology	"EVALUATION OF THE EFFICACY OF 10% TULSI GEL (OCIMUM SANCTUM) AS LOCAL DRUG DELIVERY AGENT ADJUNCT TO SCALING AND ROOT PLANING IN STAGE II GRADE B PERIODONTITIS: A CLINICAL STUDY"	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology	Dr. Sumit Kaushal, Professor, Department of Periodontology
16	Dr. Ruchika Guleria 17.08.2023	Periodontology	"CLINICAL AND RADIOGRAPHIC EVALUATION OF PLATELET-RICH FIBRIN WITH DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN INTRABONY DEFECTS"	Dr. Sumit Kaushal, Professor, Department of Periodontology	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology

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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

17	Dr. Navneet Kaur 09.10.2023	Prosthodontics	COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN VITRO STUDY	Dr. Gagandeep Kaur Chahal , Professor, Department of Prosthodontics	Dr. Anu Girdhar Professor & Head, Prosthodontics
18	Dr. Simran Sidhu 10.10.2023	Prosthodontics	COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH SUPPORTED PORCELAIN FUSED-TO-METAL CROWNS: AN IN-VITRO STUDY	Dr. Anu Girdhar Professor & Head, Department of Prosthodontics	Dr. Navneet Kaur Mann Professor Prosthodontics
19	Dr. Ajay Kumar 11.09.2023	Oral and Maxillofacial Surgery	TO ASSESS THE EFFICACY OF DRY AMNIOTIC MEMBRANE IN VESTIBULOPLASTY -A CLINICAL STUDY	Dr. Amaninder Singh, Professor Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , Reader Oral & Maxillofacial Surgery
20	Dr. Armaan Goel 10.10.2023	Oral and Maxillofacial Surgery	COMPARISON OF EFFECTS OF SUBMUCOSAL INJECTION OF KETAMINE VERSUS TRAMADOL IN THE MANAGEMENT OF POST-OPERATIVE SEQUELAE FOLLOWING REMOVAL OF MANDIBULAR IMPACTED THIRD MOLARS	Dr. Amaninder Singh, Professor Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , ReederOral & Maxillofacial Surgery

All the synopisis were discussed and approved by all the members of ethical committee.

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Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2143 **Date:** 14/11/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
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Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Simran Sidhu** student of your college for **MDS Prosthodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH-SUPPORTED PORCELAIN-FUSED-TO-METAL CROWNS: AN IN-VITRO STUDY

Supervisor
Dr. Anu Girdhar Professor & Head,
Department of
Prosthodontics

Co-Supervisor
Dr. Navneet Kaur Mann
Professor
Prosthodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

To

Dr. Simran Sidhu
M.D.S. Student,
Deptt. of Prosthodontics and Crown & Bridge,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Simran Sidhu,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH-SUPPORTED PORCELAIN-FUSED-TO-METAL CROWNS: AN IN-VITRO STUDY" on date 02.05.2024.
The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.05.2024 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Amaninder Singh	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Navjot Singh Mann	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa Arora	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

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e-mail ID : ndch1234@gmail.com

NDCH/0002/2024/IMTFA

Date: 02 May 2024

INSTITUTIONAL ETHICAL COMMITTEE MEETING

The Institutional Ethical Committee meeting of National Dental College & Hospital, Dera Bassi was held on 02.05.2024 at 11:30 AM. In college conference room. The following members attended the meeting:-

Ser No.	Name	Gender	Qualification	Role in the EC	Affiliation with the Institute
1.	Dr. Tarun Kalra	Male	MDS, Prosthodontics	Chairman	No
2	Dr. Rohini Dua	Female	MDS, Pedodontics	Member Secretary	Yes
3.	Dr. Kuntal Vashishtha	Female	MBBS (MD/Ms-Anatomy)	Basic Medical Scientist	Yes
4	Dr. Amaninder Singh	Male	MDS, Oral & Maxillofacial Surgery	Clinician	Yes
5.	Dr. Anu Girdhar	Female	MDS, Prosthodontics	Clinician	Yes
6	Dr. Gurpreet Kaur	Female	MDS, Periodontics	Clinician	Yes
7	Dr. Navjot Singh Mann	Male	MDS, Conservative Dentistary	Clinician	Yes
8	Dr. Narinder Singh Sahi	Male	BDS	Social Scientist	No
9	Mr. G.S. Ghuman	Male	LLB	Legal Expert	No
10	Dr. Anju Parmar	Female	M.Sc , PhD, B.Ed.	Lay Person	No
11.	Ms. Shilpa Arora	Female	Other (Teacher)	Member	No
12	Mr. Chander Mohan	Male	B.Com	Member	No
13	Dr. Vishal Bansal	Male	MD Pharmacology	Scientific Member	Yes

Dr. Tarun Kalra
Chairman
02.05.2024

Dr. Rohini Dua
Member Secretary
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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

Ser. No.	Name of the candidate/Date of Admission	Specialty	Proposed Topics of Thesiss	Name of the Supervisors	Name of the Co Supervisors
1	Dr Sahibjeet Kaur Aulakh 08.09 2023	Conservative Dentistry & Endodontics	"A COMPARATIVE EVALUATION OF THREE DIFFERENT RETREATMENT SYSTEMS FOR REMOVAL OF GUTTA PERCHA DURING ENDODONTIC RETREATMENT:AN IN VITRO STUDY"	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics
2	Dr. Komal Balwani 10 10 2023	Conservative Dentistry & Endodontics	"A COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF CLASS II MOD CAVITIES RESTORED WITH DIRECT AND INDIRECT COMPOSITE MATERIALS. AN IN VITRO STUDY"	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics	Dr Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics
3	Dr Kanika Verma 09.09.2023	Conservative Dentistry & Endodontics	"AN IN-VIVO STUDY COMPARING THE POSTOPERATIVE PAIN USING ROTARY FILE SYSTEM AND RECIPROCATING FILE SYSTEM IN SINGLE- VISIT ROOT CANAL TREATMENT"	Dr Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics
4	Dr. Aanchal Gupta 09.10.2023	Conservative Dentistry & Endodontics	"COMPARATIVE EVALUATION OF POST OPERATIVE PAIN AFTER SINGLE VISIT ROOT CANAL TREATMENT IN MANDIBULAR PREMOLARS USING INTRACANAL CRYOTHERAPY AN IN VIVO STUDY"	Dr. Ashu Jhamb (Professor) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Department of Conservative Dentistry & Endodontics

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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

5	Dr. Ruchika Goyal 10 10.2023	Conservative Dentistry & Endodontics	"ANALYSING THE FRACTURE RESISTANCE OF REATTACHED FRACTURED TOOTH FRAGMENT STORED IN VARIOUS STORAGE MEDIA AN IN VITRO STUDY"	Dr Divya Batra (Reader) Department of Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann(Professor & HOD) Conservative Dentistry & Endodontics
6	Dr Kritika Sharma 09 10.2023	Conservative Dentistry & Endodontics	"IN VITRO EVALUATION OF EFFECTS OF BROMELAIN AND SODIUM HYPOCHLORITE ON SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DENTIN"	Dr Manu Rana (Reader) Department of Conservative Dentistry & Endodontics	Dr Navjot Singh Mann(Professor & HOD) Conservative Dentistry & Endodontics
7	Dr. Megha 18 08 2023	Orthodontics & Dentofacial Orthopaedics	Comparative evaluation of the effectiveness of three different mouthrinses – Anti-oxidant, Essential oil and Chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy	Dr Divya Singla (Professor) Department of Orthodontics & Dentofacial Orthopaedics	Dr Vinay S. Dua Professor, Orthodontics & Dentofacial Orthopaedics
8	Dr Kashish Goyal 09.09.2023	Orthodontics & Dentofacial Orthopaedics	A comparative evaluation of true incisor intrusion achieved with single mini-implant vs double mini-implant for correction of deep overbite – In vivo study	Dr Vinay S. Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Mitasha Sachdeva (Reader) Orthodontics & Dentofacial Orthopaedics

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9	Dr Ruchika Batra 09 10 2023	Orthodontics & Dentofacial Orthopaedics	Evaluation and comparison of Occlusal Feature Index (OFI) and Aesthetic Component (AC) of Index of Orthodontic Treatment Need (IOTN) in 13-16-year-old children of North India	Dr Vinay S Dua Professor, Department of Orthodontics & Dentofacial Orthopaedics	Dr Harvinder Singh (Reader) Orthodontics & Dentofacial Orthopaedics
10	Dr Arushi 10 10 2023	Paediatric and Preventive Dentistry	EFFICACY OF MINIMALLY INVASIVE DENTISTRY (MID) ON COMPARING CHEMOMECHANICAL AGENT, POLYMER BUR, SDF, and HALL TECHNIQUE FOR CARIES REMOVAL – AN IN VIVO STUDY	Dr Rohini Dua, Professor & Head, Department of Paediatric and Preventive Dentistry	Dr Shivani Gupta, Reader, Department of Paediatric and Preventive Dentistry
11	Dr Heena Rani 09.10 2023	Paediatric and Preventive Dentistry	ASSOCIATION BETWEEN TOXIC TRACE ELEMENTS, VINELAND ADAPTIVE BEHAVIOR SCALE & ORAL HEALTH STATUS IN CHILDREN WITH AUTISM	Dr Neha Singla, Reader, Department of Paediatric and Preventive Dentistry	Dr Rohini Dua Professor and Head, Department of Paediatric and Preventive Dentistry
12	Dr Aditi Sharma 18.10.2023	Paediatric and Preventive Dentistry	EVALUATION OF MATERNAL ANXIETY, KNOWLEDGE, ATTITUDE AND PRACTICES IN CHILDREN WITH EARLY CHILDHOOD CARIES AND BARRIERS IN SEEKING DENTAL TREATMENT – A CROSS-SECTIONAL STUDY	Dr. Rohini Dua Professor and Head, Department of Paediatric and Preventive Dentistry	Dr Neha Singla, Reader, Department of Paediatric and Preventive Dentistry

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INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

13	Dr. Meghna Jassi 06.10.2023	Periodontology	"DERMATOGLYPHIC ASSESSMENT OF THE RELATIONSHIP BETWEEN FINGERPRINTS AND PERIODONTAL STATUS: A CROSS-SECTIONAL STUDY"	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology	Dr. Navneet Kaur,Reader, Department of Periodontology
14	Dr. Numrah Haque 09.10 2023	Periodontology	"COMPARATIVE EVALUATION OF THE EFFICACY OF OPEN FLAP DEBRIDEMENT WITH DIODE LASER AND PERIODONTAL OPEN FLAP DEBRIDEMENT ALONE IN THE MANAGEMENT OF CHRONIC PERIODONTITIS: A CLINICO-COMPARATIVE STUDY"	Dr. Sumit Kaushal, Professor, Department of Periodontology	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology
15	Dr. Rakshita Sharma 10.10.2023	Periodontology	"EVALUATION OF THE EFFICACY OF 10% TULSI GEL (OCIMUM SANCTUM) AS LOCAL DRUG DELIVERY AGENT ADJUNCT TO SCALING AND ROOT PLANING IN STAGE II GRADE B PERIODONTITIS: A CLINICAL STUDY"	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology	Dr. Sumit Kaushal, Professor, Department of Periodontology
16	Dr. Ruchika Guleria 17.08.2023	Periodontology	"CLINICAL AND RADIOGRAPHIC EVALUATION OF PLATELET-RICH FIBRIN WITH DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN INTRABONY DEFECTS"	Dr. Sumit Kaushal, Professor, Department of Periodontology	Dr. Gurpreet Kaur,Professor and Head, Department of Periodontology

Dr. Tarun Kalra
Chairman
02.05.2024

Dr. Rohini Dua
Member Secretary
02.05.2024

Dr. Vinay S Dua
Member
02.05.2024

Dr. Kuntal Vashishtha
Scientific Member
02.05.2024

Dr. Amaninder Singh
Clinician
02.05.2024

Dr. Anu Girdhar
Clinician
02.05 2024

Dr. Gurpreet Kaur
Clinician
02.05.2024

Dr. Navjot Singh Mann
Clinician
02.05.2024

Dr. Narinder Singh Sahi
Social Scientist
02.05.2024

Mr. G.S. Ghuman
Legal Expert
02.05.2024

Dr. Anju Parmar
Lay Person
02.05.2024

Ms. Shilpa Arora
Member
02.05.2024

Mr. Chander Mohan Social worker
02.05.2024

Dr. Vishal Bansal
Scientific Member
02.05 2024

Ph. No. 01762-292408
01762-292418
Website www.nationaldentalcollege.org

NATIONAL DENTAL COLLEGE & HOSPITAL

Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)
e-mail ID : ndch1234@gmail.com

INSTITUTIONAL ETHICAL COMMITTEE

MINUTES OF THE MEETING

17	Dr. Navneet Kaur 09 10.2023	Prosthodontics	COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN VITRO STUDY	Dr Gagandeep Kaur Chahal , Professor, Department of Prosthodontics	Dr. Anu Girdhar Professor & Head, Prosthodontics
18	Dr. Simran Sidhu 10.10.2023	Prosthodontics	COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH-SUPPORTED PORCELAIN-FUSED-TO-METAL CROWNS: AN IN-VITRO STUDY	Dr. Anu Girdhar Professor & Head, Department of Prosthodontics	Dr. Navneet Kaur Mann Professor Prosthodontics
19	Dr Ajay Kumar 11 09.2023	Oral and Maxillofacial Surgery	TO ASSESS THE EFFICACY OF DRY AMNIOTIC MEMBRANE IN VESTIBULOPLASTY -A CLINICAL STUDY	Dr. Amaninder Singh, Professor Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , Reader Oral & Maxillofacial Surgery
20	Dr. Armaan Goel 10.10.2023	Oral and Maxillofacial Surgery	COMPARISON OF EFFECTS OF SUBMUCOSAL INJECTION OF KETAMINE VERSUS TRAMADOL IN THE MANAGEMENT OF POST-OPERATIVE SEQUELAE FOLLOWING REMOVAL OF MANDIBULAR IMPACTED THIRD MOLARS	Dr. Amaninder Singh, Professor Department of Oral & Maxillofacial Surgery	Dr. Akanksha Zutshi , ReaderOral & Maxillofacial Surgery

All the synopisis were discussed and approved by all the members of ethical committee.

Dr. Tarun Kalra
Chairman
02.05 2024

Dr. Rohini Dua
Member Secretary
02.05.2024

Dr. Viney S Dua
Member
02.05.2024

Dr. Kuntal Vashishtha
Scientific Member
02.05.2024

Dr. Amaninder Singh
Clinician
02.05.2024

Dr Anu Girdhar
Clinician
02.05.2024

Dr. Gurpreet Kaur
Clinician
02.05.2024

Dr. Navjot Singh Mann
Clinician
02.05.2024

Dr. Narinder Singh Sahi
Social Scientist
02.05.2024

Mr. G.S. Ghuman
Legal Expert
02.05.20524

Dr. Anju Parmar
Lay Person
02.05.2024

Ms. Shilpa Arora
Member
02.05.2024

Mr. Chander Mohan Social worker
02.05.2024

Dr. Vishal Bansal
Scientific Member
02.05.2024

APPENDIX-A

To

Dr. Sukhwinder Singh
M.D.S. Student,
Deptt. Of Oral & Maxillofacial Surgery,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr Sukhwinder Singh,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled " EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN COMBINATION WITH BETA TRI-CALCIUM PHOSPHATE (β-TCP) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS AND PERIAPICAL LESIONS"on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX – A

To

Dr. Arshdeep Singh
M.D.S. Student,
Deptt. Of Oral & Maxillofacial Surgery,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Arshdeep Singh,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "ROLE OF CBCT BASED SURGICAL GUIDE IN ACCURACE IMPLANT PLACEMENT AND PREVENTION OF ANATOMICAL COMPLICATIONS." on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2138 **Date:** 14/02/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Meghna Jassi** student of your college for **MDS Periodontology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
"DERMATOGLYPHIC ASSESSMENT OF THE RELATIONSHIP BETWEEN FINGERPRINTS AND PERIODONTAL STATUS: A CROSS-SECTIONAL
STUDY"

Supervisor
Dr. Gurpreet Kaur,
Professorand Head, Periodontology

Co-Supervisor
Dr. Navneet Kaur,
Reader, Periodontology

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2140 **Date:** 14/12/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Rakshita** student of your college for **MDS Periodontology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
"EVALUATION OF THE EFFICACY OF 10% TULSI GEL (OCIMUM SANCTUM) AS LOCAL DRUG DELIVERY AGENT ADJUNCT TO SCALING AND ROOT PLANING IN STAGE II GRADE B PERIODONTITIS: A CLINICAL STUDY"

Supervisor
Dr. Gurpreet Kaur,
Professor
and Head, Periodontology

Co-Supervisor
Dr. Sumit Kaushal, Professor, Department of Periodontology

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 9139 **Date:** 14/2/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Numrah Haque** student of your college for **MDS Periodontology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
"COMPARATIVE EVALUATION OF THE EFFICACY OF OPEN FLAP DEBRIDEMENT WITH DIODE LASER AND PERIODONTAL OPEN FLAP DEBRIDEMENT ALONE IN THE MANAGEMENT OF CHRONIC PERIODONTITIS: A CLINICO-COMPARATIVE STUDY"

Supervisor
Dr. Sumit Kaushal, Professor,
Periodontology

Co-Supervisor
Dr. Gurpreet Kaur,
Professor & Head, Periodontology

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in tripicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

APPENDIX-C

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2141 **Date:** 14/09/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S A S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Ruchika Guleria** student of your college for **MDS Periodontology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
"CLINICAL AND RADIOGRAPHIC EVALUATION OF PLATELET-RICH FIBRIN WITH DEMINERALIZED FREEZE-DRIED BONE ALLOGRAFT IN INTRABONY DEFECTS"

Supervisor
Dr. Sumit Kaushal, Professor, Department of Periodontology

Co-Supervisor
Dr. Gurpreet Kaur,
Professor and Head,
Department of
Periodontology

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note :-

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 9142 **Date:** 14/11/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Navneet Kaur** student of your college for **MDS Prosthodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
COMPARATIVE EVALUATION OF ACCURACY OF DIGITAL IMPRESSIONS VERSUS CONVENTIONAL IMPRESSIONS: AN IN VITRO STUDY

Supervisor
Dr. Gagandeep Kaur Chahal ,
Professor, Department of
Prosthodontics

Co-Supervisor
Dr. Anu Girdhar
Professor & Head,
Prosthodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2143 **Date:** 14/11/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Simran Sidhu** student of your college for **MDS Prosthodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
COMPARATIVE ANALYSIS OF THE FRACTURE RESISTANCE OF DIFFERENT METAL SUBSTRUCTURE DESIGNS FOR TOOTH-SUPPORTED PORCELAIN-FUSED-TO-METAL CROWNS: AN IN-VITRO STUDY

Supervisor
Dr. Anu Girdhar Professor & Head,
Department of
Prosthodontics

Co-Supervisor
Dr. Navneet Kaur Mann
Professor
Prosthodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis8@gmail.com

No. BFUHS/2k25/p-TH/ 1916 **Date:** 04/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Amanpreet Kaur** student of your college **Prosthodontics and Crown & Bridge** along with the names of Supervisor/Co-Supervisor as under:-

Topic:- Plan of Thesis

"COMPARATIVE ANALYSIS OF ANTIMICROBIAL EFFICACY AND PHYSICAL PROPERTIES OF CONVENTIONAL VERSUS CHITOSAN - REINFORCED HEAT-CURED PMMA : AN IN-VITRO STUDY"

Supervisor
Dr. Gagandeep Kaur Chahal ,
(Professor),
Department of Prosthodontics and
Crown & Bridge

Co-Supervisor
Dr. Anu Girdhar (Professor & Head),
Department of Prosthodontics and Crown & Bridge
Dr. Ravpreet Singh (Reader)
Department of Prosthodontics and Crown & Bridge

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis8@gmail.com

No. BFUHS/2k25/p-TH/ 1917 **Date:** 04/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Sherbaaz Singh Aulakh** student of your college **Prosthodontics and Crown & Bridge** along with the names of Supervisor/Co-Supervisor as under:-

Topic :- Plan of Thesis

"RADIOGRAPHIC EVALUATION OF CRESTAL BONE LOSS AROUND IMPLANTS WITH IMMEDIATELY V/S DELAYED LOADING USING ONE- ABUTMENT ONE-TIME PROTOCOL : AN IN-VIVO STUDY "

Supervisor
Dr. Anu Girdhar (Professor & Head),
Department of Prosthodontics and Crown & Bridge

Co-Supervisor
Dr. Navneet Kaur Mann (Professor),
Department of Prosthodontics and Crown & Bridge

Dr. Sahil Kainth (Reader)
Department of Prosthodontics and Crown & Bridge

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

ANNEXURE III

APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 9144 Date: 14/12/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Ajay Kumar** student of your college for **MDS Oral and Maxillofacial Surgery** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

TO ASSESS THE EFFICACY OF DRY AMNIOTIC MEMBRANE IN VESTIBULOPLASTY -A CLINICAL STUDY

Supervisor
Dr. Amaninder Singh, Professor
Oral & Maxillofacial Surgery

Co-Supervisor
Dr. Akanksha Zutshi ,
Reader
Oral & Maxillofacial
Surgery

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

ANNEXURE III

APPROVAL OF PLAN OF THESIS

20

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2745 **Date:** 14/12/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Armaan Goel** student of your college for **MDS Oral and Maxillofacial Surgery** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
COMPARISON OF EFFECTS OF SUBMUCOSAL INJECTION OF KETAMINE VERSUS TRAMADOL IN THE MANAGEMENT OF POST-OPERATIVE SEQUELAE FOLLOWING REMOVAL OF MANDIBULAR IMPACTED THIRD MOLARS

Supervisor
Dr. Amaninder Singh, Professor
Department of Oral & Maxillofacial Surgery

Co-Supervisor
Dr. Akanksha Zutshi ,
Reader
Oral & Maxillofacial Surgery

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -
1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis8@gmail.com

No. BFUHS/2k25/p-TH/ 1919 **Date:** 04/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Arshiya Garg** student of your college **MDS Oral and Maxillofacial Surgery** along with the names of Supervisor/Co-Supervisor as under:-

Topic:- Plan of Thesis

"EVALUATING THE EFFICACY OF PLATELET RICH FIBRIN (PRF) IN BONE REGENERATION AND SOFT TISSUE HEALING IN INTRAOSSEOUS ORAL LESIONS"

Supervisor
Dr. Amaninder Singh,
(Professor & Head)
Department of Oral & Maxillofacial Surgery

Co-Supervisor
Dr. Akanksha Zutshi ,
(Reader)
Department of Oral & Maxillofacial Surgery

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -
1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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No. **BFUHS/2k25/p-TH/** 193 **Date:** 03/12/25

The **Principal,**
National Dental College, Dera Bassi,
Mohali.

Subject:- **Approval of Plan of Thesis.**

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** ha approve ' the plan of thesis of **Dr. Ramandeep Kaur** student of your college **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic:- Plan of Thesis

THE EFFECT OF FIBRE REINFORCEMENT ON THE FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH RESTORED WITH BULK FILL COMPOSITES. AN IN VITRO STUDY

Supervisor
Dr. Ashu Jhamb
(Professor)
Department of Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Divya Batra
(Reader)
Department of
Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of Examinations, BFUHS, Faridkot, at ***least six months before*** *the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).*

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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No. BFUHS/2k25/p-TH/ 1905 Date: 24/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- **Approval of Plan of Thesis.**

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr.Saumya Agarwal** student of your college **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic :- **Plan of Thesis**

"COMPARATIVE STUDY ON THE EFFECT OF PERACETIC ACID AND CONVENTIONAL ROOT CANAL IRRIGANTS ON DENTIN MICROHARDNESS AND SURFACE ROUGHNESS- AN IN VITRO STUDY "

Supervisor
Dr. Divya Batra (Reader)
Department of Conservative Dentistry
& Endodontics

Co-Supervisor
Dr. Navjot Singh Mann(Professor & HOD)
Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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Phone : 01639-256232,256236
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Email – bfuhsthesis8@gmail.com

No. BFUHS/2k25/p-TH/1201 Date: 04/12/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 17.09.2025 has approved the plan of thesis of Dr. Navya Kaushal student of your college MDS Conservative Dentistry & Endodontics along with the names of Supervisor/Co-Supervisor as under:-

Topic :- Plan of Thesis

"MICRO-SHEAR BOND STRENGTH OF BULK- FILLED RESIN BONDED TO THERACAL LC, BIODENTINE, AND PROROOT MTA AS A LINER MATERIAL: AN IN VITRO STUDY

Supervisor
Dr. Navjot Singh Mann
(Professor & HOD) Department of
Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Ashu Jhamb
(Professor) Department of
Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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Email – bfuhsthesis8@gmail.com

No. BFUHS/2k25/p-TH/19 02

Date: 04/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject. Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Rahul Setia** student of your college MDS Conservative Dentistry & Endodontics along with the names of Supervisor/Co-Supervisor as under:-

Topic :- Plan of Thesis

TO EVALUATE THE EFFECT OF GLASS FIBERREINFORCEMENT ON MARGINAL MICROLEAKAGE IN CLASS II RESTORATIONS USING DIFFERENT TYPES OF COMPOSITES: AN IN VITRO STUDY

Supervisor
Dr. Navjot Singh Mann
(Professor & HOD)
Department of Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Ishita Kapur
(Professor)
Department of Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at **least six months before** the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *In any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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No. BFUHS/2k25/p-TH/1900

Date: 04/12/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Mehak Ahuja** student of your college **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic:- Plan of Thesis

A COMPARATIVE EVALUATION OF THE EFFECT OF APICAL PLUG THICKNESS OF PROROOT MTA AND ANGELUS MTA ON FRACTURE RESISTANCE OF IMMATURE TEETH - AN IN VITRO STUDY

Supervisor
Dr. Ishita Kapur
(Professor)
Department of
Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Navjot Singh Mann
(Professor & HOD)
Department of
Conservative Dentistry & Endodontics

*The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at **least six months before** the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).*

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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No. BFUHS/2k25/p-TH/1964 Date: 04/2/26

The Principal,
National Dental College, Dera Bassi,
Mohali.

Subject:- **Approval of Plan of Thesis.**

This is to inform you that the Faculty of Dental Sciences in its meeting held on **17.09.2025** has approved the plan of thesis of **Dr. Rishbhi Gupta** student of your college **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic:- **Plan of Thesis**

"COMPARE AND EVALUATE THE COLOUR PARAMETERS OF SINGLE SHADE COMPOSITE RESINS WITH A CONVENTIONAL COMPOSITE – AN IN VITRO STUDY"

Supervisor
Dr. Ashu Jhamb
(Professor)
Department of Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Divya Batra (Reader)
Department of Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2128 **Date:** 14-2-25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Sahibjeet Kaur Aulakh** student of your college for **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

"A COMPARATIVE EVALUATION OF THREE DIFFERENT RETREATMENT SYSTEMS FOR REMOVAL OF GUTTA PERCHA DURING ENDODONTIC RETREATMENT:AN IN VITRO STUDY"

Supervisor
Dr. Navjot Singh Mann
(Professor & HOD)
Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Ashu Jhamb
(Professor) Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

ANNEXURE- III

APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis8@gmail.com

No. BFUHS/2k24/p-TH/ 18718 Date: 16/9/25

THE PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **14.11.2024** has approved the plan of thesis **of Dr. Aanchal Gupta** student of your college for(**MDS) Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic- Plan of Thesis

"COMPARATIVE EVALUATION OF POST OPERATIVE PAIN AFTER SINGLE VISIT ROOT CANAL TREATMENT IN MANDIBULAR PREMOLARS USING INTRACANAL CRYOTHERAPY AN IN VIVO STUDY"

Supervisor	Co-Supervisor
Dr. Ashu Jhamb (Professor) (MDS)Conservative Dentistry & Endodontics	Dr. Navjot Singh Mann Professor & HOD) (MDS) Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Controller of Examinations
I/c

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Baba Farid University
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Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 9126 **Date:** 14/12/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Komal Balwani** student of your college for **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

"A COMPARATIVE EVALUATION OF FRACTURE RESISTANCE OF CLASS II MOD CAVITIES RESTORED WITH DIRECT AND INDIRECT COMPOSITE MATERIALS: AN IN VITRO STUDY"

Supervisor
Dr. Navjot Singh Mann
Professor & HOD) Conservative
Dentistry & Endodontics

Co-Supervisor
Dr. Ashu Jhamb
(Professor)
Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

3. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
4. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

3

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No. BFUHS/2k24/p-TH/ 18719 **Date:** 16/9/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:- Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on **14.11.2024** has approved the plan of thesis of **Dr. Kanika Verma** student of your college for **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic- Plan of Thesis

"AN IN-VIVO STUDY COMPARING THE POSTOPERATIVE PAIN USING ROTARY FILE SYSTEM AND RECIPROCATING FILE SYSTEM IN SINGLE- VISIT ROOT CANAL TREATMENT"

Supervisor
Dr. Ashu Jhamb
(Professor)
(MDS) Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Manu Rana
Reader
(MDS) Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Controller of Examinations
O/C

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

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No. BFUHS/2k24/p-TH/ 2130 **Date:** 14/12/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Kritika Sharma** student of your college for **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

"IN VITRO EVALUATION OF EFFECTS OF BROMELAIN AND SODIUM HYPOCHLORITE ON SHEAR BOND STRENGTH OF COMPOSITE RESIN TO DENTIN"

Supervisor
Dr.Manu Rana (Reader)
Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Navjot Singh Mann
(Professor & HOD) Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

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No. BFUHS/2k24/p-TH/ 2129 **Date:** 14/02/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Ruchika Goyal** student of your college for **MDS Conservative Dentistry & Endodontics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis
"ANALYSING THE FRACTURE RESISTANCE OF REATTACHED FRACTURED TOOTH FRAGMENT STORED IN VARIOUS STORAGE MEDIA: AN IN VITRO STUDY"

Supervisor
Dr. Divya Batra (Reader)
Conservative Dentistry & Endodontics

Co-Supervisor
Dr. Navjot Singh Mann
(Professor & HOD) Conservative Dentistry & Endodontics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

APPENDIX – A

To

Dr. Garima Sharma
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Garima Sharma,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "A COMPARATIVE CBCT EVALUATION OF SKELETAL, DENTOALVEOLAR, AND AIRWAY CHANGES AFTER MINISCREW- ASSISTED (MARPE) AND HYRAX EXPANDER: AN IN- VIVO STUDY"on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX – A

To

Dr. Novelpreet Singh
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Novelpreet Singh,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "COMPARATIVE EVALUATION OF ALVEOLAR BONE REMODELLING FOLLOWING MAXILLARY INCISOR RETRACTION USING TADS AND T- LOOP MECHANICS : A CBCT STUDY " on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX – A

To

Dr. Harshita Narwal
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Harshita Narwal,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "ASSESSMENT OF PRIMARY STABILITY OF ORTHODONTIC MINISCREWS AT VARIOUS INSERTION ANGLES IN DIFFERENT BONE DENSITIES: AN IN -VITRO AND CBCT- BASED STUDY"on date 02.04.2026.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 02.04.2026 at 10:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Sanjeevani Mahajan
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Sanjeevani Mahajan,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "Comparison and correlation of mandibular morphology among different skeletal patterns with sexual dimorphism- A cephalometric and OPG study."on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

To

Dr. Ajay Mathew George
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Ajay Mathew George,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "Comparative evaluation of frictional resistance in four orthodontic bracket compositions and two archwire alloys under dry and wet condition – An In vitro study."on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

APPENDIX-A

To

Dr. Gargi Sethi
M.D.S. Student,
Deptt. Of Orthodontics & Dentofacial Orthopedics,
National Dental College & Hospital,
Gulabgarh, Derabassi.
SAS Nagar (Pb)

Dear Dr. Gargi Sethi,

The Institutional Ethics Committee reviewed and discussed your application to conduct the clinical trial entitled "To evaluate the correlation between cranial base ,mandible, hyoid bone position and pharyngeal airway space dimensions in individuals with different skeletal malocclusions and growth patterns-A cephalometric study."on date 15.05.2025.

The following documents were reviewed:

a. Trial Protocol (including protocol amendments).
b. Patient Information Sheet and Informed Consent Form (including updates if any) in English and/or vernacular language.
c. Proposed methods for patient accrual including advertisement (s) etc. proposed to be used for the purpose.
d. Principal Investigator's current CV.
e. Insurance Policy / Compensation for participation and for serious adverse events occurring during the study participation. (If any)
f. Investigator's Agreement with the Sponsor. (If any)

The following members of the ethics committee were present at the meeting held in the office of the Principal on 15.05.2025 at 11:30 AM

Dr. Tarun Kalra	(Chairman of the Ethics Committee)
Dr. Rohini Dua	(Member Secretary of the Ethics Committee)
Dr. Kuntal Vashishtha	(Basic Medical Scientist)
Dr. Navjot Singh Mann	(Clinician)
Dr. Anu Girdhar	(Clinician)
Dr. Gurpreet Kaur	(Clinician)
Dr. Narinder Singh Sahi	(Social Scientist)
Mr. G.S. Ghuman	(Legal Expert)
Dr. Anju Parmar	Lay Person
Ms. Shilpa	EC Member
Mr. Chander Mohan	EC Member
Dr. Vishal Bansal	Scientific Member

We approve the trial to be conducted in its presented form.

The Institutional Ethics Committee expects to be informed about the progress of the study, any SAE occurring in the course of the study, any changes in the protocol and patient information/informed consent and asks to be provided a copy of the final report.

Yours sincerely,

Dr. Tarun Kalra
Chairman, Ethics Committee

Dr. Rohini Dua
Member Secretary

ANNEXURE III

APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2133 Date: 14/2/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Ruchika Batra** student of your college for **MDS Orthodontics & Dentofacial Orthopaedics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

Evaluation and comparison of Occlusal Feature Index (OFI) and Aesthetic Component (AC) of Index of Orthodontic Treatment Need (IOTN) in 13-16-year-old children of North India

Supervisor
Dr Vinay S. Dua Professor
Orthodontics & Dentofacial Orthopaedics

Co-Supervisor
Dr Harvinder Singh (Reader)
Orthodontics & Dentofacial Orthopaedics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

ANNEXURE IV

APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Fax : 01639-256235
Email – bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2131 Date: 14/02/25

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of **Dr. Megha** student of your college for **MDS Orthodontics & Dentofacial Orthopaedics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

Comparative evaluation of the effectiveness of three different mouthrinses – Anti-oxidant, Essential oil and Chlorhexidine on gingival health of patients undergoing fixed orthodontic therapy

Supervisor
Dr Divya Singla
(Professor)
Orthodontics Dentofacial Orthopaedics

Co-Supervisor
Dr Vinay S. Dua Professor,
Orthodontics Dentofacial Orthopaedics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

ANNEXURE IV
APPROVAL OF PLAN OF THESIS

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot 151 203 (Pb) INDIA
Phone : 01639-256232,256230
Fax : 01639-256235
Email - bfuhsthesis@gmail.com

No. BFUHS/2k24/p-TH/ 2132 **Date:** 14/9/24

The PRINCIPAL,
NATIONAL DENTAL COLLEGE & HOSPITAL
Gulabgarh, Dera Bassi, Distt. S.A.S. Nagar (Pb)

Subject:: Approval of Plan of Thesis.

This is to inform you that the Faculty of Dental Sciences in its meeting held on 14.11.2024 has approved the plan of thesis of Dr. Kashish Goyal student of your college for **MDS Orthodontics & Dentofacial Orthopaedics** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

A comparative evaluation of true incisor intrusion achieved with single mini-implant vs double mini-implant for correction of deep overbite – In vivo study

Supervisor
Dr Vinay S. Dua Professor,
Orthodontics Dentofacial Orthopaedics

Co-Supervisor
Dr Mitasha Sachdeva
(Reader)
Orthodontics Dentofacial Orthopaedics

The student has to submit the thesis in triplicate, one CD of thesis, along with the plan in triplicate also, to the Controller of examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. The student must attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of university for any change of supervisor/co-supervisor, change of topic etc. (if any).

Note : -

1. *You are requested to convey to Supervisor/Co-supervisor and Candidate.*
2. *If any discrepancy found regarding topic of thesis or Supervisor/Co-supervisor, inform undersigned within one month after issue of this letter.*

Controller of Examinations

LIST OF PATENTS

1. Ultrasonic root canal mapping device – The Patent Office Journal No 05/2025.
   Dr.Gagandeep Kaur Chahal
   Professor and Head
   Department Of Prosthodontics and Crown & Bridge

2. System and Method to predict the risk of Dental Implant failure using machine learning – The Patent Office Journal No. 20/2024 dated 17/05/2024.
   Dr Ravpreet Singh
   Reader
   Department Of Prosthodontics and Crown & Bridge

3. Decision pathway for endodontic treatment in patients with autoimmune oral disorders – Registration No.1240131.
   Dr. Mohamed Riyas
   Senior Lecturer
   Department of Conservative Dentistry and Endodontics

4. Smart endodontic canal navigation & cleaning device – Design No.: 504125-001
   Dr. Mohamed Riyas
   Senior Lecturer
   Department of Conservative Dentistry and Endodontics

10:31 5G

Adobe Scan 17 Sep 2026 (2)

OFFICIAL JOURNAL
OF
THE PATENT OFFICE (15)

निर्गमन सं. 05/2025 शुक्रवार दिनांक: 31/01/2025
ISSUE NO. 05/2025 FRIDAY DATE: 31/01/2025

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

Design Number	441142-001
Class	24-01
1.Dr. Vinod Kambli Associate professor, DY Patil Dental School Charholi, Pune, Maharashtra, 412105, India. 2. Dr. Gagandeep Kaur Chahal Professor, Department of Prosthodontics, National Dental College, Derra Bassi, Punjab, 140507, India. 3. Dr. Piyush Gandhi Professor, Department of Oral Pathology and Microbiology, Desmesh Institute of Research and Dental Sciences, Faridkot, Punjab, 151203, India. 4. Dr. Harkanwal Preet Singh Professor & Head, Dept. of Oral Pathology and Microbiology, Desmesh Institute of Research and Dental Sciences, Faridkot, Punjab, 151203, India. . et al	
Date of Registration	19/12/2024
Title	ULTRASONIC ROOT CANAL MAPPING DEVICE
Priority NA	



on odontogenic cysts and

Harkanwal P. Singh', Gagandeep K. Chahal', Geeta Sharma', Piyush Gandhi'
'Department of Oral Pathology and

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 09/05/2024

(21) Application No.202441036839 A

(43) Publication Date : 17/05/2024

(54) Title of the invention : SYSTEM AND METHOD TO PREDICT THE RISK OF DENTAL IMPLANT FAILURE USING MACHINE LEARNING

(51) International classification : A61C 8/00(2006.01); G06N3/02(2006.01); G16H 10/20(2018.01); G16H50/20(2018.01); G16H50/30(2018.01)

(86) International Application No : NA
Filing Date : NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number : NA
Filing Date : NA

(62) Divisional to Application Number : NA
Filing Date : NA

(71)**Name of Applicant :**
1)S.Balamurugan
Address of Applicant :No 21, Kalliswi Nagar, Pothanoolu, Coimbatore-641004, Tamilnadu, India ---------- ----------
2)Dr. Vaishka Bali
3)Dr. Ravpreet Singh
4)Dr. Mohit Dude
5)Dr. Taranpreet Kaur Gill
6)Dr. Ridhi Sharma
7)Dr. M K Sunil
8)Dr. Rohit Sharma
9)Dr. Neetha Bhargava
10)Dr. Sameer Gupta
11)Dr. Bhagyashree Gurunath Kahekar
12)Dr. Pooja Bhardwaj
13)Dr. Kunal Raj
14)Dr. J. Selvakumar
15)Dr. Ashish Chauhan
16)Dr. Jasmine Marwaha
17)Rakesh Kumar
18)Dr. Ravi Prakash Singh
19)Dr. Shubham Patel
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Dr. Vaishka Bali
Address of Applicant :Associate Professor, Department of Prosthodontics and Crown & Bridge, Subharti Dental College & Hospital, Swami Vivekanand Subharti University, Meerut, Uttar Pradesh - 250005, India ---------- ----------
2)Dr. Ravpreet Singh
Address of Applicant :Associate Professor, Department of Prosthodontics and Crown & Bridge, BJS Dental College, Hospital and Research Institute, Ludhiana, Punjab - 141010, India ---------- ----------
3)Dr. Mohit Dude
Address of Applicant :Associate Professor, Department of Public Health Dentistry, Sumeet Dental College & Hospital, Sumeet University, Delhi-NCR, Uttar Pradesh - 201009, India ---------- ----------
4)Dr. Taranpreet Kaur Gill
Address of Applicant :Consultant Prosthodontist , Sandhu Dental Care Center, Majitha, Amritsar, Punjab - 143601, India ---------- ----------
5)Dr. Ridhi Sharma
Address of Applicant :Assistant Professor, Department of Prosthodontics and Crown & Bridge, National Dental College & Hospital, Bhagat Singh Nagar, Dera Bassi, Sir Dasukha, Punjab - 140507, India ---------- ----------
6)Dr. M K Sunil
Address of Applicant :Principal , Senior Professor, Department of Oral Medicine and Radiology , NIMS Dental College and Hospital , NIMS University , Jaipur , Rajasthan - 303121, India ---------- ----------
7)Dr. Rohit Sharma
Address of Applicant :Professor and Head, Department of Oral & Maxillofacial Pathology, NIMS Dental College and Hospital , NIMS University , Jaipur , Rajasthan - 303121, India ---------- ----------
8)Dr. Neetha Bhargava
Address of Applicant :Professor and Head, Department of Periodontology, NIMS Dental College and Hospital, NIMS University, Jaipur, Rajasthan - 303121, India ---------- ----------
9)Dr. Sameer Gupta
Address of Applicant :Associate Professor, Department of Oral & Maxillofacial Surgery, Inderprastha Dental College and Hospital, Sahibabad , Ghaziabad, Uttar Pradesh - 201010, India ---------- ----------
10)Dr. Bhagyashree Gurunath Kahekar
Address of Applicant :Assistant Professor, Department of Prosthodontics and Crown and Bridge, Bharati Vidyapeeth Deemed to be University, Dental College and Hospital, Pune, Maharashtra - 411043, India ---------- ----------
11)Dr. Pooja Bhardwaj
Address of Applicant :Rishiraj College of Dental Science and Research Centre, Bhopal, Madhya Pradesh - 462036, India ---------- ----------
12)Dr. Kunal Raj
Address of Applicant :Senior Lecturer, Department of Prosthodontics Crown and Bridge and Implantology, D J College of Dental Sciences and Research, Modinagar, Uttar Pradesh - 201204, India ---------- ----------
13)Dr. J. Selvakumar
Address of Applicant :Professor & Head, Department of Periodontics and Implantology, Adhiparasakthi Dental College & Hospital, Melmaruvathur, Tamil Nadu - 603319, India ---------- ----------
14)Dr. Ashish Chauhan
Address of Applicant :Reader, Department of Orthodontics, Saraswati Dental College and Hospital, Lucknow, Uttar Pradesh - 226028, India ---------- ----------
15)Dr. Jasmine Marwaha
Address of Applicant :Assistant Professor, Department of Conservative Dentistry & Endodontics, Maharishi Markandeshwar College of Dental Sciences and Research, Mullana, Ambala, Haryana - 133203, India ---------- ----------
16)Rakesh Kumar
Address of Applicant :Founder & CEO, Global Outreach Research College & Hospital, Karah Dih, Silao, Nalanda, Bihar - 803115, India ---------- ----------
17)Dr. Ravi Prakash Singh
Address of Applicant :Principal, Ram Dullaiya Smriti Ayurvedic PG College and Hospital, Bhopal, Madhya Pradesh - 462044, India ---------- ----------
18)Dr. Shubham Patel
Address of Applicant :Senior Lecturer, People's College of Dental Sciences and Research Centre Bhopal Madhya Pradesh - 462037, India ---------- ----------
19)Dr.S.Balamurugan
Address of Applicant :No 21, Kalliswi Nagar, Pothanoolu, Coimbatore-641004, Tamilnadu, India ---------- ----------

(57) Abstract :
One of the most widely used treatments for oral rehabilitation of edentulous patients is Dental Implants. Dental Implant solution for restoring the missing teeth exhibits high survival and success rates. Research studies show that 93.6% of people exhibited an average of 10-year survival rate and 82.6% exhibited 15 years survival rate. Failure and Fracture in Dental Implants are highly difficult to repair and the systematic review research study reported that there is 0.18% failure in Dental Implants in more than 5 years. Hence proper mechanism needs to be devised for early prediction of Dental Implant failure for easy repair and recovery. Proposed is a System and Method to Predict the Risk of Dental Implant Failure using Machine Learning. Panoramic and Periapical radiograph images containing fractured and failure Dental Implants are subject to Preprocessing. Data Augmentation techniques such as Horizontal Flipping, Vertical Flipping and Rotation are carried out. Supervised Machine Learning Algorithm and Logistic Regression are employed for efficient prediction of failure of Dental Implants. Convolutional Neural Networks built with a series of Convolution and Pooling layers are employed for accessing the risk of Dental Implant Failure

No. of Pages : 16 No. of Claims : 1

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Office de la propriété intellectuelle du Canada

Innovation, Science and Economic Development Canada
Canadian Intellectual Property Office

Droit d'auteur / Copyright

CERTIFICAT D'ENREGISTREMENT

CERTIFICATE OF REGISTRATION

1240131

Numéro d'enregistrement
Registration number

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This Certificate of Registration is issued pursuant to sections 49 and 53 of the Copyright Act. The copyright in the work was registered on the date of registration and as detailed herein.

Membre du personnel du bureau du commissaire aux brevets
Officer of the Office of the Commissioner of Patents

Date d'enregistrement /
Date of registration
16 DÉC / DEC 2025

Titre /
Title
DECISION PATHWAY FOR ENDODONTIC TREATMENT IN PATIENTS WITH AUTOIMMUNE ORAL DISORDERS

Catégorie /
Category
LITTÉRAIRE / LITERARY

Titulaire(s) /
Owner(s)

DR. SUMIT BHATT
ASSISTANT PROFESSOR & PHD SCHOLAR, DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY,
RAJASTHAN DENTAL COLLEGE AND HOSPITAL, NIRWAN UNIVERSITY, JAIPUR, RAJASTHAN
INDIA, 302042

DR. BHAVYA YADAV
POST GRADUATE, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, FACULTY OF DENTAL SCIENCES, PDM UNIVERSITY
BAHADURGARH, HARYANA
INDIA, 124507

DR. NABILA SHARIF
READER, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS,
INDERPRASTHA DENTAL COLLEGE AND HOSPITAL, SAHIBABAD
GHAZIABAD, UTTAR PRADESH
INDIA, 201010

Canada

Innovation, Sciences et Développement économique Canada
Office de la propriété intellectuelle du Canada

Innovation, Science and Economic Development Canada
Canadian Intellectual Property Office

Droit d'auteur / Copyright

CERTIFICAT D'ENREGISTREMENT

CERTIFICATE OF REGISTRATION

1240131

Numéro d'enregistrement
Registration number

DR. MOHAMED RIYAS
SENIOR LECTURER, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, INSTITUTE OF DENTAL STUDIES AND TECHNOLOGIES, MODINAGAR
GHAZIABAD, UTTAR PRADESH
INDIA, 201204

DR. KARTIKA GOSWAMI
PRIVATE PRACTITIONER, SWEET TOOTH DENTAL CARE, 4/12, BLOCK 4, RAJENDRA NAGAR, SAHIBABAD
GHAZIABAD, UTTAR PRADESH
INDIA, 201005

DR. ROHIT BANSAL
SENIOR LECTURER, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, FACULTY OF DENTAL SCIENCES, PDM UNIVERSITY, SECTOR 3A
SARAI AURANGABAD, BAHADURGARH, HARYANA
INDIA, 124507

DR. SUPRATIM TRIPATHI
PROFESSOR, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, SARASWATI DENTAL COLLEGE AND HOSPITAL, LUCKNOW
UTTAR PRADESH
INDIA, 226028

DR. PAYAL TRIPATHI
PROFESSOR, DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY, SARASWATI DENTAL COLLEGE AND HOSPITAL
LUCKNOW, UTTAR PRADESH
INDIA, 226028

Canada

Innovation, Sciences et Développement économique Canada
Office de la propriété intellectuelle du Canada

Innovation, Science and Economic Development Canada
Canadian Intellectual Property Office

Droit d'auteur / Copyright

CERTIFICAT D'ENREGISTREMENT

CERTIFICATE OF REGISTRATION

1240131

Numéro d'enregistrement
Registration number

DR. ASEEM JAIN
READER, DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS, PACIFIC DENTAL COLLEGE AND HOSPITAL, DEBARI, UDAIPUR
RAJASTHAN
INDIA, 313001

DR. HARSHIKA SENGAR
BACHELOR OF DENTAL SURGERY GRADUATE, INSTITUTE OF DENTAL EDUCATION AND ADVANCE STUDIES, ETAWAH ROAD NH-92
GWALIOR, MADHYA PRADESH
INDIA, 477117

Auteur(s) / Author(s)

DR. SUMIT BHATT

DR. BHAVYA YADAV

DR. NABILA SHARIF

DR. MOHAMED RIYAS

DR. KARTIKA GOSWAMI

DR. ROHIT BANSAL

DR. SUPRATIM TRIPATHI

DR. PAYAL TRIPATHI

DR. ASEEM JAIN

DR. HARSHIKA SENGAR

Canada

Innovation, Sciences et Développement économique Canada
Office de la propriété intellectuelle du Canada

Innovation, Science and Economic Development Canada
Canadian Intellectual Property Office

Droit d'auteur / Copyright

CERTIFICAT D'ENREGISTREMENT

CERTIFICATE OF REGISTRATION

1240131

Numéro d'enregistrement
Registration number

Première publication /
First publication
UNPUBLISHED

Lieu de première publication /
Place of first publication

Date d'émission /
Date of issuance
16 DÉC / DEC 2025

Canada

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

ORIGINAL

क्रम सं/ Serial No. : 244466

पेटेंट कार्यालय, भारत सरकार | The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No. : 504125-001

तारीख / Date : 01/06/2026

पारस्परिकता तारीख / Reciprocity Date* :

देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *SMART ENDODONTIC CANAL NAVIGATION & CLEANING DEVICE* से संबंधित है, का पंजीकरण, श्रेणी 24-02 में 1.Dr. Saumya Vats 2. Dr. Nadeem Aashiq 3.Dr. Mahesh Mohan 4.Dr. Shraddha Singhania 5.Dr. Rudhra Koul 6.Dr. Mohamed Riyas Ab के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 24-02 in respect of the application of such design to *SMART ENDODONTIC CANAL NAVIGATION & CLEANING DEVICE* in the name of 1.Dr. Saumya Vats 2. Dr. Nadeem Aashiq 3.Dr. Mahesh Mohan 4.Dr. Shraddha Singhania 5.Dr. Rudhra Koul 6.Dr. Mohamed Riyas Ab.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

पेटेंट कार्यालय, भारत सरकार
The Patent Office, Government Of India
सत्यमेव जयते

जारी करने की तिथि : 22/07/2026
Date of Issue :

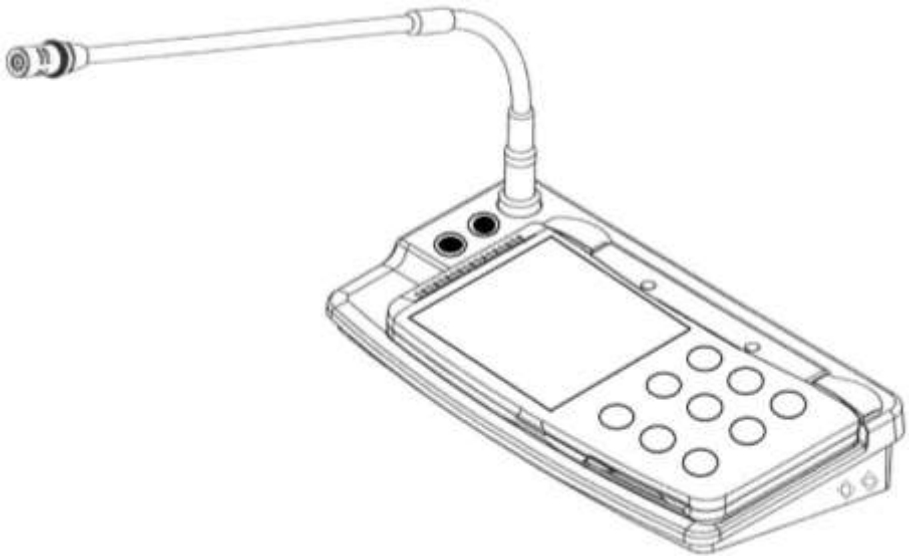
उमा शं. पंडित

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
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*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Applicant Name:
1. Dr. Saumya Vats
2. Dr. Nadeem Aashiq
3. Dr. Mahesh Mohan
4. Dr. Shraddha Singhania
5. Dr. Rudhra Koul
6. Dr. Mohamed Riyas Ab



PERSPECTIVE VIEW

Novelty resides in the Shape & Configuration of the **"Smart Endodontic Canal Navigation & Cleaning device"** as illustrated.

No claim is made by virtue of this registration in respect of any mechanical or other action of any mechanism whatever or in respect of any mode or principle of construction of the Article.

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, symbols, numbers, or trademarks appearing in the representation.

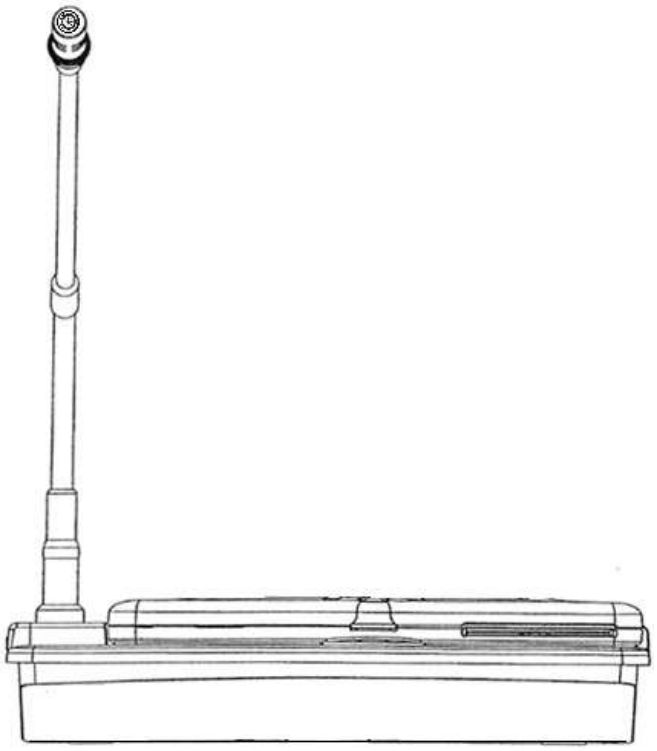
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Dated this 01st day of June, 2026

..

Ajay Kaushik
Agent for the Applicant [IN/PA-2159]
AKSH IP ASSOCIATES

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FRONT VIEW

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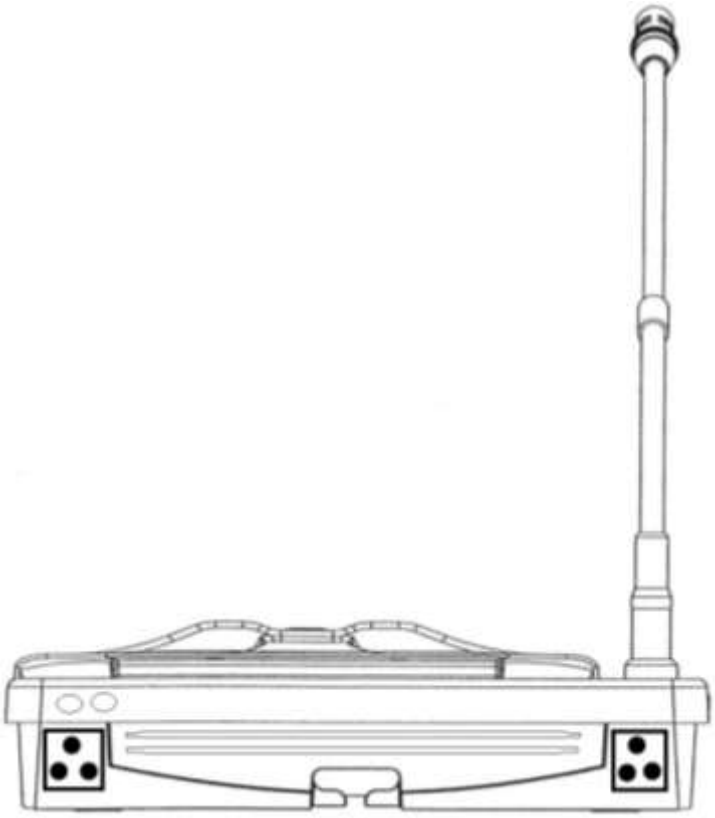
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REAR/BACK VIEW

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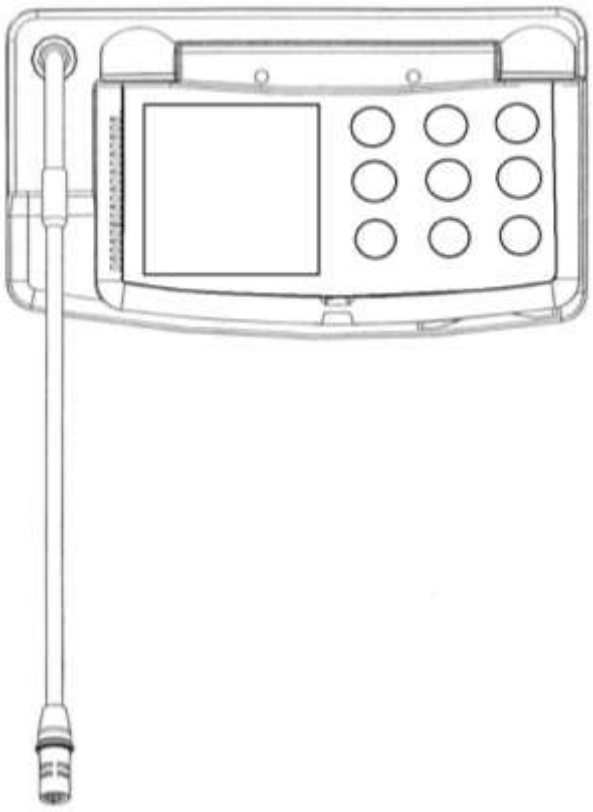
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TOP VIEW

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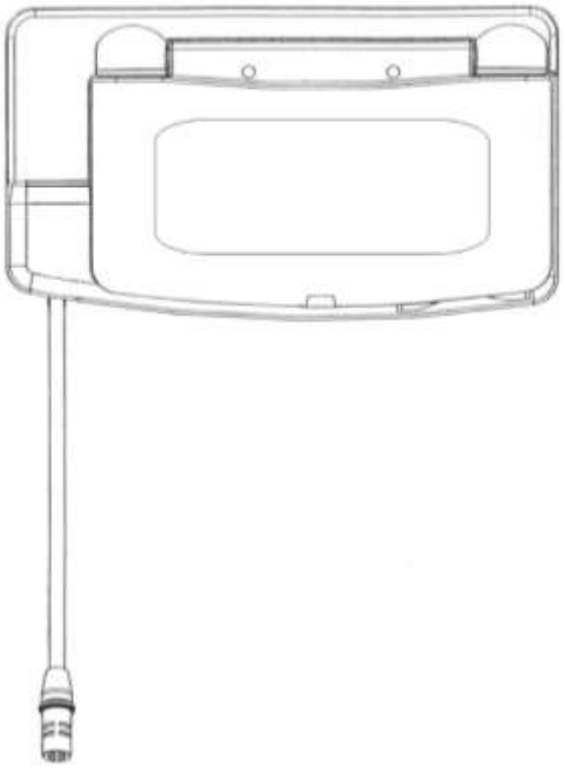
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Ajay Kaushik
Agent for the Applicant [IN/PA-2159]
AKSH IP ASSOCIATES



BOTTOM VIEW

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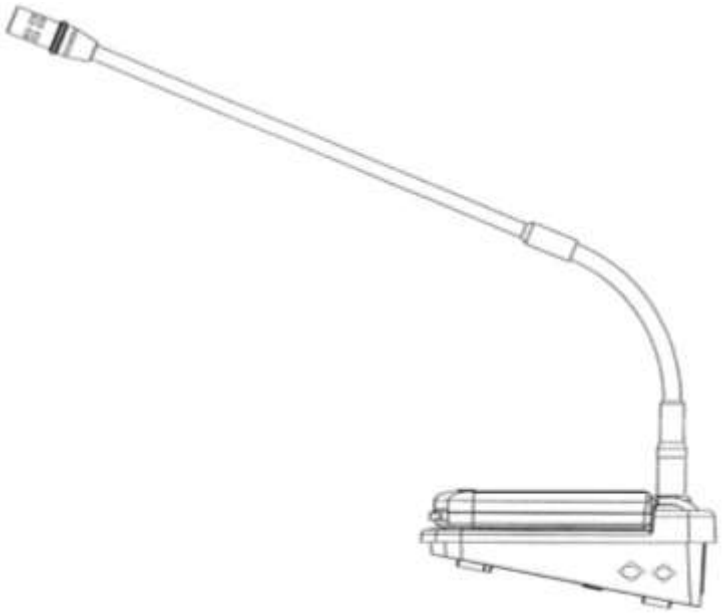
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Ajay Kaushik
Agent for the Applicant [IN/PA-2159]
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RIGHT VIEW

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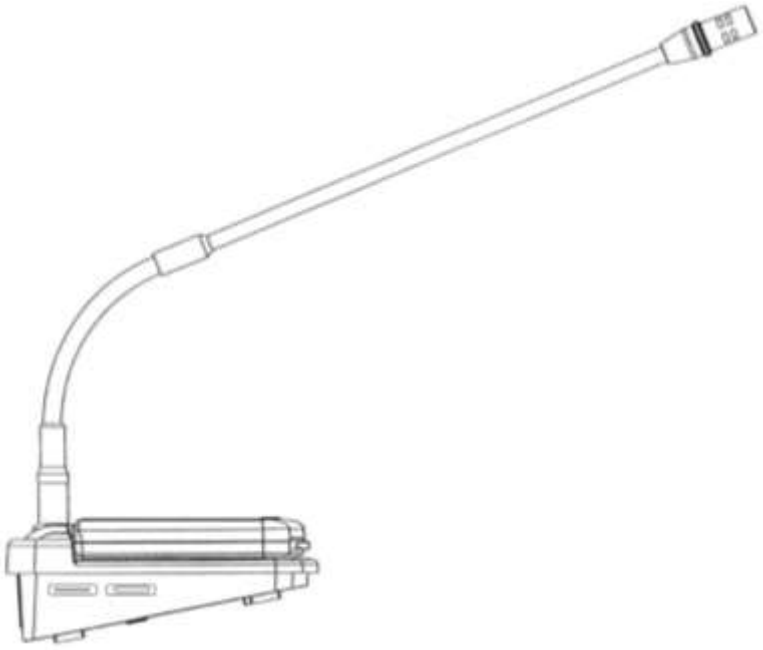
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LEFT VIEW

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