

- Hormonal influence on periodontium
- Personalised Periodontics
- Current concepts of periodontal regeneration
- Periodontal diagnosis from traditional tool to AI.
- Smart Dentistry
- Evaluation and Comparison of Accuracy of Placement of Implants with Surgical Template versus Surgical Guide: A Clinico-Radiographic Study.
- Nano-Perio
- Clinical evaluation and comparison of thermal changes during osteotomy site preparation for implant placement in flap versus flapless techniques.
- A comparative evaluation of stability and crestal bone level around SLA dental implants with and without fibronectin : a clinical and radiological study .
- Comparative evaluation of the clinical efficacy of collagen membrane and amino chorion membrane (AMC) with saddle flap technique for treating gingival recession.
- Evaluation and comparison of the effectiveness of 2% hyaluronic acid and 10% vitamin C injection for the treatment of black triangle in aesthetic zone on the height of interdental papilla.
- Evaluation and Comparison of flapless versus conventional flap approach for implant placement : a clinico radiographic study.
- Assessing the accuracy of AI in dental implant identification.
- Comparative evaluation of P.Gingivalis accumulation on Neem oil coated versus coated silk suture following periodontal flap surgery.

- Comparative evaluation of P.gingival count on periodontal pocket treated with 1% melatonin gel versus tetracycline fibrin as local drug delivery.
- Harnessing hair as a biocompatible suture material for periodontal flap surgery.
- Comparative evaluation of 4% Moringa Oleifera gel adjunctive to SRP and SRP alone with treatment of chronic periodontitis.
- Comparative Evaluation of Boro chip and Chlorhexidine chip as adjuncts to mechanical therapy in periodontitis: A Randomized clinical trial.
- Perioendoscope
- Clinical Considerations of Dental Implants
- Robots In Dentistry
- Surgical Controversies in Implant Dentistry
- Biomarkers In Periodontitis and Peri Implantitis
- Nutrition And Periodontal Health
- Association Between Periodontal Inflammation and Type 2 Diabetes Mellitus Using Periodontal Inflamed Surface Area (PISA) And Glycosylated
- Evaluation and Comparison of Dental Implant Stability and Crestal Bone Level Around Implant in Patients with Thin Versus Thick Buccal Cortical Plate with Gingival Biotype Assessment: A Clinico -Radiographic Study.
- Comparative Evaluation of Regenerative Potential of 1% Melatonin Gel and Platelet Rich Fibrin in combination with Demineralized Freeze-Dried Bone Allograft in Periodontal Intrabony Defects: A Clinico-Radiographic Study.
- A Comparative Evaluation of the Stability and Crestal Bone Level Around Dental Implants with and without 30% Propolis: A Clinical and Radiological Study.
- Evaluation and Comparison of the Efficacy of Periodontal Therapy on the Risk Determinants of Metabolic Syndrome in Patients with Periodontitis: A Clinical Study.
- A Comparative Evaluation of Type- I Collagen Membrane and Amniotic Membrane on Soft Tissue Biotype of Single Tooth Implant Site: A Clinical Study.
- A comparative evaluation of boric acid chip versus chlorhexidine chip as an adjunct to mechanical therapy in treatment of chronic periodontitis: A randomized clinical trial.

- To Compare and Evaluate 2% Ocimum Sanctum Gel, Curcumin Gel and Hexigel as Local Drug Delivery in Periodontitis Patients.
- Comparative evaluation of the efficacy of dentine bonding agents and in combination of dentine bonding agents with diode laser for treatment of dentine hypersensitivity using visual rating scale and numerical rating scale: An in vivo study.
- Evaluation of the effect of injectable platelet rich fibrin with or without microneedling on gingival thickness and keratinized tissue width in thin gingival phenotype: a split mouth study.
- A comparative evaluation of tissue level implant and bone level implant in determining soft and hard tissue attachment : a clinical and radiological study.
- Comparative evaluation of the efficacy of microneedling approach with a combination of vitamin c and diode laser alone in the management of gingival hyperpigmentation: a split – mouth study
- Evaluation and comparison of calcium coated versus conventional dental implants for their stability and crestal bone loss: a clinic-radiographic study.
- Comparative evaluation of efficacy of 980nm diode laser combined with periodontal plus AB/Metrohex plus gel/curenex oral gel as an adjunct to subgingival instrumentation in the treatment of periodontitis.
- Breath biopsy: a new diagnostic modality in detection of cardiovascular disease.
- Forensic odontology
- Virtual reality and haptics in dentistry
- Holistic approaches to oro-dental health
- Facial aesthetics
- Analgesics in periodontology
- Hematological disorders and periodontics

- Artificial intelligence in healthcare- A scourge or a blessing.
- Evaluation And Comparison of the Regeneration Potential of a Novel Combination of Platelet Rich Plasma with and without Calcium Gluconate Along with The Demineralized
- Freeze-Dried Bone Allograft In Periodontal Intra Bony Defects.
- Peizosurgery in periodontology.
- Assessment of Efficacy of Two Different Periodontal Dressing Material on
- Porphyromonas Gingivalis Level and Patient Satisfaction Following Periodontal Flap Surgery: A Clinico- Microbiological Study.
- Ergonomics in dentistry.
- Clinical And Cytomorphological Analysis of Periodontal Pocket After Laser Therapy As An Adjunct to Scaling And Root Planing in Patients With Chronic Periodontitis: A Cytological Analysis.
- Lasers in Periodontics.
- Accuracy of Non -Guided and Guided Implant Surgery in Anterior and Posterior Region: A Clinico-Radiographic Comparative Analysis.
- Research Methodology
- Periodontal instrumentation
- Three-dimensional printing in periodontology
- Classification of periodontal diseases
- Recent advances in periodontal therapy
- Detection and Comparison of Parathyroid Hormone Level with Periodontal Status of Pregnant Women – A Longitudinal Study
- Evaluation of periodontal status in PCOD and healthy females- Observational

- Evaluation of periodontal status in healthy pregnant females and females with IHCP-A preliminary study
- Comparison of Local drug Delivery agents Chitosan Chips and Curcumin gel on P.Gingivalis- A Clinico- Microbiological Study
- To evaluate and compare the stress distribution on the implant bone interface based on the diameter and length of the implant : 3d Finite element analysis
- Classification of Periodontal diseases
- Comparative Evaluation of calcium phosphosilicate bone morsels in indirect sinus lift during implant placement- A Clinico- Radiographic study
- Research Methodology
- Comparative Evaluation of Chitosan chip and its application with Metronidazole and Diode Laser after Phase 1 Therapy in Patients of Chronic Periodontitis
- Treatment planning of implant patients
- Comparative Evaluation of Stability and Bone Mineral Density at Bone Implant Interface with and without 1% Metformin Gel – A Clinical and Radiographic Study
- 3-Dimensional printing in periodontology
- Evaluation and comparison of short dental implants versus conventional dental implants for their stability and crestal bone loss: A clinico-radiographic study
- Principle and techniques of sinus augmentation
- To compare the stability of Dental Implants with or without Titanium platelet Rich Fibrin placed in the Osteotomy Site

- Reconstruction of Interdental Papilla in Esthetic zone using Hyaluronic acid gel:A Clinical Prospective Study
- Survival and maintenance of implants
- Principles and techniques of sinus augmentation
- Surgical procedure for one stage and two stage complications and management of implants
- Survival and maintenance of implants aesthetics- hard and soft tissues consideration in implant therapy
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- Introduction-history,rationale, tooth vs implant,structure
- To Evaluate the Changes in Bone Density associated with the use of Diode Laser as an adjunct to Scaling and Root Planing in the treatment of Aggressive Periodontitis:A Clinico- Radiographic Study
- To Evaluate The Changes In Bone Density Associated With The Diode Laser As An Adjunct To Scaling And Root Planing In The Treatment Of Aggressive Periodontitis.
- Staging Protocol of Implants
- Comparative evaluation of hard and soft tissue parameters by using SLA COATED and HA COATED short dental implants-A Clinico-Radiographic Study
- Effect of LLLT on the treatment of Lichen planus as an adjunct to pharmacological management.
- Introduction- history, rationale, tooth vs implant structure.
- Clinical evaluation and comparison in Immediate and Delayed Implant placement
- Biomaterials in dentistry.
- Comparative clinical evaluation of the efficacy of minimally invasive surgical technique when combined with rhPDGF- β Tricalcium Phosphate and Low Level

Laser Therapy in the treatment of intrabony defects- A Randomized Controlled Trial

- Hard and soft tissue consideration in implant therapy
- To evaluate and compare the use of minimally invasive surgical technique in the treatment of Miller's Class 1 Gingival Recession with or without surgical loupes
- Evaluation of alveolar ridge preservation of extraction socket using direct application of periodontal ligament stem cells: a clinico-histological study
- Evaluation of Clinical Outcomes after Indirect Maxillary Sinus Lift: A Clinico-Radiographic Study.
- To determine and correlate the Chronic Periodontitis status and blood groups in two major ethnic groups of Indian population.
- Detection of Human Papilloma Virus in Chronic Periodontitis Patients in association with Pre- malignant Disorders and Oral Squamous Cell Carcinoma by using Real-Time Polymerase Chain Reaction-A Clinico-Microbiological Study.
- Comparative Evaluation of root planning Procedure in Periodontitis Patients Using Magnification Loupes, Surgical Operating Microscope and Unaided Vision techniques- A Clinico-Microbiological Study.
- To evaluate the variation and correlation of the thickness of Gingiva and the underlying Bone type in Periodontitis Patients: An Approach through Cone Beam Computed Tomography.
- A Three Dimensional Finite Element Analysis of effect of Peri-Implantitis Associated Bone Loss on stress Distribution at the bone- Implant Interface.
- In silico screening and prediction of short antimicrobial peptides from periodontal health associated microbial genomes and their validation in vitro.
- Correlation of Periodontal Status and Serum Progesterone and Estrogen level of women in second trimester of Pregnancy with the Pregnancy Outcome: A Clinico Hematological study.

- Periodontal regeneration by application of Particulate Dentin Graft with recombinant Human Platelet derived Growth Factor in Human periodontal infrabony defects: An In –Vivo and In- Vitro evaluation.
- Recent advances in implant treatment protocol
- Soft and hard tissue augmentation in implants
- Healing of implants and biointegration of implants
- Prosthetic consideration of implants
- Failure and management of diseases of implants
- Implant and its design
- A clinic-radiographic evaluation of regenerative efficacy of 1%metformin gel with platelet rich
- fibrin in treatment of mandibular grade 11 furcation defects.
- Evaluation of interleukin-35 in gingival crevicular fluids (gcf) of chronic periodontitis patients following non-surgical periodontal therapy.
- Exploration of association between chronic periodontitis and sleep deprivation and evaluation of this inter relationship with stress hormone (cortisol) levels:a
- clinic-immunological study.
- Comparative evaluation of the clinical efficacy of chorion membrane with demineralized freeze dried bone allograft (DFBA) vis-à-vis amnion membrane with DFDBA for treating gingival recession defects.
- Comparative evaluation of demineralized freeze-dried bone allograft with and without choukroun's i-PRFTM in periodontal intrabony defects : a clinic radiographic study.
- Evaluation of the efficacy of xenogenic extracellular membrane to increase the thickness of keratinized tissue at the time of implant placement: a clinical study

- To compare the efficacy of plasma glucose level, finger capillary blood and gingival crevicular blood to measure blood glucose level in chronic periodontitis patients
- Association between chronic periodontitis and oral health related quality of life in indian adults.
- Comparative efficacy of coconut oil pulating therapy versus 0.2% chlorhexidine mouthrinse on dental plaque and gingival health: a clinic-microbiological study.
- To assess the association between obesity, its determinants and periodontal disease in adult patients visiting dental clinics of sgt university, Gurgaon.
- Comparative clinical evaluation of neem chip, turmeric chip, chlorhexidine chip as local drug delivery in treatment of chronic periodontitis-an experimental study.
- Comparative evaluation of the implant stability of two different implant designs by resonance frequency analysis.
- Ozonated olive oil (OZONOID) application as an adjunctive therapy to scaling and root planning in periodontitis patients- a clinical microbiological and immunological study.
- To evaluate and compare the implant stability obtained by ridge split technique followed by bone expansion versus osseo-densification on narrow partially edentulous ridge using RFA value.
- Prevalence of periodontal diseases in patients of depression diagnosed by web based major depression inventory (MDI) in population of Gurgaon district, Haryana.
- Comparative evaluation of microbial accumulation of periodontal pathogens on polytetrafluoroethylene suture (PTFE) and silk suture following periodontal flap surgery.
- Comparative clinical evaluation of the efficacy of minimally invasive surgical technique combined with PEPGEN-32 and low level laser therapy in the treatment of intrabony defects- a randomized controlled trials.

- Clinical evaluation and comparison in immediate and delayed implant placement.
- To evaluate and compare the changes in bone density associated with the use of diode laser as an adjunct to scaling and root planning in the treatment of aggressive periodontitis: a clinic- radiographic study.
- Comparative evaluation of hard and soft tissues parameters by using SLA COATED and HA COATED short dental implants- a clinic-radiographic study.
- To compare the stability of dental implants with or without titanium platelet rich fibrin placed in the osteotomy site.
- Evaluate the efficacy of low level laser therapy as an anaesthetic agent in subgingival curettage procedure compared to conventional injectable anaesthesia-A pilot study.
- Evaluation of the validity and reliability of OSHIP – perio on oral and systemic health of the local Indian population with periodontitis.
- Comparative evaluation of mesotherapy using vitamin C, glutathione and tranexamic acid versus scalpel technique for gingival depigmentation : a split mouth pilot study.
- Early detection of periodontal disease using aptamer- based biosensors.
- Comparative evaluation of clinical and antimicrobial efficacy of sub gingivally delivered 1% melatonin gel and tetracycline fibers as an adjunct to SRP against Porphyromonas gingivalis levels in periodontitis patients- A clinicomicrobiological study.
- Formulation and in vitro characterization of Topical oral gel containing Marigold leaves extract.
- Evaluation and comparison of accuracy of placement of implants with surgical guide : A clinic- Radiographic study.
- Clinical evaluation and comparison of thermal changes during osteotomy site preparation for implant placement in flap versus flapless technique.
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- A comparative evaluation of stability and crestal bone levels around sla dental implants with and without fibronectin : A clinical and radiological study.
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- Evaluation and comparison of flapless versus conventional flap approach for implant placement : a clinic radiographic study.
- Association between periodontal inflammation and type 2 Diabetes Mellitus using periodontal inflamed surface area (PISA) and glycosylated haemoglobin (HbA1c) levels : A clinical study.
- Evaluation and comparison of dental stability and crestal bone level around implant in patients with thin versus thick buccal cortical plate with gingival biotype assessment: A clinic-radiographic study.
- Comparative evaluation of regenerative potential of 1% melatonin gel and platelet rich fibrin (PRF) in combination with demineralized freeze – dried bone allograft (DFDBA) in periodontal intrabony defects: A clinic-radiographic study.
- A comparative evaluation of the stability and crestal bone level around dental implants with and without 30% propolis: A clinical and radiological study.
- Evaluation and comparison of the efficacy of periodontal therapy on the risk determinants of metabolic syndrome in patients with periodontitis : A clinical study.
- A comparative evaluation of type 1 collagen membrane and amniotic membrane on the soft tissues biotype of single tooth implant site: A clinical study.
- To compare and evaluate 2% Ocimum sanctum gel, curcumin gel and hexigel as local drug delivery in periodontitis patients.
- Investigation of treatment outcomes of oxafloxacin gel in LPS induced model of periodontitis.
- Comparative evaluation of Porphyromonas gingivalis accumulation on neem oil coated versus npn-coated silk suture following periodontal flap surgery.
- A comparative evaluation of boric acid chip versus chlorhexidine chip as an adjunct to mechanical therapy in treatment of chronic periodontitis: A randomized clinical trial.

- Evaluating the difference between various stages of oral cancer and periodontal health by quantifying periodontal inflammatory load using periodontal inflamed surface area index (PISA) and it's effect on oral health related quality of life.
- Evaluation of serum ferritin changes and hematological parameters across different severities of periodontitis.
- To study the effect of jatyadi kwath mouthrinse followed by jatimadanadi oil pulling in the postoperative management of dental abscess.
- Minimally invasive periodontal therapy.
- Oral – gut microbiome axis in periodontal disease and systemic health: A narrative review.
- Sensotherapy and periodontal health : bridging aging biology and clinical dentistry.
- Smart hydrogels in periodontal regeneration.
- Omics in periodontics.
- Bidirectional relation between periodontitis and neurological disorders.
- Periendoscope
- Clinical considerations of dental implants.
- Dental robots
- Surgical complications in implant dentistry.
- Biomarkers in periodontitis and peri-implantitis.
- Nutrition and periodontal health.
- Forensic odontology
- Virtual reality and haptics in dentistry
- Facial Aesthetics
- Haematological disorders in periodontology
- Holistic approaches to oro dental health.