

DEPARTMENT OF ORTHODONTICS

Dissertation topics and names of Guides and students

SI No.	Name of P.G	Name of the research guide	Batch	Title of the project
1.	Dr. Jaideep Sharma	Dr. D. N Kapoor	2009	Assessment of orthodontic treatment of children in North India
2.	Dr. Anu Singla	Dr. D. N Kapoor Dr. Santosh Kumar Dr. Y Nath Dr. SridharKannan Dr. A. K Chauhan	2009	Assessment of friction between different esthetic brackets and wired – an in vitro study
3.	Dr. Anshu Sahu	Dr. D. L Naidu Dr. Santosh Kumar Dr D. N Kapoor Dr. Rekha Sharma Dr. A. K. Chauhan	2009	Assessment of facial asymmetry in individuals having excellent occlusion and malocclusion using postero anterior cephalometric analysis
4.	Dr. Rupesh Gupta	Dr. D. N Kapoor Dr. Santosh Kumar Dr. Rekha Sharma Dr. SridharKannan	2009	Comparative assessment of sagittal maxilla mandibular jaw relationship – a cephalometric study
5.	Dr. Saurabh Rastogi	Dr. Lakshmayya Naidu. Dr. Santosh Kumar Dr D. N Kapoor Dr. Preeti Bhardwaj Dr. A. K. Chauhan	2010	Comparative assessment of pharyngeal airway widths in different growth patterns and types of malocclusion
6.	Dr. Manoj Kumar	Dr. D. N Kapoor	2010	Bond strength in vivo and in vitro – a comparative study
7.	Dr. Vikas Goyal	Dr. D. N Kapoor Dr. Santosh Kumar	2010	Maturation of permanent teeth in different facial types
8.	Dr. Tanmay Sharma	Dr. Santosh Kumar Dr. SridharKannan	2010	The relationship of nasal form with various skeletal malocclusions – a cephalometric study
9.	Dr. Stuti Mohan	Dr. Lakshmayya Naidu. Prof.Dr. Santosh Kumar Dr Mahesh Sagar	2011	Relationship between the curve of spee and dentofacial morphology in North Indian population – an in vitro study
10.	Dr. Neha Choudhary	Dr. D.N Kapoor Dr. Santosh Kumar Dr. Preeti Bhardwaj	2011	Comparative assessment of smile in different facial patterns – an in vitro study
11.	Dr. Ridam Jain	Prof.Dr. Santosh Kumar Dr. D.L Naidu Dr. A. K Chauhan	2011	Predictability and accuracy of canine and premolar width based on model analysis – an in vitro study
12.	Dr. Anupam Agarwal	Prof.Dr. Santosh Kumar	2011	Analysis of stress induced in tooth, periodontal ligament and alveolar bone with diverse degree of bone loss during various types of orthodontic tooth movements. A tridimensional numerical stimulation and analysis by means of Finite Element Method (FEM)
13.	Dr. Ranjana Singh	Prof Dr. Santosh Kumar	2012	Head posture and its relation with lower face
14.	Dr. Preet Inder Singh	Dr. A. K Chauhan Prof. Dr. Santosh Kumar	2012	Comparison of self-etching primer and moisture insensitive primer on shear bond strength of adhesive pre coated and uncoated bracket – in vivo and SEM study
15.	Dr. Bikramjeet Singh	Dr. D. N Kapoor Dr. Santosh Kumar Dr. A. K Chauhan	2012	Assessment of facial asymmetry in individuals having excellent occlusion and malocclusion using postero anterior cephalometric analysis
16.	Dr. Ishu Agarwal	Prof. Dr. Santosh Kumar	2012	Submentovertex cephalometric norms for Indian population and their relation with orthognathic surgical

				and TMD patients
17.	Shveta Duggal	Dr. D. N Kapoor Prof. Dr. Santosh Kumar	2013	Photogrammetric Evaluation of facial proportions and lip fullness in relation to attractiveness
18.	Rajarshi Bhushan	Dr. A. K Chauhan Prof Dr. Santosh Kumar	2013	Assessment of relationship between Maxillary inclination & nasal morphology- a cephalometric study
19.	Nistha Glodha	Prof.Dr. Santosh Kumar	2013	Evaluation of bite force in Indian population having different growth patterns
20.	Rishi Raj Singh	Prof.Dr. Santosh Kumar	2013	Assessment of Arch form in angles class I normal occlusion and its relation to face forms in Indian population of Moradabad City
21.	Hitesh Bansal	Prof Dr. Santosh Kumar	2014	Aesthetically pleasing profile in adult pt. with different malocclusion – NemoCeph study
22.	Rashi Chauhan	Prof Dr. Santosh Kumar	2014	Cephalometric dentofacial norms based on NHP & true horizontal – A new method
23.	Palash Modi	Dr Sudheer Kumar Prof.Dr. Santosh Kumar	2014	Comparison of Shear bond strength of different base size, buccal tube bonded with conventional primer, self-etching primer and self-priming adhesive-an in vitro study
24.	Deepanshu Garg	Dr A. K. Chauhan	2014	Association between normative and self-perceived orthodontic treatment need among urban and rural population in north India
25.	Dr Abhishek	Prof.Dr. Santosh Kumar	2015	Dental Arch Width Estimation And Its Correlation With Posterior And Anterior Facial Height
26.	Dr Aditya Narnoly	Dr Sudheer Kumar Prof.Dr. Santosh Kumar	2015	Validation And Assessment Of Frontal Sinus As A Maturity Indicator Using PA Cephalometry And Comparing It With MP3, Skeletal Structures And Somatic Maturity” – A Longitudinal Study
27.	Dr Jasbir Meher	Prof Dr. Santosh Kumar	2015	Masseter Muscle Thickness Measured And Its Relation To Facial Form And Dental Arch Morphologies In Angle’s Normal Occlusion And Various Malocclusions”.
28.	Dr Salman Hasan Khan	Dr A. K. Chauhan Prof Dr. Santosh Kumar	2015	Comparison Of Shear Bond Strength Of Ormocer And Light Cure Conventional Composite : An In-Vivo And SEM Study
29.	Dr. Prateek Dabas	Dr A. K. Chauhan Prof Dr. Santosh Kumar	2016	Establishing cephalometric norms using sagittal and vertical occlusal cephalometric analysis of Pancherz for North Indian children.
30.	Dr. Ashima Singhal	Prof Dr. Santosh Kumar	2016	Effect Of Size Of Adenoid On Nasopharyngeal Obstruction And Dentoalveolar Structures : A Correlative Study.
31.	Dr. Hemang Kohli	Dr Poonam Kumari Prof.Dr. Santosh Kumar	2016	The Effect Of Variation In Mesh-Base Design On The Shear Bond Strength Of Orthodontic Brackets Bonded To Different Crown Surfaces With 4–Meta Resin - An In Vitro Study”
32.	Dr. Radha Mathur	Prof.Dr. Santosh Kumar Dr A. K. Chauhan	2016	Photogrammetric Analysis Of Soft Tissue Profile In Natural Head Position In North Indian Population.
33.	Dr. Saad Hasan	Dr Manish Goyal Dr Santosh verma Dr A. K. Chauhan	2016	Cephalometric Norms for Orthognathic Surgery in North Indian population (Western Uttar Pradesh)
34.	Dr. Zeba Jabeen	Dr Manish Goyal Prof.Dr. Santosh Kumar Dr Poonam Jayaprakash	2016	The relationship of vertical facial morphology in different skeletal patterns
35.	Dr. Harshdeep singh	Dr Santosh verma	2017	Analysis of various factors associated with apical root resorption in extraction & non extraction orthodontic treatment: a retrospective study

36.	Dr. Pragjyoti Baruah	Dr A. K. Chauhan Prof.Dr Santosh Kumar	2017	Dentoalveolar and Morphological changes in maxilla and mandible of western Uttar Pradesh population with different overjet: A cephalometric study
37.	Dr. Rakesh Kumar Roy	Dr Poonam Kumari Prof.Dr Santosh Kumar	2017	Comparison & Evaluation of shear bond strength with different intensities of LED light
38.	Dr. Richashree	Dr Manish Goyal	2017	Comparison of stress distribution in anterior segment with first premolar extraction vs second premolar extraction- A finite element study
39.	Dr. Farooqui Mohammad Salman	Dr Santosh verma	2017	Correlation of mandibular, maxillary length and facial height to dental classification and CVMI stages in Moradabad population
40.	Dr. Sonam Rastogi	Dr Manish Goyal	2017	Measurement & comparison of bracket transfer accuracy With different indirect bonding methods: An In vitro study
41.	Dr Neha Singh	Prof Dr. Santosh Kumar Dr Manish Goyal	2018	The effect of intensity of light and curing time on temperature rise in pulp chamber and shear bond strength of metallic and ceramic orthodontic brackets: An Invitro study.
42.	Dr Akshita	Dr A. K. Chauhan	2018	A photogrammetric and cephalometric evaluation of facial symmetry and smile in relation to attractiveness.
43.	Dr Dheeraj Khetwal	Dr Manish Goyal	2018	Assessment of enamel damage during debonding of metallic, ceramic and poly carbonate brackets using different debonding techniques: An Invitro study.
44.	Dr Garima Goel	Dr Manish Goyal Prof.Dr. Santosh Kumar	2018	Relationship between human eye and different divergence of class I skeletal pattern: A correlative study.
45.	Dr Adeeba Khan	Prof.Dr Santosh Kumar	2018	Stablishing cephalometric norms for male and female in the north Indian population using Arnett's and Burstone soft tissue analysis.
46.	Dr Sonali Kumari	Dr A.K. Chauhan Dr Santosh verma	2018	Effect of vertical bracket positioning on stress distribution in the periodontal ligament of maxillary central Incisor with different collum angle during application of intrusive and retraction forces: A finite Element Analysis
47.	Dr Sumandeep Kaur	Dr Manish Goyal Prof.Dr. Santosh Kumar	2019	Dentoskeletal effect of high-Pull headgear with force passing through different centre of resistance.
48.	Dr Swati Gupta	Dr Santosh verma	2019	Effect of bite force on symphyseal morphology-a correlative study.
49.	Dr Kanishk mudgil	Dr Santosh Verma Dr A.K. Chauhan	2019	Evaluation of the morphological stages and mid palatal suture closure via Fractal Analysis in different age group- A correlative study.
50.	Dr Prashant Kumar shahi	Dr Arun Kumar Chauhan Prof.Dr Santosh Kumar	2019	3-dimensional evaluation of thickness and Density of cortical bone of alveolar ridge and palate -A Retrospective study.
51.	Dr Soumitra Agarwal	Dr Manish Goyal Prof.Dr. Santosh Kumar	2019	Effect of stress distribution on maxillary complex of cleft patient subjected to an expansion appliance: a finite element study
52.	Dr Paras Aswal	Dr A. K. Chauhan Prof.Dr. Santosh Kumar	2019	Effect of enamel deproteinizing agent on bond strength and adhesive remnants index of resin modified glass ionomer cement: an in-vivo study.