

Faculty of Dental Sciences, SGT University
Department of Conservative Dentistry and Endodontics

A) Thesis/ short studies/ Dissertation of PG, UG, INTERN

S.No	Name of Department	Student Name	Title of Project	Guide/Co-guide	Ongoing Projects/ Completed/S ubmitted projects
1.	Conservative Dentistry & Endodontics	Dr. Anjali Dhull	“The Effect Of Different Single-File Systems In Reciprocating And Rotary Motion On The Incidence Of Dentinal Mico Cracks Formation. An In-Vitro Stereomicroscopic Study”	Dr.Gaurav Setya	Ongoing Projects
2.	Conservative Dentistry & Endodontics	Dr. Armish Riyaz	“Comparative Evalauation Of Different Polishing Systems On Surface Roughness Of Two Nanofilled Composite Resins: An In-Vitro Study”	Dr.Mamta Singla	Ongoing Projects
3.	Conservative Dentistry & Endodontics	Dr. Chinansha Arya	“Depth And Percentage Of Penetration Of Endodontic Sealer Into Dentinal Tubules After Irrigation With Sodium Hypochlorite For Different Time Durations- A Confocal Microscopy Study”	Dr. Mandeep S.Grewal, Dr Anshul Arora	Ongoing Projects
4.	Conservative Dentistry & Endodontics	Dr. Kriti Kapoor	“Comparison Of The Incidence Of Postoperative Pain After Using Single File, Two File And Multiple File Rotary System: A Randomized Clinical Trial ”	Dr Ashtha Arya, Dr Mandeep S Grewal	Ongoing Projects
5.	Conservative Dentistry & Endodontics	Dr. Tanya Dhawan	“The Effect Of Association Of Nonsteroidal Anti-Inflammatory Drugs Against Antibiofilm And Antimicrobial Activity Of Calcium Hydroxide Pastes- An Invitro Study”	Dr. Mandeep S.Grewal, Dr Ashtha Arya	Ongoing Projects
6.	Conservative Dentistry & Endodontics	Dr. Apurva Goel	A comparative evaluation of the anti-inflammatory potential of two final rinse irrigatnts during single visit endodontic therapy in patients suffering from acute irreversible pulpitis-an in vivo study.	Dr. Anshul Arora	Ongoing Projects
7.	Conservative Dentistry & Endodontics	Dr. Gagandeep Kaur	To evaluate and compare influence of two dentin pretreatment agents on bond strength stability of etch and rinse adhesive to bleached dentin-an in vitro study	Dr. Mandeep S. Grewal	Ongoing Projects
8.	Conservative Dentistry & Endodontics	Dr. Poorvi Saxena	To evaluate and compare efficinecy of single vs multiple retreatment file system in removal of gutta percha within the roota canal with and without ultrasonic activation	Dr. Mandeep S. Grewal	Ongoing Projects
9.	Conservative Dentistry &	Dr. Shikha Gautam	To evaluate and compare the effect of various antioxidants on the shear bond strength of	Dr. Mamta Singla	Ongoing Projects

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	Endodontics		composite resin to bleached enamel-an in vitro study.		
10	Conservative Dentistry & Endodontics	Dr. Sushmita Chauhan	A cone beam computed tomographic evaluation of root canal morphology of mandibular premolars in haryana population- an in vitro study	Dr. Gaurav Setya	Ongoing Projects
11	Conservative Dentistry & Endodontics	Dr. Tannavi Yadav	A comparative evaluation of microleakage of fifth, sixth and seventh generation dentin bonding agents- an in vitro study	Dr. Ashtha Arya	Ongoing Projects
12	Conservative Dentistry & Endodontics	Dr. Ananya Bhatnagar	Comparison of the effectiveness of single-file reciprocating system & multiple file rotary system for removal of cultivable bacteria from primarily infected root canals – an in vivo study	Dr. Vikram Sharma	Completed/S submitted projects
13	Conservative Dentistry & Endodontics	Dr. Gauri Bhatia	Effects of two oral analgesics on post operative pain experience following single visit endodontic treatment-a randomized double blind study	Dr. Vikram Sharma	Completed/S submitted projects
14	Conservative Dentistry & Endodontics	Dr. Gourav Thapak	Comparative evaluation of smear layer using er:yag laser activated irrigation, sonic irrigation, manual dynamic irrigation: sem study	Dr. Ashtha Arya	Completed/S submitted projects
15	Conservative Dentistry & Endodontics	Dr. Khushboo Sharma	Comparative evaluation of pulpal anaesthetic efficacy of different anaesthetic solution for inferior alveolar nerve block in patients with irreversible pulpitis:a randomized double-blind study	Dr. Gaurav Setya	Completed/S submitted projects
16	Conservative Dentistry & Endodontics	Dr. Shallu Maggo	An in-vivo comparison of the antibacterial efficacy of a herbal irrigant against 2.5% sodium hypochlorite	Dr. Vikram Sharma	Completed/S submitted projects
17	Conservative Dentistry & Endodontics	Dr. Sonia Lakra	An in –vitro comparative evaluation of apical extrusion of debris during root canal preparation with different file systems	Dr. Mamta Singla	Completed/S submitted projects

B) PhD Topics Year Wise

S.No	Name of Department	Name of the Research scholar	Title of Project	Guide/Co-guide	Ongoing Projects/ Completed/Submitted projects
1	Department of conservative dentistry and endodontics	Dr. Ashtha Arya	--		

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C) Research Projects with Intramural Grants

S.No	Name of Department	Name of PI/co-Investigator	Title of Project	Month of commencement	Funded by SGT/ Self funded	Present Status
1	Conservative Dentistry & Endodontics	Dr.Mamta Singla Dr. Vikram Sharma Dr. Vidyawati (faculty of ayurveda)	Development of a herbal Intracanal medicament with long term sustained release			
2	Conservative Dentistry & Endodontics	Dr. Ashtha Arya Dr. Anshul Arora	Comparison of efficacy of Nanohydroxyapatite crystals, Nd:YAG laser and their combined effect in the treatment of Dentin Hypersensitivity: A Randomized Clinical Study	Nov 2016	self	completed
3	Conservative Dentistry & Endodontics	Dr. Ashtha Arya Dr. Anshul Arora	Comparison of smear layer efficacy of chamomile extract, neem leaf extract, EDTA and sodium hypochlorite used as endodontic irrigants.: A SEM study.	Nov 2016	self	completed

D) Research Projects with Extramural Grants

S.No	Name of Department	Name of PI/co-Investigator	Title of Project	Name of the funding Agency	Month of commencement	Present Status
1	Conservative Dentistry & Endodontics	Dr.Mamta Singla	Evaluation of alternative medicine (acupressure) on improving the success rates of inferior alveolar nerve block in patients with symptomatic irreversible pulpitis- double blind randomized clinical trial			