

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Sr. No .	Name of Student & Department	Co-Investigator(s) & Department(s)	Title incl. sample size	Details	Batch No. & Roll No.	SV IEC Approval Date & No.
1	Dr.Ruchirani Dak (Conservative Dentistry)	Dr.Vaishali Parekh	In vitro comparative study of evaluation of sealing capabilities of various contemporary techniques using thermoplasticised Gutta-Percha by using dye penetration method	Completed	2006	10 June 2009 SVUEC/ON/54/2009
2	Dr.Surya Narayan Rai (Conservative Dentistry)	Dr.Vaishali Parekh	Single visit endodontics: Evaluation of post operative pain and flare ups with two different rotary systems an in vivo study	Completed	2007	26 Dec 2009 SVUEC/ON/DENT/BN-2009/SRP0905
3	Dr.Bhavesh Ahir (Conservative Dentistry)	Dr. Manisha	A comparative evaluation of the shaping ability of Root Canal Curvature with three different NI-TI rotary files : In Vivo study	Completed	2007	26 Dec 2009 SVUEC/ON/DENT/BN-2009/SRP0904

4	Dr.Bruhvi Parikh (Conservative Dentistry)	Dr. Gohil	A comparative evaluation of healing of bilateral periapical lesions with and without the use of platelet rich plasma - A case report study	Provisional accepted in IJDR journal	2007	26 Dec 2009 SVUEC/ON/DENT/BN-2009/SRP0903
5	Dr.Anjali Shrivastava (Conservative Dentistry)	Dr.Vaishalil V. Parekh	Correlation of systemic vital signs with acute pulpal periapical pathosis	Completed	2008	28th Apr 2010 SVUEC/ON/DENT/BN09/SRP/1019
6	Dr.Anjali Shrivastava (Conservative Dentistry)	Dr.Vaishalil V. Parekh	Frequency of Accessory canals in maxillary anteriors following Root Canal obturation : An in Vitro study	Completed	2008	19 Jan 2011 SVUEC/ON/DENT/SRP/1077
7	Dr.Ankur Vats (Conservative Dentistry)	Dr.Manisha Shukla Vyas	An in vitro study to evaluate tactile method of determining working length in open apices	Completed	2008	19 Oct 2010 SVIEC/ON/DENT/SRP/1072
8	Dr.Ankur Vats (Conservative Dentistry)	Dr.Manisha Shukla Vyas	Pattern of Antibiotic Prescription in the management of Endodontic infections amongst endodontists in Gujarat	Completed	2008	31 Jan 2011 SVIEC/ON/DENT/SRP/1079

9	Dr.Vineet Agrawal (Conservative Dentistry)	Dr.Vaishali V. Parikh	Effect of CCP-ACP versus Potassium Nitrate on Cervical Dentinal Hypersensitivity	Completed	2008	22 Mar 2010 SVUEC/ON/DENT/BN2 009/SRP/1015
10	Dr.Vineet Agrawal (Conservative Dentistry)	Dr.Vaishali V. Parikh	Topographical evaluation of the Major apical foramen in permanent maxillary and mandibular premolars in Gujarat population in age group of 15-25 years	Completed	2008	14 Sept 2010 SVIEC/ON/DENT/SRP/ 1053
11	Dr.Anjali Shrivastava (Conservative Dentistry)	Dr.Vaishali Parekh	Comparative evaluation of the Apical extrusion of irrigating solution with different irrigating systems	Complete	2008	22 July 2010 SVIEC/ON/DENT/BN_ D1024
12	Dr.Vineet Agrawal (Conservative Dentistry)	Dr.Vaishali Parekh	In vitro comparative Microleakage evaluation of the Silorane based composite and Nanocomposite with or without fiber inserts in Class-II restorations	Complete	2008	19 May 2009 SVUEC/ON/30/2009

13	Dr. Ankur Vats	Dr.Manisha Shukla	Clinical evaluation of efficacy of different bleaching techniques- A comparative in vivo study to evaluate efficacy of in-office bleaching techniques with and without light activation	complete	2008	18 May 2009 SVUEC/ON/23/2/2009
14	Dr.Chirag H. Taluja (Conservative Dentistry)	Dr.Vaishali Parekh	Comparative study of fracture resistance of endodontically treated teeth restored with composite resin with and without glass fibers by three different techniques-an in vitro study	complete	2009	23 Feb 2010 SVUEC/ON/DENT/BN09/D1019
15	Dr.Hardik Joshi (Conservative Dentistry)	Dr.Vaishali Parekh	Evaluation of anti-microbial efficacy of medicated gutta-percha non-medicated gutta-percha-an vitro study	complete	2009	23 Feb 2010 SVUEC/ON/DENT/BN09/D1018
16	Dr.Chirag Taluja (Conservative Dentistry)	Dr.Vaishali V. Parikh	Comparative study of Periapical Radiographic Techniques with apex Locator for Endodontic working length estimation - An in vivo study	completed	2009	22 Sept 2010 SVIEC/ON/DENT/SRP/1060

17	Dr. Kshiti Shah (Conservative Dentistry)	Dr. Alpa Vora	Comparative efficacy of 3 different solutions for rapid decontamination of gutta-percha cones - A Qualitative In Vitro study	completed	2010	23 Mar 2011 SVIEC/ON/DENT/SRP/1186
18	Dr.Paras Kothari (Conservative)	Dr.Vaishali Parekh	In vitro comparison of fracture rate of a Nickel-Titanium instrument and a M-wire Nickel-Titanium instrument in severely curved canal with single instrument reciprocation technique	Complete	2010	9 Dec 2010 SVIEC/ON/DENT/BN10-13/D1036
19	Dr.Kesarani Pooja (Conservative Dentistry)	Dr.Nimisha Shah	Comparative analysis of sealing ability of mineral trioxide aggregate and resin modified glass ionomer cement as a furcal perforation seal material with and without internal matrix-an in vitro study	complete	2009	23 Feb 2010 SVUEC/ON/DENT/BN09/D1020
20	Dr. Tulsi Sanghavi (Conservative)	Dr. Nimisha Shah	Evaluation and comparison of efficacy of three different storage media; coconut water,	completed	2010	23/03/2011 SVIEC/ON/DENT/SRP/11-85

	e Dentistry)		propolis, and ORS in maintaining the viability of PDL cells.			
21	Dr. Paras Kothari (Conservative Dentistry)	Dr. Vaishali Parekh	Correlation between QTH light cure units' intensities and surface microhardness of composite resin at different thickness: An In-vitro study.	completed	2010	23/03/2011 SVIEC/ON/DENT/SRP/11-82
22	Dr.Pooja Kesarani (Conservative Dentistry)	Dr. Nimisha Shah	Effect of Potassium Nitrate versus 10% CPP-ACP and Novamin containing dentriferices on Dentinal Hypersensitivity - An in vivo study	completed	2009	
23	Dr.Pooja Kesarani (Conservative Dentistry)	Dr. Nimisha Shah	Evaluation of bacterial contamination of dental unit water line before and after use of disinfectant among various dental units of KMSHHAH dental college	completed		

24	Dr. Kshiti Shah (Conservative Dentistry)	Dr. Alpa Vora	Comparison of the efficacy of 7% Maleic acid, 5% Phosphoric acid and 17% Ethylenediaminetetraacetic acid in smear layer removal from instrumented human root canal: A Scanning Electron Microscopic Study	completed	2010	27/12/2011 /SVIEC/ON/DENT/SRP/111-34
25	Dr. Tulsi Sanghavi (Conservative Dentistry)	Dr. Nimisha Shah	Comparative analysis of sealing ability of Biodentin with calcium phosphate cement and Mineral trioxide aggregate(MTA) as a furcal perforation seal – an in vitro study	completed	2010	19/12/2011/SVIEC/ON/DENT/SRP/11132
26	Dr. Paras Kothari (Conservative Dentistry)	Dr. Vaishali Parekh	An in vitro Evaluation of microleakage following the use of 7% maleic acid as a final irrigant	completed	2010	4/11/2011/SVIEC/ON/DENT/SRP/11114
27	Dr. Hetal Chappala (Conservative Dentistry)	Dr.Nimisha Shah	A comparative evaluation of shear bond strength , SEM and AFM analysis of 37% phosphoric acid alone and	on going	2012	1 Dec 2011 SVIEC/ON/DENT/BN-PG11/01173

			mixture of different concentration of sodium hypochlorite and 37% phosphoric acid as a dentin conditioner with nano-hybrid composite:- An in-vitro study.			
28	Dr. Hetal Chapla	Dr. Nimisha shah ,	Comparison of the efficacy of CPP-ACPF and CLIMPRO 5000 on enamel remineralization using the diagnostic- An Invitro study.	Completed	2010-2013	27 DEC 2011 SVIEC/ON/DENT/SRP/ 11136
29	Dr. Shachi Mehta	Dr. Kiran P Singbal	Comparative evaluation of push out bond strength of translucent fiber post luted with dual cure resin luting cement cured under conventional and ramping mode - An in-vitro study (Sample Size:)	Data anaysis	2011-2014	16 Sep 2011 SVIEC/ON/DENT/SRP/ 11106

30	Dr. Payal Batavia (Conservative Dentistry)	Dr. Vaishali Parekh	A Comparative Evaluation Of Micro-Tensile Bond Of Self Etch & Total Etch Adhesive Systmes Under Anesthetic & Non Anesthetic Condition – An Ex vivo Study	on going	2012	1 Dec 2011 SVIEC/ON/DENT/BN-PG11/01166
31	Dr. Anisha Merh (Conservative Dentistry)	Dr. Kiran Singbal	Comparative evaluation of effect of in-office and at-home bleaching techniques on marginal leakage of resin modified glass ionomer cement silorane composite and nano-hybrid composite in class v restorations – an in-vitro study	on going	2012	27 Jan 2012 SVIEC/ON/DENT/BN-PG11/01282
32	Dr. Shachi Mehta (Conservative Dentistry)	Dr. Kiran Singbal	Mechanical reduction of the bacterial population in the root canal using Wave One , F2 Pro taper used with reciprocating action and Pro taper system up to F2 using a rotary movement: An In-Vitro Study	on going	2012	17 Jan 2012 SVIEC/ON/DENT/BN-PG11/01281

33	Dr. Neha Ramdev (Conservative Dentistry)	Dr. Alpa Vora	Comparative solubility of four resin based sealers in two different resin solvents.	on going	2012	SVIEC/ON/DENT/BN-PG12/D12134
34	Dr. Ankit Jain	Dr. Vaishali Parekh	Comparative evaluation of the apical centering ability of k3 rotary system v/s hero shaper rotary system using cone-beam computed tomography : an in-vitro study	completed	2012-2015	1/11/2012 SVIEC/ON/DENT/BN-PG12/D12133
35	Dr. Brijesh Patel	Dr. Alpa Vora	In vitro evaluation of efficacy of canal wicking technique as final step on cleaning apical third canal area after rotary removal of guttaflow.	completed	2012-2015	01/11/2012 DENT/BN-PG11/1712
36	Dr. Roshni Singh	Dr. Kiran Singhal	To evaluate the effect of diode laser bleaching and led activated bleaching on class v cavity with nanohybrid composites: an in vitro study	completed	2012-2015	1/11/2012 DENT/BN-PG11/1712

37	Dr. Disha Jain	Dr. Kiran Singbal	Comparitive evaluation of the microtensile bond strength of siloraqne and nano-hybrid composite using different curing modes. An in-vitro study.	completed	2012-2015	1/11/2012 SVIEC/ON/DENT/BN-PG12/D12120
38	Dr. Deepa Vaid	Dr. Nimisha Shah	Evaluation of the additive effect of photodynamic therapy on the antibacterial activity of 2.5% naocl and qmix against enterococcus faecalis biofilms contaminating root canals: an in vitro study	completed	2012-2015	1/11/2012 SVIEC/ON/DENT/BN-PG12/D12112
39	Dr. Anisha Merh (Conservative Dentistry)	Dr. Kiran Singbal	Comparative evaluation of immediate efficacy of diode laser versus desensitizing paste containing 8% arginine and calcium carbonate in treatment of dentine hypersensitivity-An In- vivo study	completed	2012	16/9/2011/SVIEC/ON/DENT/SRP/11105
40	Dr. Anisha Merh (Conservative	Dr. Kiran Singbal	evaluation of canal centric ability of Endo eze aet system and wave one system in	completed		/12/2013/SVIEC/ON/DENT/SRP/13334

	e Dentistry)		simulated canals anin vitro study			
41	Dr Payal Batavia	Dr Vaishali Parekh	Comparision of cyclic fatigue resistance of two different NiTi instruments after immersion in NaOCl - An In Vitro study	completed	2011-2014	3/12/2013/SVIEC/ON/D ENT/SRP/13334
42	Dr. Neha Ramdev	Dr Alpa Vora	Effect of different formulation and application times of chloxedinie on shear bond streghth of Silorane adhesive system- An In Vitro study	completed	2011-2014	27/8/2012/SVIEC/ON/D ENT/SRP/12180
43	Dr. Neha Ramdev	Dr Alpa Vora	Prevalance of work related musculo skeletal disorder among the dentist in baroda city -A questionnaire survey	completed	2011-2014	DENT/SRP/14429
44	Dr.Brijesh Patel	Dr. Alpa Vora	In vitro evaluation of efficacy of canal wicking technique as final step on cleaning apical third canal area after rotary removal of guttaflow.	completed	2012-2015	DENT/SRP/14428

45	Dr. Roshni Singh	Dr.Kiran Singbal	To evaluate the effect of diode laser bleaching and led activated bleaching on class v cavity with nanohybrid composites: an in vitro study	completed	2012-2015	DENT/SRP/13350
46	Dr. Disha Jain	Dr. Kiran Singbal	Comparitive evaluation of the microtensile bond strength of siloraqne and nano-hybrid composite using different curing modes. An in-vitro study.	completed	2012-2015	DENT/SRP/13257
47	Dr.Deepa Vaid	Dr.Nimisha Shah	Evaluation of the additive effect of photodynamic therapy on the antibacterial activity of 2.5% naocl and qmix against enterococcus faecalis biofilms contaminating root canals: an in vitro study	completed	2012-2015	DENT/SRP/13258

48	Dr. Ankit Jain	Dr. Vaishali Parekh	Comparative evaluation of the apical centering ability of k3 rotary system v/s hero shaper rotary system using cone-beam computed tomography : an in-vitro study	completed	2012-2015	DENT/SRP/15033
49	Dr. Priyanka Bilgi	Dr. Nimisha Shah	One year clinical ealuation & Comparison of nanohybrid composite silorane based resin composite and equia in class-1 carious lesions-a randomized control study	completed	2013-2016	30/12/13SVIEC/ON/Dent/BNPG-13/D13208
50	Dr. Mayurika Dabhi	Dr. Vaishali Parekh	To compare and evaluate three different irrigation systems- 27 gauge blunt end side vented needle, endoactivator and endovac in removal of Ca(OH) ₂ from the root canal system- SEM STUDY.	completed	2013-2016	30/12/13 SVIEC/ON/DENT/BN PG 13/D13210
51	Dr. Setu R Bavaria	Dr. Kiran Singbal	To evaluate and compare debris and smear layer removal using self adjusting file in	completed	2013-2016	30/12/13SVIEC/ON/Dent/BNPG-13/D13207

			conjunction with 2.6% sodium hypochlorite(NaOCl) and different concentrations of ethylene diamine tetraacetic acid(EDTA)- An SEM Study			
52	Dr. Pratik Jais	Dr. Suresh Kumar Kowvuru	To evaluate and compare microleakage of two bulk fill composite systems by dye extraction method- An Invitro Study	completed	2013-2016	30/12/13SVIEC/ON/DENT/BNPG-13/D13209
53	Dr. Hitesh Gyanani	Dr. Naveen Chhabra	Efficacy of smear layer removal using citrus aurantifolia and sapindus mukorossi extracts in combination alone and in conjunction with either passive ultrasonic or hand agitation: A comparative SEM evaluation	completed	2013-2016	18/01/14 SVIEC/ON/DENT/BNPG-13/D14218