

## DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

<b>Sr. No.</b>	<b>Name of Student &amp; Department</b>	<b>Co-Investigator(s) &amp; Department(s)</b>	<b>Title incl. sample size</b>	<b>Details</b>	<b>Batch No. &amp; Roll No.</b>	<b>SV IEC Approval Date &amp; No.</b>
1.	Dr. Parthiv Patel (Orthodontics)	Dr. Monika Kohli	A photographic evaluation of facial profile aesthetics of Gujarati (Indian) adults with normal occlusion and well balanced faces.	Completed	2008-2011	SVUEC/ON/82/2009
2.	Dr. Parthiv Patel (Orthodontics)	Dr. Monika Kohli	Estimation of nasolabial angle in local Gujarati population-A photographic study.	Completed	2008-2011	
3.	Dr. Parthiv Patel (Orthodontics)	Dr. Monika Kohli	Antero-posterior dental arch and jaw base relationship- A photographic study.	Completed	2008-2011	
4.	Dr. Urvish Modi (Orthodontics)	Dr. A F Bhatia	Deriving 'correlation' and linear regression equation between 'the total mesio-distal width of permanent incisors' , 'total mesio-distal width of permanent molars' and 'combined total mesio distal width of permanent incisors and first molars with that of 'total mesio-distal width of permanent canines and premolars' in the mandibular arch for local growth	Completed	2008-2011	SVUEC/ON/82/2009

			population.			
5.	Dr. Urvish Modi (Orthodontics)	Dr. A F Bhatia	Evaluation of total size discrepancy and arch parameter among different malocclusion for local Gujarati population.	Completed	2008-2011	
6.	Dr. Urvish Modi (Orthodontics)	Dr. A F Bhatia	Perception of an individual profile among various groups.	Completed	2008-2011	
7.	Dr. Aatman Joshipura (Orthodontics)	Dr. A F Bhatia	Exploring the possibility of using 'OPG' for estimating measure of gonial angle, mandibular plane angle and ratio between the lower third anterior facial height to posterior facial height and its comparison with that of cephalometric finding.	Completed	2009-2012	SVUEC/ON/DENT/BN 09/D 1002
8.	Dr. Aatman Joshipura (Orthodontics)	Dr. A F Bhatia	Correlation and reliability of angular parameter with the lower anterior facial height, from an OPG: a retrospective study.	Completed	2009-2012	
9.	Dr. Aatman Joshipura (Orthodontics)	Dr. A F Bhatia	Motivating patients and their parents to seek orthodontic treatment.	Completed	2009-2012	

10.	Dr. Digant Thakkar (Orthodontics)	Dr. Monika Kohli	Mount Vernon index (MVI) of estimating the sagittal jaw relationship and its comparison with four other established popular means in Hypodivergent, Hyperdivergent and normal faces.	Completed	2009-2012	SVUEC/ON/DENT/BN 09/D 1005
11.	Dr. Digant Thakkar (Orthodontics)	Dr. Monika Kohli	An evaluation of the errors in cephalometric measurement on digitally traced cephalometric images and conventional tracing.	Completed	2009-2012	
12.	Dr. Digant Thakkar (Orthodontics)	Dr. Monika Kohli	A dermatoglyphic comparative study of Hypodivergent, Hyperdivergent and normal subjects.	Completed	2009-2012	
13.	Dr. Atri Naik (Orthodontics)	Dr. Santoshkumar Goje	Relation between mesio distal dimensions of maxillary permanent incisors, arch width at premolar & molar level, palatal depth in angles class I & II malocclusion.	Completed	2010-2013	SVIEC/ON/DENT/BN 10-13/D 1044
14.	Dr. Atri Naik (Orthodontics)	Dr. Santoshkumar Goje	Established of Nasofrontal angle on standardized photographs in Gujarati population – A cross section study.	Completed	2010-2013	SVIEC/ON/DENT/SRP/1 2228

15.	Dr. Atri Naik (Orthodontics)	Dr. Santoshkumar Goje	Incidence of oro-facial habits in children during mixed dentition phase and their effect on overjet and overbite at k m shah dental college.	Completed	2010-2013	SVIEC/ON/DENT/SRP/1 181
16.	Dr. Dharm Gadhiya (Orthodontics)	Dr. Romina Kapadia	Effect of alteration in direction of curing light upon shear bond strength: an in vitro study.	Completed	2010-2013	SVIEC/ON/DENT/BN 10- 13/D 1045
17.	Dr. Dharm Gadhiya (Orthodontics)	Dr. Romina Kapadia	An estimation of Mentolabial angle on standardized digital photographs in Gujarati population- A cross sectional study.	Completed	2010-2013	SVIEC/ON/DENT/SRP/1 2227
18.	Dr. Dharm Gadhiya (Orthodontics)	Dr. Romina Kapadia	An estimation of upper lip length and lower lip length ration in competent and incompetent lips on standardized digital photographs in Gujarati population- A cross sectional study.	Completed	2010-2013	SVIEC/ON/DENT/SRP/1 2223
19.	Dr. Adit Shah (Orthodontics)	Dr. Romina Kapadia	Effects of different combination of premolar extractions on Bolton's overall ratio in various occlusal categories.	Completed	2011-2014	SVIEC/ON/DENT/BN-PG 11/D 1170

20.	Dr. Adit Shah (Orthodontics)	Dr. Romina Kapadia	The role of plaster models as an essential diagnostic tool in current orthodontic practice.	Completed	2011-2014	SVIEC/ON/DENT/SRP/12218
21.	Dr. Adit Shah (Orthodontics)	Dr. Romina Kapadia	Assessment of correlation between anterior and posterior cranial base length with anterior and posterior facial height- A cross sectional cephalometric study.	Completed	2011-2014	SVIEC/ON/DENT/SRP/13288
22.	Dr. Chirag Bhalodia (Orthodontics)	Dr. Avinash Nawathe	Recognizing of area of marked difference in soft tissue facial form between symmetrical & asymmetrical faces – A photography study.	Completed	2011-2014	SVIEC/ON/DENT/BN-PG 11/D 1178
23.	Dr. Chirag Bhalodia (Orthodontics)	Dr. Avinash Nawathe	Influence of Angle's molar relationship on mandibular anterior crowding.	Completed	2011-2014	SVIEC/ON/DENT/SRP/13282
24.	Dr. Chirag Bhalodia (Orthodontics)	Dr. Avinash Nawathe	Reliability of R Angle as a vertical discrepancy parameter in different growth patterns.	Completed	2011-2014	SVIEC/ON/DENT/SRP/13317
25.	Dr. Kunal Patel (Orthodontics)	Dr. Avinash Nawathe	Comparison of dental arch width & alveolar widths to arch length in subjects having normal occlusion, class I, class II div 1, class II div 2, class III malocclusion in permanent	Completed	2011-2014	SVIEC/ON/DENT/BN-PG 11/D 1179

			dentition.			
26.	Dr. Kunal Patel (Orthodontics)	Dr. Avinash Nawathe	Perception of attractive facial profile among adolescents and adults using different profile silhouettes.	Completed	2011-2014	SVIEC/ON/DENT/SRP/1 3266
27.	Dr. Kunal Patel (Orthodontics)	Dr. Avinash Nawathe	Evaluate an accurate alternate landmark for maxillary apical base form pre existing cephalometric points given by different authors.	Completed	2011-2014	SVIEC/ON/DENT/SRP/1 3242
28.	Dr. Zarana Purohit (Orthodontics)	Dr. Santoshkumar Goje	Relation between glenoid fossa, maxillary & mandibular positioning in individuals having saggital skeletal malocclusion- A cephalometric study.	Completed	2011-2014	SVIEC/ON/DENT/BN-PG 11/D 1161
29.	Dr. Zarana Purohit (Orthodontics)	Dr. Santoshkumar Goje	Relationship between clinic crown heights of permanent maxillary and mandibular molars as well as permanent maxillary and mandibular incisors with lower third anterior facial height.	Completed	2011-2014	SVIEC/ON/DENT/SRP/1 2206
30.	Dr. Zarana Purohit	Dr. Santoshkumar Goje	Comparison of A-B plane to incisor position between study models and lateral	Completed	2011-2014	SVIEC/ON/DENT/SRP/1 2205

	(Orthodontics)		cephalogram.			
31.	Dr. Kartik Patel (Orthodontics)	Dr. Avinash Nawathe	Estimating relationship between mandibular crowding and mandibular length in absolute class I and class II div 1 malocclusion.	Completed	2012-2015	SVIEC/ON/DENT/BN-PG 12/D 12129
32.	Dr. Kartik Patel (Orthodontics)	Dr. Avinash Nawathe	Reliability of predicted arch length based on measured inter canine width in Gujarati population.	Completed	2012-2015	SVIEC/ON/DENT/SRP/1 3348
33.	Dr. Kartik Patel (Orthodontics)	Dr. Avinash Nawathe	To Evaluate the average inclination values of central incisors and canines in different types of arch forms in Gujarati population.	Completed	2012-2015	SVIEC/ON/DENT/SRP/1 4484
34.	Dr. Nilixa Dave (Orthodontics)	Dr. Santoshkumar Goje	Assessing growth status of children in the age group eight to sixteen years using 'cervical vertebrae maturation index' (CVMI) canine calcification stages and calcification stages of second permanent molar and comparison amongst the above three methods.	Completed	2012-2015	SVIEC/ON/DENT/BN-PG 12/D 12126

35.	Dr. Nilixa Dave (Orthodontics)	Dr. Santoshkumar Goje	Assessment of sagittal and vertical cephalometric norms of composite analysis in Gujarati population.	Completed	2012-2015	
36.	Dr. Nilixa Dave (Orthodontics)	Dr. Santoshkumar Goje	Assessment of dentoalveolar and soft tissue cephalometric norms of composite analysis in Gujarati population.	Completed	2012-2015	SVIEC/ON/DENT/SRP/1440
37.	Dr. Jay Soni (Orthodontics)	Dr. Avinash Nawathe	Assessment of nickel release from simulated fixed orthodontic appliance in three different pH at three different immersion intervals- An vitro study.	Completed	2012-2015	SVIEC/ON/DENT/BN-PG 12/D 12108
38.	Dr. Jay Soni (Orthodontics)	Dr. Avinash Nawathe	The influence of lower vertical proportion of face on facial attractiveness in Gujarati population.	Completed	2012-2015	SVIEC/ON/DENT/SRP/15006
39.	Dr. Jay Soni (Orthodontics)	Dr. Avinash Nawathe	Perception of lower vertical proportion of face on facial attractiveness by orthodontists and lay persons in Gujarati Population	Completed	2012-2015	SVIEC/ON/DENT/SRP/14408
40.	Dr. Shamil Diyora (Orthodontics)	Dr. Romina Kapadia	To evaluate and compare the applicability of various combination of teeth to give the	Completed	2012-2015	SVIEC/ON/DENT/BN-PG 13/D 14237



			best prediction value for the sum of mesio distal width of permanent canine and premolars in mixed dentition analysis.			
41.	Dr. Shamil Diyora (Orthodontics)	Dr. Romina Kapadia	To assess commonly used terminology by orthodontists to classify the areas 'in-between' the Angle's molar classification- A questionnaires study.	Completed	2012-2015	SVIEC/ON/DENT/SRP/14394
42.	Dr. Shamil Diyora (Orthodontics)	Dr. Romina Kapadia	To assess Yen angle and W angle and compare with ANB-Wit's appraisal beta angle in predicting sagittal skeletal malocclusion-a cephalometric study	Completed	2012-2015	SVIEC/ON/DENT/SRP/14482