DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

| Sr. No. | Name of | Co-Investigator(s) | Title | Details | Batch No. | SV IEC |
|---------|--|-----------------------|--|---------|------------|------------------------------------|
| | Student & | & Department(s) | | | & Roll No. | Approval Date & |
| | Department | | | | | No. |
| 1. | Dr. Glisten Saraiya (Orthodontics) | Dr. Narayan Kulkarni | Evaluation And Comparison Of Optimum Force Required For Various Types Of Tooth Movement In Anterior Segment For Labial And Lingual Stainless Steel Fixed Appliance Among First Premolar Extraction Cases With And Without Inclusion Of Second Permanent Molar- A Finite Element Study. | Ongoing | 2013-2016 | SVIEC/ON/DENT/BN-PG 13/D 14220 |
| 2. | Dr. Amit Gadhvi (Orthodontics) | Dr. Santoshkumar Goje | Skeletal, Dentoalveolar, Profile And Airway Dimension Changes With Modified Twin Block Appliance In Growing Skeletal Class Ii Patients. | Ongoing | 2013-2016 | SVIEC/ON/DENT/BN- PG 13/D 14221 |
| 3. | Dr. Bhavnit Vaghani (Orthodontics) | Dr. Romina Kapadia | Evaluation And Comparison Of Dental, Dentoalveolar And Skeletal Effects Of Slow Maxillary Expansion Using Jackscrew, Quad Helix And NiTi Palatal Expander 2 On A Young Maxillary Bone- A Three Dimensional Finite Element Study. | Ongoing | 2013-2016 | SVIEC/ON/DENT/BN-PG 13/D 14211 |

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| 4. | Dr. Harshil Joshi (Orthodontics) | Dr. Santoshkumar Goje | COMPARISON OF ANCHOR LOSS, RATE OF RETRACTION AND TYPE OF TOOTH MOVEMENT BETWEEN | Ongoing | 2013-2016 | SVIEC/ON/DENT/BN- PG 13/D 14219 |
|----|-------------------------------------|-----------------------|---|---------|-----------|------------------------------------|
| | | | CONVENTIONAL ANCHORAGE WITH POWER ARM AND | | | |
| | | | TITANIUM MINI IMPLANT IN ENMASS RETRACTION- A RANDOMIZED CONTROL STUDY. | | | |
| 5. | Dr. Riddhi Patel (Orthodontics) | Dr. Narayan Kulkarni | Assessment and correlation of midpalatal suture ossification to Nola's calcification stages of lower left permanent canine & second molar- A cross-sectional CT study | Ongoing | 2014-2017 | SVIEC/ON/DENT/BN-PG 14/D 15024 |
| 6. | Dr. Jay Patel (Orthodontics) | Dr. Santoshkumar Goje | To evalyate and compare sleletal and dentoalveolar and soft tissue parameters with Sydney Magnoglide and standard twin block appliance: A randomized control study | Ongoing | 2014-2017 | SVIEC/ON/DENT/BN-PG 14/D 15050 |
| 7. | Dr. Chinmay Dave (Orthodontics) | Dr. Romina Kapadia | Comparative evaluation of the rate of tooth movement, periodontal factors and pain perception after circumscribed corticotomy and indentation corticotomy techniques- A | Ongoing | 2014-2017 | SVIEC/ON/DENT/BN-PG 14/D 15048 |

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| | | | randomized control trial | | | |
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| 8. | Dr. Aakash Shah(Orthodontics) | Dr. Purvesh Shah | Comparative evaluation of pre- retraction and post-retraction changes in thickness in alveolar bone, type of tooth movement and rate of retraction of anterior teeth using micro- | Ongoing | 2014-2017 | SVIEC/ON/DENT/BN-PG 14/D 15043 |
| | | | implants. | | | |