**SRI SIDDHARTHA DENTAL COLLEGE AND HOSPITAL**

**DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY**

**LIST OF TRAINING PROGRAMMES CONDUCTED IN CLINICAL SKILL LAB FOR UNDER GRADUATE STUDENTS**

Students are encouraged to develop their practical skills and improve their dexterity which is an essential part of clinical treatment procedures, on replicated Jaw models/phantom heads, students are intend to complete the under listed exercises every academic year

1. Wax carving of primary dentition
2. Cavity preparation on primary teeth CLASS 1, CLASS 2,CLASS 5
3. Fabrication of Functional Space Maintainers
4. Fabrication of Non Functional Space Maintainers
5. Basic suturing exercises

**SRI SIDDHARTHA DENTAL COLLEGE AND HOSPITAL**

**DEPARTMENT OF PEDODONTICS AND PREVENTIVE DENTISTRY**

**LIST OF TRAINING PROGRAMMES CONDUCTED IN CLINICAL SKILL LAB FOR POST GRADUATE STUDENTS**

Students are encouraged to develop their practical skills and improve their dexterity which is an essential part of clinical treatment procedures, on replicated Jaw models/phantom heads, students are intend to complete the under listed exercises every academic year

1. Carving of all deciduous teeth

2. Basic wire bending exercises (Clasps, Bows, Retractors and Springs, etc., on patient models)

3. Basics for Spot welding exercises

4. Fabrication of

a. Maxillary bite plate / Hawley’s’

b. Maxillary expansion screw appliance

c. Canine retractor appliance

d. All habit breaking appliances

5. Basic soldering exercises – making of a lamppost of stainless steel wire pieces of

different gauges soldered on either side of heavy gauge main post.

6. Fabrication of space maintainers

7. Basics for spot welding exercise

8. Collection of extracted deciduous and permanent teeth to perform

a. Sectioning of the teeth at various levels and planes

b. Drawing of section and shapes of pulp

c. Phantom Head Exercises : Performing ideal cavity preparation for various restorative

materials for both Deciduous and permanent teeth

d. Performing pulpotomy, root canal treatment and Apexification procedure

9. Performing of behavioral rating and IQ tests for children.

10. Computation of: -

a. Caries index and performing various caries activity tests.

b. Oral Hygiene Index

c. Fluorosis Index

11. Surgical Exercises :

a. Suturing

12. Radiography

a. Taking of periapical, occlusal, bitewing radiographs of children

b. Developing and processing of films, thus obtained

c. Tracing of soft tissue dental and skeletal landmarks as observed on Cephalometric radiographs and drawing of various planes and angles, further interpretation of

Cephalometric radiographs.

d. Mixed dentition cast analysis