

THE TAMIL NADU Dr.MGR MEDICAL UNIVERSITY, CHENNAI
FELLOWSHIP IN AESTHETIC DENTISTRY

Infrastructure/Staff Requirements :

Name of the Institution/Hospital :

Name of the Trust / Society :

Date of Inspection :

Address of the Institution

(with E-mail, Fax No.,

Tel.Nos. & Mobile No.) :

Name of the Inspection Team

(Convenor and Members)

with their address :

Institution/Department should be in existence

for a minimum period of five years :

Specifications	Requirements	Available	Recommendations
Name of the Course Director	i.Post-graduate Degree in the field of Prosthodontics/ Conservative Dentistry and Endodontics/ Periodontics with minimum 5 years teaching or clinical experience in the concerned specialty. ii.With at least 2 publications in Index Journals iii.Full time Faculty iv.Must have attended a Specialty Conference in Aesthetic /Cosmetic Dentistry. v.Must have extra proficiency in Aesthetic /Cosmetic Dentistry in the form of International or National key-note lectures, attending/ conducting workshops, training programmes, examinership, published research work etc.,		

Teaching Faculty	The Teaching Faculty (2 nos.) excluding the specialty of the Course Director M.D.S. in the specialities of Prosthodontics/ Conservative Dentistry and Endodontics/ Periodontics. ii. Part-time permitted iii. Must have attended a Specialty Conference in Aesthetic /Cosmetic Dentistry.		
Administrative Staff	i. Front office Staff -1 ii Dental Chair side Assistant.-3 iii Radiographer/ Dark Room Assistant-1 iv. Dental Lab Technician -1 (Or tie up with a Dental Lab less than two k.m away)		
Out Patient	General Out patients - 30 per day.		
Equipments	Enclosed		
<u>Built-up Area</u>	Enclosed		
Multi Media			
Library	Minimum – 5 Books on Esthetic Dentistry and Two National or International Journals and Internet Connection		
Laboratory/ Skills Lab	Enclosed		
Maximum Intake of students	Maximum permission 3 students. Increase of seats to a maximum of 6 students will be permitted only on completion of the first batch.		
Registration Details			

Signature of the Inspection Team with name
and date

INFRASTRUCTURE

All infrastructure given is for three students. This must be increased proportionate to increase in seats.

A. BUILT-UP AREA

Infrastructure	Requirement (sq ft)
Administrative Area (Reception, office, Medical Record)	150
Dental Operator (150x3)	450
Radiology	80
Sterilization Area	40
Waste Disposal Area	10
Amenities (Pantry, Lounge & rest rooms for doctors)	100
Prosthodontics and Dental Material Lab	100
Conservative Lab	100
Seminar Hall and Library	120
Total	1,150

B. EQUIPMENTS

i.. Dental Chair and Unit -3 Nos.

Electrically operated, spittoon attachment, Halogen Light with 2 intensity, Air venturi suction, micromotor control light cure 3 way syringe, X-ray viewer, instrument tray
Dental Operators stool with height adjustment with shadowless lamp, spittoon, 3 way syringe, instrument tray and suction, micromotor, airotor, light cure.

ii. Radiology Equipments

- a. Intra Oral X Ray Unit - 1
- b. RVG Unit - 1
- c. Panoramic X Ray Unit - 1
- d. Lead aprons - 2
- e. Dosimeter Badge - 1

iii. Camera/SLR - 1 Unit

iv. Computer with accessories - 2

v. Sterilization Equipments

- a. Autoclave -1
- b. Vapoclave-1
- c. Ultra Sonic Cleaner-1
- d. Packing and Sealing Unit-1

- vi. Hospital waste Disposal
 - a. Colour Coded Bins
 - b. Needle Destroyer
 - c. Mercury Disposal System
 - d. Radiology Waste Disposal System.

- vii. Specialty Specific Equipments
 - a. Bleaching Light Unit
 - b. Laser Unit(Diode)

- viii. Seminar Hall and Library
 - a. LCD Projector,
 - b. Computer with necessary accessories and internet facilities
 - c. Photo Copier
 - d. Scanner
 - e. Seating furniture
 - f. Cupboard

- ix. Laboratory Equipments
 - a. Casting Machine - 1
 - b. Burn out Furnace - 1
 - c. Porcelain furnace with vacuum pump - Metal Ceramic -1
 - d. All Ceramic Furnace -1
 - e. Ceramic Kit -1
 - f. Heavy Duty Lathe - 1
 - g. Model Trimmer - 1
 - h. Die Cutting Machine & Die Systems - 1
 - i. Sand Blaster - 1
 - k. Spot Welder - 1
 - l. Steam Cleaner - 1
 - m. Face Bow and Semi Adjustable Articulator - 1
 - n. Ceramic Trimming & Finishing Machine - 1
 - o. Vacuum Mixing Machine - 1
 - p. Vibrator - 1
 - q. Milling Machine - 1
 - r. Magnifying Work Loupes - 1
 - s. Micromotor - 1
 - t. Electro polishing Unit -1
 - u. Duplicating Unit/ Flasks -1
 - v. Composite Finishing Kit -1
 - w. Microblaster
 - x. Shade Guide

C. INSTRUMENTS

AMALGAM RESTORATION

1. Mouth mirror
2. Probe
3. Tweezer
4. Burs
5. Excavator
6. Enamel chisel
7. Hatchet
8. Hoe
9. Gingival marginal trimmer
10. Wedge
11. Matrix band and retainer
12. Mortar and pestle
13. Cement spatula
14. Glass slab
15. Plastic instrument
16. Amalgam carrier
17. Amalgam condenser
18. Amalgam burnisher
19. Amalgam carver
20. Amalgam polishing kit

CAST RESTORATION FOR INLAY, ONLAY, FULL CROWN AND CAST POST

1. Mouth mirror
2. Probe
3. Tweezer
4. Burs
5. Peeso reamer
6. Spirit lamp
7. Plastic instrument
8. Inlay wax
9. Screw Pin
10. Crown preparation Kit
11. Self cure acrylic and monomer
12. Cement spatula
13. Glass slab
14. Artery forceps
15. Articulating paper
16. Wax sheet
17. Impression tray
18. Gingival retraction cord
19. Gingival retraction and insertion instrument
20. X ray film
21. X ray film holder

22. N P Alloy adjustment kit
23. Gold polishing kit

COMPOSITE RESTORATION

1. Mouth mirror
2. Probe
3. Tweezer
4. Plastic instrument
5. Cheek retractor
6. Tongue Retractor
7. Shade guide
8. Applicator for etchant and bonding agent
9. Cellophane strip
10. Wedge
11. Bonding agent
12. Etchant
13. Composite resin material
14. Finishing burs
15. Finishing and polishing kit
16. Articulating paper
17. Face mirror

GLASS IONOMER

1. Mouth mirror
2. Probe
3. Tweezer
4. Plastic instrument
5. Cheek retractor
6. Agate spatula
7. Paper pad
8. Cellophane strip
9. Vaseline
10. Finishing burs

BLEACHING

1. Mouth mirror
2. Probe
3. Tweezer
4. Rubber dam sheet
5. Vaseline
6. Dental floss
7. 30% H₂O₂
8. 36% HCl
9. Diethyl ether
10. Sodium perborate
11. Wooden stick for application

JACKET CROWN

1. Mouth mirror
2. Probe
3. Tweezer
4. Local anesthesia and 2 ml disposable syringe
5. Burs
6. Spirit lamp
7. Plastic instrument
8. Self cure acrylic and monomer
9. Articulating paper
10. Gingival retraction cord
11. Gingival retraction and insertion instrument
12. Cement spatula

D. MATERIALS

- a. Impression Materials/Model Materials/Waxes
- b. Aesthetic Restorative Materials
- c. Bleaching Materials
- d. Composite Materials – Dual Cure, Single Cure