DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout,
Bengaluru - 560 078.

DEPARTMENT OF
CONSERVATIVE DENTISTRY AND ENDODONTICS

Certificate

This is to certify that TASEEN AKBAR KHAN bearing the Reg. No. : 20D0928 has completed the work in Pre-clinical Operative Dentistry in partial fulfillment of the requirement for the II year degree of Bachelor of Dental Surgery

Signature of the
Incharge staff

Signature of the
Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl No	Date	Tooth Model	Tooth Preparation	Grade	Staff Signature
1	12/01/23	Conventional Class I cavity Preparation (Lower molar) 36	Conventional Class I cavity preparation	B	[signature]
2.	13/1/23	Lower molar 36	Lower molar Buccal pit cavity preparation	B++	[signature]
3.	13/1/23	upper molar 26	Conventional Class I cavity pre paration	B+	[signature]
4.	13/1/23	upper molar 26	upper molar conservative Class I cavity preparation.	B+	[signature]
5.	16/1/23	Lower Molar 36	Lower molar class I prepration with buccal extension	B++	MKachari 16/1/23
6.	16/1/23	upper Molar 26	upper molar, class I prepration with palatine extension	B++	MKachari 16/1/23

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl. No.	Date	Tooth Model	Tooth Preparation	Grade	Staff Signature
7	19/1/23	Premolar	Premolar class II preparation	B++	
8.	19/1/23	Lower molar	lower molar class I conventional mesio - occlusal preparation	B++	
9	23/1/23	Premolar	Premolar class II conventional mesio-occlusal preparation.	B++	
10	23/1/23	Premolar	Premolar box cavity preparation.	A	
11	23/1/23	Lower molar	Lower molar class II mesio occlusal preparation	B++	
12	23/1/23	upper Molar	upper molar class II conventional Disto occlusal preparation with class V preparation	B++	
13	30/1/23	upper molar	upper molar class II conservative mesio - occlusal preparation	B+	
14.	2/2/23	upper central incisor	upper central incisor class III, IV & V preparation.	B++	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
1	16/2/23	Lower 2nd Premolar (45)	Class I cavity preparation B+	Zinc phosphate base application B+	Amalgam restoration and carving.
2	24/2/23	Lower 2nd premolar (35)	Class I cavity preparation. B	Zinc phosphate base application	Amalgam restoration and carving. B+
3	3/3/23	Lower 1st molar. (46)	Class I cavity preparation. B+	Zinc phosph. base application B+	Amalgam restoration and carving. B+
4.	3/3/23	Lower 1st molar. (36)	Class I cavity preparation B+	Zinc phosphate base application	Amalgam restoration and carving B+
5.	9/3/23	upper 1st molar (26)	Class I-cavity preparation. B+	Zinc phosphate base application B+	Amalgam restoration and carving. B+
6.	30/3/23	upper 1st molar (16)	Class I-cavity preparation B+	Zinc phosphate base application B+	Amalgam restoration & carving. B+
7.	11/5/23	46	Class I cavity preparation of buccal extension. B+	Zinc Phosphate base application B+	Amalgam restoration & carving. B+

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
	3/4/23	Lower 2nd molar (47)	Class II Conventional (MO) cavity preparation B+	GIC base placed & Matrix Application - B+	Restoration and carving B+
	12/5/23	36	Class II Conventional (MO) cavity preparation. A	GIC base placed & Matrix Application A	Amalgam restoration and carving A
	18/5/23	45	Class II Conventional (MO) Cavity preparation A	GIC base placed & Matrix Application B++	Amalgam restoration & carving. B
	8/6/23	44	Class II conventional cavity preparation B++	Zinc phosphate Base application & Matrix application B+	Amalgam restoration & carving B++

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
	12/6/23	26	Class II Conservative cavity preparation B	Zinc phosphate Base application and Matrix Application B	Amalgam Restoration and Carving (A)
	15/6/23	34	Class II Conservative cavity preparation. B^{+}	Zinc phosphate Base application and Matrix Application B^{++}	Amalgam Restoration and Carving (B^{++})
	19/6/23	14	Class II Conservative cavity preparation B^{++}	Zinc phosphate Base application and Matrix Application B^{++}	Amalgam Restoration and carving (B^{++})
	23/6/23	46	Class II Conservative cavity preparation (MO) B^{++}	Zinc phosphate Base application and matrix application. B^{+}	Amalgam Restoration and carving (B^{++})

PRINCIPAL
Dayananda Sagar College of Dental S...
Kumaraswamy La...
Bangalore - 5...

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl No	Date	Tooth No	Tooth Preparation	Liner Base & Matrix Application	Restoration & Carving
	7/7/23	35	Class II Cavity preparation (MOD)	Zinc phosphate cement base application & matrix application	Amalgam Restoration and Carving
	20/7/23	16	Class II Cavity preparation (DO)	GIC base application & matrix application	Amalgam Restoration and carving
	4/8/23	16	Class II cavity preparation (MOD)	Dental varnish and Matrix application	Amalgam Restoration and Carving
	17/8/23	27	Class II Cavity preparation	GIC base application & matrix band application	Amalgam Restoration and carving

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
	17/8/23	16	Class II Cavity preparation (MO) B+	GIC base application and matrix Application. B+	Restoration and carving. B+
	14/9/23	27	Class II Cavity preparation B+	GIC base application and matrix application B+	Restoration and carving B+
	14/9/23	21	Class III cavity preparation (B)		
	14/9/23	27	Class V cavity preparation (A)	GIC Base	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE CLINICAL OPERATIVE DENTISTRY
TREATMENT WORK

Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
14/9/22	16	Class V cavity preparation (2)	GIC Base application	
17/9/22	21	Class III cavity preparation (2)		
19/9/22	23	Class III cavity preparation (2)		
21/9/22	16	Deep caries restoration	dycal base	zinc oxide eugenol (1)

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl No	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
	25/7/23	21	Class IV cavity preparation		Restoration

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout
Bangalore - 560 078

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout,
Bengaluru - 560 078.

DEPARTMENT OF
CONSERVATIVE DENTISTRY AND ENDODONTICS

Certificate

This is to certify that Pruthviraj Berni bearing the Reg. No. : 2200945 has completed the work in Pre-clinical Operative Dentistry in partial fulfillment of the requirement for the II year degree of Bachelor of Dental Surgery

Signature of the
Incharge staff

Signature of the
Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl. No.	Date	Tooth Model	Tooth Preparation	Grade	Staff Signature
1	21-12-23	3 6	class 1 cavity preparation	B+	
2	28-12-23	36	Buccal pit cavity preparation	B	
3	17-1-24	1 6	class 1 conventional cavity preparation	B++	
4	17-1-24	16	class 1 conservative cavity preparation	B	
5	29-2-24	3 6	class 1 with buccal extension	B	
6	29-2-24	16	class 1 with Palatal extension	B	
7	29-2-24	1 4	class 1 cavity Preparation	B	
8	29-2-24	3 6	class II conventional M-O preparation	B+	

Wax Pattern

Depth

Depth

Depth

Depth

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 50

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl. No.	Date	Tooth Model	Tooth Preparation	Grade	Staff Signature
9.	29-2-24	14	class II conventional M-O preparation	B+	
10.	29-2-24	14	box cavity Preparation.	B+	
11.	29-2-24	36	class II MOD Preparation.	B	
12.	29-2-24	16	class II D-O Preparation.	B+	
13.	29-2-24	16	class II conservative Preparation.	B	
14.	29-2-24	11	class III, IV	B	
15.	29-2-24	11	class V	B+	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
1	24-1-24	36	class 1 cavity prep.	A+	A
2	25-1-24	46	class 1 cavity preparation B	A	A
3	25-1-24	36	Buccal pit Preparation A	A	A+
4	1-2-24	35	class 1 cavity Preparation B	B++	A+
5	7-2-24	45	class 1 cavity prep. B++		
6	7-2-24	26	class 1 conservative Prep. A+	A	A

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Linor / Base & Matrix Application	Restoration & Carving
7.	9-02-24	16	class I Conservative Prep. A	A++	A++
8.	21-03-24	45	class II conventional MO preparation A++	A++	A+
9.	22-03-24	36	class II conventional MO Preparation. A	B++	A++
10.	03-04-24	47	class II conventional MO Preparation B++	A++	A+
11.	04-04-24	26	class II Conservative MO Preparation. B+	B++	B++
12.	25-04-24	26	class I Palatal extention A		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
13.	19-4-24	36	class I Buccal extension A	A	A
14.	19-4-24	46	class II M-O Prep. A	A+	A+
15.	9-5-24	16	class II conservative Preparation (MO) A+	A+	A+
16.	17-5-24	14	class II conventional DO preparation A+ Good	A+	A++
17.	20-6-24	44	class II convention DO preparation A+	A	A++
18.	27-6-24	34	class II conventional MO preparation.		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 0

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

S. No.	Date	Tooth No.	Tooth Preparation	Liner Base & Matrix Application	Restoration & Carving
19	18-7-24	26	Class II [illegible] MO Preparation		A+ Dr. [illegible]
20	19-7-24	27	Class I [illegible] MO Preparation A+ Dr. [illegible]	A+ Dr. [illegible]	A++ Dr. [illegible]
21	15-5-24	16	Class II MOD Preparation A+ Dr. [illegible]	A Dr. [illegible]	A+ Dr. [illegible] Good
22	2-5-24	35	Class II MOD Preparation A+ Dr. [illegible]	Dr. [illegible]	A++ Dr. [illegible]
23	17-5-24	16	Class II [illegible] Preparation (DO) A++ Dr. [illegible]	A++ Dr. [illegible]	A+ Dr. [illegible]
24	16-5-24	27	Class II [illegible] Preparation (DO) A++ Dr. [illegible]	A Dr. [illegible]	A+ Dr. [illegible]

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
18	18-7-24	34	MO - class II B+ D-- pt.	B+ D-- pt.	A+ D-- pt.

PRINCIPAL
Dayananda Sagar College of Dental Scien
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout
Bengaluru - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

Certificate

This is to certify that ....AFRA RUKNUDDIN..... bearing the Reg. No.:...20.D.0.901..... has completed the work in Pre-clinical Operative Dentistry in partial fulfillment of the requirement for the II year degree of Bachelor of Dental Surgery

Signature of the Incharge staff

Signature of the Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

CONSOLIDATED WORK DONE

Sl. No.	Work Done	Number	Signature
1.	Plaster models of cavity preparation	13	
2.	Class I cavity preparation + base application + restoration	8	
3.	Class II cavity preparation + base application + restoration	15	
4.	Class V cavity preparation + restoration	1	
5.	Deep dentinal caries management + Dycal application + restoration	1	
6.	Class III and Class IV cavity preparation and composite restoration demo.		
7.	Inlay cavity preparation demo		
8.	Access cavity preparation demo		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Signature of the Incharge staff

INSTRUMENTS CHECK LIST

INSTRUMENT LIST FOR PLASTER WORK

01	Chisel	Small	1 Each
		Big	
02	Chip Blower		1
03	Mackintosh		1 Metre
04	Plaster Models		08
05	Marker Pen/Pencil		1
06	Periodontal Probe		1
07	Stainless Steel Scale		1
08	Lecron's Carver		1
09	Magnifying Lens		1
10	Disposable Gloves		1 Box
11	Disposable Mouth Mask		1 Box
12	Disposable Head Cap		1 Box

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

INSTRUMENTS LIST FOR TYPHODONT WORK

1.	Mouth Mirror	4
2.	Straight Probe	4
3.	Periodontal Probe	2
4.	Curved Probe	2
5.	Tweezer	2
6.	Spoon Excavator - (Short Shank & Long shank)	1 each
7.	Enamel Hatchet	2
8.	Gingival Marginal Trimmer Mesial & Distal	2 each
9.	Cement Spatula	2
10.	Plastic filling instrument	2
11.	Amalgam Carrier	1
12.	Amalgam Condenser - Round	1
	- Parallelogram	2 each
13.	Amalgam Carver - Hollenback	
	Diamond	2 each
	Ward's	
14.	Ball burnisher - Small & Large	2 each
15.	Agate Spatula	1
16.	Glass Slab	1
17.	Mortar & Pestle	1
18.	Squeeze Cloth	4
19.	Toffiemire retainer	1
20.	Tofflemire Band (curved)	1 pack
21.	Wedges	1 box
22.	Micromotor Control Box and Foot Control	1
23.	Micromotor Contra-angled handpiece	1
24.	Kidney Tray	2
25.	Cotton Holder	1
26.	Carbide bur # 330	2
	Diamond: St. fissure, Tapered fissure, Round	2 each
27.	Curved Scissors	1
28.	Dappen Dish	1
29.	Typhodont teeth set with jaws	1
30.	Green pouch for sterilization	2
31.	Green cloth	2
32.	Locking Tweezer	1
33.	Bur Holder	1

PRINCIPAL
Dayananda Sagar College of Dental Scie
Kumaraswamy Layout,
Bangalore - 560 078.

QUOTA FOR PLASTER WORK

1. Lower Molar Conventional Class I Cavity Preparation
2. Lower Molar Buccal Pit Cavity Preparation
3. Upper Molar Conventional Class I Cavity Preparation
4. Upper Molar Conservative Class I Cavity Preparation
5. Lower Molar Class I preparation with buccal extension
6. Upper Molar Class I Preparation with palatal extension
7. Premolar Class I Cavity Preparation
8. Lower Molar Class II Conventional Mesio-occlusal preparation
9. Premolar Class II Conventional Mesio-occlusal preparation
10. Premolar box Cavity Preparation
11. Lower Molar Class II Mesio-occlusal-distalpreparation
12. Upper molar class II conventional disto-occlusal preparation with Class V preparation.
13. Upper molar class II conservative mesio-occlusal preparation
14. Upper central incisor Class III, IV & V preparation

PLASTER MODELS TO BE FABRICATED

LOWER MOLAR	- 3
UPPER MOLAR	- 3
PREMOLAR	- 1
CENTRAL INCISOR	- 1

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

QUOTA FOR TYPHODONT WORK

8 Class I preparation
15 Class II preparation

46 Class I cavity preparation
36 -- Class I cavity preparation + Buccal pit preparation
45 -- Class I cavity preparation
35 -- Class I cavity preparation
26 -- Class I Conservative cavity preparation } Mesial & Distal pit cavities.
16 -- Class I Conservative cavity preparation

46 -- Zinc Phosphate base application
35 -- Zinc Phosphate base application
26 -- Zinc Phosphate base application
16-- Zinc Phosphate base application
} Amalgam Restoration

36 -- Class II Conventional(MO) cavity preparation
45 -- Class II Conventional(MO) cavity preparation
47 -- Class II Conventional(MO) cavity preparation
26 -- Class II Conservative (MO) cavity preparation

36 -- Zinc PO4 base + Toffiemirematrix+wedge application
45-- Zinc PO4 base + Toffiemirematrix+wedge application
47 -- Zinc PO4 base + Toffiemirematrix+wedge application
26 -- Zinc PO4 base + Toffiemirematrix+wedge application
Restoration for 36, 45, 47, 26.

26 - Class I cavity with palatal extension
36 - Class I cavity with buccal extension
Barton matrix application + Base + Restoration

46 - Class II conventional (MO)cavity preparation + Base+ Matrix+ Restoration
16 -- Class II conservative (MO)cavity preparation + Base+ Matrix+ Restoration
14 -- Class II conventional (DO)cavity preparation + Base+ Matrix+ Restoration
44 -- Class II conventional (DO)cavity preparation + Base+ Matrix+ Restoration
34 -- Class II conventional (MO)cavity preparation + Base+ Matrix+ Restoration
26 -- Class II conservative (MO)cavity preparation + Base+ Matrix+ Restoration
27 - Class II conservative (MO) Cavity preparation + Base + Matrix + Restoration
16 -- Class II MOD Cavity preparation + Base + Matrix + Restoration
35 -- Class II MOD Cavity preparation + Base + Matrix + Restoration
16 -- Class II conservative (DO) Cavity preparation + Base + Matrix + Restoration
27 -- Class II conservative (DO) Cavity preparation + Base + Matrix + Restoration

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl. No.	Date	Tooth Model	Tooth Preparation	Grade	Staff Signature
1.	07/02/22	Mandibular Molar	Conventional Class I	B+	7/2/22
2.	07/02/22	Maxillary Molar	Conventional Class I	B	7/2/22
3.	07/02/22	Maxillary Molar	Conservative Class I	B+	7/2/22
4.	07/02/22	Mandibular Molar	Class I with buccal extension	B	10/2/22
5.	10/02/22	Mandibular Molar	Buccal Pit Cavity	B	10/2/22
6.	10/02/22	Premolar	Class I	B	10/2/22
7.	11/02/22	Premolar	Class II Conventional Mesio-occlusal	B	11/2/22
8.	11/02/22	Premolar	Box Cavity	B	
9.	11/02/22	Incisor	Class III, IV and V	B	
10.	11/02/22	Upper Molar	Class II Conservative mesio-occlusal	B+	11/2/22
11.	11/02/22	Lower Molar	Class II Conventional mesio-occlusal		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
PLASTER WORK

Sl. No.	Date	Tooth Model	Tooth Preparation	Grade	Staff, Signature
12.	11/02/22	Upper Molar	Class I with palatal extension	B	11/2/22
13.	11/02/22	Lower Molar	Class II Mesio-occlusal-distal	B	11/2/22
14.	11/02/22	Upper Molar	Class II Conventional Disto-occlusal with class V	B	11/2/22
15.	22/02/22	Submission of POP models with restoration using Modelling wax including carving			22/02/22

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
1	18/2/22	35	Class I cavity prepration	Zinc phosphate base prepration	Amalgam Restoration and Carving
2	21/2/22	45	Class I cavity prepration 2/2/22	Zinc phosphate base prepration	Amalgam Restoration and Carving
3	2.				
3.	24/2/22	36	Class I cavity + Buccal pit 24/2/22		

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
4.	28/2/22	46	Class I cavity preparation B++ 28/2/22	Zinc phosphate base preparation B	Amalgam restoration and Carving B+++ 28/3/22
5.	03/03/22	16	Class I conservative cavity preparation. B++ good	Zinc phosphate base preparation B++	Amalgam restoration and Carving B+++ 28/3/22
6.	04/03/22	36	Class I cavity with buccal extension B++	Zinc phosphate base preparation B+ Double band technique B 7/4/22	Amalgam restoration and Carving B 7/4/22

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
7.	07/03/22	26	Class I conservative cavity preparation	Zinc phosphate base preparation	Amalgam Restoration and carving
8.	10/03/22	26	Class I cavity with palatal extension	Zinc phosphate base application Band and matrix technique	Amalgam restoration and carving
9.	21/03/2022	35	Class II cavity conventional DO cavity preparation		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
10.	21/03/22	45	Class II conventional MO cavity preparation	Zinc phosphate base + Toffelmier matrix + wedge application	Amalgam restoration and carving
11.	28/03/22	36	Class II conventional MO cavity preparation	Zinc phosphate base + Toffelmier matrix + wedge application	Amalgam restoration and carving
12.	28/03/22	47	Class II conventional MO cavity preparation	Zinc Phosphate base + Toffelmiere matrix + wedge application	Amalgam restoration and carving

PRINCIPAL
Jayanand Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
13.	06/05/22	26	Class II conservative MO cavity preparation B+	Zinc phosphate base + matrix B+	Amalgam restoration and carving B+ 30/6/22
14.	06/05/22	34	Class II conventional MO cavity preparation B	Zinc phosphate base + matrix B	Amalgam restoration and carving B+ Good
15.	09/05/22	44	Class II conventional DO cavity preparation B+	Zinc phosphate base + matrix B+	Amalgam restoration and carving B

PRINCIPAL
Navananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
16.	09/05/22	46	Class II conventional MO cavity preparation	Zinc phosphate base + matrix application	Amalgam restoration and carving
17.	16/05/22	14	Class II conventional DO cavity preparation	Zinc phosphate base + matrix	Amalgam restoration and carving
18.	16/05/22	16	Class II conventional MO cavity preparation	Zinc phosphate base + matrix	Amalgam restoration and carving

PRINCIPAL
Prajnanada Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
19)	16/05/22	27	Class II conventional MO cavity preparation (B+)	Zinc phosphate base + matrix (A)	Amalgam restoration and carving (A)
20)	23/05/22	35	Class II MOD cavity preparation (B++)	Zinc phosphate base + matrix application (B+)	Amalgam restoration and carving (B) 3/6
21)	09/07/22	27	Class II DO cavity preparation (B) 9/7	Zinc phosphate base + matrix application (B) 9/7	Amalgam restoration and carving (B) 18/7.

PRINCIPAL
Devananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
22)	23/6/22	46	Class II conventional MO cavity preparation B	Zinc phosphate base + matrix A 23/6/22	Amalgam restoration and carving A
23)	4/7/22	46	Class II conventional MOD cavity preparation B++	Zinc phosphate base + matrix A	Amalgam restoration and carving B++
24)	7/7/22	45	Class V cavity preparation B++ 7/7		GIC restoration A 7/7

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
25)	7/7/22	36	Cavity preparation for indirect pulp capping	eugenol applied	ZOE restoration

PRINCIPAL
Jayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL OPERATIVE DENTISTRY
TYPHODONT WORK

Sl. No.	Date	Tooth No.	Tooth Preparation	Liner / Base & Matrix Application	Restoration & Carving
	9/1/2022	33	Class-IV cavity preparation		GIC restoration

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Kumaraswamy Layout, Bangalore 78.

Certificate

This is to certify that .....Komal Jain M.....Reg.No. .....17D1623.....
has fulfilled the clinical requirements in III year "Conservative Dentistry and Endodontics" within the specified time frame.

Date: 17/9/20

Place: Bangalore

Staff Incharge

for

Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

CONSOLIDATED WORK DONE

1 - 11 22AID

Sl. No	Work	Number	Work done	Signature
01	**Preclinical work** **Class I** **(natural/typhodont)**			
	• Lower molar	02	BT	30/8/19
	• Upper molar	02		
	• premolar	02		
02	**Clinical**			
	• Class I restoration (amalgam,composites)	10	19	
	• Class V/ Buccal pit restorations	05		
	• Others		Class II - 1.	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Kumaraswamy Layout, Bangalore 78.

Certificate

This is to certify that .....Komal Jain M.....Reg.No. .....17D1G23.....
has fulfilled the clinical requirements in III year "Conservative Dentistry and Endodontics" within the specified time frame.

Date: 17/9/20

Place: Bangalore

Staff Incharge

for

Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Kumaraswamy Layout, Bangalore 78.

Certificate

This is to certify that KOMAL JAIN. M .....Reg.No. 17D1623 ..... has fulfilled the clinical requirements in IV year "Conservative Dentistry and Endodontics" within the specified time frame.

Date: 7/9/2021

Place: BANGALORE

Staff Incharge

Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

CONSOLIDATED WORK DONE

Sl no.	Work	Number	Work done	Signature
01	**Preclinical work**			
	Class II (mounted natural teeth/typhodont)			
	• Lower molar	02	1. Class II 37 (MO) 2. Class II 46. (MO)	
	• Upper molar(conservative)	02	3. Class II 26. (MO) 4. MO. 16.	
	• Premolar	01		
	○ Box preparation	01	25 (M)	
	○ Slot preparation		25. (slot).	
02	**Clinical**			
	• Class II amalgam	10	12	
	• Cervical abrasion/class V restorations with GIC	05	5	
	• Composite restoration	05	5	
	• Others		Class I-2 Class IV- 1 Class II-13	

5 cases - C-V
5 cases - C-I
12 cases - C-II

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

BANGALORE

I YEAR MDS PRE- CLINICAL RECORD BOOK

NAME: AMREEN FIRDOSE

YEAR: 2022 - 23 1st Yr - MDS.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Dayananda Sagar College of Dental Sciences

ShavigeMalleshwara Hills, Kumarswamy Layout, Bangalore

Department of Conservative Dentistry and Endodontics

This is to certify that DR AMREEN FIRDOSE..... Of MDS CONSERATIVE DENTISTRY AND ENDODONTICS has satisfactorily completed the 1st year pre clinical quota prescribed for the year 2015-16.

Staff in-chargeProfessor and head

PLACE Bengaluru

DATE 20/3/22.

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 5

Bangalore - 560 078.

WAX CARVINGS

SR NO	TOOTH	GRADE	SIGN
	Maxillary central	A	
	Maxillary lateral	A	
	Maxillary canine	B	
	Maxillary I premolar	A	
	Maxillary II premolar	B	
	Maxillary I molar	B	
	Maxillary II molar	B	
	Mandibular central	B	
	Mandibular lateral	B	
	Mandibular canine	A	
	Mandibular I premolar	A	
	Mandibular II premolar	B	
	Mandibular I molar	A	
	Mandibular II molar	A	

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

SECTIONING OF TEETH

SR NO	TOOTH	OBSERVATIONS	SIGN
	Maxillary central Type I Vertucci's Classification.	Enamel and dentin seen with carious involvement in cervical region involving the pulp space. Single root canal terminating in single apical foramen.	
	Maxillary lateral	Enamel, dentin and pulp space seen with no carious involvement. Single root terminating in single apical foramen. Type I Vertucci's classification.	
	Maxillary canine	Enamel, dentin and pulp space seen with no carious involvement. Single root terminating in single apical foramen. Type I Vertucci's classification.	
	Maxillary I premolar	Enamel, dentin and pulp space seen with no carious involvement 2 roots fused into 1 root. 2 pulp horns are seen. Type IV Vertucci configuration.	
	Maxillary II premolar	Enamel, dentin and pulp space seen with no carious involvement. 2 pulp horns seen. Single root canal terminating in single foramen. Type I Vertucci's classi configuration.	
	Maxillary I molar	Enamel, dentin, pulp space seen with no carious involvement. 3 roots : 1 Palatal, 1 Mesiobuccal 1 Distobuccal with corresponding root canal seen. Type VIII Vertucci's configuration.	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Mandibular central	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical foramen. Type III Vertucci's configuration.	
	Mandibular lateral	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical foramen. Type-I Vertucci's configuration.	
	Mandibular canine	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical formamen. Type III Vertucci's configuration	
	Mandibular I premolar	Enamel, dentin and pulp space is seen with no carious involvement. 2 pulp horns seen. Single root canal terminating in single apical foramen. Type-I vertucci's configuration.	
	Mandibular II premolar	Enamel, dentin and pulp space is seen with no carious involvement. 2 pulp horns seen. Single root canal terminating in single apical foramen. Type I Vertucci's	
	Mandibular I molar	Enamel, dentin and pulp space is seen with no carious involvement. 2 roots – mesial and distal with corresponding single root canal. Type IV Vertucci's configuration.	
	Mandibular II molar	Enamel, dentin and pulp space is seen with caries involving dentin. 2 roots → mesial and distal with corresponding single root canal. Type IV Vertucci's configuration.	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

AMALGAM RESTORATION

		TOTAL 06	Cavity preparation	Base &restoration
1	Class I with buccal extension	01	A ½	A ½
2	Class I palatal extension	01	B ½	B+ ½
3	Class II (MO)	01	A ½	B ½
4	Class II MO on lower 2nd Molar: conservative design	01	A ½	B ½
5	Class II on upper premolar (Box)	01	B ½	B ½
6	Lower right 6 (MOD)	01	A ½	B ½

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Mandibular central	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical foramen. Type III Vertucci's configuration.	
	Mandibular lateral	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical foramen. Type-I Vertucci's configuration.	
	Mandibular canine	Enamel, dentin and pulp space is seen with no carious involvement. Single root canal terminating in single apical formamen. Type III Vertucci's configuration	
	Mandibular I premolar	Enamel, dentin and pulp space is seen with no carious involvement. 2 pulp horns seen. Single root canal terminating in single apical foramen. Type-I vertucci's configuration.	
	Mandibular II premolar	Enamel, dentin and pulp space is seen with no carious involvement. 2 pulp horns seen. Single root canal terminating in single apical foramen. Type I. Vertucci's configuration.	
	Mandibular I molar	Enamel, dentin and pulp space is seen with no carious involvement. 2 roots – mesial and distal with corresponding single root canal. Type IV Vertucci's configuration.	
	Mandibular II molar	Enamel, dentin and pulp space is seen with caries involving dentin. 2 roots → mesial and distal with corresponding single root canal. Type IV Vertucci's configuration.	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

II. CAST RESTORATIONS INCLUDING WAX PATTERN AND CASTING

	TOOTH	TOTAL 06	Cavity preparation	Wax pattern	Casting
1	Maxillary 1st molar class II (MO) conservative (16)	01	A	A	A
2	Maxillary 1st molar class II (DO) (16)	01	B	A	A
3	Mandibular 1st molar class II (MO) conventional	01	A	A	A
4	Mandibular 1st molar class II (DO)	01	B	B	A
5	Mandibular 1st molar MOD (36)	01	A	A	B
6	Maxillary 1st Molar mod	01	A	A	B

III. ONLAY

	TOOTH	TOTAL	Cavity preparation	Wax pattern	Casting
1	Maxillary molar – onlay 16.	01	B	A	B
2	Mandibular molar – onlay	01	A	B	B

IV.COMPOSITE / CERAMIC ONLAYS

	TOOTH	TOTAL	Cavity preparation	Wax pattern	Casting
1	Class II Maxillary molar	01	A	B	A
2	Class II Mandibular molar	01	A	A	A

COMPOSITE VENEER

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	PREPARATION/ IMPRESION	RESTORATION/FINISHNG AND POLISHING
MAXILLARY CENTRAL INCISOR	B+	A
WINDOW FULL	B	B

CERAMIC VENEER

	PREPARATION	IMPRESSION	CEMENTATION
MAXILLARY CENTRAL INCISOR	11	B	B
WINDOW FULL	12.	A	A

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ALL CERAMIC CROWNS

	TOOTH NO.	PREPARATION	PATTERN / CASTING
MAXILLARY CENTRAL INCISOR	4	VA	(A)
MAXILLARY I PREMOLAR	24	VA	(B)
MAXILLARY I MOLAR	26	VA	(B)
MANDIBULAR CANINE	36.	VA	(A)

PFM CROWNS

	TOOTH NO.	PREPARATION	PATTERN / CASTING
MAXILLARY PREMOLAR	25	VA	(A)
MANDIBULAR I MOLAR	36	VA	(B)

METAL CROWNS

	TOOTH NO.	PREPARATION	PATTERN / CASTING
MAXILLARY II MOLAR	27	VA	(B)
MANDIBULAR I I MOLAR	37.	VA	(A)

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

TOOTH	ACCESS CAVITY	BMP	OBTURATION
Maxillary central		Working length determined using radiograph. Estimated W.L - 25 mm.	
Maxillary lateral		Working length determined using radiograph. Estimated W.L - 23 mm	
Maxillary canine	C	Working length determined using radiograph. Estimated WL - 28 mm	
Maxillary I premolar	B	Working length determined using radiograph. Estimated WL - B - 21 mm, P - 22 mm	
Maxillary II premolar		Working length determined using radiograph. Estimated WL - B - 23 mm, P - 24 mm	
Maxillary I molar	C	Working length determined using radiograph Estimated WL - B - 15 mm, P - 19 mm	
Maxillary II molar	C	Working length determined using radiograph. Estimated WL - MB - 15 mm, DB - 14 mm, P - 16 mm	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Mandibular central		Working length determination done using radiographic method. Estimated WL - 16 mm	
	Mandibular lateral		Working length determination done using radiographic method. Estimated WL - 20 mm	
	Mandibular canine		Working length determination using radiograph. Estimated WL - 25 mm	
	Mandibular I premolar		Working length determination using radiographs. Estimated W/L - 21 mm	
	Mandibular II premolar	C	Working length determination using radiographs. Estimated W/L - 25 mm	
	Mandibular I molar	C	Working length determination using radiographs. Estimated W/L - M - 15 mm D - 14 mm	
	Mandibular II molar		Working length determination using radiographs. Estimated W/L - M - 14 mm D - 15 mm	

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

POST AND CORE

		TOOTH	PREPARATION	WAX PATTERN	CASTING
1	Maxillary Central incisor	11			
2	Maxillary lateral incisor	21			
3	Maxillary Canine	13.			
4	Maxillary I premolar	15.			
5	Maxillary I molar	16 (Palatal)			
6	Mandibular II molar without crown	37..			

FIBRE POST

TOOTH	Preparation	Post placement	Tooth preparation
Mandibular central incisor			

RIBBOND

TOOTH	Preparation	Post placement	Tooth preparation
Mandibular premolar			

INTRADICULAR REHABILITATION

TOOTH	Preparation	Post placement	Tooth preparation
Mandibular canine			

ENDO CROWNS

TOOTH	Preparation	Tooth preparation	Cementation
26			
16.			

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

DIRECTCOMPOSITE RESTORATIONSDIFFERENT TECHNIQUES

CLASS II COMPOSITE RESTORATION

TOOTH	PREPARATION	MATRIC RETAINER/RESTORATION	FINISHING AND POLISHING
14			
15			
24			
25			

CLASS III COMPOSITE RESTORATION

TOOTH	PREPARATION	MATRIC RETAINER/RESTORATION	FINISHING AND POLISHING
11			
12			
21			
32			

CLASS IV COMPOSITE RESTORATIONS

TOOTH	PREPARATION	MATRIC RETAINER/RESTORATION	FINISHING AND POLISHING
31			
11			
12			
21			

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078

COMPOSITE CLASS V RESTORATIONS

TOOTH	PREPARATION	MATRIC RETAINER/RESTORATION	FINISHING AND POLISHING
37 (~~Modified~~)			
18			
45			
42			

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ADDITIONAL EXERCISES

11. TEMPORIZATION
12. DIE PREPARATION
13. FABRICATION OF SPECIAL TRAY & RUBBER BASE
14. RUBBER DAM PLACEMENT
15. GINGIVAL RETRACTIONS.

Completed

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF ORTHODONTICS POST GRADUATE LOG BOOK	
Name of Student:	APARNA
Post graduate Degree	MDS ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS
Academic Year:	2022-2025
University roll number	22E0020
Signature of Student:	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE CLINICAL EXERCISES

1. BASIC WIRE BENDING

Pre-clinical work done	Diameter of wire (in mm)	No.	Date of submission	Grade	Signature of staff
Straightening of 6"& 8 "long wire	0.8 mm	1 each	25/2/23	B	
Square of 2" side	0.8 mm	1	6/12/22	B++	
Rectangle of 2" ×1" side	0.8 mm	1	8/12/22	B++	
Triangle of 2" side	0.8 mm	1	8/12/22	B++	
Circle of 2" side	0.8 mm	1	8/12/22	A	
Bending of 5U's	0.8 mm	1	25/2/23	B	
Bending of 5V's	0.8 mm	1	25/2/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Scie
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

2. CLASPS

Sl. No	Pre-clinical work done	Diameter of the wire (in mm)	No.	Date of submission	Grade	Signature of staff
1	3/4th clasp	0.8mm	2	10/12/22	A	
2	Full clasps/ Jackson's clasp	0.8mm	2	13/12/22	A	
3	Triangular clasps	0.7mm	2	25/2/23	B	
4	Adam's clasp - upper molar	0.7mm	2	14/12/22	A	
5	Adam's clasp – lower molar	0.7mm	2	25/2/23	B	
6	Adam's clasp - Premolar	0.7mm	2	24/12/22	A	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

7	Adam's clasp - Incisor	0.7mm	2	26/12/22	A	
8	Modification of Adam's -with Helix	0.7mm	2	06/01/23	B+	
9	Modification of Adam's -with distal extension	0.7mm	2	25/02/23	B	
10	Modification of Adam's clasp - with soldered tube	0.-	2	23/2/23	B	
11	Duyzing clasps on molars	0.7mm	2	19/1/23	B	
11	Southend clasps	0.7mm	1	18/1/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

3. LABIAL BOWS

Sl. No	Pre-clinical work done	Diameter of the wire (in mm)	No.	Date of submission	Grade	Signature of staff
1	Short Labial Bow (upper and lower)	0.7mm	1	27/1/23	B	
2	Long labial bow (upper and lower)	0.7mm	1	7/2/23	B	
3	Robert's retractor	0.5mm	1	21/2/23	B	
4	High labial bow with apron spring	0.9mm	1	22/2/23	B	
5	Mill's labial bow	0.7mm	1	24/2/23	B	
6	Reverse loop labial bow	0.7mm	1	22/2/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

7	Retention labial bow soldered to Adam's clasp	0.7mm	1	08/2/23	B	
8	Retention labial bow extending distal to the second molar	0.7mm	1	21/2/23	B	
9	Fitted labial bow	0.7mm	1	23/2/23	B++	
10	Split high labial bow	0.7mm	1	22/2/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

4. SPRINGS

Sl. No	Pre-clinical work done	Diameter of the wire (in mm)	No.	Date of submission	Grade	Signature of staff
1	Finger spring - Mesial movement	0.5 mm	1	7/2/23	B	
2	Finger spring - Distal movement	0.5mm	1	8/2/23	B	
3	Double Cantilever spring	0.5mm	2	9/2/23	B	
4	Flapper spring	0.6mm	2	10/2/23	B	
5	Coffin Spring	1.0mm	2	10/2/23	B.	
6	T Spring	0.6mm	2	10/2/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

5. CANINE RETRACTORS

Sl. No	Pre-clinical work done	Diameter of the wire (in mm)	No.	Date of submission	Grade	Signature of staff
1	U loop canine retractor	0.6mm	2	15/2/23	B	
2	Helical canine retractor	0.6 mm	2	20/2/23	B	
3	Palatal canine retractor	0.5 mm	2	20/2/23	B	
4	Self-supporting canine retractor	0.5mm	2	16/2/23	B.	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

6. APPLIANCES

Sl. No	Exercise	No.	Date of submission	Grade	Staff signature
1	Hawley's retention appliance with anterior bite plane	1	3/3/23	A	
2	Upper Hawley's appliance with posterior bite plane	1	7/3/23	A	
3	Upper expansion appliance with coffin spring	1	17/3/23	B+	
4	Upper expansion appliance with expansion screw	1	5/4/23	A	
5	Habit breaking appliance with tongue crib	1	18/3/23	A	
6	Oral screen and Double Oral screen	1	6/4/23	A-	
7	Lip bumper	1	5/4/23	B+	
8	Splint for bruxism	1	25/4/23	A	
9	Catalans appliance	1	5/4/23	A	
10	Activator	1	2/6/23	A	
11	Bionator	1	2/6/23	A	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

12	Frankel – FR2 appliance	1	24/6/23	A	
13	Twin Block	1	24/6/23	A	
14	Lingual arch	1	7/4/23	B+	
15	TPA / TPA with anterior arm extension	1	11/4/23	B+	
16	Quad helix	1	10/4/23	A	
17	Bi helix	1	10/4/23	A	
18	Utility arches	1	8/4/23	B	
19	Pendulum appliance	1	8/4/23	B+	
20	K-loop molar distalizer / Kids distalizer	1	8/4/23	B	

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL EXERCISES

7. SOLDERING EXERCISES

Sl. No	Exercise	No.	Date of submission	Grade	Signature of staff
1	Star	1	15/2/23	B	
2	Comb	1	15/2/23	B	
3	Christmas tree	1	15/2/23	B	
4	Soldered buccal tube on molar bands	1	23/2/23	B	

WELDING EXERCISES

Sl. No	Exercise	No.	Date of submission	Grade	Signature of staff
1	Pinching and welding of bands	1	4/7/2023	B	
2	Welding of tubes and brackets on the bands	1	4/7/2023	B+	

PRINCIPAL
Sri Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

8. STUDY MODEL PREPARATION

Introduction :-

Orthodontic study models are essential diagnostic records, which help to study the occlusion & dentition from all 3-D's. They are accurate plaster reproductions of the teeth & their surrounding soft tissues.

Importance of models

- They are one of the most important part of treatment planning, as they are three-dimensional records of the patients dentition.
- Occlusion can be visualized from the lingual aspect.
- They provide a permanent record of the intermaxillary relationships & the occlusion at the start of therapy.
- They are a visual aid for the dentist as he monitors changes taking place during tooth movement.
- Help motivate the patient, as patient visualize the treatment.

Uses of Study models :-

(i) To assess & record dental anatomy, intercuspation, arch form & curves of occlusion.

(ii) To Evaluate occlusion with the aid of articulators

(iii) Measure progress during treatment.

PRINCIPAL
Dayananda Sagar College of Dental Sci
Kumaraswamy Layout,
Bangalore - 560 078.

(iv) To detect abnormality eg:- localized enlargements of arch form etc
(v) To calculate space requirements & arch discrepencies
(vi) To provide record before, immediately, after several years after treatment for follow up purposes

Parts of Study Models

Anatomic Portion

- Anatomic portion is that part which is the actual impression of the dental arch & its surrounding soft tissue structures. This is the part, which must be preserved when trimming the model

Artistic Portion

- Artistic portion is stone base supporting the anatomic portion. This portion is trimmed in a manner, which depicts, in a general form the dental arch & is pleasing to the eye

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

(iv) To detect abnormality eg:- localized enlargements, distortion of arch form etc.
(v) To calculate space requirements & arch discrepencies.
(vi) To provide record before, immediately, after & several years after treatment for follow up purposes.

Parts of Study Models.

Anatomic Portion

- Anatomic portion is that part which is the actual impression of the dental arch & its surrounding ~~soft tissue~~ structures. This is the part, which must be preserved when trimming the model

Artistic Portion

- Artistic portion is the stone base supporting the anatomic portion. This portion is trimmed in a manner, which depicts, in a general way the dental arch form & is pleasing to the eye

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE CLINICAL EXERCISES

0. MODEL ANALYSES

Sl. No	Exercise	No.	Date of submission	Grade	Signature of staff
1	Impression of upper and lower dental arches	2 each	6/7/2023 7/7/2023	B	
2	Preparation of study model-1 and all permanent dentition analyses	2	10/7/23	B	
3	Impression of upper and lower dental arches	2 each	12/7/23	B+	
4	Preparation of study model-2 and all permanent dentition analyses.	2	12/7/23	B+	
5	Impression of upper and lower dental arches	1	14/7/23	B	
4	Preparation of study model-3 and all mixed dentition analyses	1	14/7/23	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE CLINICAL EXERCISES

10. CEPHALOMETRICS

Sl. No	Exercise	Date of submission	No.	Grade	Signature of staff
1	Lateral cephalogram to be traced in different color and superimposed to see the accuracy of tracing	16/01/2023	1	B	
2	Vertical and anteroposterior cephalometric analysis	17/01/2023	1	B	
3	Steiner's analysis	19/01/2023	1	A	
4	Down's analysis	19/01/2023	1	A	
5	Tweed's analysis	19/01/2023	1	A	
6	Ricketts analysis	21/01/2023	1	B+	
7	Burrstone analysis	21/01/2023	1	B+	
8	Rakosi's analysis	24/01/2023	1	A	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE CLINICAL EXERCISES

Sl. No	Exercise	Date of submission	No.	Grade	Signature of staff
9	McNamara analysis	24/01/2023	1	A	
10	Harvold's analysis	26/01/2023	1	B+	
11	Soft tissue analysis-Holdaway and Burstone	26/01/2023	1	B+	
12	Burstone Various superimposition methods	30/01/2022	1	B+	
13	Grummons analysis	30/01/2023	1	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

CEPHALOMETRICS

ORIGIN :

'Cephalo' - means head &

'Metric' - means measurement

Uses of Cephalogram :

- In Orthodontic diagnosis & treatment planning
- In classification of skeletal & dental abnormalities
- In establishing the facial types.
- In evaluating the treatment results.
- In Predicting the growth related changes & changes associated with surgical treatment.
- Valuable aid in research work involving the craniofdentofacial region.

Principle of Cephalometric analysis

- To compare the patient with a normal reference group, so the differences between the patient's actual dentofacial relationships & those expected for his/her racial (or) ethnic groups are revealed.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Types of Cephalogram

(1) Lateral cephalogram.

Uses
(i) Important in Orthodontic growth analysis
(ii) Diagnosis & Treatment planning
(iii) Monitoring of therapy
(iv) Evaluation of final treatment outcome

(2) Posteroanterior Cephalometric radiograph :-

Uses
(i) Provides information related to skull width
(ii) Skull symmetry.
(iii) Vertical proportions of skull, craniofacial complex & oral structures.
(iv) For assessing growth abnormalities & trauma

Cephalometric Landmarks :

There are 2 types of land marks.

Anatomic

Represent actual anatomic structure of the skull
Eg:- N, ANS etc

Constructed

Constructed are obtained secondarily from anatomic structure
Eg:- Gn, Go.

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Types of Cephalogram

① Lateral cephalogram.

Uses ⓘ Important in Orthodontic growth analysis
ⓘⓘ Diagnosis & Treatment planning
ⓘⓘⓘ Monitoring of therapy
ⓘⓥ Evaluation of final treatment outcome.

② Posteroanterior Cephalometric radiograph :-

Uses- ⓘ Provides information related to skull width
ⓘⓘ Skull symmetry.
ⓘⓘⓘ Vertical proportions of skull, craniofacial complex & oral structures.
ⓘⓥ For assessing growth abnormalities & trauma

Cephalometric Landmarks :

There are 2 types of land marks.

Anatomic

Represent actual anatomic structure of the skull.
Eg:- N, ANS etc

Constructed

Constructed are obtained secondarily from anatomic structure
Eg:- Gn, Me

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Cephalometric planes

- are derived from at least 2 (or) 3 landmarks used for measurements, separation of anatomic divisions, definition of anatomic structures of relating parts of the face to one another
- classified into horizontal & Vertical planes

Horizontal

- Frankfort horizontal plane
- Sella - Nasion plane
- Basion - Nasion plane
- Mandibular plane
- Palatal plane
- Occlusal plane

Vertical

- Facial plane
- A - pog line
- Facial axis
- E - plane

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

LIGHT WIRE BENDING EXERCISES

Sl. No.	WORK DONE		
1	Basic light wire exercise (12/9/23)	B+	
2	Multilooped Archwires (13/9/23)		
3	Activation of Multiloop Archwires (13/9/23)	B++	
4	Archwires with Horizontal Offsets, Archwires with Double Back Bends (14/9/23)		
5	Rotational Springs (14/9/23)	B++	
6	Bite Opening Bends, Anchor Bends, Gable Bend (14/9/23)	A	
7	Mollenhauer's Anchor Curve and Hocevar's Modification (15/9/23)	B++	
8	Kameda's Modification (15/9/23)		
9	Stage II Archwires (18/9/23)	B++	
10	Archwires for Anterior Retraction (18/9/23)	B++	
11	Archwires for Posterior Protraction using Braking Mechanics (18/9/23)	A	
12	Stage III Archwires (20/9/23)	A	
13	Torquing Auxillaries (20/9/23)	A	
14	Uprighting Springs (20/9/23)	A	
15	Braking Appliances (20/9/23)	A	
16	Finishing Wires (21/9/23)	A	
17	Ideal Begg Upper and Lower Wires (21/9/23)	A-	

PRINCIPAL
Dayananda Sagar College of Dental Scie
Kumaraswamy Layout,
Bangalore - 560 078.

The bracket, mesiodistal movement of auxiliary is prevented

Finishing wires

Round Finishing wires

(i) 0.020", 0.018"
premium grade.

(ii) 0.020"
sectional wire
with settling elastics

Rectangular finishing wire.

(i) 0.022" x 0.018"
Ribbon (α- tetanium)

(ii) 0.019" x 0.025"
[Blue Eligiloy].

(iii) 0.020 square
[α- Titanium]
Mollenhauer.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

12. TYPHODONT EXERCISES- BEGG/PEA METHOD/BASIC EDGEWISE

Sl. No	Exercise	Date of submission	No.	Grade	Signature of staff
1	Teeth setting in class 2 div 1 malocclusion with maxillary anterior proclination and mandibular anterior crowding	6/9/23	1	B	
2	Band pinching, welding brackets, buccal tubes to the Bands	9/9/23	1	B+	
3	Different stages dependent on the applied technique	14/9/23	1	B	

PRINCIPAL
Yenepoya Dental College & Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

13. CLINICAL PHOTOGRAPHY

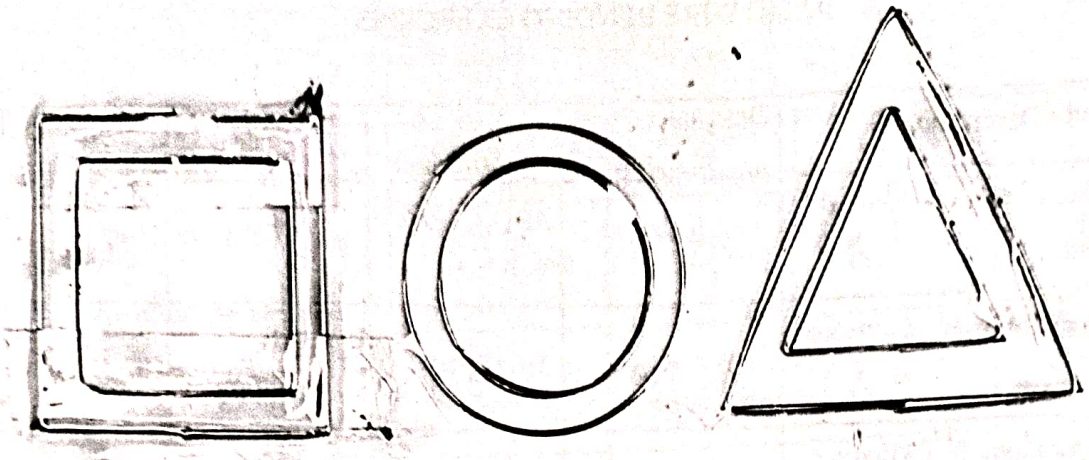
Sl. No	Pre-clinical work done	No.	Date of submission	Grade	Signature of staff
1	INTRAORAL	5	12/8/23	B	
2	EXTRAORAL	5	12/8/23	B	

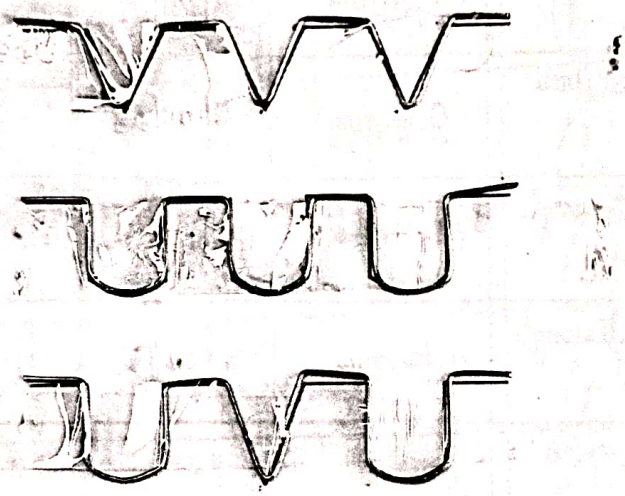
PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

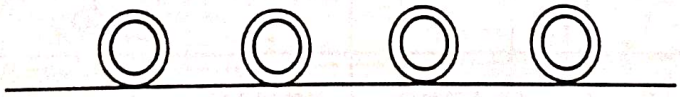
14. COMPUTERIZED IMAGING

Sl. No	Pre-clinical work done	No.	Date of submission	Grade	Signature of staff
1	2D ANALYSIS	2	18/9/23	B+	
2	2D SIMULATION	2	20/9/23	B	
3	SUPERIMPOSITION	2	21/9/23	B+	
4	3D SIMULATION	2	22/9/23	B	

PRINCIPAL
Devananda Sagar College of Dental Sciences,
Kumaraswamy Layout,
Bangalore - 560 078.







PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

THIRD YEAR B.D.S.

BASIC WIRE BENDING EXERCISES

Ex. No.	Description	Diameter of wire in m.m.	Date of submission	Grade	Signature of Staff
1	Fabrication of straight wire	0.7 mm	29/11/22	B+	
2	Fabrication of straight wire	0.7 mm	29/11/22	B+	
3.	Fabrication of (square) ~~(big)~~ (small)	0.7 mm	13/01/23	B	
4.	Fabrication of square ~~(small)~~ (big)	0.7 mm	13/01/23	B	
5.	Fabrication of triangle ~~(big)~~ ~~(small)~~	0.7 mm	17/02/23	A	
6.	Fabrication of triangle (small)	0.7 mm	17/02/23		17/2/23.
7	Fabrication of circle (big)	0.6 mm	20/03/23	B	
8	Fabrication of circle (small)	0.6mm	20/03/23	B	
9	Fabrication of 'V'	0.7 mm	20/03/23	B	
10	Fabrication of 'UV'	0.7mm	20/03/23	B	
11	Fabrication of 'U'	0.7mm	21/03/23	B	

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

CLASPS

Ex. No.	Description	Diameter of wire in m.m.	Date of submission	Grade	Signature of Staff
12	Fabrication of C - Clasp	0 · 7 mm	24/03/23	B	
13	Fabrication of C - Clasp				
14	Fabrication of C - clasp	0·7 mm	24/03/23	B	
15	Fabrication of C-clasp				
16	Fabrication of U-clasp	0·7 mm	27/03/23	B	
17	Fabrication of U - clasp	0·7mm	29/03/23	B	
18	Fabrication of U clasp	0·7mm	29/03/23	B	
19	Fabrication of U - clasp	0·7mm	29/03/23	B	
20	Fabrication of triangular clasp	0·7mm	31/03/23	B	
21.	Fabrication of triangular clasp	0·7mm	31/03/23	B	
22.	Fabrication of triangular clasp	0·7 mm	31/03/23	B	
23	Fabrication of triangular clasp	0·7mm	31/03/23		
24.	~~Fabrication of Short labial~~				

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRACTICAL WORK - FINAL YEAR B.D.S.

Ex. No.	Description	Diameter of wire in m.m.	Date of submission	Grade	Signature of Staff
1.	Fabrication of Short labial bow	0.6 mm	6/10/23	B++	6/10/23
2.	Fabrication of Short labial bow	0.6 mm	6/10/23	B++	6/10/23
3	Fabrication of finger spring (Mesial movement)	0.6 mm	6/10/23 6/10/23	A B++	6/10/23 6/10/23
4.	Fabrication of finger spring (Distal movement)	0.6 mm	6/10/23 6/10/23	A A	6/10/23 6/10/23
5	Fabrication of adams clasp on molar	0.7mm	19/1/24	B+	19/1/24
6	Fabrication of Adams clasp on molar	0.7mm	19/1/24	B+	19/1/24
7	Fabrication of Adams clasp on molar	0.7mm	23/1/24	B++	23/1/24
8	Fabrication of adams clasp on molar	0.7mm	23/1/24	B+	
9	Fabrication of adams clasp on premolar	0.7mm	23/1/24	B++	23/1/24
10	Fabrication of adams clasp on premolar	0.7 mm	23/1/24	B+	
11	Fabrication of adams clasp on premolar	0.7 mm	23/1/24	B++	
12.	Fabrication of adams clasp on premolar	0.7 mm	23/1/24	B++	23/1/24
13.	Fabrication of 'Z' spring	0.6mm	23/1/24	B++	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

Ex. No.	Description	Diameter of wire in m.m.	Date of submission	Grade	Signature of Staff
14	Fabrication of 'Z' spring	0·6 mm	23/1/24	B++	Kavya 23/1/24
15	Fabrication of 'Z' spring	0·6 mm	23/1/24	B++	
16	Fabrication of 'Z' spring	0·6 mm	23/1/24	B++	Kavya 23/1/24
17	Fabrication of adams clasp on incisor	0·7 mm	23/1/24	B++	
18	Fabrication of adams clasp on incisor	0·7 mm	25/1/24	B++	Kavya 25/1/24
19	Fabrication of long labial bow	0·6 mm	25/1/24	A	Kavya 25/1/24
20	Fabrication of long labial bow	0·6 mm	27/1/24	B++	Kavya 27/1/24
21	Fabrication of Reverse labial bow	0·6 mm	23/1/24	B+	Kavya 23/1/24
22	Fabrication of U-loop canine retractor	0·7 mm	24/1/24	B++	Kavya 24/1/24
23	Fabrication of U-loop canine retractor	0·7 mm	24/1/24	B++	Kavya 24/1/24
24	Fabrication of Buccal Canine retractor	0·7 mm	24/1/24	B++	Kavya 24/1/24
25	Fabrication of Buccal Canine retractor	0·7 mm	25/1/24	B++	Kavya 25/1/24
26	Fabrication of Helical Canine retractor	0·6 mm	25/1/24	B++	Kavya 25/1/24
27	Fabrication of Helical Canine retractor	0·6 mm	25/1/24	B++	Kavya 25/1/24

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Sr. no.	Description	Diameter of wire in mm	Date of Submission	Grade	Signature of staff
29.	Fabrication of palatal canine retractor	0.6 mm	25/1/24	A	Kavya 25/1/24
29.	Fabrication of palatal canine retractor	0.6mm	25/1/24	A	Kavya 25/1/24
30.	Tracing of lateral cephalometric	-	28/8/24	B+	Kavya 28/8/24
31	Fabrication of Hawley's appliance	-	28/8/24	B+	Kavya 28/8/24
32.	Case history recorded and discussed [Pt.: Ayesha Noorain]		23/1/24		Kavya 23/1/24
33.	Case history recorded and discussed [Pt: Nikhita AR]		28/8/24		Kavya 28/8/24

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF ORTHODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
BANGALORE.

I History

1) Personal details

Patients name Ayisha Noorain A Age 22 Y Sex F

Address # 77, Bazar Street, Rose Garden, Bangalore - 560047

Telephone No. 7892284299

Height 159 cm Weight 50 kg

2) Chief Complaint Patient complains of spacing in upper right front tooth region

3) Past medical history No relevant history

4) Past Dental History No relevant history

5) Family history No relevant history

6) Personal History (H/o Habits) No

7) Attitude of the patient Patient is co-operative

II Clinical Examination :

A) EXTRA - ORAL

1) Face form Leptoprosopic

2) Facial symmetry - No gross asymmetry

3) Facial profile Straight

4) Nose Tip down

5) Nasolobial angle Normal

6) Lips Completency Competent

Size Normal

Tonicity Normal

7) Mento labial Sulcus Normal - Shallow - deep

PRINCIPAL
Dayananda Sagar College of Dental Scie
Kumaraswamy Layout,
Bangalore - 560 078.

8) Chin Normal - Recessive - Prominent

9) Mentalis Muscle Normal - Hyper active

B) INTRA - ORAL EXAMINATION :

1) Oral hygiene status Average

2) Gingiva Pale pink with melanin pigmentation with

1) Teeth - present 28

- missing/unerupted -
- decayed —
- any other abnormality No

3) Frenum Mucosal

4) Tongue No abnormality detected

5) Palate No abnormality detected

6) Angles Classification

	Left	Right
Molar's	Class I	I
Canines	Class I	I
Incisor	Class I	I

7) Overjet .....Increased.....

8) Overbite .....Normal.....

9) Transverse Malocclusions Absent

10) Individual tooth -

11) Any other irregularities Spacing between 12 & 13

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern Nasal

2) Swallowing pattern Adult

3) Tongue thrust Absent

4) Path of closure of mandible Backward

5) Peri-oral Musculature Absent

DIAGNOSIS (and any other referral if required)

A female patient named Ayesha Noorain A is diagnosed with angles class I with skeletal class I jaw bases. Spacing between 12 & 13 is seen.

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

STUDY MODEL ANALYSIS

1) Patient's name ...Ayesha..... Ortho No .....

2) Teeth present 28

3) Angles Classification Class (1) molar relationship

4) Overjet 2 mm

5) Overbite 4 mm

6) Transverse malocclusion Absent

7) Any other irregularity Slight spacing between 12 & 13

8) Tooth measurements :

TOOTH	UPPER		LOWER	
	RIGHT	LEFT	RIGHT	LEFT
21,12 CENTRAL INCISOR	9mm	9mm	6 mm	6mm
LATERAL INCISOR	7	7	6	6
CANINE	9	9	8	8
FIRST PREMOLAR	–	–	–	–
SECOND PREMOLAR	9	8	9	8
FIRST MOLAR	12	13	13	13
TOTAL	46 mm	46 mm	42 mm	41 mm

9) Other measurement

	UPPER	LOWER
Sum Mesiodistal width of 5+4+3+2+1+1+2+3+4+5 =	34 + 33 = 67 mm	29 + 28 = 57 mm
Sum mesio distal width of = 6+5+4+3+2+1+2+3+4+5+6	46 + 46 = 92 mm	42 + 41 = 83 mm
ARCH PERIMETER		
Premolar Diameter (PMD)	44 mm	35 mm
Premolar Basal Archwidth (PM BAW)	47 mm	38 mm

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern Nasal

2) Swallowing pattern Adult

3) Tongue thrust Absent

4) Path of closure of mandible Backward

5) Peri-oral Musculature Absent

DIAGNOSIS (and any other referral if required)

A female patient named Ayesha Noorain A is diagnosed with angles class I with skeletal class I jaw basis. Spacing between 12 & 13 is seen.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

I Arch Perimeter analysis / Carey's Analysis

	Upper	Lower
a Space Available (Measured using brasswire from the mesiobuccal line angle of first Permanent molar of one side to Opposite side)	73 mm	61 mm
b Space Required (Sum of the Mesiodistal width of all the teeth anterior to the first permanent molar)	67 mm	67 mm
c Arch length discrepancy) i) Space Excess ii) Space Shortage	6 mm	4 mm

Inference :

Upper : Extraction of first premolar

Lower :- Extraction of second premolar

II Korkhaus Analysis

a) Sum mesiodistal width of 21|12 = 18 mm

b) Measured arch width in premolar region = 41 mm

c) Measured archwidth in molar region = 44 mm

d) Measured archwidth from incision to the inter premolar line = 18 mm

from the Korkhaus Chart

1) Ideal archwidth in premolar region = 40 mm

2) Ideal archwidth in molar region = 53 mm

3) Ideal distance between incision and inter premolar line =

These values are for the sum mesiodistal width of the incisors of a particular patient)

INFERENCE :

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

III Ashley Hower's Analysis

	Upper	Lower
Total Tooth material (TTM) Sum of mesodistal width of 6+5+4+3+2+1+1+2+3+4+5+6	92 mm	83 mm
Premolar diameter (PMD) Buccal cusp tip 4/to/4) (Premolar basal archwidth (PMBAW)	44 mm 41 mm	35 mm 38 mm

i) PMD>PMBAW = Expansion is contraindicated

ii) PMD<PMBAW = Expansion is indicated

iii) $\frac{PMBAW}{TTM} X100$ $\frac{47}{92} \times 100$ ..... < 37% Extraction case

51.08 % 37 to 44% Borderline case

>44% Non Extraction case

INFERENCE :

Non extraction

IV MOYER'S MIXED DENTITION ANALYSIS :

i) Sum of mesiodistal width of the $\overline{21|12}$ =.....mm

ii) Sum of mesodistal width $\underline{345}$ from Moyers chart at 75 % probability =.....mm

iii) Sum of mesodistal width of $\overline{345}$ from Moyers chart at 75 % probability =.....mm

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Upper		Lower	
	Rt	Lt	Rt	
a) Space available (after aligning the incisors for 345)				
b) space rquired (Sum of mesiodistal width of 345 obtained from Moyer's chart)				
c) Space discrepancy				

INFERENCE :

Upper : Extraction of first premolars

Lower : Extraction of second premolar

Summary of Model Analysis :

Extraction required.

PRINCIPAL
Davananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

RADIOGRAPHIC EXAMINATION

I Orthopantomograph or Full mouth IOPA

a) Teeth present and erupted
b) Teeth present and unerupted
c) Teeth missing
d) Impacted teeth
e) Any other abnormality
f) Approximate age of the patient

II Lateral Cephalogram

A SKELETAL

1) SNA angle
2) SNB angle
3) ANB angle
4) FMA angle
5) FACIAL angle
6) Y axis angle

B DENTAL

1) $\underline{1}$ to SN
2) $\underline{1}$ to FH
3) $\underline{1}$ to MP
4) 1 to $\underline{1}$

C FACIAL HEIGHT

1) Upper facial height .....mm .....%
2) Lower facial height .....mm .....%
3) Total facial height .....mm .....%

1) **Soft Tissues**

a) Upper lip to the E plane
b) Lower lip to the E plane

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

SUMMARY OF THE CASE :

A female patient Ayesha Nasreen of age 22 y visits the department of orthodontics and dentofacial orthopaedics with chief complaint of gaining on the upper right front tooth region on examination patient has Angle's class (1) molar relation and canine relation with overjet of 2mm and overbite of 4mm slight spacing is seen b/w 12 & 13 and patient has no transverse malocclusion. No abnormalities detected on soft tissue examination

TREATMENT OBJECTIVES :

* To maintain class (1) molar relation
* To ~~fix to~~ achieve ideal overjet

TREATMENT PLAN :
(EXTRACTION OR NON EXTRACTION CASE
STAGES OF TREATMENT AND DURATION OF EACH STAGE)

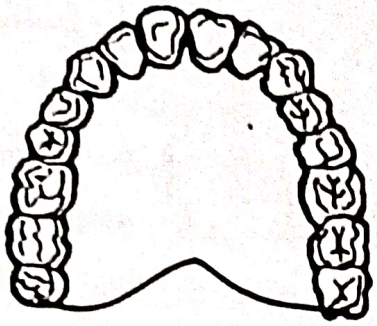
Extraction case followed by fixed mechanotherapy

APPLIANCE Hawley's appliance

28/8/24

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

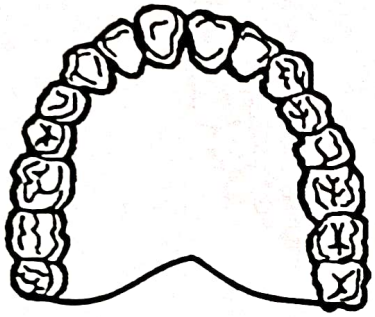
DESIGN OF THE APPLIANCE

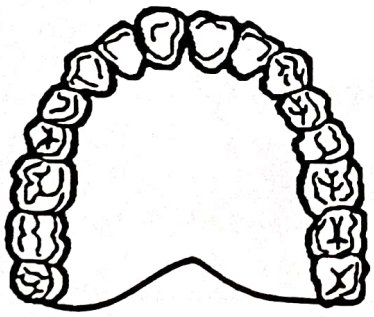


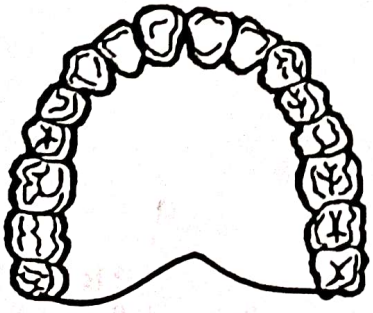
Fabrication of short labial bow

Fabrication of adam's clasp engaging 16 & 26

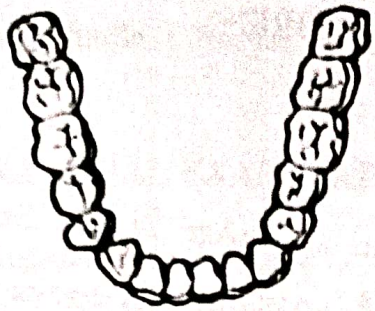
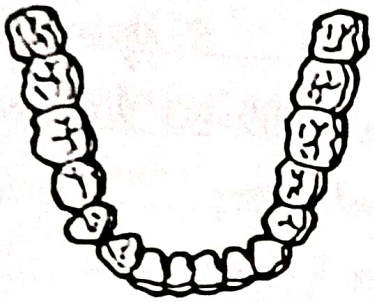
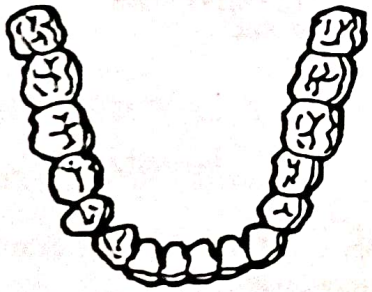
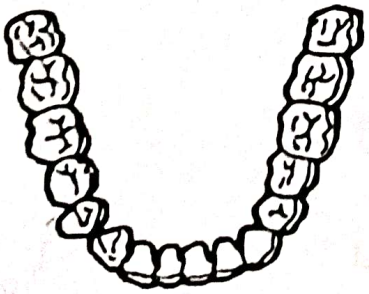
Acrylic plate







PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Fabrication of short labial bow Fabrication of adams clasp engaging 36 & 46 Acrylic basing
	
	
	

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

28/8/24

DEPARTMENT OF ORTHODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
BANGALORE.

I **History**

1) **Personal details**

Patients name .....Nikhita A.R..... Age ..21 Y..... Sex....Female.....

Address ...4197, 49th Main road, 2nd stage, Kumarswamy layout.....

.....Bengaluru - 560078.....

.....Telephone No. ...9557380232.....

Height .....167 cm..... Weight .....55 kg.....

2) Chief Complaint ..Patient complains of retained deciduous teeth in right back region.....

3) Past medical history .....No relevant history.....

4) Past Dental History ..Scaling done 6 months back.....

5) Family history ..No relevant history.....

6) Personal History (H/o Habits) .....No habit.....

7) Attitude of the patient : Patient is co-operative

II **Clinical Examination :**

A) EXTRA - ORAL

1) Face form Mesoprosopic

2) Facial symmetry No gross asymmetry

3) Facial profile Straight

4) Nose ~~Mesorhine~~ Convex

5) Nasolobial angle Normal

6) Lips Completency Competent

Size Normal

Tonicity Normal

7) Mento labial Sulcus Normal - Shallow - deep

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

8) Chin Normal - Recessive - Prominent

9) Mentalis Muscle Normal - Hyper active

B) INTRA - ORAL EXAMINATION :

1) Oral hygiene status Good

2) Gingiva Pale pink with melanin pigmentation with no signs of inflammation

1) Teeth - present 30

- missing/unerupted : 15
- decayed : –
- any other abnormality

3) Frenum Mucosal

4) Tongue No abnormality detected

5) Palate No abnormality detected

6) Angles Classification Molar's

	Left	Right
Molar's	Class I	Class I
Canines	I	I
Incisor	I	I

7) Overjet .....Normal.....

8) Overbite .....Normal.....

9) Transverse Malocclusions Posterior cross bite

10) Individual tooth

11) Any other irregularities

PRINCIPAL
Dayananda Sagar College of Dental Scien..
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern Nasal

2) Swallowing pattern Mature swallow

3) Tongue thrust Absent

4) Path of closure of mandible

5) Peri-oral Musculature

DIAGNOSIS (and any other referral if required)

Patient presents with Angle's Class I malocclusion

Posterior cross bite

PRINCIPAL
Jayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

STUDY MODEL ANALYSIS

1) Patient's name ...Nikhita.....A.R..... Ortho No .....

2) Teeth present

3) Angles Classification Class I molar relationship

4) Overjet

5) Overbite

6) Transverse malocclusion

7) Any other irregularity

8) Tooth measurements :

TOOTH	UPPER		LOWER	
	RIGHT	LEFT	RIGHT	LEFT
21, 12 CENTRAL INCISOR	8 mm	9 mm	6 mm	6 mm
LATERAL INCISOR	7	7	6	6
CANINE	9	9	8	8
FIRST PREMOLAR	—	—	—	—
SECOND PREMOLAR	9	8	9	9
FIRST MOLAR	12	13	13	13
TOTAL	46 mm	46 mm	42 mm	41 mm

9) Other measurement

	UPPER	LOWER
PM Sum Mesiodistal width of 5+4+3+2+1+1+2+3+4+5 =	34+33 = 67 mm	29+28 = 57
M Sum mesio distal width of = 6+5+4+3+2+1+2+3+4+5+6	46 + 46 = 92 mm	42+41 = 83 mm
ARCH PERIMETER	44 mm	35 mm
Premolar Diameter (PMD)	47 mm	36 mm
Premolar Basal Archwidth (PM BAW)		

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

III Ashley Hower's Analysis

	Upper	Lower
Total Tooth material (TTM) Sum of mesodistal width of 6+5+4+3+2+1+1+2+3+4+5+6	92 mm	83 mm
Premolar diameter (PMD) Buccal cusp tip 4/to/4)	44 mm	35 mm
(Premolar basal archwidth (PMBAW)	47 mm	38 mm

i) PMD>PMBAW = Expansion is contraindicated

ii) PMD<PMBAW = Expansion is indicated

iii) $\frac{PMBAW}{TTM} X100$ ....47/92 x 100..... < 37% Extraction case

51.09 %. 37 to 44% Borderline case

>44% Non Extraction case

INFERENCE :

IV MOYER'S MIXED DENTITION ANALYSIS :

i) Sum of mesiodistal width of the $\overline{21|12}$ =.....mm

ii) Sum of mesodistal width $\underline{345}$ from

Moyers chart at 75 % probability =.....mm

iii) Sum of mesodistal width of $\overline{345}$ from

Moyers chart at 75 % probability =.....mm

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Upper		Lower
	Rt	Lt	Rt
a) Space available (after aligning the incisors for 345)			
b) space rquired (Sum of mesiodistal width of 345 obtained from Moyer's chart)			
c) Space discrepancy			

INFERENCE :

Non - Extraction case

Summary of Model Analysis :

Non - extraction case

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

RADIOGRAPHIC EXAMINATION

I Orthopantomograph or Full mouth IOPA

a) Teeth present and erupted

b) Teeth present and unerupted

c) Teeth missing

d) Impacted teeth

e) Any other abnormality

f) Approximate age of the patient

II Lateral Cephalogram

A SKELETAL

1) SNA angle
2) SNB angle
3) ANB angle
4) FMA angle
5) FACIAL angle
6) Y axis angle

B DENTAL

1) $\underline{1}$ to SN
2) $\underline{1}$ to FH
3) $\underline{1}$ to MP
4) 1 to $\underline{1}$

C FACIAL HEIGHT

1) Upper facial height .....mm ..... %
2) Lower facial height .....mm .....%
3) Total facial height .....mm .....%

1) Soft Tissues

a) Upper lip to the E plane

b) Lower lip to the E plane

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

SUMMARY OF THE CASE :

TREATMENT OBJECTIVES :

* To maintain ~~tt~~ Angle's Class I molar relation
* To correct posterior crossbite

TREATMENT PLAN :
(EXTRACTION OR NON EXTRACTION CASE
STAGES OF TREATMENT AND DURATION OF EACH STAGE)

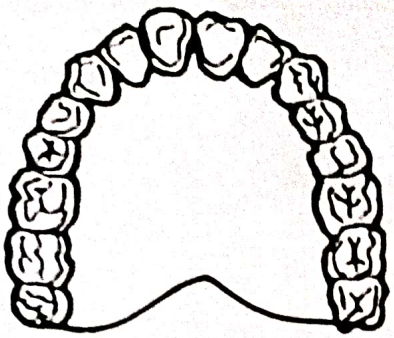
1. Extraction case followed by
2. fixed mechanotherapy

APPLIANCE

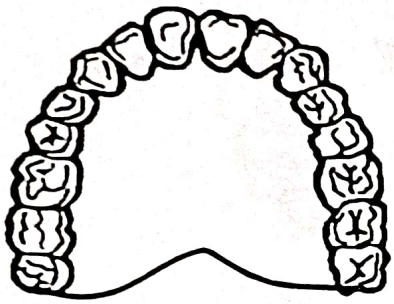
Coffin spring!!

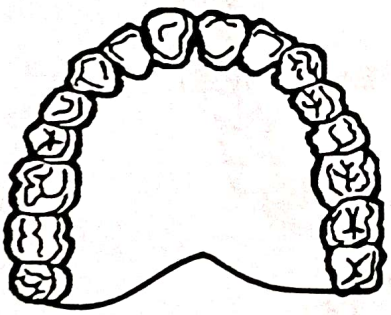
PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

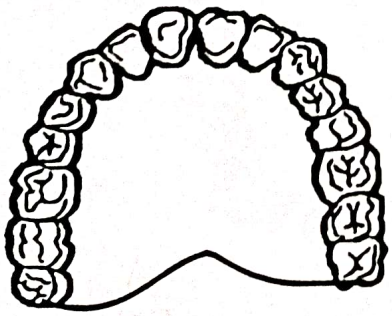
DESIGN OF THE APPLIANCE



Fabrication of coffin spring







PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

(4)

DEPARTMENT OF ORTHODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
BANGALORE.

I **History**

1) **Personal details**

Patients name Vedha Age 21yrs Sex Female

Address # 47 17th main. Kodichiknalli Bangalore

Telephone No. 9742987669

Height 151 cm. Weight 47 kg

2) Chief Complaint pt complains of space in the anterior front region.

3) Past medical history No relevant history

4) Past Dental History No relevant history

5) Family history pts mother has retained deciduous [tooth] 22, 12 [teeth]

6) Personal History (H/o Habits) brushes once a day soft bristle fluoridated toothpaste.

7) Attitude of the patient patient is conscious and cooperative.

II **Clinical Examination :**

A) EXTRA - ORAL

1) Face form Mesoprosopic

2) Facial symmetry No gross asymmetry detected.

3) Facial profile straight

4) Nose tip down

5) Nasolobial angle Normal

6) Lips Completency competent

Size Normal

Tonicity normal

7) Mento labial Sulcus Normal - Shallow - deep

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

8) Chin Normal - Recessive - Prominent

9) Mentalis Muscle Normal - Hyper active

B) INTRA - ORAL EXAMINATION :

1) Oral hygiene status Average

2) Gingiva pal pink with melanin pigmentation with no other abnormalities

1) Teeth - present 17 16 15 14 13 11 21 23 24 25 26 27
47 46 45 44 43 42 41 31 32 33 34 35 36 37

- missing/unerupted clinically missing 12, 22.
- decayed —
- any other abnormality —

3) Frenum Papillary.

4) Tongue No abnormalities detected.

5) Palate No abnormalities detected.

6) Angles Classification Molar's class 2 subdivision. right side (class II) left side (class II)

Canines class 2.

Incisor class 1

7) Overjet 1mm

8) Overbite 2mm

9) Transverse Malocclusions 14 distal rotation.

10) Individual tooth —

11) Any other irregularities Midline diastema - upper anteriors.
Spacing b/w 41 42
31 32
32 33
42 43
11 13
13 14
21 23
23 24.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern Nasal

2) Swallowing pattern Adult

3) Tongue thrust Absent

4) Path of closure of mandible Backward.

5) Peri-oral Musculature Absent

DIAGNOSIS (and any other referral if required)

02/05/24

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

SUMMARY OF THE CASE : A female patient with a of age 21 years visits the department of orthodontics and dentofacial orthopedics. with the chief complaint of spacing in the upper anterior front region. On examination of soft tissue the frenum ~~is~~ of attachment is papillary type on hard tissue examination 12, 22 clinically missing midline diastema upper anterior spacing b/w 13, 14, 23, 24 (82, 33) (33 34) (42, 43) (43, 44) and has ~~class~~ Angle's class (II) subdivision molar relation. with right side of class (I) molar relation & left side class (II) molar relation

TREATMENT OBJECTIVES :

TREATMENT PLAN :
(EXTRACTION OR NON EXTRACTION CASE
STAGES OF TREATMENT AND DURATION OF EACH STAGE)

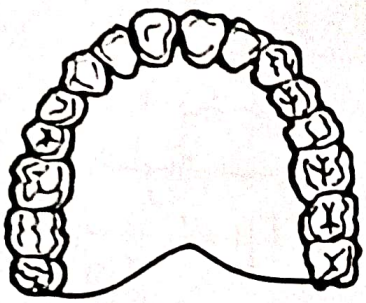
APPLIANCE

Hawley's appliance for spacing.

PRINCIPAL
Nanjananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

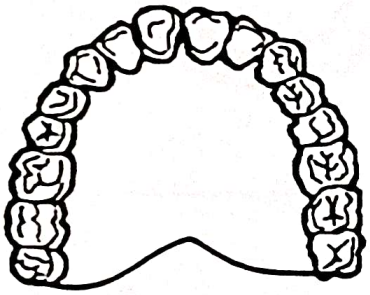
02/05/24

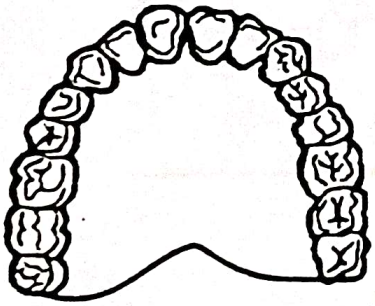
DESIGN OF THE APPLIANCE

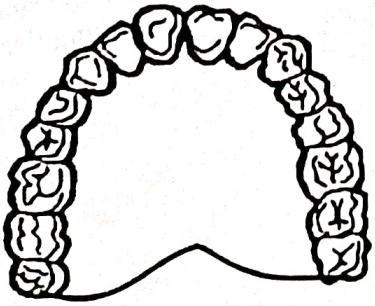


Fabrication of short labial bow

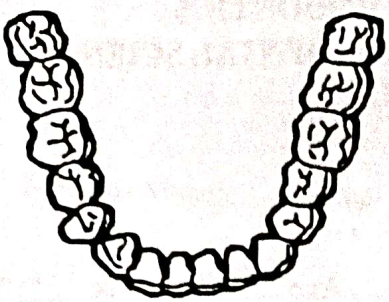
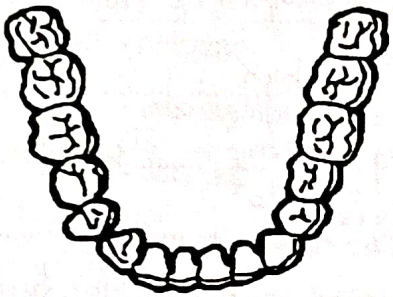
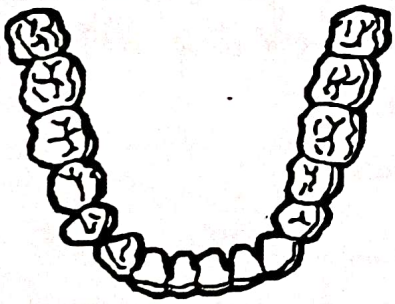
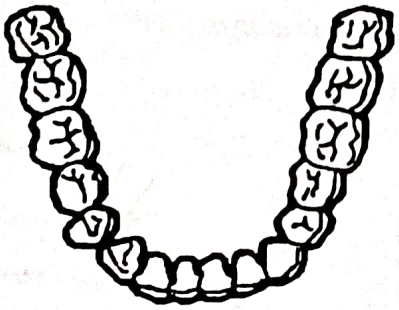
Fabrication of adams clasp engaging 16 & 26







PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

	Fabrication of Shoob labial bow Fabrication of adams clasp engaging 36 & 46
	
	
	PRINCIPAL Dayananda Sagar College of Dental Sciences Kumaraswamy Layout, Bangalore - 560 078.

(3)

DEPARTMENT OF ORTHODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
BANGALORE.

I History

1) Personal details

Patients name Anil. Lilitha Age 22 yrs Sex Female

Address 1-57 Tekkalamaguriam Dharmavaram

Anantapuram Andra Pradesh 515672

Telephone No. 9397291669

Height 5'1 Weight 62 kgs

2) Chief Complaint Patient complains of spacing in the upper right front tooth region

3) Past medical history No relevant history

4) Past Dental History Patient had undergone orthodontic treatment 6 years back & was satisfied with the treatment.

5) Family history No relevant history.

6) Personal History (H/o Habits) Patient brushes once a day using soft bristle brush & fluoridated toothpaste

7) Attitude of the patient patient is conscious & cooperative.

II Clinical Examination :

A) EXTRA - ORAL

1) Face form - Leptoprosopic.

2) Facial symmetry - No gross asymmetry.

3) Facial profile - - straight

4) Nose - Up down

5) Nasolobial angle - Normal

6) Lips Completency - competent.

Size - Normal

Tonicity - ~~no tonicity~~ normal.

7) Mento labial Sulcus Normal - Shallow - deep

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

8) Chin Normal - Recessive - Prominent

9) Mentalis Muscle Normal - Hyper active

B) INTRA - ORAL EXAMINATION :

1) Oral hygiene status - Average.

2) Gingiva - pale pink with melanin pigmentation matching other abnormalities detected.

1) Teeth - present 18 17 16 15 14 13 12 11 21 22 23 24 25 26 27 28

- missing/unerupted 48 47 46 45 43 42 41 31 32 33 34 35 36 37 38.

- decayed absent. 2 clinically missing 14, 24, 34, 44.

- any other abnormality absent

3) Frenum Mucosal.

4) Tongue No abnormalities detected.

5) Palate No abnormalities detected.

6) Angles Classification Molar's - class (i)

Canines - class (i).

Incisor - class (i).

7) Overjet ....2mm.....

8) Overbite ....Normal....

9) Transverse Malocclusions - Absent.

10) Individual tooth —

11) Any other irregularities ~~Absent~~ slight spacing between 12 & 13. ~~13 & 14~~.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern - Nasal

2) Swallowing pattern - Adult

3) Tongue thrust : Absent

4) Path of closure of mandible - Backward

5) Peri-oral Musculature - Absent

DIAGNOSIS (and any other referral if required)

30/9/24

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

STUDY MODEL ANALYSIS

1) Patient's name Ajila sreelekha. Ortho No .....

2) Teeth present

3) Angles Classification class ① molar relationship.

4) Overjet 2mm.

5) Overbite 4mm.

6) Transverse malocclusion absent (distal) (mesial) -

7) Any other irregularity slight spacing b/w 12 & 13.

8) Tooth measurements :

TOOTH	UPPER RIGHT	UPPER LEFT	LOWER RIGHT	LOWER LEFT
21, 12 CENTRAL INCISOR	9mm.	9mm.	6mm	6mm
LATERAL INCISOR	7mm	7mm.	6mm	6mm.
CANINE	9mm	9mm.	8mm	8mm
FIRST PREMOLAR	—	—	—	—
SECOND PREMOLAR	9mm.	8mm.	9mm.	9mm.
FIRST MOLAR	12mm	13mm.	13mm	13mm
TOTAL	46mm.	46mm.	42mm.	41mm.

9) Other measurement

	UPPER	LOWER
Sum Mesiodistal width of PM. 5+4+3+2+1+1+2+3+4+5 =	34 + 33 = 67 mm	29+28= 57 mm
Sum mesio distal width of M. = 6+5+4+3+2+1+2+3+4+5+6	46+46 = 92 mm	42+41 = 83 mm.
ARCH PERIMETER		
Premolar Diameter (PMD)	44 mm.	35mm.
Premolar Basal Archwidth (PM BAW)	47 mm.	38mm.

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

I Arch Perimeter analysis / Carey's Analysis

	Upper	Lower
a Space Available (Measured using brasswire from the mesiobuccal line angle of first Permanent molar of one side to Opposite side)	73 mm.	61 mm.
b Space Required (Sum of the Mesiodistal width of all the teeth anterior to the first permanent molar)	67 mm.	57 mm.
c Arch length discrepancy) i) Space Excess ii) Space Shortage	6 mm.	4 mm.

Inference :

II Korkhaus Analysis

a) Sum mesiodistal width of 21|12 = 18 mm.

b) Measured arch width in premolar region = 41 mm.

c) Measured archwidth in molar region = 44 mm.

d) Measured archwidth from incision to the inter premolar line = 18 mm

from the Korkhaus Chart

$(44 + 18) \times 100 / 80$ 1) Ideal archwidth in premolar region = 40 mm.

$(44 + 18) \times 100 / 64$ 2) Ideal archwidth in molar region = 53 mm.

3) Ideal distance between incision and inter premolar line =

These values are for the sum mesiodistal width of the incisors of a particular patient)

INFERENCE :

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

III Ashley Hower's Analysis

	Upper	Lower
Total Tooth material (TTM) Sum of mesodistal width of 6+5+4+3+2+1+1+2+3+4+5+6	92 mm	83 mm
Premolar diameter (PMD) Buccal cusp tip 4/to/4) (Premolar basal archwidth (PMBAW)	44 mm 47 mm	35 mm 38 mm

i) PMD>PMBAW = Expansion is contraindicated

ii) PMD<PMBAW = Expansion is indicated

iii) $\frac{PMBAW}{TTM} X100$ ... $\frac{47}{92} \times 100$ ... < 37% Extraction case

upper.

51.08 % 37 to 44% Borderline case

>44% Non Extraction case

INFERENCE :

IV MOYER'S MIXED DENTITION ANALYSIS :

i) Sum of mesiodistal width of the $\overline{21|12}$ =.....mm

ii) Sum of mesodistal width $\frac{345}{}$ from

Moyers chart at 75 % probability =.....mm

iii) Sum of mesodistal width of $\frac{}{345}$ from

Moyers chart at 75 % probability =.....mm

PRINCIPAL
Dayananda Sagar College of Dental Scien
Kumaraswamy Layout,
Bangalore - 560 078.

	Upper		Lower	
	Rt	Lt	Rt	Lt
a) Space available (after aligning the incisors for 345)				
b) space rquired (Sum of mesiodistal width of 345 obtained from Moyer's chart)				
c) Space discrepancy				

INFERENCE :

Summary of Model Analysis :

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

RADIOGRAPHIC EXAMINATION

I Orthopantomograph or Full mouth IOPA

a) Teeth present and erupted

b) Teeth present and unerupted

c) Teeth missing

d) Impacted teeth

e) Any other abnormality

f) Approximate age of the patient

II Lateral Cephalogram

A SKELETAL

1) SNA angle

2) SNB angle

3) ANB angle

4) FMA angle

5) FACIAL angle

6) Y axis angle

B DENTAL

1) $\underline{1}$ to SN

2) $\underline{1}$ to FH

3) $\underline{1}$ to MP

4) 1 to $\underline{1}$

C FACIAL HEIGHT

1) Upper facial height .....mm ..... %

2) Lower facial height .....mm .....%

3) Total facial height .....mm .....%

1) Soft Tissues

a) Upper lip to the E plane

b) Lower lip to the E plane

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

SUMMARY OF THE CASE : A female patient Agile Sitekha of age 23yrs visits the department of orthodontics and dentofacial orthopedics with the chief complaint of spacing in the upper right front tooth region. On examination (intraoral) patient has Angle class I molar relation and canine relation with overjet of 2mm and overbite of 4mm. Slight spacing is seen b/w 12&13 and patient has no transverse malocclusion. No abnormalities were detected on soft tissue examination.

TREATMENT OBJECTIVES :

TREATMENT PLAN :
(EXTRACTION OR NON EXTRACTION CASE
STAGES OF TREATMENT AND DURATION OF EACH STAGE)

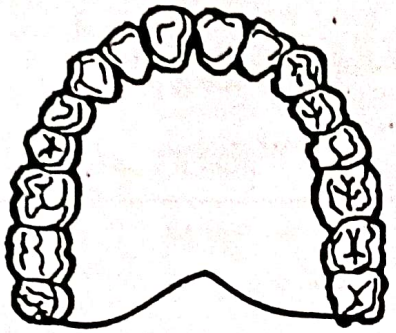
PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

APPLIANCE

- Hawley's appliance.

30/4/24

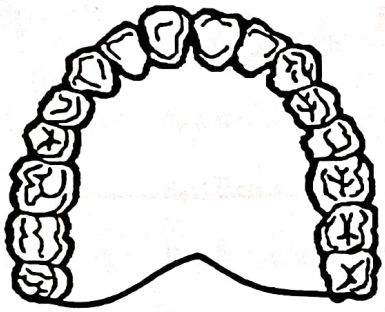
DESIGN OF THE APPLIANCE

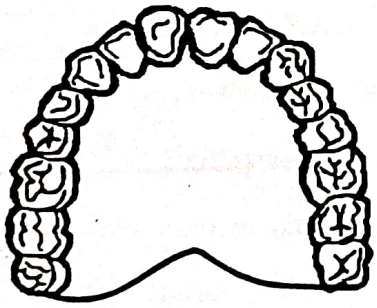


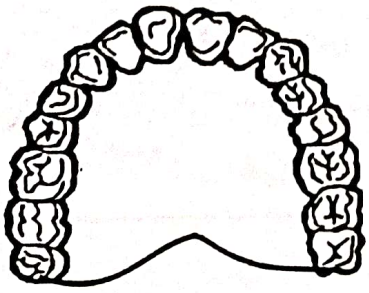
Fabrication of Short labial bow

Fabrication of adam's clasp engaging 16 & 26

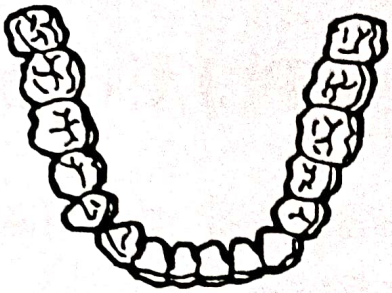
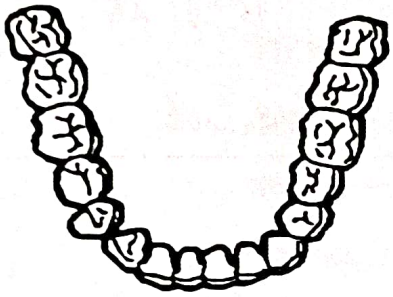
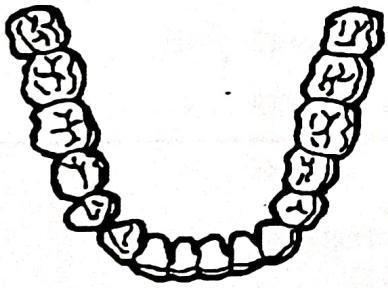
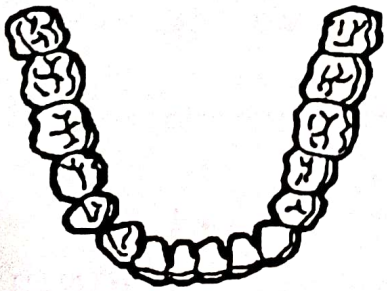
Acrylic framework







PRINCIPAL
Vivekananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

	Fabrication of short labial bow Fabrication of adam's clasp engaging 36 & 46 Acrylic framework
	
	
	PRINCIPAL Dayananda Sagar College of Dental Sciences Kumaraswamy Layout, Bangalore - 560 078.

DEPARTMENT OF ORTHODONTICS
DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
BANGALORE.

I History

1) Personal details

Patients name Ritu . M Age 22yrs Sex Female,

Address 77 C, 53, Second floor, 1st cross, Kirkmark garden, Jayanagar, B'lore - 29.

Telephone No. 8217759879

Height 155 cms Weight 42kg.

2) Chief Complaint Pt complains of sensitivity wrt her deciduous

3) Past medical history NRH

4) Past Dental History Restoration wrt 24, 25

5) Family history NRH

6) Personal History (H/o Habits) NRH

7) Attitude of the patient

II Clinical Examination :

A) EXTRA - ORAL

1) Face form : Mesoprosopic

2) Facial symmetry : No gross asymmetry

3) Facial profile : Straight

4) Nose

5) Nasolobial angle - Acute

6) Lips Completency Competent

Size No enlargement

Tonicity Normal

7) Mento labial Sulcus Normal - Shallow - deep

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

8) Chin Normal - Recessive - Prominent

9) Mentalis Muscle Normal - Hyper active

B) INTRA - ORAL EXAMINATION :

1) Oral hygiene status - Satisfactory

2) Gingiva - No inflammation

1) Teeth - present - 28

- missing/unerupted - 33 missing
- decayed -
- any other abnormality - Retained 73

3) Frenum - gingival

4) Tongue - Normal

5) Palate - Deep

6) Angles Classification Molar's - Class I

Canines - Class I

Incisor - Class I

7) Overjet .....2mm.....

8) Overbite .....2mm.....

9) Transverse Malocclusions - posterior crossbite (molars)

10) Individual tooth -

11) Any other irregularities -

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

c) **Functional Examintation :**

1) Brathing pattern - Nasal breathing

2) Swallowing pattern - Mature swallow

3) Tongue thrust - Absent

4) Path of closure of mandible - Forward

5) Peri-oral Musculature

DIAGNOSIS (and any other referral if required)

Pt named Rithi aged 21 yrs visited OPD, presented with Class I skeletal Relation, mesoprosopic facial form, straight profile, acute nasolabial line angle.

On Intra-oral examination, bilateral posterior crossbite wrt first molars was seen., with Class I molar relation.

Kavya
29/9/24

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN & BRIDGE

PRE-CLINICAL AND CLINICAL RECORD

NAME	: SANVIKA VISHWA
YEAR	: BDS-II
REG. NO:	22D0950
EXAMINATION CENTRE:	

PRINCIPAL
Dayananda Sagar College of Dental Scien
Kumaraswamy Layout,
Bangalore - 560 078.

DEPARTMENT OF PROSTHODONTICS

DAYANANDA SAGAR
COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560078

CERTIFICATE

This is to certify that ~~MR~~/MS SANVIKA VISHWA REG NO 22D0950 Has satisfactorily carried out the practical exercise as Prescribed by the Rajiv Gandhi University of Health Sciences in the subject of Pre - Clinical Prosthodontics during the year 2023-2024

Date:

Staff In-charge for Pre-Clinical Prosthodontics

University Reg. No: 22D0950

Examination Centre:

Date of Practical Exam:

Internal Examiner

External Examiner

Professor and Head
Department of Prosthodontics
DSCDS, Bangalore

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

EXERCISE 3 - C

Sl. No.	EXERCISE	GRADE	SIGNATURE
1.	Marking of antomical landmarks on Maxillary and Mandibular cast	B	
2.	Marking of antomical landmarks on Mandibular cast	B	12/4/24

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

Sl. No.	EXERCISE	GRADE	SIGNATURE
1.	Impression of Edentulous Maxillary model	B+	15/1/24.
2.	Impression of Edentulous Mandibular model	B+	9/2/24
3.	Impression of Edentulous Maxillary model	B+	16/2/24
4.	Impression of Edentulous Mandibular model	B+	9/2/24.
5.	Thumb Impression with impression compound		
6.	Lining of thumb impression with ZOE		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

EXERCISE NO. 5

PREPARATION OF EDENTULOUS CASTS

SL. NO.	WORK	GRADE	SIGNATURE
1.	a. MAXILLARY b. MANDIBULAR	B	12/4/24.
2.	a. MAXILLARY b. MANDIBULAR	B	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -01

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION		
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR	B++	
	b. POSTERIORS MAXILLARY MANDIBULAR	B++	
3.	FINISHING AND POLISHING		
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -02

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B++	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	B++	
3.	FINISHING AND POLISHING	B++	B++
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No - 03

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B++	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	B++	
3.	FINISHING AND POLISHING	B++	
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -04

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B+	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	B+	
3.	FINISHING AND POLISHING	B+	
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -05

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B+	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	B++	
3.	FINISHING AND POLISHING	B++	
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -06

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B+	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	A	
3.	FINISHING AND POLISHING	B+	
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout
Bangalore

ARRANGEMENT OF TEETH IN CLASS I MOLAR RELATION

Set No -07

SL. NO.	WORK	GRADE	SIGNATURE
1.	ARTICULATION	B+	
2.	TEETH ARRANGEMENT a. ANTERIORS MAXILLARY MANDIBULAR b. POSTERIORS MAXILLARY MANDIBULAR	A	
3.	FINISHING AND POLISHING	B+	
4.	Demounting		

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Pre-Clinical-

Technical manual

M.D.S. – PART 1

DAYANANDA SAGAR INSTITUTIONS
ESTD 1960 BANGALORE INDIA
DSI

PRINCIPAL
Dayananda Sagar College of Dental Scie
Kumaraswamy Layout,

Department of Prosthodontics Including Crown & Bridge

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

BENGALURU

(Rajiv Gandhi University of Health Sciences, Bengaluru)

Post Graduate Work Dossier

Name of the Student : DEEPIKSHA B. BIT

Academic year : 2022-2023

Thesis submitted :

Library Dissertation Submitted :

Head of the Department : DR. SARANDHA.D.L

Post Graduate Guide : DR. SARANDHA.D.L

Signature of the Student :

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout
Bangalore - 560 078.

COMPLETE DENTURES

SL. No.	Particulars	Sign	Starting date	Submission date
1.	Study casts and anatomical land marks a) Maxillary b) Mandibular		7-12-22	8-12-22
2.	Primary impression			
	i. By using impression compound (3 Sets) a) Maxillary b) Mandibular		20-12-22	22-12-22
	ii. By using alginate (1 Set) a) Maxillary b) Mandibular		21-12-22	21-12-22
3.	Pouring Cast			
	i. Beading and Boxing method(1 Set) a) Maxillary b) Mandibular		30-12-22	30-12-22
	ii. Inversion method (1 Set) a) Maxillary b) Mandibular		21-12-22	23-12-22
4	Spacer Designs		31-12-22	31-12-22

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

5	Preparation of Custom trays			
	i. Minimum pressure theory (1set) a) Acrylic Maxilla Mandible		24/2/2023	25/2/2023
	ii. Selective pressure theory a) Shellac with reinforcement Maxilla Mandible b) Acrylic Maxilla Mandible		23/2/2023 7/2/2023	25/2/2023 9/2/2023
5	Preparation of temporary denture base Maxilla Mandible		28/2/2023	4/3/2023
6	Preparation of permanent denture base Heat cure Acrylic Maxilla Mandible			
7.	Preparation of occlusal rims (6 sets) Maxilla Mandible		8/3/2023	21/3/2023

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Fabrication of Dentures by using Mean Value Articulator

SL. No.	Particulars	Sign	Starting date	Submission date
I	Transfer of jaw relation (Class I, Class II, Class III) to mean value articulators			
	Class I- 1		23/3/2023	24/3/2023
	Class II-1		26/5/2023	26/5/2023
	Class III-1		27/5/2023	27/5/2023
	Class 1-Monoplane-1		22/5/2023	22/5/2023
	Class 1-Characterization-1		16/5/2023	16/5/2023
II	Arrangement of artificial teeth, waxing and carving			
	Class I- 1		25/4/2023	25/4/2023
	Class II-1		26/5/2023	1/6/2023
	Class III-1		27/5/2023	1/6/2023
	Class 1-Monoplane		27/5/2023	29/5/2023
	Class 1 -Characterization		16/5/2023	17/5/2023
III	Acrylisation			
	Class I- 1		19/6/2023	19/6/2023
	Class II-1		21/6/2023	21/6/2023
	Class III-1		23/6/2023	23/6/2023
	Class 1 -Monoplane-1		23/6/2023	23/6/2023
	Class 1-Characterization-1			

PRINCIPAL
Dayananda Sagar College of Denta
Kumaraswamy Layou
Bangalore - 560 078

SL. No.	Particulars	Sign	Starting date	Submission date
IV	Curing			
	a. Short curing :		19/6/2023	23/6/2023
	b. Long curing :		19/6/2023	20/6/2023
	c. Deflasking		19/6/2023	(23/6/2023
V	Finishing and polishing		23/6/2023	23/6/2023

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

FIXED PARTIAL DENTURES

SL. No.	Particulars	Sign	Starting date	Submission date
1.	Preparations of ivory teeth/natural teeth (FVC)			
	1- Full veneer crown for metal Crown - 37 (Pradeep) Bridge - 45,46,47 (Sorabh)		13/11/23 8/11/23	15/11/23 9/11/23
	2- Full veneer crown for ceramic-21 (Sorabh)		7/11/23	9/11/23
	3- Porcelain fused to metal Bridge - 25,26,27 (Sorabh)		20/11/23	21/11/23.
	4- ¾ Partial crown Canine-13, Pre molar-24		7/03/24 10/3/2024	7/03/2024 10/3/24
	5- 7/8th Partial crown Maxillary molar-16		10/3/2024	10/3/24
	6- Mesial ½ partial crown-36		15/3/24	15/3/24
	7- Inlay-17		18/3/24	18/3/24
	8- Laminates Composites-22 Ceramic-11 9- Adhesive Bridge- 41,31,32		19/3/24	19/3/24
2	Impression technique for fixed partial denture using elastomeric impression material		19/3/24	19/3/24
	1- Multiple mix technique 2- Putty reline technique		20/3/24	20/3/24

PRINCIPAL
Dayananda Sagar College of Dental Scien
Kumaraswamy Layout,
Bangalore - 560 078.

REMOVABLE PARTIAL DENTURES

SL. No.	Particulars	Sign	Starting date	Submission date
1.	Fabrication of cast partial dentures (Class I to class IV)		12/4/2023	12/4/2023
	1. Surveying and Designing		19/4/2023	20/4/2023
	2. Mouth preparation		21/4/2023	21/4/2023
	3. Master cast Block out		12/4/2023	12/4/2023
	4. Preparation of ledges		16/4/2023	16/4/2023
	5. Spacer		24/4/2023	25/4/2023
	6. Duplication		27/4/2023	29/4/2023
	7. Wax Pattern		29/4/23	3/5/2023
	8. Spruing		11/5/23	15/5/2023
	9. Investing		16/5/23	17/5/2023
	10. Casting		18/5/23	18/5/2023
	11. Recovery		19/5/23	20/5/2023
	12. Sandblasting		22/5/23	22/5/2023
	13. Sprue cutting		22/5/23	22/5/2023
	14. Finishing & Polishing		25/5/2023	25/5/2023
	15. Arrangement of teeth & Acrylization		30/5/2023	8/6/2023

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078

3	Preparation of working cast with removable dies			
	a- Solid cast with individual die.	21/3/24	21/3/24	
	b- Pindex system	21/3/24	21/3/24	
	c- Double pins with sleeves with Cementation technique	21/3/24	21/3/24	
4	Preparation of wax pattern for all Preparation Pontic design- Ridge lap Sanitary Modified ridge lap Modified sanitary Spheroidal or Conical	22/3/24	22/3/24	
5	Fabrication of metal framework			
	a) Full metal bridge for posterior (3 unit)	25/3/24	25/3/24	
	b) Coping for anterior (3 unit) c) Adhesive bridge for Anteriors	25/3/24	25/3/24	
6	Fabrication of Crown	25/3/24	25/3/24	
	a- All Ceramic crown with characterization	25/3/24	25/3/24	
	b- Metal ceramic crowns with characterization	25/3/24	26/3/24	
	c- Full metal Crown	26/3/24	26/3/24	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

MAXILLOFACIAL PROSTHESIS

SL. No.	Particulars	Sign	Starting date	Submission date
1	Maxillofacial prosthesis (M.F.P)			
	a. Facial impression			
	b. Ear impression & Ear prosthesis		17/5/2023	18/5/2023
	c. Finger impression & finger prosthesis			
	d. Maxillary defect impression & obturator/feeding plate			

RECORD

PRINCIPAL
Dayananda Sagar College of Dental Scienc
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy layout, Bengaluru – 560111

DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

SHAVIGE MALLESWARA HILLS, KUMARSWAMY LAYOUT, BANGALORE

DEPARTMENT OF PEDIATRICS AND PREVENTIVE DENTISTRY

CLINICAL RECORD BOOK

BDS COURSE

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRE-CLINICAL WORK

SL. NO.	WAX CARVING	*GRADE*	*SIGNATURE*
1.	Primary maxillary central incisor	B+	19/9/25
2.	Primary maxillary lateral incisor	B	
3.	Primary maxillary canine	B	
4.	Primary mandibular central incisor	B	26/9/2025
5.	Primary mandibular lateral incisor	B	
6.	Primary mandibular canine	B+	
7.	Primary maxillary first molar	B	
8.	Primary maxillary second molar	B	23/10/25
9.	Primary mandibular first molar	B	
10.	Primary mandibular second molar	B	27/10/25

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

Certificate

This is to certify that MISBAH NADEEM has satisfactorily completed the clinical work in subject of Periodontics as prescribed by Rajiv Gandhi University of Health Sciences for the BDS corse during the year 2023 to 2024, and his / her University Examination Register Number is 20D0916.

Date : 28/08/24

No. of Hand Scaling Done
- Supragingival - 38
- Subgingival - 15

No. of case history recorded - 15

No. of ultrasonic Scaling - 3

Name of Mentor - Dr pallavi

Professor and Head

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE of DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore - 560 078.

DEPARTMENT OF PERIODONTICS
"CLINICAL RECORD"

Name of the Student : MISBAH NADEEM

PRINCIPAL
Dayananda Sagar College of Dental Scien
Kumaraswamy Layout,
Bangalore - 560 078.

III BDS CLINICAL RECORD

PRINCIPAL
Sri Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

ASSIGNMENT

Sl. No.	Date	Topic	Page Number	Remarks
1>	22/11/22	Sterilization and Disinfection	01 - 12	Dwab
2>	24/11/22	periodontal instruments	13 - 19	Dwab
3>	26/11/22	General principles of instrumentation	20 - 27	Dwab
4>	1/12/22	plaque control	28 - 34	Dwab
5>	20/3/23	gingival inflammation	35 - 43	Dwab
6>	23/3/23	Microscopic features of Gingiva	35 - 39	Dwab
7>	25/3/23	clinical features of gingivitis	44 - 50	Dwab
8>	27/3/23	Indices	51 - 58	Dwab

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

WORK DONE

Sl. No.	Date	OPD Number	Name of the Patient	Age / Sex	Treatment Done	Signature of the Staff
1)	21/03/23	2109210034	Vinay	27/M	Supragingival scaling done w.r.t maxillary & mandibular arch and oral hygiene instructions given	
2)	23/03/23	2303230017	Nimrah Nadeem	15/F	supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instructions given	
3)	24/03/23	2303240027	Shreyas	21/M	supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instructions given	
4)	25/03/23	Student	Afra [redacted]	20/F	Supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instruction given	

PRINCIPAL
Dayananda Sagar College of Dental Science
Kumaraswamy Layout,
Bangalore - 560 078.

WORK DONE

Sl. No.	Date	OPD Number	Name of the Patient	Age / Sex	Treatment Done	Signature of the Staf
5.	25/03/23	2303250022	Madiha	18/F	Supragingival scaling done w.r.t maxillary and Mandibular arch and oral hygiene instructions given	
6.	27/3/23	2303270031	Vaishnavi	20/F	Supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instructsions given.	
7.	27/3/23	2303270046	Vasupradha	22/F	Supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instructions given	
8.	28/3/23	Student	Anam	20/F	Supragingival scaling done w.r.t maxillary and mandibular arch and oral hygiene instructions given.	

PRINCIPAL
Devananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru

Accredited A+ Grade by NAAC

DEPARTMENT OF PERIODONTOLOGY

LOG BOOK

Dr. VUYYALA PANI PRANAVI

Post Graduate Student

2021-2024

Under the Guidance of

Dr. ARCHANA R NAIK

Reader

Department of Periodontology

DSCDS

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru

Accredited A+ Grade by NAAC

DEPARTMENT OF PERIODONTOLOGY

LOG BOOK

NAME OF THE STUDENT	**Dr. VUYYALA PANI PRANAVI**
YEAR	**2021-2024**
NAME OF THE GUIDE	**Dr. ARCHANA R NAIK** **READER**
SIGNATURE	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

TABLE OF CONTENTS

Sl no.	TOPICS
1.	Discussion topic
2.	Pre-clinical work
3.	Seminars presented
4.	Seminars attended
5.	Journal Club presented
6.	Journal Club attended
7.	Undergraduate classes taken
8.	Scientific Paper / Poster presented
9.	CDE / Workshops / Conferences attended
10.	Diagnostic and operative procedures performed

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

DATE	DISCUSSION TOPIC	SIGN
13-1-2022	Periodontal Instrumentation	
03-3-2022	Principles of Periodontal Instrumentation	
23/6/2022	Principles of scaling & Root planing	
16/8/22	Local anaesthesia	
20/6/22	Plaque and oral Hygiene Indices.	
26/8/22	Gingival & Bleeding indices	
25/10/22	periodontal indices.	
12/7/22	Plaque control	
2/11/22	occlusal adjustment and splinting	
7/11/22	Suturing	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.

PRECLINICAL WORK

SI NO	DATE	WORK DONE	SIGN
1.	24/6/22	Recording of Indices (2 Cases Per index) A) Plaque & oral Hygiene Indices i) OHI ii) Silness & Loe iii) Turesky, Gillmore & Glickman B) Gingival & Bleeding Indices i) Loe & Silness ii) Sulcus & bleeding index C) Periodontal Indices i) Russell ii) CPITN iii) CPI	
2.	28/6/22	Suturing on typhodont model	
3.	29/6/22	Splinting & Bite Guard Fabrication.	
4.	16/6/22	X-ray techniques & Interpretation	
5.	14/6/22	class II cavity preparation & crown cutting on typhodont model	

PRINCIPAL
Dayananda Sagar College of Dental
Kumaraswamy Layout,
Bangalore - 560 078.

SUBJECT SEMINARS

SI NO	DATE	TOPIC PRESENTED	SIGN
1.	23-8-22	The Cell	
2.	14-9-22	Temporomandibular Joint	
3.	21-9-22	Temporomandibular Joint	
4.	19-10-22	Innate and Acquired Immunity	
5.	2-11-22	Innate and Acquired immunity	
6.	18/11-23	Immunoglobulins	
7.	8/3/23	Anaphylactic shock and its management Session-1	
8.	15/3/23	Anaphylactic shock and its management - Session-2	
9.	20/7/23	Antibiotics in periodontology Session-1	
10.	6/9/23	Antibiotics in periodontology Session-2	
11.	13/9/23	Antibiotics in periodontology Session-3	
12.	18/10/23	Etiopathogenesis of Drug induced Gingival enlargement	
13.	22/11/23	Osteoporosis and Periodontal disease - Session-1	

PRINCIPAL
Dayananda Sagar College of Dental Sciences
Kumaraswamy Layout,
Bangalore - 560 078.