

MAEER PUNE'S



**MIDSR DENTAL COLLEGE AND HOSPITAL,
LATUR**



**POST GRADUATE STUDENTS
PRE-CLINICAL EXERCISE LOG BOOK**

**DEPARTMENT OF ORTHODONTICS
AND
DENTOFACIAL ORTHOPEDICS**



DEPT. OF ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS
MIDSR DENTAL COLLEGE AND HOSPITAL
LATUR



Log Book / Work Diary

NAME OF PG STUDENT : Dr. Sayli R. Dusane.

ACADEMIC YEAR : 2018 - 2021

NAME AND DESIGNATION : Dr. Pravinkumar S. Marure

OF THE GUIDE : Associate Professor,
Dept. of Orthodontics.

BIO-DATA

Name	Dr. Sayli R. Dusane.
Date of Birth	8/10/1992.
Date of Joining	21/5/18
Educational Qualification	B.D.S.
Institute of Under Graduation	TPCT'S, Terna Dental College Navi Mumbai,
Course enrolled for	M.D.S. Orthodontics & Dentofacial Orthopedics
Name of Post-Graduate Guide	Dr. Pravinkumar S. Marure.
Paper presented	
Poster Presented	
Residential Address	B-203/- 'Yogiraj' CHS, Katemanew -ali, Khadan Talav, Kalyan (E). 421306.

CONTENTS

Sr. No.	Exercise	Signature
	Wire Bending	
1	Non-appliance exercises	
2	Preclinical wire bending exercises	
3	Preclinical clinical exercise- Appliances	
4	Soldering Exercise	
5	Welding Exercise	
6	Study model preparation and Model Analysis	
7	Cephalometric Analysis	
8	Light Wire Techniques and Typhodonts	
9	Patient Record	
10	Seminars Presented	
11	Journal Club Presented	
12	Theory Classes Taken for UG students	
13	Conference/ Convention Attended	
14	Paper/Poster Presented	
15	Articles Published (2)	

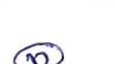
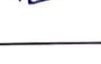
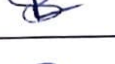
1. NON-APPLIANCE EXERCISES

Sr. No	Exercises	Date	Score	Signature
1	Straightening of 6" & 8" long wire	31/5/18	2	      
2	Square	1/6/18	4	
3	Rectangle	6/6/18	3	
4	Triangle of 2" side	6/6/18	3	
5	Circle of 2" side	7/6/18	3	
6	Bending of 5U's	29/6/18	2	
7	Bending of 5V's	29/6/18	2	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

2. PRECLINICAL WIRE BENDING EXERCISES

A. Different Types of clasps:

Sr. No.	Name of wire component	Date	Score	Signature
1	The circumferential clasp	11/6/18	4	
2	Jackson's clasp	13/6/18	4	
3	The Adam's clasp – molars	15/6/18	3	
4	The Adam's clasp – premolars	18/6/18	3	
5	The Adam's clasp – incisors	21/6/18	4	
6	Adam's clasp with incorporated helix	22/6/18	4	
7	Adam's clasp with distal extension	23/6/18	4	
8	Modification of Adam's -With soldered tube	27/1/20	2	
9	Southend clasp	25/6/18	4	
10	Continuous eyelet clasp	26/6/18	3	
11	Duyzing clasp	27/6/18	3	
12	Triangular Clasps	26/6/18	4	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

B. Different types of labial bows:

Sr. No	Name of wire component	Date	Score	Signature
1	Short labial bow	7/7/18	4	
2	Long labial bow	7/7/18	4	
3	Reverse labial bow	10/7/18	3	
4	Split labial bow	7/7/18	4	
5	Mills retractor	17/7/18	4	
6	High labial bow with Apron Spring	17/7/18	3	
7	Fitted labial bow	9/7/18	3	
8	Continuous labial bow with Adam's clasp	8/8/18	2	
9	Roberts Retractor	9/8/18	3	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

C. Different types of springs:

Sr. No.	Name of wire component	Date	Score	Signature
1	Finger spring – mesial Movement	16/7/18	3	
2	Finger spring – Distal movement	16/7/18	3	
3	Z spring	17/7/18	3	
4	Flapper Spring	18/7/18	4	
5	Coffin Spring	18/7/18	3	
6	T – spring	23/7/18	3	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

D. Different types of canine retractors:

Sr. No.	Name of wire component	Date	Score	Signature
1	Canine retractor: Box shaped	19/7/18	3	
2	Helical canine retractor	19/7/18	3	
3	Palatal canine retractor	20/7/18	3	
4	Buccally self-supported canine Retractor	19/7/18	3	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

3. PRE-CLINICAL EXERCISE –APPLIANCES

Sr. No.	Name of the appliance	Date	Score	Signature
1.	Hawley's retainer	23/7/18	3	
2.	Upper expansion appliance with coffin spring	2/8/18	3	
3.	Upper expansion appliance with expansion screw	23/10/18	3	
4.	Thumb sucking habit breaking Appliance	25/10/18	3	
5.	Tongue thrusting habit breaking Appliance	4/8/18	2	
6.	Oral screen / vestibular screen	4/8/18	2	
7.	Vestibular screen and tongue crib (acrylic pad and wire crib)	14/9/18	3	
8.	Lip bumper	23/10/18	2	
9.	Splint for Bruxism	17/9/18	2	
10.	Catalans appliance	23/10/18	2	
11.	The activator	22/1/20	2	
12.	Bionator: Standard appliance	30/11/18	2	
13.	The Frankel functional regulator – FR II	25/1/20	2	

14.	Twin block appliance	23/10/18	3	
15.	Lingual arch space maintainer	23/10/18	3	
16.	Transpalatal arch	23/10/18	3	
17.	Quad helix	22/11/2020	3	
18.	Bihelix	22/11/2020	3	
19.	Pendulum appliance	22/11/2020	1	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

4. SOLDERING EXERCISES

Sr. No.	Exercise	Date	Score	Signature
1	Star	30/10/18	3	
2	Comb	30/10/18	3	
3	Christmas Tree	23/11/18	3	
4	Soldering buccal tube on molar Bands	22/12/19	3	

5. WELDING EXERCISES:

Sr. No.	Exercise	Date	Score	Signature
1	Pinching and welding of molar, premolar, canine and Incisor bands	1/11/18	2	
2	Welding of buccal tubes and brackets on molar bands and incisor bands	27/1/20	3	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

MODEL ANALYSIS

PERMANENT DENTITION ANALYSIS:

- I) Teeth Present 7 6 5 4 3 2 1 | 1 2 3 4 5 6 7
7 6 5 4 3 2 1 | 1 2 3 4 5 6 7
- II) Tooth Measurements

MAXILLARY ARCH

6	5	4	3	2	1	1	2	3	4	5	6
9	6	6	6	5	7	7	5	6	6	6	8
9	6	6	5	5	5	5	5	5	6	6	9
6	5	4	3	2	1	1	2	3	4	5	6

MANDIBULAR ARCH

- VI) Total Tooth Material

	Maxillary	Mandibular
Actual	7.8	72
Normal	91.7mm	84
Diff.	13.7	12
Inference		

- VII) Sum Of Incisors

	Maxillary	Mandibular
Actual	24	20
Normal	31.3mm	23
Diff.	7.3	3
Inference		

- VIII) Proclination (By Direct Method)

	Maxillary	Mandibular
Actual	2mm	0
Normal	2mm	0mm
Diff.	0	0
Inference		

- IX) Depth Of Palate (Maxillary Arch)

Actual	Normal	Diff.	Inference
19.5	17.5mm	2.5	

- X) Curve Of Spee (Mandibular Arch)

Actual	Normal	Diff	Inference
4mm	1.5 mm	2.5mm	

XI) Spacing/ Crowding

	SPACING	CROWDING
Upper Arch		7mm
Lower Arch		9mm

XII) PONT'S INDEX

(To determine the width of upper arch in premolar and molar region)

i) Premolar region =
$$\frac{\text{Sum of incisors} \times 100}{80} = \frac{24 \times 100}{80} = 30$$

ii) Molar region =
$$\frac{\text{sum of incisors} \times 100}{64} = 37.5$$

Region	Measured	Calculated	Diff	Inference
Premolar	24	30	6	expansion indicated
Molar	18	37.5	19.5	expansion indicated.

XIII) ASHLEY HOWES INDEX

A.H INDEX =
$$\frac{\text{Canine fossa width} \times 100}{\text{Total tooth material}}$$

$$= \frac{48 \times 100}{78}$$

$$= 61.53$$

XIV) NANCE & CAREY'S INDEX

Arch Perimeter = 85-78
7mm

Calculated L.D = L.A. + 2x + 3.5 (in mixed dentition)

Where L.D = Linear dimension

L.A = Sum of lower incisors = 20

X = Sum of mesio-distal width of 3,4,5 of any one side

Calculated L.D = L.A + 2x

= 20 + 2 x 17

Measured LD	Calculated L. D	Difference	Inference
45	54	9	Extraction indicated

Note: if calculated LD is more than brass wire measured LD then only this inference is applicable

XV) **MODELS IN OCCLUSION (ANGLES CLASSIFICATION)**

Antero-posterior	Right side	Left side
Molar region	class <u>I</u>	class <u>I</u>

Overjet 0 Mm

Overbite 4 Mm

XVI) **BOLTON RATIO**

Sum of mandibular 12 = 72

Sum of mandibular 6 = 30

Sum of maxillary 12 = 78

Sum of maxillary 6 = 36

Overall Ratio:

Inference

Overall Ratio = $\frac{\text{Sum of mandibular 12} \times 100}{\text{Sum of maxillary 12}}$

< 91.3% Maxillary tooth material excess

> 91.3% Mandibular tooth material excess

Overall Ratio = $\frac{72 \times 100}{78} = 92.3$

Maxillary Excess = Maxillary 12 - $\frac{\text{mandibular 12} \times 100}{91.3}$

= $78 - \frac{72 \times 100}{91.3}$

= $\frac{78 \times 91.3 - 72 \times 100}{91.3}$

= 6

Mandibular Excess = mandibular 12 - $\frac{\text{Maxillary 12} \times 91.3}{100}$

= $72 - \frac{78 \times 91.3}{100}$

= $\frac{72 \times 100 - 78 \times 91.3}{100}$

= 0.8

Anterior Ratio = $\frac{\text{Sum of mandibular 6} \times 100}{\text{of maxillary 6}}$ < 77.2 5 Maxillary Anterior excess Sum

✓ > 77.2 % Mandibular Anterior excess

Anterior Ratio = $\frac{30}{36} \times 100 = 83.3$

Maxillary Anterior Excess = Maxillary 6 - $\frac{\text{Mandibular 6} \times 100}{77.2} = 36 - \frac{30 \times 100}{77.2} = 36 - 38 = -2 \text{ mm}$

Mandibular Anterior Excess = Mandibular 6 - $\frac{\text{Maxillary 6} \times 77.2}{100} = 30 - \frac{36 \times 77.2}{100} = 30 - 36 \times 0.772 = 30 - 27.792 = 2.208 \text{ mm}$

SPACE PROBLEM

1) SPACE REQUIRED

NO	Space required for	Maxillary	Mandibular
1	To correct proclination		
2	To correct Rotation		
3	To correct curve of spee		5mm
4	To correct crowding	7	9mm
	Total space required	7mm	14mm

2) SPACE AVAILABLE

NO	Space available by	Maxillary	Mandibular
1	Interdental spacing		
2	Expansion		
3	Distalization		
4	Interproximal stripping		
5	Derotation of posteriors		
6	Uprighting of posteriors		
7	Extraction after anchorage loss		
	Total space available		

Summary of the Model Analysis:

Pont's Index = calculated value > measured value
= expansion indicated

Asheley's Howe = Extraction indicated
Index

Nance & Lang's = calculated value > measured value
Index extraction indicated.

Bolton's Ratio = over all ratio > Anterior ratio

MODEL ANALYSIS

MIXED DENTITION ANALYSIS:

Prediction of Unerupted Teeth size:

1. Radiographs.

2. From Moyer's tables

				7.2	7.5	7.5
					7.2	7.2

22
21.6

1. Nance Analysis:

Measure the M-D width of the erupted permanent teeth

Measure the width of each unerupted tooth cuspids, bicuspid from IOPA

The total M-D width of all teeth in each quadrant will indicate space required to accommodate the permanent teeth

Maxilla =

$$\text{space required} = 8 + 5.6 + 7.2 + 7.5 + 7.5 = 41.6 \times 2$$

$$\text{Space available} = 72 \text{ mm}$$

$$\text{Mandible} = 12.2 + 6.2 + 7.2 + 7.2 \times 2 = 64.8$$

$$\text{space available} = 75 \text{ mm}$$

2. Moyer's Analysis:

Measure the sum of M-D width of lower permanent incisors

Place the tip of gauge in midline and other at distal surface of lateral incisor

Distance from mesial surface of mandibular 1st molar to distal surface of lateral incisor is space available for eruption of permanent canine and premolar

If space available is > the predicted space the = space can be used for late mesial shift of molars

If space available is < predicted space = future crowding

IL	19.5	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5
Moyers	20.1	20.4	20.7	21	21.3	21.6	21.9	22.2	22.5	22.8	23.1	23.4	23.7	24	24.3
Droschi															
Female	20.8	21	21.2	21.4	21.6	21.8	22	22.3	22.5	22.7	22.9	23.1	23.3	23.5	23.7
Male	20	20.3	20.6	20.8	21.1	21.4	21.6	21.9	22.2	22.4	22.7	23	23.2	23.5	23.7

345 75%-level of probability

345 75%-level of probability

SL	19.2	20	20.5	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5
Moyers	20.6	20.9	21.2	21.5	21.8	22	22.3	22.6	22.9	23.1	23.4	23.7	24	24.2	24.5
Droschi															
Female	21.3	21.5	21.7	21.9	22	22.2	22.4	22.6	22.7	22.9	23.1	23.3	23.4	23.6	23.8
Male	20.2	20.5	20.7	21	21.2	21.5	21.7	22	22.2	22.5	22.7	23	23.2	23.5	

$$\text{lower permanent incisors} = 6.5 + 6.5 + 5.5 + 5.5 = 22$$

space available

$$\text{Mandible} = 23.8(L), 23.6(R)$$

$$\text{Maxilla} = 22.7(L), 22.5(R)$$

$$\text{Maxilla} = 22$$

$$\text{Mandible} = 21.6$$

space discrepancy is not seen in maxillary and mandibular right and left quadrant

Tanaka Johnston Analysis:

Predicted width of maxillary canine and premolar in one quadrant =
mesiodistal width of four lower incisors $\times 1.0 =$

2

predicted width of mandibular canine and premolar in one quadrant =
mesiodistal width of four lower incisors $\times 1.0 =$

2

$$\begin{aligned}\text{for maxillary arch} &= 11 + 0.5(x) \\ &= 11 + 0.5(22) \\ &= 11 + 11 \\ &= 22 \text{ mm}\end{aligned}$$

$$\begin{aligned}\text{for mandibular arch} &= 10.5 + 0.5(22) \\ &= 10.5 + 11 \\ &= 21.5 \text{ mm}\end{aligned}$$

7. CEPHALOMETRIC ANALYSIS

Sr.No.	Name of the Analysis	Signature
1	Steiner's analysis	
2	Down's analysis	
3	Tweed analysis	
4	Wits Analysis	
5	Ricketts analysis	
6	Burstone analysis	
7	Rakosi's analysis	
8	McNamara analysis	
9	Bjork analysis	
10	Coben's analysis	
11	Harvold analysis	
12	Soft tissue analysis – Holdaway and Burstone	
13	Computerized Cephalometric analysis- Nemoceph	

STEINER'S ANALYSIS-

MEASUREMENT	MEAN	ACTUAL	INFERENCE
SNA	82 $\pm$ 2	75	prognathic maxilla
SNB	80 $\pm$ 2	79	Normal mandible
ANB	2	4	normal
SN-ND(mand-corpus)	76-77	75	normal
GO-GN to SN	32	29	Horizontal growth
Upper Incisor-NA (Angle)	22	30	proclined upper teeth
Upper Incisor-NA (mm)	4	5	proclined / anteriorly placed
Lower Incisor-NB (Angle)	25	25	normal inclination
Lower Incisor-NB (mm)	4	4	normally placed
Interincisal angle	130-131	108	proclined teeth
S to E (condyle pt)	51mm	50	normal
S to L (pog pt)	22mm	24	normal
Occlusal plane to SN angle	15.5	25	increased occlusal plane
Upper 6 to NA	27mm	28	normal
Lower 6 to NB	23 mm	27	posteriorly placed
S Line	0 mm	5	increased,

DOWN'S ANALYSIS

MEASUREMENT	MEAN	ACTUAL	INFERENCE
1. <u>SKELETAL</u>			
Facial angle (FH-NPog)	87.8°	87°	normally placed mandible
Angle of convexity (NptA-Pog-A)	0°	14	increased
A-B Plane to Facial plane (N-Pog)	-4.6°	-5°	normal
Mandibular plane to F.H.Plane	21.9°	25°	increased, vertical growth pattern
Y-axis (S Gn-FH)	59.4°	66°	increased
2. <u>DENTAL</u>			
Occlusal plane to F.H. Plane	9.3°	6	decreased.
Interincisal angle	135.4°	108	decreased, proclined upper lower teeth
Lower incisor to Occlusal Plane angle	14.5°	6.5	decreased.
Inclination incisor inferior to mandibular plane	91.4°	94.4	increased; proclined lower teeth
Inclination incisor superior to A Pog plane	2.7	2.7	Upset - normal

TWEED'S ANALYSIS

Measurement	Mean	Actual	Difference	Inference
FMA	25°	26°	1°	Horizontal growth
FMIA	65°	59°	6°	proclined lower
IMPA	90°	95°	5°	proclined lower incisor

WIT'S APPRAISAL :

Measurement	Mean	Actual	Inference
AO-BO	F-0 mm, M- + 1mm	4mm	skeletal class I pattern

RICKETTS ANALYSIS:

Measurement	Mean (For 9 yrs)	Age Adjustment	Actual	Inference
Facial Axis (Ba-Na to Pt-Gn)	90 ± 3^0	None	88^0	Decreased
Facial (Depth) Angle (N-pog to FH)	87 ± 3^0	+ 1^0 every 3 years	85^0	Average
Mandibular plane angle	26 ± 4^0	- 1^0 every 3 years	26^0	Average
Convexity at Point A (N Pog- pt A)	2 ± 2^0	-1 mm every 3 years	4mm	Average
Lower Incisor-Apog	$1 \pm 2\text{mm}$	None	5mm	Increased
Upper Molar (Distal Cusp) To Ptv	Age + 3mm	-1 mm/ yr	11mm	Increased
Lower Incisor Inclination (1 To A Pog)	22 ± 4^0	None	30^0	Increased
Lower Lip – E Plane	-2 mm	Decreases with growth	3mm	Average

RAKOSI JARABAK'S ANALYSIS

Measurement	Mean	Actual	Inference
Saddle angle (N-S-Ar)	123 ± 5^0	116'	Average
Articular angle (S-Ar-Go)	143 ± 6^0	147'	Average
Gonial angle (Ar-Go-Me)	128 ± 7^0	122'	Average
Upper gonial angle (N-Go-Ar)	$52^0 - 55^0$	52'	Average
Lower gonial angle (N-Go-Me)	$72^0 - 75^0$	74'	Average
Sum of posterior angles (Saddle+Articular+Gonial Angle)	$396^0 \pm 6^0$	385'	Decreased
Mandibular plane angle (N S-Me Go)	32^0	26'	Decreased
Angle of inclination (Pn $\perp$ To Maxillary Line(Plane))	85^0	89'	Average
Pn to occlusal angle	75^0	82'	Increased
Pn to mandibular angle (Me Go)	65^0	61'	Decreased
Basal Plane angle (Pal Plane-Me Go)	25^0	24'	Average
Palatal plane to Occ. Plane	15^0	5'	Decreased
Occ. Plane to MP (Me Go)	15^0	25'	Increased
Ant To post. Face height ratio (N Me-S Go)	62 - 65%	69%.	Average
Y-axis (S N to S Gn)	66^0	65'	Average
Interincisal angle	135^0	108	Decreased
Maxillary incisor - SN	$102^0 \pm 2^0$	126'	Increased
Maxillary incisor-Pal. Plane	$70^0 \pm 5^0$	130'	Increased
Mandibular incisor-MP	$90^0 \pm 3^0$	97	Increased
Se-N (Distance)	--	70	Average
Upper to lower base length	2:3	2:3	Normal
Mandibular base Length (Go-a P Mandible (Pog)	3mm > Se - N distance		

DEPARTMENT OF ORTHODONTICS

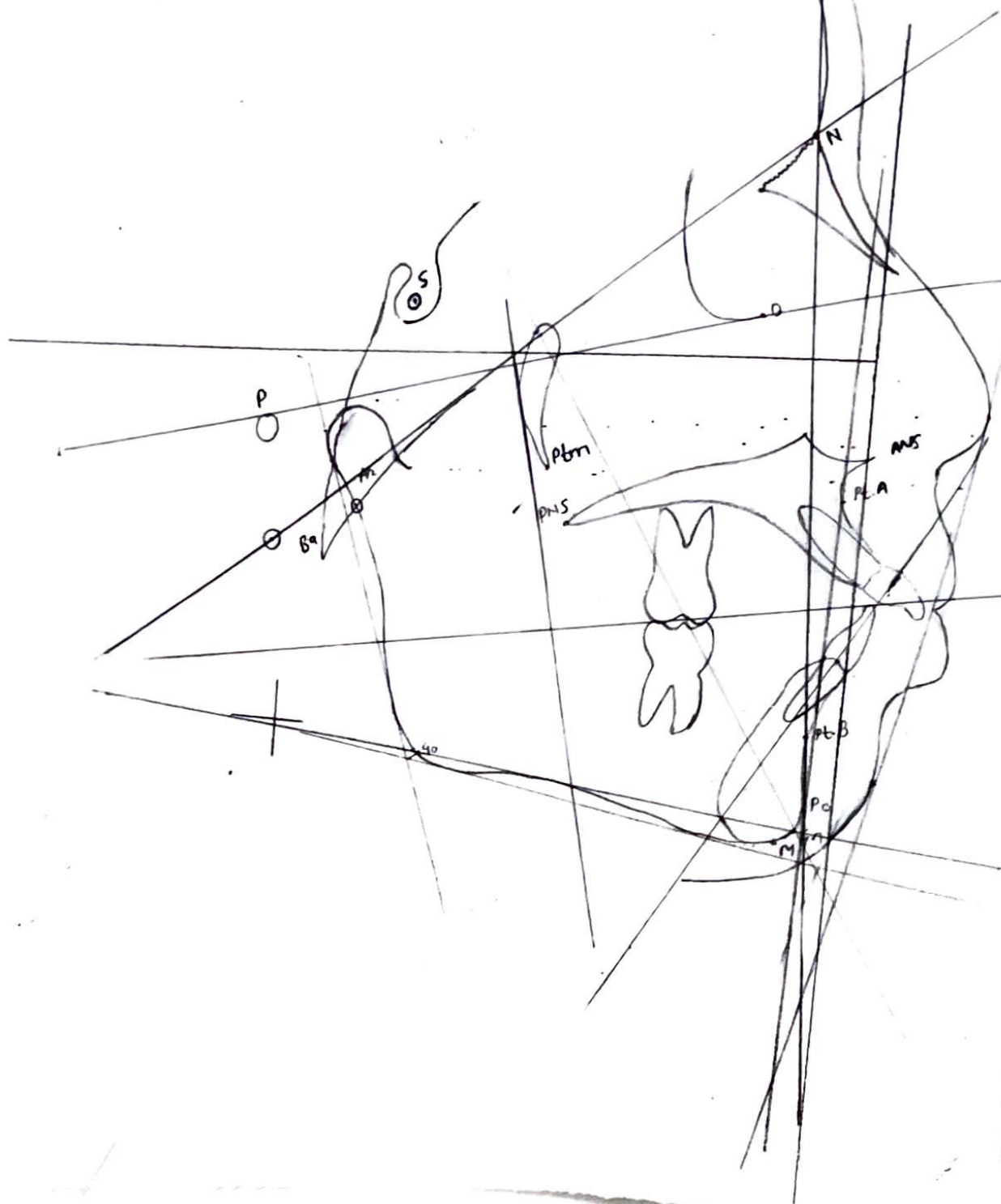
Vishwanathpurm, Ambejogai Road, Latur-413 531

Patient name.....

Age/Sex.....

Operator.....

Instructor.....



BURSTONE AND COWORKERS' ANALYSIS FOR ORTHOGNATHIC SURGERY

MEASUREMENTS	MEAN		ACTUAL	INFERENCE
Cranial Base	FEMALE	MALE		
Ar-Ptm(II HP)	32.1±1.9mm	37.1±2.8mm	30mm	normal
PTM- N(II HP)	50.9±3mm	52.8±4.1mm	44mm	retrognathic maxilla in relat to No.
Horizontal (skeletal)				
N-A-Pg(angle)	2.6°±5.1°	3.9°±6.4°	12°	convex profile
N-A(II HP)	-2±3.7mm	0±3.7mm	5mm	Postapical base of maxilla relation to N°
N-B(II HP)	-6.9±4.3mm	-5.3±6.7mm	16mm	ant. position of apical base mandible in relation to N°
N-Pg(II HP)	-6.5±5.1mm	-4.3±8.5mm	18mm	Horizontal genial hyperplasia
Vertical (skeletal and Dental)				
N-ANS(HP)	50±2.4mm	54±3.2mm	46mm	decreased middle third facial height
ANS-Gn(HP)	61.3±3.3mm	68.6±3.8mm	51mm	decreased lower 3rd facial height
PNS-N (HP)	50.6±2.2	53.9±1.7	45mm	decreased post. maxillary height
MP-HP angle	24.2±5.0	23.0±5.9	24.5mm	Normal
Upper 1-NF(NF)	27.5±1.7mm	30.5±2.1mm	24mm	decreased upper dental ant height
Lower 1-MP(MP)	40.8±1.8mm	45±2.1mm	36mm	decreased lower ant. dental height
Upper 6-NF(NF)	23±1.3mm	26.2±2mm	38mm	decreased upper posterior dental height
Lower 6-MP(MP)	32±1.9mm	35.8±2.6mm	30mm	decreased lower post dental height
Maxilla And Mandible				
PNS-ANS(II HP)	52.5±3.5mm	57.5±2.5mm	45.5 mm	decreased maxillary length
Ar-Go(Liner)	46.8±2.5mm	52±4.2mm	40mm	decreased ramal length
Go-Pg(Liner)	74.3±5.8mm	83.7±4.6mm	61mm	short mandibular body length
B-Pg(II MP)	7.2±1.9mm	8.9±1.7mm	16mm	Normal
Ar-Go-Gn(angle)	122°±6.9°	119°±6.5°	110°	Horizontal growth pattern
Dental				
OP upper- HP(angle)	7.1°±2.5°	6.1°±5.1°	9°	Normal
A-B- OP	0.4°±2.5°	-1.1°±-2°	6mm	Class II malocclusion
Upper 1-NF(angle)	112°±5.3°	111°±4.7°	127°	proclined upper incisor relation to palatal plane
Lower 1-MP(angle)	95.9°±5.7°	95.9°±5.7°	113.5°	proclined lower incisor in relation to mp.

MC NAMARA ANALYSIS

Measurement	Mean	Actual	Inference
N perpendicular -pt A	0.5-1.1mm	0.8	Normal
Pogonion to Na perpendicular	-2 to +4 mm	0.8	Normal
Facial Axis angle (Ba Ptm- Ptm Gn)	0.2- 0.5	0.2- 0.5	Normal
Mand Plane angle (Go-Me)	26 ⁰ ±4 ⁰	25°	Normal
Eff. Maxillary length (condylion to pt A)	99±6 mm	73mm	Decreased
Eff. Mandibular length (Cond to Gn)	134±7 mm	100mm	Decreased
Maxillomandibular differential	34±4mm	27 mm	Decreased
Lower Ant. Face height (ANS to menton)	66- 74 mm	60mm	Decreased
Upper incisor to Point A vertical	4 to 6 mm	7mm	Increased
Lower Incisor to A Pog line	2.3 to 2.7 mm	5mm	Increased
Nasolabial Angle	90 ⁰ -100 ⁰	85°	Decreased
Upper pharynx (posterior outline of soft palate to closet point on posterior pharyngeal wall)	17.4mm	11mm	Decreased
Lower pharynx (intersection of posterior borders of the tongue & inferior border of mandible to closest point on the posterior pharyngeal wall)	11.3- 13.5 mm	12mm	Normal

BJORK'S ANALYSIS

Parameter	Normal (degree)	Actual	Inference
Dentobasal relationships			
Sagittal			
Dentoalveolar			
Maxillary alveolar prognathism (pr-n-ss)	2	5°	Prognathic maxilla.
Mandibular alveolar prognathism (CL/ML)	70	70°	Normal mandible
Maxillary incisor inclination (ILs/NL)	110	130°	Prognathic upper incisor.
Mandibular incisor inclination (ILi/ML)	94	96°	Normal mandibular incisor
Basal			
Sagittal jaw relationship			
(ss-n-pg)	2	7°	Convex profile
(ss-n-sm)	3	5°	Skeletal class I profile
Vertical			
Dentoalveolar			
Maxillary zone (NI/OLs)	10	10	Normal
Mandibular zone (OLi/ML)	20	20	Normal
Basal			
Vertical jaw relationship (NL/ML)	25	26	Normal
Cranial relationships			
Sagittal			
Basal			
Maxillary prognathism	82	74	Retragnathic maxilla
Mandibular prognathism	80	80	Normal mandible
Vertical			
Basal			
Maxillary inclination (NL/OLs)	8	11°	Proclined maxillary incisor
Mandibular inclination (OLi/ML)	33	20°	Retracted Mandi. Incisor
Growth zones			
Cranial base			
n-s-ar	124	110°	Horizontal growth
n-s-ba	131	128°	Normal growth
Mandibular morphology			
Beta-angle to ar	19	25°	Rotated Mandi. Ant.
Jaw angle	126	120°	Flat Mandi. Plane.

COBEN'S ANALYSIS

	Measurement	Unit	Mean	Standard Deviation	Range -	Range	Actual	infer
DEPTH	Ba.N	mm	83.1	3.75		75.0-92.5	106	
	Ba.s	% Ba.N	24.9	2.19		19.9-29.7	48	
	S.Ptm	% Ba.N	20.7	2.82		15.6-26.8	25	
	Ptm.A	% Ba.N	51.4	2.59		44.8-57.8	49	
	Ba.A	% Ba.N	97	3.24		90.7-105.1	85	
	Ba.Ar	% Ba.N	9.9	2.63		5.2-15.4	18	
	Ar.Po	% Ba.N	80.2	6.48		63.2-94.3	98	
	Ba.Po	% Ba.N	90.1	6.38		73.6-107.0	103	
	Ar.Go (A.L)	% Ba.N	45.2	3.2		37.5-52.5	45	
	RI $\angle$	°	9.8	4.98			41.5	
	Ar.Go	% Ba.N	7.6	3.95			8	
	Go.Po' (A.L)	% Ba.N	76.9	3.99		67.4-84.6	76.8	
	MPI $\angle$ (-)	°	26.4	4.07		18.0-36.0	75.4	
	Go.Po	% Ba.N	72.6	4.44		62.8-81.5	85	
	Go $\angle$	°	126.2	5.41		114.0-138.0	125.0	
	MPI $\angle$ (-)	°	26.4	4.07		18.0-36.0	26.4	
	RI $\angle$	°	9.8	4.98				
HEIGHT	N.S	% N.M	7.1	3.69			6.7	
	S.Ar	% N.M	26.5	1.79		20.6-30.4	31	
		% N.M	38.5	2.76		32.0-44.8	33.6	
	Ar.Go	% N.M	65	3.79		58.2-73.0	60	
	S.Go	% N.M	45.8	2.18		41.3-50.5	40	
	N.Ans	% N.M	23.8	2.18		18.7-27.4	23	
	M _{Ans.l}	% N.M	33.4	1.76		29.5-36.8	36	
		% N.M	3	2.45			0.8	
	LI (-)	% N.M	54.2	2.18		49.5-58.7	58.4	
	N _{Ans.M}	% Ba.N	115.3	6.56		95.1-127.3	117.9	
	Facial convexity	°	84.8	3.37		77.0-94.0	78	
		°	4.8	4.14			12	

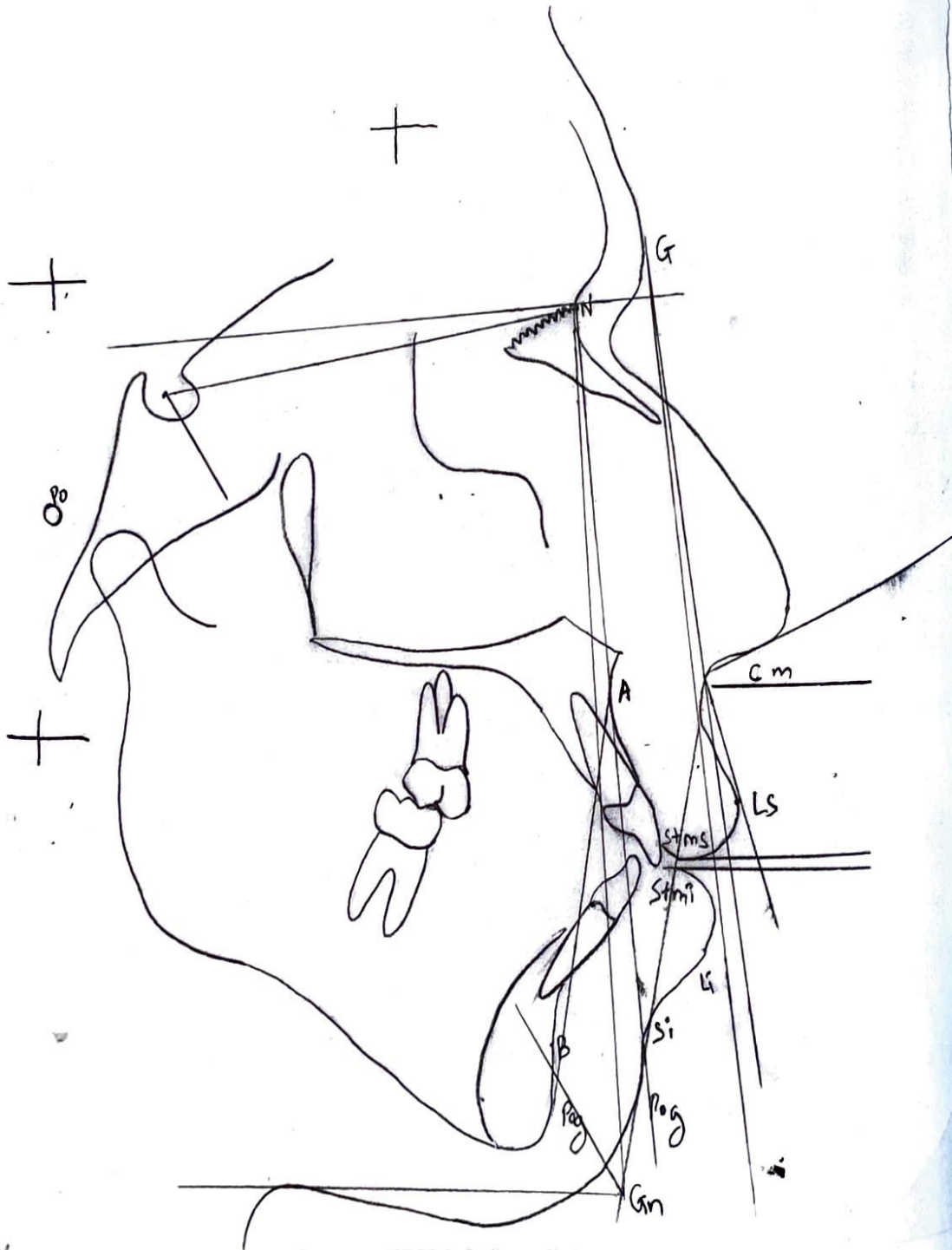
HARVOLD'S ANALYSIS

Variables and norms	Mean	SD	Actual	Inference
Angle of convexity (Pg-ANS/ANS-N)	Not specified		4°	convex profile
Interincisal angle	128 ±4		108°	Proclined incisors
Occlusal plane / line through the roots of the maxillary and mandibular central incisors			90	Normal
	89 ±5			
Length of the jaws and lower face height				
6 years				
Forward position of the maxilla (TM to ANS)	80	±2.96		
Mandibular length (TM to Pg)	97	±3.55		
Lower face height (ANS-Gn)	57	±3.22		
Difference in jaw length	17			
9 years				
Forward position of the maxilla (TM to ANS)	85	±3.43		
Mandibular length (TM to Pg)	105	±3.88		
Lower face height (ANS-Gn)	60	±3.62		
Difference in jaw length	20			
12 years				
Forward position of the maxilla (TM to ANS)	90	±4.07		
Mandibular length (TM to Pg)	113	±5.20		
Lower face height (ANS-Gn)	62	±4.36		
Difference in jaw length	23			
14 years				
Forward position of the maxilla (TM to ANS)	92	±3.69	89mm	Decreased
Mandibular length (TM to Pg)	117	±4.60	99mm	Decreased
Lower face height (ANS-Gn)	64	±4.39	57mm	Decreased
Difference in jaw length	26	24	24	Normal
16 years				
Forward position of the maxilla (TM to ANS)	93	±3.45		
Mandibular length (TM to Pg)	119	±4.44		
Lower face height (ANS-Gn)	65	±4.67		
Difference in jaw length	26			

HOLDWAY'S SOFT TISSUE ANALYSIS:

Variables And Norms	Mean	Actual	Inference
Soft tissue facial angle (A)	91±7	85	Normal
Nose prominence (B)	14 to 24	9mm	
Superior sulcus depth (Q)	1 to 4	5mm	Increased
Soft tissue subnasale to H line (D)	5±2	6mm	Normal
Skeletal profile convexity (E)	0	7	convex profile
Basic upper lip thickness (F)	13 to 14 mm	11mm	Decreased
Upper lip strain (G)	2 mm	1.8mm	
H angle (H)	7 to 14 (deg)	21°	Increased
Lower lip to H line (I)	-1 to 2	4mm	
Inferior sulcus to H line (J)	No norms	6mm	Normal
Soft tissue chin thickness (K)	10-12 mm	9mm	Decreased

Legan and Berstone Soft Tissue Analysis



LEGAN AND BURSTONE SOFT TISSUE ANALYSIS FOR ORTHOGNATHIC SURGERY

FACIAL FORM	MEAN	ACTUAL	INFERENCE
Facial Convexity Angle (G-Sn-Pg')	12±4	18mm	convex profile
Maxillary Prognathism (G-Sn (HP*))	6±3	-1mm	maxillary retrognathism
Mandibular prognathism (G-Pg'(HP*))	0±4	-18mm	mandibular retrognathism
Vertical Height Ratio (G-Sn/Sn-Me'(HP+))	1	0.84	Decreased vertical height ratio
Lower Face-Throat Angle (Sn-Gn'-C)	100±7°	107°	Normal face-throat angle
Lower Vertical Height-Depth Ratio (Sn-Gn / c-Gn')	1.2	1.5°	Increased lower facial height
Lip position and form			
Nasolabial angle (Cm-Sn-Ls)	102±8	98°	within normal limits.
Upper Lip Protrusion (Ls to (Sn-Pg'))	3±1	8	Protrusive upper lip.
Lower lip protrusion (Li to (Sn-Pg'))	2	6	Protrusive lower lip.
Mentolabial Sulcus (Si To (Li-Pg'))	4	4	Mento-labial sulcus within normal limits.
Vertical lip-chin ratio (Sn-Stms/Stmi-Me'(HP+))	0.5	0.47	Decreased vertical lip-chin ratio
Maxillary Incisor Exposure (Stms - 1)	2	1	Decreased maxillary incisor exposure
Interlabial Gap (Stms-Stmi (HP+))	2	1	Decreased interlabial gap.

Sr. No.	Exercise	Date	Score	Signature
	INCORPORATED BEND			
1	CUSPID CIRCLE.	29/11/18	3	
2	BITE OPENING.(ANCHOR)BEND.	29/11/18	3	
3	BAYONET BEND.	29/30/18	3	
4	V BEND.	30/11/18	3	
5	VERTICAL LOOP.	30/11/18	3	
6	HORIZONTAL LOOP..	30/11/18	3	
7	HORIZONTAL STOP.	3/12/18	3	
8	MOLAR STOP.	3/12/18	3	
9	DOUBLE BACK ARCH WIRE.	3/12/18	2	
10	TAKE UP LOOP.	3/12/18	3	
11	ARCH FORM UPPER.	3/12/18	3	
12	ARCH FORM LOWER.	3/14/18	3	
13	BOOTLEG. ✓	27/1/20	3	
14	CIRCULAR HOOKS.	27/1/20	3	
15	CIRCULAR HOOKS IN ARCH WIRE. ✓	27/1/20	3	
16	ROTATING SPRINGS.	3/12/18	3	
17	UPRIGHTING SPRINGS.	3/12/18	3	
18	STAGE III ARCH WIRE. ✓	28/1/2020	2	
19	4 SPUR. ✓	3/12/18	3	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

I. CLINICAL WORKDONE

Sr. No.	Particulars	Number	Signature
1	1 st ORDER BEND	2	
2	2 nd ORDER BEND	2	
3	3 rd ORDER BEND	3	
4	ARCH FORM-Bonwill Hawley diagram	2	
5	Omega Loop Upper and Lower Arch Form	3	
6	Opus Loop (Single Loop)	2	
7	T-Loop Upper Arch Form Lower Arch Form (Continuous)	3	
8	P.G Spring	3	
9	T-Loop	3	
10	Open Loop	3	
11	Closed Loop	3	
12	Vertical Loop	3	
13	Intrusion Arch- A Utility B. Retraction. C. Protraction	3 3 3	  
14	Three Piece On Typho	3	
15	Sliding Mechanism	3	

Patient Record

Sr. No	File No	Patient Name	Work Done (Complete case history, photos, study models, X-rays)	Score
1.	—	Pawan Yedke	✓ Not report	
2.	—	Govind Kendre	✓ Not report	
3.	—	Pooja Shinde	✓ —	
4.	—	Nisha Atule	✓ —	
5.	—	Anirash Patil	✓ —	
6.	—	Aakriti Mashalkar	✓ —	
7.	—	Maya Phondke	✓ —	
8.	—	Sayed Masrat	✓ —	
9.	70200	Archana Jadhav	✓	
10.	—	Shrikanya Kano	✓ —	
11.	—	Anamika Gaikwad	✓ —	
12.	—	Adinath Mane	✓ —	
13.	73944	Gauri Sathe	✓	
14.	75476	Saibhav Waghmare	✓	
15.	75703	Vishvesh Bopkar	✓	
16.		Munde. Shital	✓	
17.	74875	Ani. Jadhav.	✓	
18.	11422	Aishwarya Bhore	✓	
19.		Afrin Deshmukh	✓	
20.	105451	Nikita Jagde	✓	
21.	61726	Vaishnavi Pawar	✓	
22.	115383	Aishwarya S.	✓	
23.	106629	Mitavi Chandodke	✓	
24.	97729	Sayed Shadab	✓	
25.	83349	Rupali Tatapur	✓	
26.	76879	Priyanka Maske	✓	
27.	881179	Sadiya Patel	✓	
28.	91965	Bhagwan Gajal	✓	
29.	105598	Nikita Hibro	✓	
30.	80871	Vaishnavi Ghodke	✓	
31.	75451	Abhishek Girsam	✓	
32.	83792	Prashant Magar	✓	
33.	99819	Akash Prayag	✓	
34.	89814	Poonam Kakre	✓	
35.	97528	Yogita Kasat	✓	
36.	112817	Anjali Takbhate	✓	
37.	51736	Afrin Deshmukh	✓	
38.	80919	Vaibhav Behere	✓	
39.	97949	Vaibhav Utage	✓	
40.	78819	Pragati Sdunke	✓	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLE

Patient Record

Sr. No	File No	Patient Name	Work Done (Complete case history, photos, study models, X-rays)	Score
41.	78833	Laxman Gangbore	✓	
42.	83124	Vishal Jadhav	✓	
43.	91895	Snehal Kulkarni	✓	
44.	84702	Swati ghodke	✓	
45.	78232	Asmita Patil	✓	
46.	86785	Akanksha Shinde	✓	
47.	91059	Priiti Ratnaparkhi	✓	
48.	92399	Sandagar Delvi	✓	
49.	89010	Aparna Sable	✓	
50.	79345	Ankita Devre	✓	
51.	89867	Namrata Yerole	✓	
52.	89842	Omkar Wanjari	✓	
53.	1940	Aditi Handale	✓	
54.	104944	Mahesh Kadam	✓	
55.	90317	Nisha idge	✓	
56.	94671	Supriya Mali	✓	
57.	10090	Sujit Surwase	✓	
58.	77822	Rutuja Jadhav	✓	
59.	105194	Shweta Panchal	✓	
60.	81644	Sayali Male	✓	
61.	103061	Nikita ghodke	✓	
62.	94363	Neha shinde	✓	
63.	91719	Sanjana Jadhav	✓	
64.	110401	Poonam Jadhav	✓	
65.	105750	Suksham Waghmare	✓	
66.	51736	Aafsin Deshmukh	✓	
67.	107794	Bhakti Patil	✓	
68.	94598	Radhika Jadhav	✓	
69.	97400	Tabssum syed	✓	
70.	88224	Sneha shinde	✓	
71.	108972	Audhant Suryawanshi	✓	
72.	107598	Ajit Palemkar	✓	
73.	82646	Sakshi Kamble	✓	
74.	91505	Sakshi Jadhav	✓	
75.	86565	Sachin Chavan	✓	
76.	105801	Krishna Pawar	✓	
77.	89969	Neha Kadam	✓	
78.				
79.				
80.				

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Patient Record

Sr. No	File No	Patient Name	Work Done (Complete case history, Photos, Study models, X- rays)	Score
81.				
82.				
83.				
84.				
85.				
86.				
87.				
88.				
89.				
90.				
91.				
92.				
93.				
94.				
95.				
96.				
97.				
98.				
99.				
100.				
101.				
102.				
103.				
104.				
105.				
106.				
107.				
108.				
109.				
110.				
111.				
112.				
113.				
114.				
115.				
116.				
117.				
118.				
119.				
120.				

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

II. ACADEMIC PRESENTATIONS

Sr. No.	Type of Activity	Number	Signature
1.	Seminars Presented		
2.	Journal club articles presented		
3.	Seminars attended		
4.	Journal Clubs attended		
5.	Case discussions		
6.	Poster Presentation		
7.	Paper Presentation		
8.	Undergraduate Lectures		
9.	Publications		

SEMINARS PRESENTED

Sr. No.	Date	Seminar Topic	Score	Signature
1.	27/6/18	Orthodontic Diagnosis	3	
2.	14/9/18	Bone Growth (Part I).	3	
3.	12/10/18	Bone Growth & asses. of growth & development.	3	
4.	23/11/18	Calcium & its metabolism	3	
5.	3/2/19	Nutritional Disorders.	3	
6.	23/04/19	Composite	3	
7.	19/09/19	Slow & Rapid Maxillary expansion. (part I)	3	
8.	26/09/19	Slow & Rapid Maxillary expansion (part II)	3	

Sr. No.	Date	Seminar Topic	Score	Signature
9.	17/10/19	Slow & Rapid Maxillary expansion	3	
10.	28/11/19	Child Psychology	3	
11.	12/3/20	treatment planning	3	
12.	2/5/20	functional analysis	3	
13.	16/5/20	Orthopedic appliance	3	
14.	8/7/20	obstructive sleep apnea	3	
15.	27/10/20	long face syndrome	3	
16.	19/1/21	TAD's.		

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Sr. No.	Date	Seminar Topic	Score	Signature
15.	9/2/21	facial asymmetry.		
16.	23/3/21	Deep bite		
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusan

TOPIC FOR SEMINAR: - Orthodontic Diagnosis.

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	2
2.	Whether cross-references have been consulted	2
3.	Completeness of the preparation	2
4.	Clarity of presentation	3
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 27/06/18.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane.

TOPIC FOR SEMINAR: - Bone Growth (part 1).

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	3
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 14/09/18.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusane

TOPIC FOR SEMINAR: - Bone Growth

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	2
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 12/10/18.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Desane.

TOPIC FOR SEMINAR: - Growth & Development. calcium & its metabolism.

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	3
4.	Clarity of presentation	3
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	2
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 23/11/2018.

EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane

TOPIC FOR SEMINAR: - Nutritional Disorders.

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 01/02/2019.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane.

TOPIC FOR SEMINAR: - Composite. (in orthodontics.)

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 23/04/19.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane.

TOPIC FOR SEMINAR: - slow & rapid maxillary expansion (part 1).

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	2
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	3
6.	Ability to answer questions	3
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	2
9.	Overall performance	2
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 19/09/19



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Desai.

TOPIC FOR SEMINAR: - Slow & Rapid Maxillary expansion (part II).

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	2
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 26/09/19.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusane.

TOPIC FOR SEMINAR: - slow & rapid maxillary expansion

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	3
6.	Ability to answer questions	3
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	2
9.	Overall performance	2
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 17/10/19.



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Pusane

TOPIC FOR SEMINAR: - child psychology

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	2
2.	Whether cross-references have been consulted	2
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	3
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 28/11/19



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: treatment planning

TOPIC FOR SEMINAR: - Treatment planning

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	2
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	2
6.	Ability to answer questions	3
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	2
9.	Overall performance	2
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 12/3/20



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane

TOPIC FOR SEMINAR: - functional analysis

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	2
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	3
6.	Ability to answer questions	2
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	2
9.	Overall performance	3
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 6/7/20



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr Sayli Dusane

TOPIC FOR SEMINAR: - Orthopedic appliance

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	2
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	2
4.	Clarity of presentation	2
5.	Understanding of the subject	3
6.	Ability to answer questions	3
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	2
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 22 / 6 / 20



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusane

TOPIC FOR SEMINAR: - Obstructive sleep apnea

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	2
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	3
4.	Clarity of presentation	2
5.	Understanding of the subject	3
6.	Ability to answer questions	2
7.	Time scheduling	2
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	2
10.	Any other observation	2
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 5/7/20



EVALUATION OF SEMINAR PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dushane

TOPIC FOR SEMINAR: - Long face syndrome

S.No.	Items for observation during presentation	Grade
1.	Whether other relevant publications consulted	3
2.	Whether cross-references have been consulted	3
3.	Completeness of the preparation	4
4.	Clarity of presentation	3
5.	Understanding of the subject	3
6.	Ability to answer questions	3
7.	Time scheduling	3
8.	Appropriate use of audio-visual aids	3
9.	Overall performance	3
10.	Any other observation	3
	Total	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 27/10/20



SEMINARS ATTENDED

~~First Year~~

Sr. No.	Date	Seminar Topic
1.	7/6/18	Orthopedic appliances - part I
2.	12/6/18	Conventional Beag's technique
3.	19/6/18	Metallurgy in Orthodontics.
4.	20/6/18	General principles of Growth and Development
5.	27/6/18	Orthodontic Diagnosis.
6.	22/8/18	Bionator.
7.	23/8/18	Metallurgy (part II)
8.	28/8/18	Orthopedic appliances.
9.	30/9/18	Pre-natal & Post-natal growth of maxilla and mandible.
10.	6/9/18	Relationship of TMS, anatomy and pathology and related neuromuscular physiology.

Second Year

Sr. No.	Date	Seminar Topic
11.	25/9/18	case selection for myofunctional appliance - I
12.	24/10/18	case selection for myofunctional appliance II
13.	31/10/18	Distraction osteogenesis
14.	18/10/18	cleft lip and palate I
15.	18/10/18	Biology of tooth movement
16.	26/10/18	Etiology of malocclusion
17.	1/11/18	Craniofacial anomalies
18.	13/11/18	Root resorption.
19.	15/11/18	Behavior management
20.	16/11/18	Gypsum product

Sr. No	DATE	SEMINAR TOPIC
21	20/11/18	Correlation of an asymmetrical class II malocclusion & predictable force system
22	22/11/18	Classification of malocclusion
23	6/12/18	Professional relationship & detailed esthetic.
24	25/12/18	Cleft lip & palate II
25	27/12/18	Adolescent psychology
26	3/1/19	Behavioral psychology & communication
27	10/1/19	Presurgical orthodontics
28	11/1/19	Biostatistics - II
29	7/2/19	Practice management in orthodontics
30	8/2/19	Impression material & technique
31	14/2/19	Sterilization in orthodontics
32	15/3/19	Elastics in orthodontics
33	21/3/19	Basic principles of biomechanics
34	24/3/19	Angles
35	24/3/19	Twelve merited philosophy
36	4/4/19	Basic of loop mechanics
37	4/7/19	Genetics
38	19/7/19	metallurgy
39	30/7/19	Hybrid fixed functional appliance
40	6/6/19	Biomechanics & clinical application of TABS

Sr. No	DATE	SEMINAR TOPIC
41	4/8/19	Physical, chemical & mechanical properties of metal
42	12/8/19	Accelerated orthodontics
43	10/8/19	wrought metal alloys
44	30/8/19	Gypsum product
45	24/10/19	facial asymmetry
46	01/10/19	Principles & theories of conventional begg
47	10/10/19	functional appliance
48	16/10/19	Bio-progressive therapy.
49	18/10/19	Tongue & its applied
50	23/10/19	Bio progressive therapy part II
51	23/10/19	Retention & relapse
52	11/11/19	classification of malocclusion
53	6/11/19	etiology of malocclusion
54	8/11/19	muscle of mastication
55	14/11/19	functional appliance
56	28/11/19	child psychology
57	6/12/19	Oral habits
58	23/12/19	Open bite
59	31/12/19	deep bite malocclusion.
60	21/1/20	orthodontic diagnosis

Sr. No	DATE	SEMINAR TOPIC
61	27/2/20	Etiology of malocclusion
62	6/3/20	Applied pharmacology in ortho.
63	24/4/20	Growth measurement
64	4/5/20	Biochemical mediators in orthodontics
65	5/5/20	Endocrinology & its disorders
66	6/5/20	Prenatal - & post natal growth of mandible.
67	9/5/20	Theories of growth
68	12/5/20	Indices in orthodontics
69	15/5/20	Prenatal & Post natal growth of mandible.
70	16/5/20	Orthodontic appliance
71	19/5/20	Genetics in orthodontics
72	20/5/20	Molar distalization
73	28/5/20	Banding in orthodontics
74	30/5/20	Development of dentition
75	2/6/20	Form vs function.
76	9/7/20	Preventive & Interceptive orthodontics
77	23/9/20	Model analysis
78	25/9/20	How to present seminar
79	13/10/20	Slow & rapid maxillary expansion
80	3/11/20	Child psychology.

Sr. No	DATE	SEMINAR TOPIC
81	27/11/20	Accelerated orthodontics
82	13/1/21	Case History - Part I
83	15/1/21	Case History part II
84	20/1/21	treatment, planning
85	27/1/21	Biology of tooth movement
86	2/2/21	General principle of embryology.
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Sr. No	DATE	SEMINAR TOPIC
102		
102		
103		
104		
105		
106		
107		
108		
109		
110		
111		
112		
113		
114		
115		
116		
117		
118		
119		
120		

JOURNAL CLUB ARTICLES PRESENTED

Sr. No.	Date	Journal Article Presented	Score	Signature
1.	23/8/18	Interdisciplinary treatment of patient with multiple missing teeth & periodontitis.	3	
2.	31/11/18	Long term skeletal effects of highpull headgear followed by fixed appliance for class II.	3	
3.	14/12/18	Reliability of Three Different alternatives points to point A	3	
4.	15/03/19	Camouflage treatment of class II div 2	3	
5.	18/07/19	Smile Analysis.	3	
6.	25/07/19	Smile Analysis. (Repeat)	3	
7.	01/08/19	Smile Analysis (Repeat)	3	

Sr. No.	Date	Journal Article Presented	Score	Signature
8.	02/01/20	Common sense mechanics.	3	
9.	30/1/20	Common sense mechanics.	3	
10.	7/5/20	Indian cephalometric norms.	3	
11.	25/5/20	Practise management of orthodontic clinic setup.	3	
12.	27/5/20	History of orthodontics	3	
13.	14/9/20	Comparative evaluation of treatment effects betn two ffa for correction of class II malocclusion.	3	
14.	24/11/20	Infrazygomatic crest of buccal shelf orthodontic bone screw - A leap ahead of microimplant - clinical perspective	5	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Sr. No.	Date	Journal Article Presented	Score	Signature
15.	26/2/21	Micro implant assisted Rapid palatal expansion		
16.				
17.				
18.				
19.				
20.				
21.				

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sapali Dussane.

TOPIC: - Interdisciplinary treatment of patient with multiple missing teeth and periodontitis.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	2
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	2
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
Total Score		

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 23/08/2018



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sapli Dusane.

TOPIC: - Long term skeletal effects of high pull headgear followed by fixed appliances for class II.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	2
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 03/11/2018



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: DE. Sayli Duseane

TOPIC :- Reliability of three different alternatives point to point A.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 14/12/2018



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Desai

TOPIC: - Camouflage treatment of class II div 2

S. No.	Items for observation during presentation	Grade
1.	Article chosen	
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 15/03/2019

Qx

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sapli Dusane.

TOPIC: - Smile Analysis.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	4
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 18/07/2019



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane.

TOPIC :- Smile Analysis.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 25/07/2019.

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sapli Duseane

TOPIC: - Smile Analysis

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 01/08/19

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusanre

TOPIC: - Common sense Mechanics. (1,2,3)

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	2
6.	Audio visual aids used	3
7.	Ability to defend the paper	3
8.	Clarity of presentation	3
9.	Any other observation	7
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 02/01/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Gayli Duscane

TOPIC: - Common Sense Mechanics (3, 4, 5)

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	2
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	2
7.	Ability to defend the paper	2
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 30/1/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Jayli Dusan

TOPIC: - clinical photography

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	2
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	3
7.	Ability to defend the paper	2
8.	Clarity of presentation	2
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 23/5/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Pusane

TOPIC: - History of Orthodontics.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	2
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	2
6.	Audio visual aids used	2
7.	Ability to defend the paper	2
8.	Clarity of presentation	3
9.	Any other observation	2
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 27/5/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Duseane

TOPIC :- fixed functional appliance: An overview

S. No.	Items for observation during presentation	Grade
1.	Article chosen	4
2.	Extent of understanding of scope and objectives of the paper by the candidate	4
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	2
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	4
7.	Ability to defend the paper	4
8.	Clarity of presentation	4
9.	Any other observation	1
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 18/3/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli Dusane

TOPIC: - Infrazygomatic crest & buccal shelf
orthodontic bone screws - A leap ahead of
micro-implant - clinical perspective

S. No.	Items for observation during presentation	Grade
1.	Article chosen	2
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	2
7.	Ability to defend the paper	2
8.	Clarity of presentation	2
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 24/11/20



EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Sayli

TOPIC: - Indian cephalometric norms.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	3
2.	Extent of understanding of scope and objectives of the paper by the candidate	2
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	2
6.	Audio visual aids used	3
7.	Ability to defend the paper	2
8.	Clarity of presentation	3
9.	Any other observation	2
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 7/5/20

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Jayh.

TOPIC: - Practic management - & ortho. clinic setup

S. No.	Items for observation during presentation	Grade
1.	Article chosen	2
2.	Extent of understanding of scope and objectives of the paper by the candidate	3
3.	Whether cross references have been consulted	2
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	2
6.	Audio visual aids used	3
7.	Ability to defend the paper	2
8.	Clarity of presentation	2
9.	Any other observation	2
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 27/5/20

EVALUATION OF JOURNAL CLUB PRESENTATION

NAME OF THE PRESENTER: Dr. Jayli

TOPIC: - Microimplant assisted rapid palatal expansion.

S. No.	Items for observation during presentation	Grade
1.	Article chosen	
2.	Extent of understanding of scope and objectives of the paper by the candidate	2
3.	Whether cross references have been consulted	3
4.	Whether other relevant publications consulted	3
5.	Ability to respond to questions on the paper/subject	3
6.	Audio visual aids used	2
7.	Ability to defend the paper	2
8.	Clarity of presentation	3
9.	Any other observation	3
	Total Score	

0- POOR 1- BELOW AVERAGE 2- AVERAGE 3- GOOD 4- VERY GOOD
5- EXCELLENT

Date: 26/02/20



JOURNAL CLUB ARTICLES ATTENDED

First Year

Sr. No.	Date	Journal Article Attended
1	22/5/18	Orthopedic traction of maxilla with miniplates.
2	22/5/18	Comparison of early treatment outcomes rendered in three different type of maloc.
3	7/6/18	Palatally impacted canine - A new 3-D assessment of severity based treatment.
4	13/6/18	Comparative evaluation of treat. effects between two fixed functional appliance for class II correction.
5	16/8/18	Short form hard tissue & soft tissue change after mandibular advancement - ceram. study.
6	22/8/18	Nasopalatine canal - A limiting factor for TAP placement - CBCT study.
7	23/8/18	Interdisciplinary treat. of pt. with multiple missing teeth & periodontitis.
8	28/8/18	Severe root resorption & orthodontic treat. clinical implication after 25 years of followup.
9	29/8/18	Soft tissue treatment changes with fixed functional appliance.
10	29/8/18	Diagnosis & treat. planning of pseudo class III malocclusion.
11	30/8/18	Orthodontic pain - The use of non-pharmacological adjuncts and its effects on compliance.
12	4/9/18	Treat. timing for functional jaw orthopedic followed by fixed appliance - long term study.
13	6/9/18	Effects of extraction of its premolar on smile esthetics.
14	11/9/18	Second premolar extraction - not always good choice.
15	14/9/18	Ergonomics for healthy orthodontic practice.
16	18/9/18	Corticotomy assisted molar protraction with aids of TADs.
17	20/9/18	Age-dependent biologic response to orthodontic force.
18	25/9/18	uno-dos-tres - one concept for three angle cases.
19	27/9/18	Miniscrew assisted rapid palatal expansion.
20	21/10/18	Treatment of vertical maxillary excess without open bite in skeletal class II pts.

Second Year

21.	9/10/18	Surgical orthodontic correctn of mandibular laterognathism A case report
22.	11/10/18	Early ant. cross bite correctn.
23.	12/10/18	low intensity laser therapy in treatment time & pain
24.	26/10/18	How to present seminar.
25.	29/10/18	Survival analysis of ortho. retainers.
26.	1/11/18	MM screw assisted forssus device
27.	15/11/18	maxillary transverse dimension
28.	16/11/18	functional genioplasty in growing Ph
29.	20/11/18	3D upper airway changes - USA
30.	22/11/18	mandibular growth prediction
31.	22/11/18	Effects of treatment & tooth block appliance. in class II sub.
32.	27/11/18	soft & hard tissue changes with activator
33.	6/12/18	evaluation of corticotomy facilitated orthodontics & piezosurgery
34.	28/12/18	Surgical & orthodontic impacted canines
35.	27/12/18	does headgear treat in young children affect the maxillary canine eruption path?
36.	4/1/19	orthodontic finishing - 10 steps to success
37.	10/1/19	Corticotomy effects both the mode & magnitude of orthodontic tooth movement
38.	27/1/19	Assessment of facial asymmetry in various malocclusion
39.	31/01/19	Increasing orthodontic & orthognathic efficiency
40.	7/2/19	dentoalveolar effects produced by different appliance on early treat.

Third Year

41.	14/4/19	effect of continuous & intermittent orthodontic force on root resorption
42.	12/3/19	Anterior open bite correction & jaw orthognathic surgery
43.	15/3/19	camouflage treat. of class II div 2
44.	21/3/19	comparison of ant. retraction & anchorage control hel ⁿ enmass & retraction
45.	4/4/19	minimplant supported cantile retraction mop
46.	23/4/19	wits appraisal of jaw disharmony
47.	22/5/19	cephalometric analysis. for ortho. surgery
48.	23/04/19	Cephalometric analysis for ortho. surgery - soft tissue
49.	23/7/19	Smile analysis
50.	22/8/19	functional matrix hypothesis
51.	03/9/19	finishing & detailing
52.	14/03/19	controversies in orthodontics
53.	27/09/19	How to give presentation
54.	11/10/19	Iatrogenic & occupational hazards in orthodontics
55.	15/11/19	Obstructive sleep apnea
56.	29/11/19	sterilization in orthodontics
57.	31/12/19	epithodontics
58.	02/1/20	common sense mechanic 1,2,3
59.	30/1/20	common sense mechanic 3,4,5
60.	18/2/20	evidence based orthodontics

61	28/4/20	camouflage in orthodontics
62	1/5/20	metal free orthodontics
63	30/4/20	magnets in orthodontics
64	28/5/20	Cephalometric cephalometric norms
65	11/5/20	orthodontic considerations in medically compromised patients.
66	12/5/20	Bio-compatibility asso. of ortho materials
67	21/5/20	computers in orthodontics
68	23/5/20	TMR
69	23/5/20	Practice management & ortho. clinic setup
70	24/5/20	history of orthodontics
71	6/6/20	common sense mechanics 9,10,11
72	27/6/20	common sense mechanics 12,13,14
73	11/7/20	functional matrix theory
74	11/7/20	finishing & detailing
75	24/7/20	Fast vs Non ext.
76	11/9/20	Black triangle: preventing their occurrence managing them.
77	18/3/20	comparative evaluation of treatment effects both 2 fixed functional appliances.
78	25/10/20	clinical management of ortho. patient during COVID-19
79	2/10/20	effects of skeletally anchored class II elastics - A pilot study
80	16/10/20	miniscrew mechanisms for distalization in class II

1	6/11/20	En-mass distalization vs two step distalization
2	7/12/20	Minimally stability Iso device
3	11/12/20	effects of PRP on rate of orthodontic tooth movement
4	15/12/20	A novel technique for correction of skeletal class II
5	18/12/20	Transverse & torque dental changes after passive self ligation fixed therapy
6	22/01/21	Sequential traction of labio-palatal horizontal maxillary canine with custom three directional force (displaced max) device in space of 1st PM
7		Occlusal palatal cauterizing - a heatmat alternative using skeletal anchorage
8	29/01/21	Compliance-impact & success rate of different approaches to treat of CLII in adolescent - systematic review & meta analysis
9	6/5/21	
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Sr. No	DATE	
101		
102		
103		
104		
105		
106		
107		
108		
109		
110		
111		
112		
113		
114		
115		
116		
117		
118		
119		
120		

CONFERENCE ATTENDED:

Sr. No.	Name of Conference	Date	Place
1	53 rd Indian Orthodontic Conference.	07/12/18 - 9/12/18	Kochi
2	Orthobyte 2020 virtual Conference	03/12/20 06/12/20	Online.
3			

POST GRADUATE CONVENTIONS ATTENDED:

Sr. No.	Name of Convention	Date	Place
1	23 rd Indian Orthodontic Society PG student convention	21/2/19 - 24/2/19	Noida
2	24 th IOB PG convention	20 th - 23 rd feb 2020	Hydrabad
3			

COURSES/WORKSHOPS ATTENDED:

Sr. No.	Name of Course/ Workshop	Date	Place
1.	Basic workshop in research methodology at MIMSR Medical college, Latur.	20/8/2018 to 22/8/2018.	MIMSR Medical college Latur.
2.			
3.			
4.			
5.			
6.			
7.			

POSTER PRESENTATION:

Sr. No.	Topic	Date	Place	Prize
1	Current Trends In Implants in Orthodontics.	24/1/19	MIMER Dental college latur	
2	Micro-osteo Pertoration, so close, yet so ferr.	21/2/19	23rd IOS PG student convention, Noida	
3	low tech-high skill treatment in digital world	30/8/20	Ormco APAC virtual forum	

PAPER PRESENTATION:

Sr. No.	Topic	Date	Place	Prize
1.	Mini-implant - punch (MIP)	22/2/20	24th IOS PG Student convention Hydrabad.	
2.	Effect of different growth pattern on soft tissue profile of face	4/12/20	IOS, Orthobyte 2020 Virtual Conf.	
3.				
4.				

INTERDEPARTMENTAL MEETINGS ATTENDED

First year

Sr. no.	DATE	PARTICULARS OF ACTIVITY
1.		
2.		
3.		
4.		
5.		
6.		
7.		

INTERDEPARTMENTAL MEETINGS ATTENDED

Second year

SR. NO.	DATE	PARTICULARS OF ACTIVITY
1		
2		
3		
4		
5		
6		
7		

INTERDEPARTMENTAL MEETINGS ATTENDED

Third year

SR. NO.	DATE	PARTICULARS OF ACTIVITY
1		
2		
3		
4		
5		

UNDER GRADUATE TEACHING PROGRAMME:

No.	DATE	TOPIC OF LECTURE
1	19/2/2018	Diagnosis and treatment planning
2	1/2/2019	Biology of tooth movement
3	17/10/2019	Anchorage in orthodontics,
4	5/01/2020	Obstructive Sleep Apnea.
5		
6		
7		
8		
9		
10		

ATTENDANCE

TOTAL NUMBER OF DAYS 1084

NUMBER OF DAYS ABSENT 33

Number of days present . 1051

Percent 97%

A handwritten signature in blue ink, appearing to be 'Jh' or similar, located to the right of the attendance statistics.

MODEL CHECK LIST FOR LIBRARY DISSERTATION PRESENTATION

Name of the trainee: Dr Sayli R. Duseane

Date: 29/01/2020

Name of the Faculty / observer: Dr. Pravin Kumar Masure

Sr. No.	Items for observation	Poor	Below Average 1	Average 2	Good 3	Very Good 4
1	Interest shown in selecting topic				✓	
2	Appropriate review			✓		
3	Discussion with guide and other faculty			✓		
4	Quality of protocol			✓		
5	Preparation of Proforma			✓		
	Total score					

Dr

CONTINUOUS EVALUATION OF DISSERTATION WORK BY GUIDE

Name of the trainee: Dr. Sayli R Dusane

Date: 15/6/2021

Name of the Faculty / observer: Dr. Prabhkumar Marure

Sr. No.	Items for observation	Poor	Below Average 1	Average 2	Good 3	Very Good 4
1	Periodic consultation with guide / co-guide				✓	
2	Regular collection of case material				✓	
3	Depth of Analysis / Discussion				✓	
4	Department presentation of findings			✓		
5	Quality of final output			✓		
6	Others				✓	
	Total score					



MODEL CHECK LIST FOR FINAL DISSERTATION PRESENTATION

Sr. No.	Items for observation	Poor	Below Average 1	Average 2	Good 3	Very Good 4
1	Interest shown in selecting topic			✓		
2	Appropriate review				✓	
3	Discussion with guide and oither faculty				✓	
4	Quality of protocol				✓	
5	Preparation of proforma				✓	
	Total score					



OVERALL ASSESMENT SHEET

Date:

Sr no.	Faculty member	Name of trainee	Mean score*
1.			

- Mean score is the sum total from 0-5

Signature of HOD

Signature of DEAN/ PRINCIPAL