

Department of Prosthodontics

Attendance report

Date : 5. 05. 2020

CRI

Faculty Conducting : Dr. R. Sridharan M.D.S.

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: CLINICAL DISCUSSION

Dr Sridharan R is inviting you to a scheduled Zoom meeting.

Topic: intern clinical discussion

Time: May 4, 2020 11:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/73410058645?pwd=TzEyTmNhMzlvb0tmaGxkRzIHeWNEdz09>

Meeting ID: 734 1005 8645

Password: prostho

No of Participants : 9

No of Absentees : 2

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Siddharth.A

Sriram.P

Supplementary

Jeevan Joshua.G

Absentees

Supplementary

Abinaya Mirthula

Shafia Shabuddin

Zoom

Participants (14)

Find a participant

Dr. Liji B (Me)

Dr. Sridharan R (Host)

Aswini S

Dr. Padmasree

Siddharth.A

Sruthi Praveen

Deepa Karunakaran

Dr. Deepak Kamalnathan

Haritha RK

Jeevan Joshua

Saishruthi

Valarmathi

Yuvaranjani

Sriram pugalerthi

Aswini S

Sriram pugalerthi

Dr. Sridharan R

Dr. Liji B

Haritha RK

Valarmathi

Sruthi Praveen

Siddharth.A

Saishruthi

Dr. Deepak Kamalnathan

Yuvaranjani

Deepa Karunakaran

Jeevan Joshua

Dr. Padmasree

Aswini S

Sriram pugalerthi

11:08 AM
5/4/2020

Department of Prosthodontics

Attendance report

Date : 5. 05. 2020

CRI

Faculty Conducting : Dr. R. Sridharan M.D.S., Dr. R.Eazhil M.D.S.,

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: Failures in FPD

Eazhil R is inviting you to a scheduled Zoom meeting.
Topic: Failures in FPDTime: May 5, 2020 09:30 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/73538966926>

Meeting ID: 735 3896 6926

Password: prostho

No of Participants : 8

No of Absentees : 3

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Siddharth.A

Supplementary

Jeevan Joshua.G

Absentees

J2 batch

Sriram.P

Supplementary

Abinaya Mirthula

Shafia Shabuddin

CLASSIFICATION OF FIXED PROSTHESIS FAILURE

John F. Johnston 1986

BIOLOGICAL	MECHANICAL	ESTHETIC
Caries	Loss of retention	Improper shade selection
Periodontal disease	Cementation failure	Excessive metal thickness & exposure
Occlusal problems	Acrylic veneer wear or loss	Thick opaque layer application
Gingival irritation	Porcelain fracture	Dark space in cervical 3 rd
Gingival recession	Metal ceramic porcelain fractures	Failure of translucency
Pulp & periapical health	Porcelain jacket crown failures	Improper contouring
Tooth perforation		Discolouration of facing



PORCELAIN FRACTURE – METAL CERAMIC FAILURE

FRAMEWORK DESIGN

- Sharp angles
- Overbuilt porcelain unsupported by porcelain
- Overly thin metal casting
- Angle b/w veneering and non veneering surface is less than 90 degree

OCCUSION

- Centric/ eccentric occlusal interferences
- Heavy occlusal forces
- Habits like clenching, bruxism

METAL HANDLING PROCEDURES

- Improper handling
- Bubbles at the interface of metal & ceramic
- Excessive oxide formation on alloy

METAL & PORCELAIN INCOMPATIBILITY

- Rare (Ni-Cr alloy of choice)

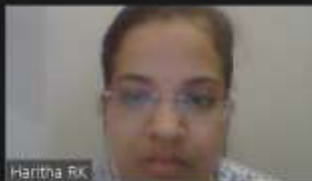
MANAGEMENT

- Resin materials to rebuild fractured porcelain
- Fabrication of new prosthesis



Recording Paused

00:11:12



Department of Prosthodontics

Attendance report

Date : 6. 05. 2020

CRI

Faculty Conducting : Dr. R. Sridharan M.D.S., Dr. R.Eazhil M.D.S.,

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: Digital Prosthodontics

Eazhil R is inviting you to a scheduled Zoom meeting.

Topic: DIGITAL PROSTHODONTICS

Time: May 6, 2020 09:30 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/75923476044>

Meeting ID: 759 2347 6044

Password: prostho

No of Participants : 9

No of Absentees : 2

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Siddharth.A

Sriram.P

Supplementary

Jeevan Joshua.G

Absentees

Supplementary

Abinaya Mirthula

Shafia Shabuddin

DIGITAL TECHNOLOGY IN PROSTHODONTICS

- ◆ Computer aided design- computer aided manufacture
- ◆ Video imaging system
- ◆ Computer imaging system
- ◆ Radiographic imaging system
- ◆ Radiographic image processing system
- ◆ Occlusal recording systems (T-scan)
- ◆ Computerized Jaw relation recording system
- ◆ Computerized partial denture design



CAD CAM Digital Restoration work flow step by step - Traditional impression taking | Alpha-Bio

Step 3

On work flow step by step



Ti Base

3:17 / 5:26

Cam

Step 4

▶ CAM Manufacturing

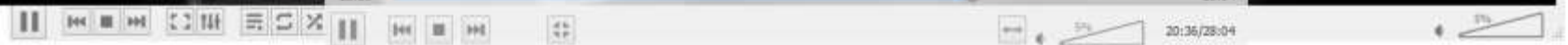
Placing the raw material in the milling machine

20:26

AlphaBios Digital | CamCam

20:36

28:04

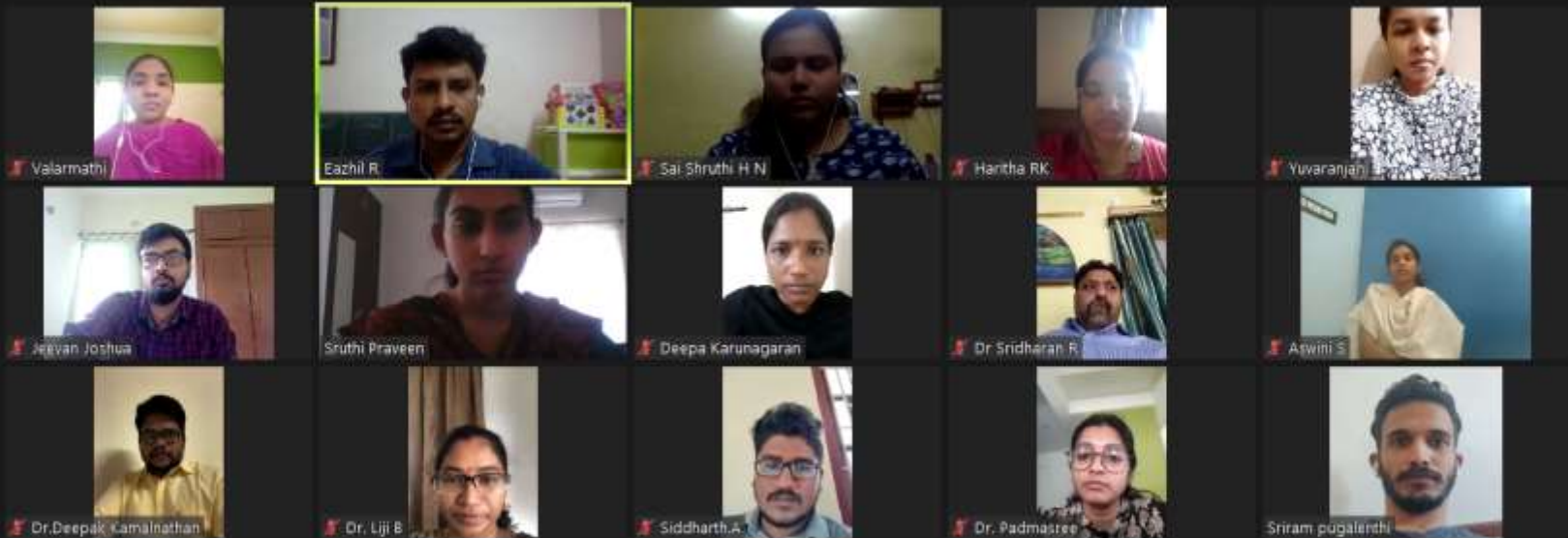


20:36/28:04

Zoom Meeting

Recording...

00:07:31



9:38 AM
1/6/2020

Zoom Meeting 40-Minutes

Recording... 00:07:58 Speaker View

Participants (15)

Find a participant

Eazhil R (Host, me)

Sruthi Praveen (Guest)

Aswini S (Guest)

Deepa Karunakaran (Guest)

Dr. Sridharan R (Guest)

Dr. Liji B (Guest)

Dr. Padmasree (Guest)

Dr. Deepak Kamalnathan (Guest)

Haritha RK (Guest)

Jeevan Joshua (Guest)

Sai Shruthi H N (Guest)

Siddharth A (Guest)

Valarmathi (Guest)

Yuvaranjani (Guest)

Sriram pugalenti

Mute Stop Video Security Participants Chat Share Screen Pause/Stop Recording Reactions End

9:39 AM 1/6/2020

Department of Prosthodontics

Attendance report

Date : 7. 05. 2020

CRI

Faculty Conducting : Dr. R.Eazhil M.D.S.,

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: Single Complete Denture

Eazhil R is inviting you to a scheduled Zoom meeting.

Topic: SINGLE COMPLETE DENTURE

Time: May 7, 2020 09:30 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/71440334696>

Meeting ID: 714 4033 4696

Password: prostho

No of Participants : 7

No of Absentees : 4

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Supplementary

Jeevan Joshua.G

Absentees

J2 batch

Siddharth.A

Sriram.P

Supplementary

Abinaya Mirthula

Shafia Shabuddin



DEFINITION

A single complete denture is a complete denture that occupies some or all of the natural teeth, a fixed restoration or a previously constructed removable partial denture or a complete denture.



Bruce technique

Mount maxillary and mandibular casts with an acceptable VD with a centric relation record.

Necessary modifications are made on the stone cast

Acrylic resin template fabricated on the altered stone cast

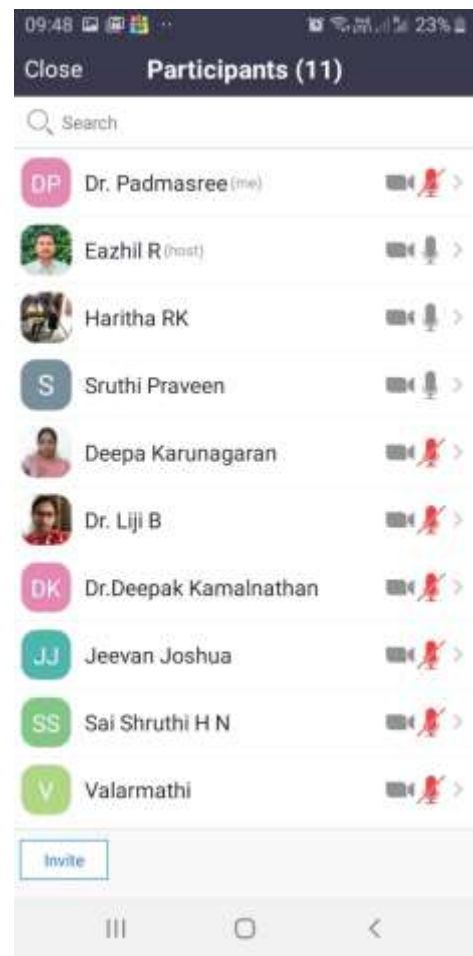
The natural tooth are modified accordingly till the template seats properly



Recording Paused

00:16:56





Department of Prosthodontics

Attendance report

Date : 8. 05. 2020

CRI

Faculty Conducting : Dr. R. Sridharan M.D.S., Dr. R.Eazhil M.D.S.,

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: Combination Syndrome

Eazhil R is inviting you to a scheduled Zoom meeting.

Topic: COMBINATION SYNDROME

Time: May 8, 2020 09:30 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/78279054817>

Meeting ID: 782 7905 4817

Password: prostho

No of Participants : 8

No of Absentees : 3

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Siddharth. A

Supplementary

Jeevan Joshua.G

Absentees

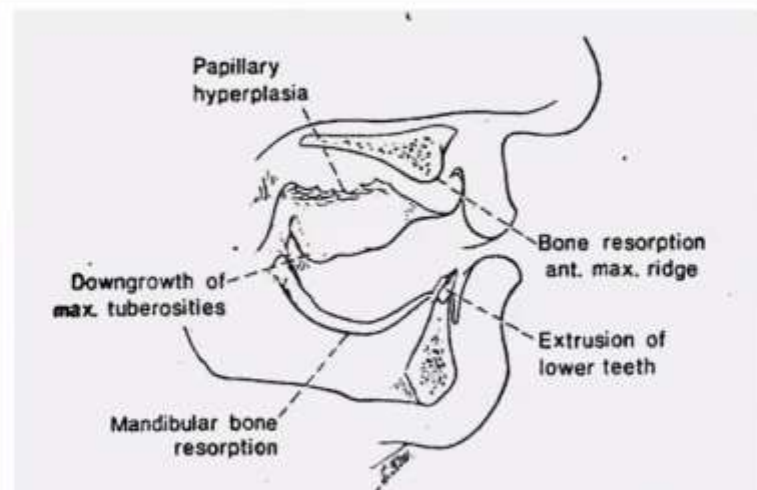
J2 batch

Sriram.P

Supplementary

Abinaya Mirthula

Shafia Shabuddin



Five potential clinical changes referred to as the combination syndrome.





Recording...

00:06:48

Speaker View

Exit Full Screen



Mute

Stop Video

Security

Participants 13

Chat

Share Screen

Pause/Stop Recording

Reactions

End

Department of Prosthodontics

Attendance report

Date : 9. 05. 2020

CRI

Faculty Conducting : Dr. R. Sridharan M.D.S., Dr. R.Eazhil M.D.S.,

**Faculty Present : Dr. Deepak M.D.S., Dr S Padmasree M.D.S.,
Dr Liji B M.D.S., Dr. Deepa K B.D.S**

Timings: 9.30am to 10:30am

Topic: Implication of Facial Nerve in Prosthodontics

Eazhil R is inviting you to a scheduled Zoom meeting.

Topic: IMPLICATION OF FACIAL NERVE IN
PROSTHODONTICS

Time: May 9, 2020 09:30 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/79078520652>

Meeting ID: 790 7852 0652

Password: prostho

No of Participants : 9

No of Absentees : 2

Presentees

K batch

Sruthi.P

Aswini.S

Haritha.R.K

Valarmathi.M

Yuvaranjani.P

J2 batch

Sai Shruthi.H.N

Siddharth. A

Sriram.P

Supplementary

Jeevan Joshua.G

Absentees

Supplementary

Abinaya Mirthula

Shafia Shabuddin

Liquid supported dentures



Fig. 1: Severely resorbed maxillary ridge



Fig. 2: Severely resorbed mandibular alveolar ridge



Fig. 3: Polyethylene sheet vacuum pressed over master cast



Fig. 4: Polyethylene sheet 1.5 mm thick incorporated at the line of packing

Face lift device



Figure 1 : The heat polymerizing clear acrylic buccal plate was fabricated, which was retained through adam's clasp on tooth 16 and A loop was tagged to lift the lip. This design was rejected by the patient.



Figure 2 : The heat polymerizing pink acrylic buccal plate fabricated, which was retained through C clasp on 17 and 18 buccal plate extended from first premolar to the second molar on the affected side. Wax block was designed on the plate to correct the asymmetry.



Figure 3 : Pre-condition without the device. (with the permission of patient).



Figure 4 : After the insertion of Face-Lifting Device.

(Kazmi SM. "Conservative management of facial nerve palsy: Face-lift Device". Pakistan Journal of Otolaryngology 29 (2013): 32-34.)



Dentures with detachable buccal/cheek plumper/cheek lifting appliance

1. When the slumped tissue needs extra support
2. Less in weight
3. Easy to insert and remove.
4. Prevents muscle fatigue.
5. To avoid construction of a new denture after palsy recovered.



Figure 18: Different types of attachment: Green buttons, magnets, buccal tubes, wires.





Wong W, et al. "Magnet retained cheek plumper to enhance denture esthetics: case reports". Journal of Indian Prosthodontic Society 13.3 (2013): 378-381.



(Kamakshi V., et al. "Magnet retained cheek plumper to enhance denture esthetics: case reports". Journal of Indian Prosthodontic Society 13.3 (2013): 378-381.)

Zoom Meeting 40-Minutes

Recording Paused 00:07:48 Speaker View

 Sruthi Praveen	 Eazhil R.	 Valarmathi	 Haritha RK	 Saishruthi
 Yuvaranjan	 Deepa Karunakaran	 Jeevan Joshua	 Dr. Sridharan R.	 Dr. Uji B
 Aswini S	 Dr. Deepak Kamalnathan	 Dr. Padmasree	 Sriram pugalerthi	 Siddharth

Mute Stop Video Security Participants Chat Share Screen Resume/Stop Recording Reactions End

9:37 AM 1/9/2020