



Department of Conservative Dentistry and Endodontics E-Learning sessions –Postgraduate students

S.N o	Date	Topic of presentation	Faculties	No. of postgraduate students attended
1.	06/04/2020	Seminar by Dr.Sankar	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9
2.	07/04/2020	Journal discussion by Dr.Srividhya	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9
3.	08/04/2020	Pedagogy by Dr.Deepthi	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9
4.	09/04/2020	Journal discussion by Dr.Sankar	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9
5.	10/04/2020	Seminar by Dr.Kalaiarasi	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9
6.	11/04/2020	Clinical case presentation by Dr.Shwetha	Dr.K.Senthil Kumar Dr.Sadasiva Dr.Anupama Dr.Manjiri	9

Department of Conservative Dentistry & Endodontics

Attendance Report

Date: 06.04.2020
Post Graduate – Seminar
Presentation

Staff:
Dr. K. Senthil Kumar
Dr. Sadasiva K.
Dr. Anupama R.
Dr. Manu Unnikrishnan
Dr. Manjiri Honap

Timings: 12.00 pm to 1:30pm
Shankar vishwanath is inviting you to a scheduled Zoommeeting.

PG Seminar Presentation
Time: April 6, 2020, 12:00PM India.

Join Zoom meeting

<https://us04web.zoom.us/j/984701391?pwd=ZW5Md2ZUcDVaRVdqGxaSXlhQlY5dz09>

Meeting ID: 984701391

Password: 466011

No of students participated: 14

Srividhya Sriniva...

Harini Karun...

Yashini Thani...

Revathy

Kalaiaarasi Muru...

rameez taj

File

Home

Insert

Layout

Draw

Format

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Table

References

Mailings

Review

View

Help

Clipboard

Font

Paragraph

Table

References

Mailings

Review

View

Help

1

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4

5

6

7

8

Chettinad

Dental College & Research Institute

BIOCOMPATIBILITY

DENTAL MATERIALS

13

Share Screen

Chat

Record

Reactions

Mute

Stop Video

Invite

Participants

Type here to search

13:18

06-04-2020

Zoom Meeting interface showing a presentation slide titled "BIOCOMPATIBILITY DENTAL MATERIAL". The slide features a blue background with a tooth illustration and chemical structures. The presentation is titled "biocompatibility seminar" and "PowerPoint". The slide content includes:

- Chettinad Dental College & Research Institute
- BIOCOMPATIBILITY DENTAL MATERIAL
- SAN POSTGRA

The Zoom interface includes a top bar with navigation buttons, a participant list at the top, and a bottom bar with controls like Mute, Stop Video, Invite, Participants (13), Share Screen, Chat, Record, Reactions, and a "Leave Meeting" button. The bottom bar also displays the time 13:17 and date 06-04-2020.



Manjiri Honap



Sadasiva Ka...



Senthil Kumar K...



Shwetha Ramac...

Anupama R



Kalaiaarsi Muru...



biocompatibility seminar PowerPoint Sign in

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do

Clipboard Paste New Slide Layout Reset Section Slides Font Paragraph Drawing Find Replace Select Editing

1

2

3

4

5

6

Chettinad Dental College & Research Institute

BIOCOMPATIBILITY OF DENTAL MATERIALS

SANKAR ,A.V.G
POSTGRADUATE 1ST YEAR

Slide 1 of 91 English (India)

Navigation Comments



Type here to search

13:17
06-04-2020



BIOCOMPATIBILITY OF DENTAL MATERIALS

SANKAR .A.V.G
POSTGRADUATE 1ST YEAR



Mute



Stop Video



Invite



Participants



Share Screen



Chat



Record



Reactions

Leave Meeting



Type here to search



ENG

13:16

06-04-2020





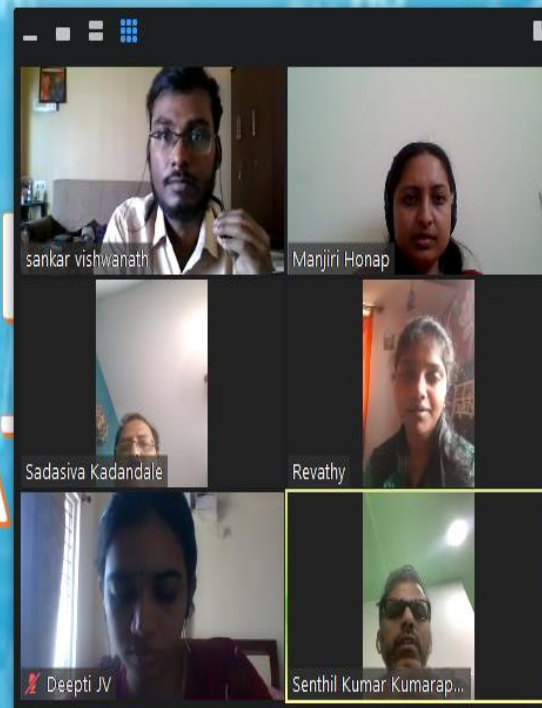
BIOCOMPATIBILITY OF DENTAL MATERIALS

SANKAR .A.V.G
POSTGRADUATE 1ST YEAR



Chettinad
Dental College & Research Institute

BIOCOMPATIBLE DENTAL MATERIALS



SANKAR .A.V.G
POSTGRADUATE 1ST YEAR



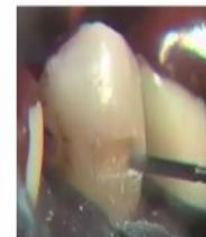
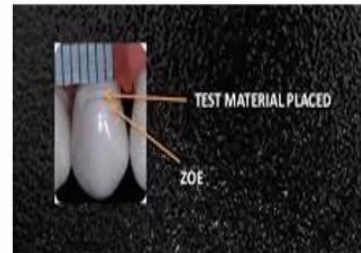
DENTAL PULP IRRITATION TEST

Carried out on experimental animals or human teeth that are to be extracted for orthodontic purpose.

Test material placed in class v cavity prepared in intact, non carious teeth and left for few days to months

Teeth removed, sectioned for microscopic examination

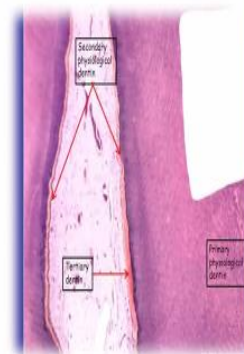
Tissue necrosis and inflammation graded according to intensity



PULP CAPPING AND PULPOTOMY USAGE TEST:

materials and methods intended for direct (vital) pulp cappings or pulpotomies can be assessed for dentin bridge formation

Recent approach is to use teeth with induced pulpitis which allow evaluation of the type and amount of reparative dentin formed as an inflamed pulp reacts differently to restorative materials



Participants (14)

Close

Find a participant

- Manjiri Honap (Me)
- SV sankar vishwanath (Host)
- MU Manu Unnikrishnan
- SK Sadasiva Kadandale
- AR Anupama R
- DJ Deepti JV
- HK Harini Karunakaran
- K Kalaiaarasi Murugesan
- r rameez taj
- R Revathy
- SK Senthil Kumar Kumarappan
- SR Shwetha Ramachandran
- SS Srividhya Srinivasan
- YT Yashini Thanikachalam

Unmute Me

Raise Hand



Type here to search



13:01

06-04-2020



Manjiri Honap

Recording

MAXIMIZATION TEST

- material injected intradermally along with **Freund's Complete Adjuvants (FCA)** , an immunopotentiator
- Seven days after, applied topically to same site for 2 days
- Amplified immunologic effect by FCA increase sensitivity of test
- After 14days substance applied to different area and the skin reaction is assessed after an appropriate exposure time .
- It is important that the substances be applied at a concentration that does not evoke primarily toxic (irritating) skin reactions.

BUEHLER TEST

- Material first injected intradermally into animal but without application of FCA
- More **protective** for animals but **less sensitive test**

Participants (14)

Find a participant

	Manjiri Honap (Me)		
	sankar vishwanath (Host)		
	Manu Unnikrishnan		
	Sadasiva Kadandale		
	Anupama R		
	Deepti JV		
	Harini Karunakaran		
	Kalaiarasi Murugesan		
	rameez taj		
	Revathy		
	Senthil Kumar Kumarappan		
	Shwetha Ramachandran		
	Srividhya Srinivasan		

Mute Me

Raise Hand

search

Department of Conservative Dentistry & Endodontics Attendance Report

Date: 07.04.2020
Post Graduate – Journal
discussion

Staff:

Dr. K. Senthil Kumar
Dr. Sadasiva K.
Dr. Anupama R.
Dr. Manu Unnikrishnan
Dr. Manjiri Honap

Timings: 1.00-2.00PM

Srividhya Srinivasan is inviting you to a scheduled Zoom meeting.

PG Journal discussion

Time: April 7, 2020, 1.00 PM India.

Join Zoom meeting

Click <https://us04web.zoom.us/j/7894287905> to join a Zoom meeting.

Meeting ID: 9920127001

Password: 378461

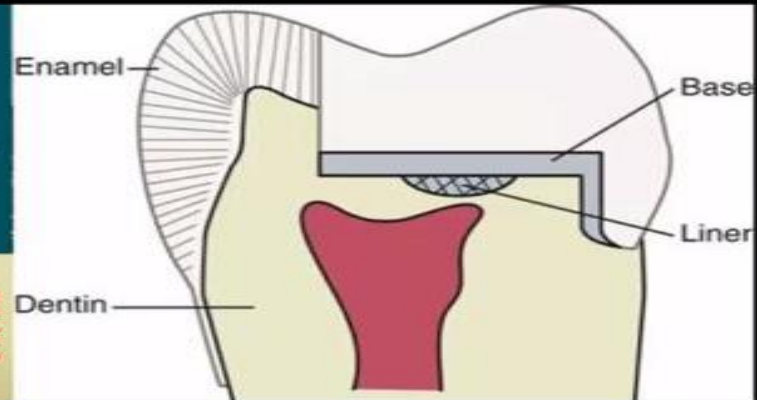
No of students participated: 9



**THE USE OF A LINER
UNDER DIFFERENT
BULK-FILL RESIN
COMPOSITES : 3D GAP
FORMATION ANALYSIS BY
X-RAY MICROCOMPUTED
TOMOGRAPHY**

BURCU OGLAKCI
MAGRUR KAZAK
JOURNAL OF APPLIED ORAL
SCIENCE
FEB 2019

S.Srividhya
1 year Postgraduate





Senthil Kumar Kumarappan



Sadasiva Kadandale



Manjiri Honap



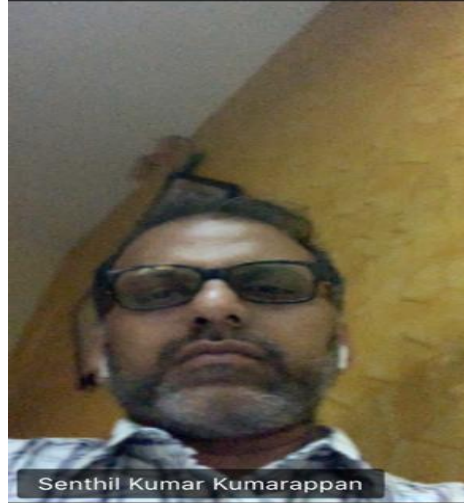
Yashini Thanikachalam



Senthil Kumar Kumarappan



 rameez taj



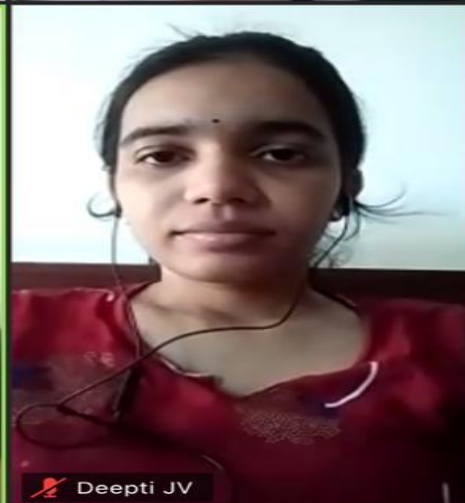
Senthil Kumar Kumarappan



Srividhya Srinivasan



Kalaiarasi Murugesan



Deepti JV

1:23



[Close](#)

Participants (12)



Senthil Kumar Kumarappan (me)



Srividhya Srinivasan (Host)



Yashini Thanikachalam



Anupama R



Deepti JV



Harini Karunakaran



Kalaiaarasi Murugesan



Manjiri Honap



Revathy



Sadasiva Kadandale



SANKAR AVG



Shwetha Ramachandran



[Chat](#)

[Invite](#)

Department of Conservative Dentistry&Endodontics

Attendance Report

Date: 08.04.2020

Post Graduate –Deepti JV
Pedagogy Presentation

Staff:

Dr. K. Senthil Kumar

Dr. Sadasiva K.

Dr. Anupama R.

Dr. Manu Unnikrishnan

Dr. Manjiri Honap

Timings: 12.00 pm to 1:30pm
Deepti JV is inviting you to a scheduled Zoom meeting.

PG Seminar Presentation
Time: April 8, 2020, 12:00 PM India.
Join Zoom meeting

<https://us04web.zoom.us/j/484551983?pwd=K3E3YTd4WWhsUmxHTnVGVGNlYVBxUT09>

Meeting ID: 484 551 983

Password: 9K1uqP

No of students participated: 14



DENTIN HYPERSENSITIVITY

Deepti JV

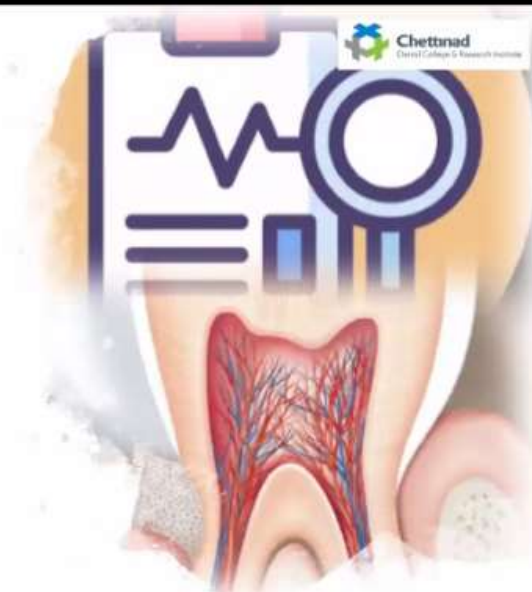
PG

Chettinad dental college and research institute



DIAGNOSIS

- History and nature of the pain (sharp, dull, throbbing)
- Number and location of sensitive teeth, and whether the same teeth are always involved.
- Area of the tooth from which the sensitivity originates.
- Intensity of the pain.
- Trigger or stimulus which initiates the sensitivity.
- Frequency and duration of each episode.
- Other related events, such as recent restorative or periodontal and hygiene treatments, change in diet or oral hygiene aids or regimen, or home bleaching



Deepti JV	SANKAR AVG
Yashini Thanika...	Srividhya Sriniv...
Sreeram	Senthil Kumar...
Shwetha Ramac...	Manjiri Honap
Sadasiva Kadan...	r rameez taj
Harini Karunaka...	Revathy
Anupama R	K Kalajarasi Mu...

Recording



Differential diagnosis

Qilam DG. Current diagnosis of dentin hypersensitivity in the dental office: an overview. Clinical Oral Investigations. 2013 Mar 1;17(1):21-9.

Participants (14)

Find a participant

SA	SANKAR AVG (Me)		
DJ	Deepthi JV (Host)		
YT	Yashini Thanikachalam		
AR	Anupama R		
HK	Harini Karunakaran		
K	Kalalarasi Murugesan		
MH	Manjiri Honap		
T	rameez taj		
R	Revathy		
SK	Sadasiva Kadandale		
	Senthil Kumar Kumarappan		
SR	Shwetha Ramachandran		
S	Sreeram		
SS	Srividhya Srinivasan		

Unmute Me

Raise Hand



12:41

WhatsApp

4G

Close

Participants (14)

K

Kalaiarasi Murugesan



SA

SANKAR AVG



YT

Yashini Thanikachalam



AR

Anupama R



HK

Harini Karunakaran



MH

Manjiri Honap



r

rameez taj



R

Revathy



SK

Sadasiva Kadandale



SR

Shwetha Ramachandran



S

Sreeram



SS

Srividhya Srinivasan



Chat

Invite



Department of Conservative Dentistry & Endodontics Attendance Report

Date: 09.04.2020
Post Graduate – Journal
discussion

Staff:

Dr. K. Senthil Kumar

Dr. Sadasiva K.

Dr. Anupama R.

Dr. Manjiri Honap

Timings: 1.00-2.00PM

PG Journal discussion

PG Journal discussion Meeting Time: Apr 9,
2020 1:00 PM

Zoom Meeting link

<https://us04web.zoom.us/j/435704246>

Meeting ID: 435 704 246

No of students participated: 9

Effect of Different Dentin Conditioning Agents on Growth Factor Release, Mesenchymal Stem Cell Attachment and Morphology

ID: 435-704-246 Stop Share

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do Share

Paste New Slide Clipboard Slides Font Paragraph Drawing Editing

Chettinad Dental College & Research Institute

Effect of different dentin conditioning agents on growth factor release, mesenchymal stem cell attachment and morphology

SANKAR AVG POSTGRADUATE 1ST YEAR

Slide 1 of 47 English (India) Notes Comments 59%

Type here to search

Yashini Thanikac...

sankar vishwanath

Srividhya Sriniv...

Senthil Kumar Kumarappan

Shwetha Ramac...

Kalaiarasi Murugesan

Deepti JV

Harini Karunaka...

Sadasiva Kadan...

Anupama R

12:53 09-04-2020



435-704-246

Leave



Regenerative endodontics

The current (2012) American Association of Endodontists' Glossary of Endodontic Terms defines regenerative endodontics as "biologically-based procedures designed to physiologically replace damaged tooth structures, including dentin and root structures, as well as cells of the pulp-dentin complex."



tissue engineering is "an interdisciplinary field that applies the principles of engineering and lifesciences toward the development of biological substitutes that restore, maintain, or improve tissue function." **Langer and Vacanti 1995**

- regenerative endodontic therapy (RET) is aimed to regenerate the pulp-dentine complex damaged by infection, trauma or developmental anomaly of immature permanent teeth with necrotic pulp.



AAE Position Statement – Scope of Endodontics: Regenerative Endodontics 2013



Unmute



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Participants



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435-704-246

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Effect of different dentin conditioning agents on growth factor release, mesenchymal stem cell attachment and morphology

SANKAR AVG
POSTGRADUATE 1ST YEAR



Unmute



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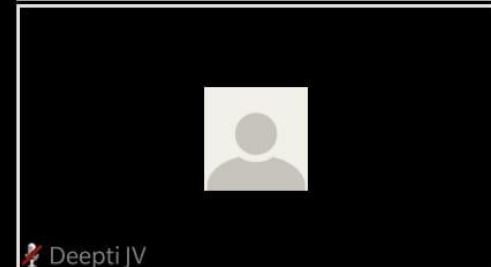
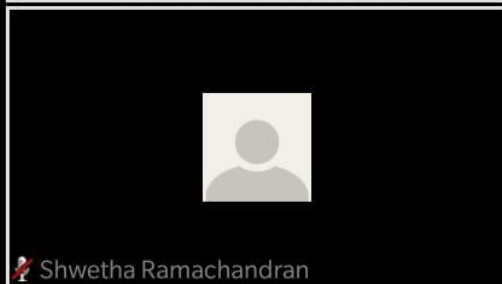
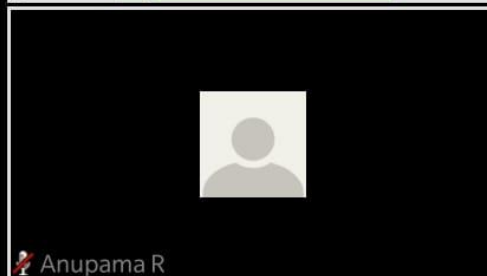
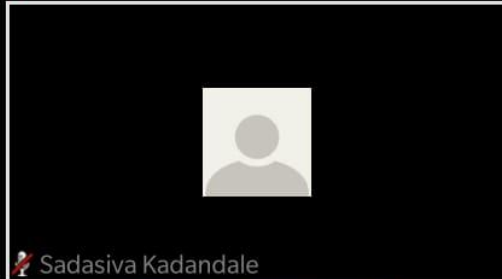
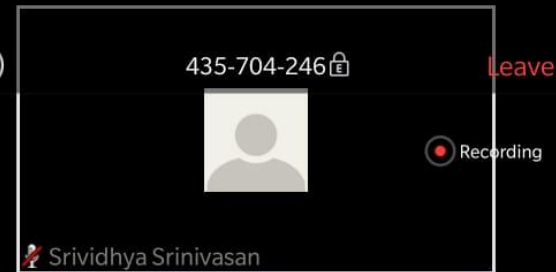
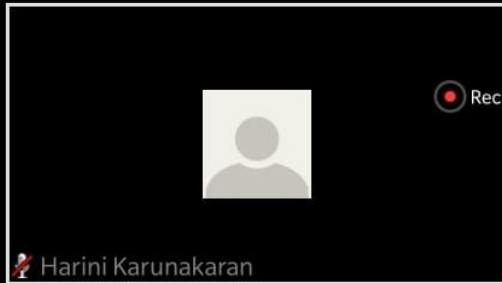
Share



Participants



More



Close

Participants (12)

 Search

-  Srividhya Srinivasan (me)   >
-  sankar vishwanath (host)   >
-  Manjiri Honap   >
-  Senthil Kumar Kumarappan   >
-  Yashini Thanikachalam   >
-  Anupama R   >
-  Deepti JV   >
-  Harini Karunakaran   >
-  Kalaiaarasi Murugesan   >
-  rameez taj   >
- 

Chats

Invite

Department of Conservative Dentistry & Endodontics Attendance Report

Date: 10.04.2020
Post Graduate - seminar

Staff:

Dr. K. Senthil Kumar

Dr. Sadasiva K.

Dr. Anupama R.

Dr. Manjiri Honap

Timings: 1.00-2.00PM

PG Journal discussion

PG Journal discussion Meeting Time: Apr 10,
2020 1:00 PM

Zoom Meeting link

<https://us04web.zoom.us/j/383030894?pwd=M1VZd2g0ZG9yRmRQNUthQmZTcTVVZz09>

Meeting ID: 383 030 894

Password: 5xqjDz

No of students participated: 9

Recording

Microsoft PowerPoint (Object Animation Panel)

File Home Insert Design Transitions Animations Slide Show Review View

Clipboard Paste Copy Format Painter New Slide Section Slides

Font Paragraph Drawing Styles Editing

Slideshow 2: WOUND HEALING - Microsoft PowerPoint (Object Animation Panel)

1 WOUND HEALING AND ENDODONTICS
MEASUREMENT
FIRST 18.0.0.0

2 CONTENTS

3 INTRODUCTION

4 ENDODONTIC SURGERY

5 CLASSIFICATION OF ENDODONTIC SURGERY

CONTENTS

- ❖ Introduction
- ❖ Classification of endodontic surgeries
- ❖ Wound Healing
- ❖ Regeneration
- ❖ Repair
- ❖ Types of wound healing
- ❖ Healing of sinus tract
- ❖ Healing after pulpectomy
- ❖ Healing of Apical periodontitis
- ❖ Healing after endodontic surgery
- ❖ Healing of Root fracture
- ❖ Healing after perforation repair
- ❖ Factors affecting wound healing
- ❖ Complications of wound healing
- ❖ Conclusion

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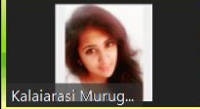
Slide 2 of 50 "Horizon" English (India) 75%

Deepti JV



sankar vishwa...

Harini Karunaka...



Kalaiaresi Murug...

rameez taj

Sadasiva Kad...

Shwetha Ramac...

Yashini Thanika...

Senthil Kumar...

Manjiri Honap...

Srividhya Sriniv...

Anupama R

Revathy

1:02

VoWiFi LTE 49%



383-030-894

Leave

Password: 5xqjDz

OSM00002-2-30070007-HEA1000 - Microsoft PowerPoint (Product Activation Failed)



WOUND HEALING AND ENDODONTICS

M.KALAIARASI
FIRST YEAR PG



Unmute



Start Video



Share



Participants



More



Close

Participants (13)



Sadasiva Kadandale (me)



Kalaiarasi Murugesan (host)



AR

Anupama R



DJ

Deepti JV



HK

Harini Karunakaran



Manjiri Honap



r

rameez taj



R

Revathy



SV

sankar vishwanath



Senthil Kumar Kumarappan



SR

Shwetha Ramachandran



SS

Srividhya Srinivasan



YT

Yashini Thanikachalam



Invite



Department of Conservative dentistry & Endodontics Attendance Report

Date: 11.4.20

BLUNDERBUSS CANAL AND ITS MANAGEMENT

Staff:

Dr.Senthil Kumar

Dr.Sadasiva.K

Dr.Anupama R

Dr.Manjiri Honap

Dr.Sreeram

Interns and PGs Case discussion
Time: Apr,11 2020 12:00 PM, IST

Zoom meeting-

<https://us04web.zoom.us/j/386144298?pwd=ak0zRgzV2JEM3dyN0hGSDhQ1RjZz09>

Meeting ID: 386144298
Password:031049

No of students participated: 9

REC



Chettnad
Dental College & Research Institute

BLUNDERBUSS CANAL



Presented by:
Dr.Shwetha RK
II yr PG

12:03



[Close](#)

Participants (14)



Sadasiva Kadandale (Host)



sai shruthi



sankar vishwanath



Deepti JV



Shwetha Ramachandran



Anupama R



Jeevan Joshua



Manjiri Honap



Ramya Rajaram



Rinshi Fasal



Siddharth.A



Srividhya Srinivasan



Sriram pugalenth



[Chat](#)

[Invite](#)