

**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

**E-Teaching/Learning sessions for
FINAL YEAR STUDENTS**

SEMINAR

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|--------------------------|--------------|----------------------|-----------------|
| 1. | 29.06.20 | Etiology of malocclusion | Dr. Varshini | Dept of orthodontics | 06 |



Chettinad

Dental College & Research Institute

10:43




HD

4G



Close

Participants (19)



Search




 Yamini Jeyaraj (me)   >




VV




 Varshini Venkat (host)   >

D



 Devadarshini   >

 Nivethitha Bhaskar   >



 Prema Anbarasu   >

 Saravanakumar Subramani...   >



SM

 Swathi M   >




SN

 Swetha nidhi   >



TM

 T Manigandan   >

TS

 Tamil Selvan    >

VT

 Vaishali T   >

Invite

<




10:43

HD



4G

Close




Participants (19)

 Swetha nidhi   >



TM

 T Manigandan   >



TS




 Tamil Selvan    >

VT



 Vaishali T   >

V



 Vaishnavi   >

 vigkesh sudarsanam   >



VM

 Vignesh Mk   >



VP

 Vikneshwari P.J   >



VJ




 Vikraman J   >

V

 Vinitha   >

VM

 Vishalini Mohan   >

 Yuvarani Muthu Kumar   >

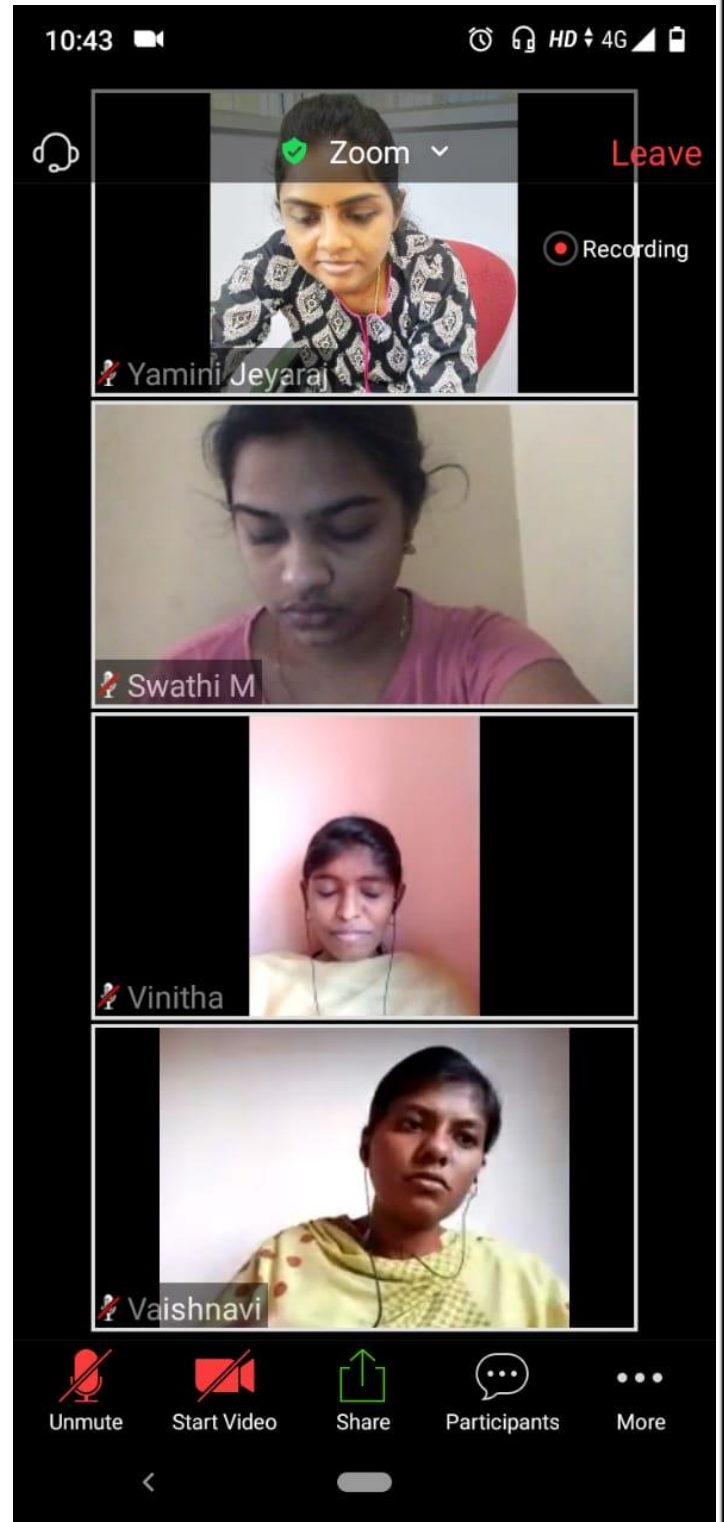
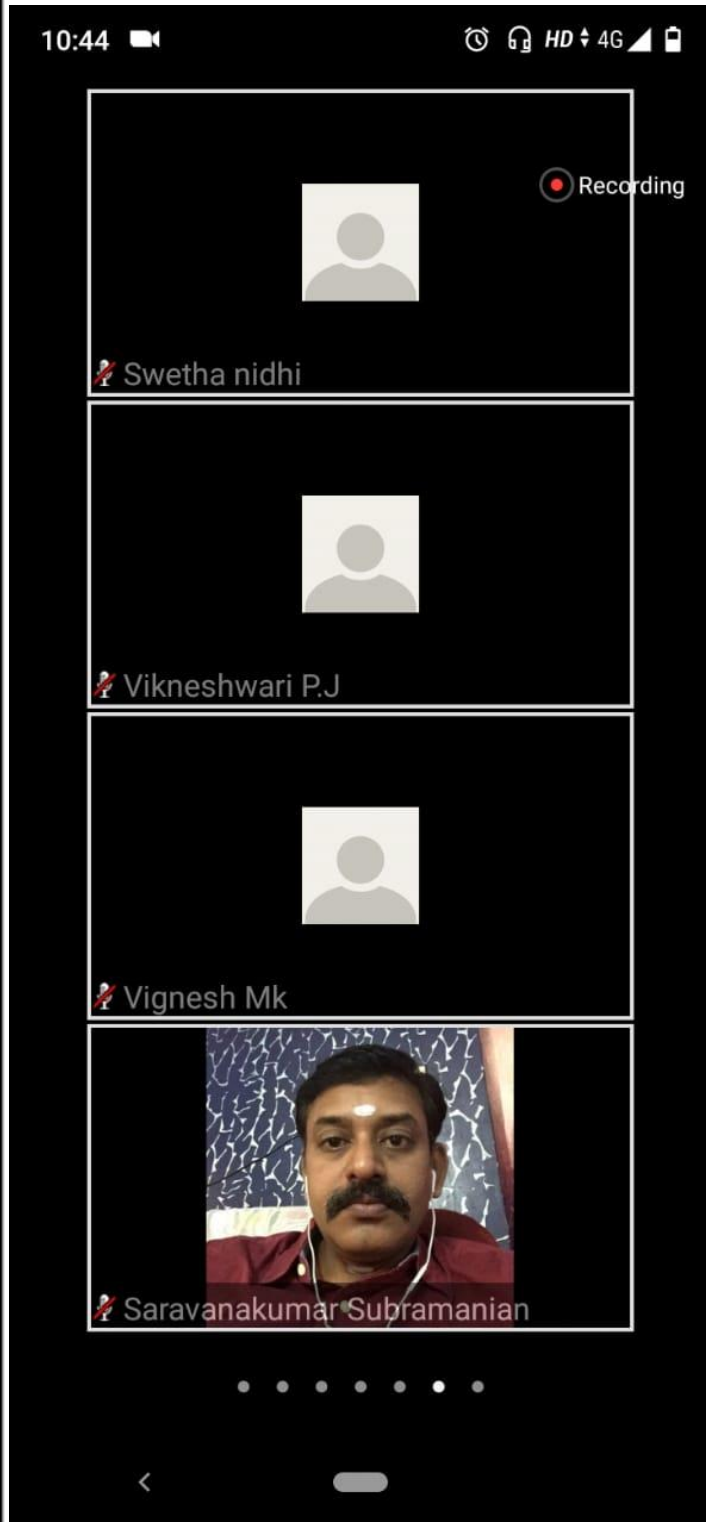
Invite

<



Chettinad

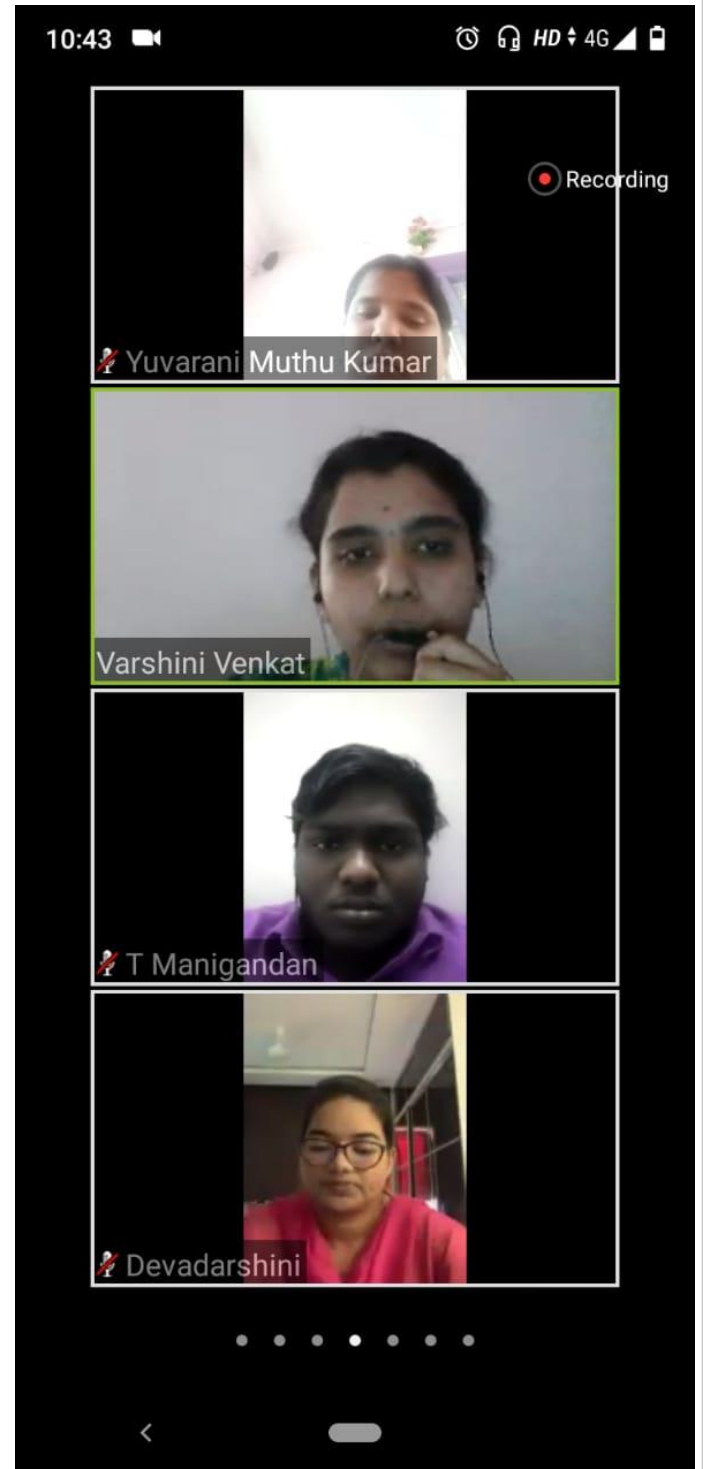
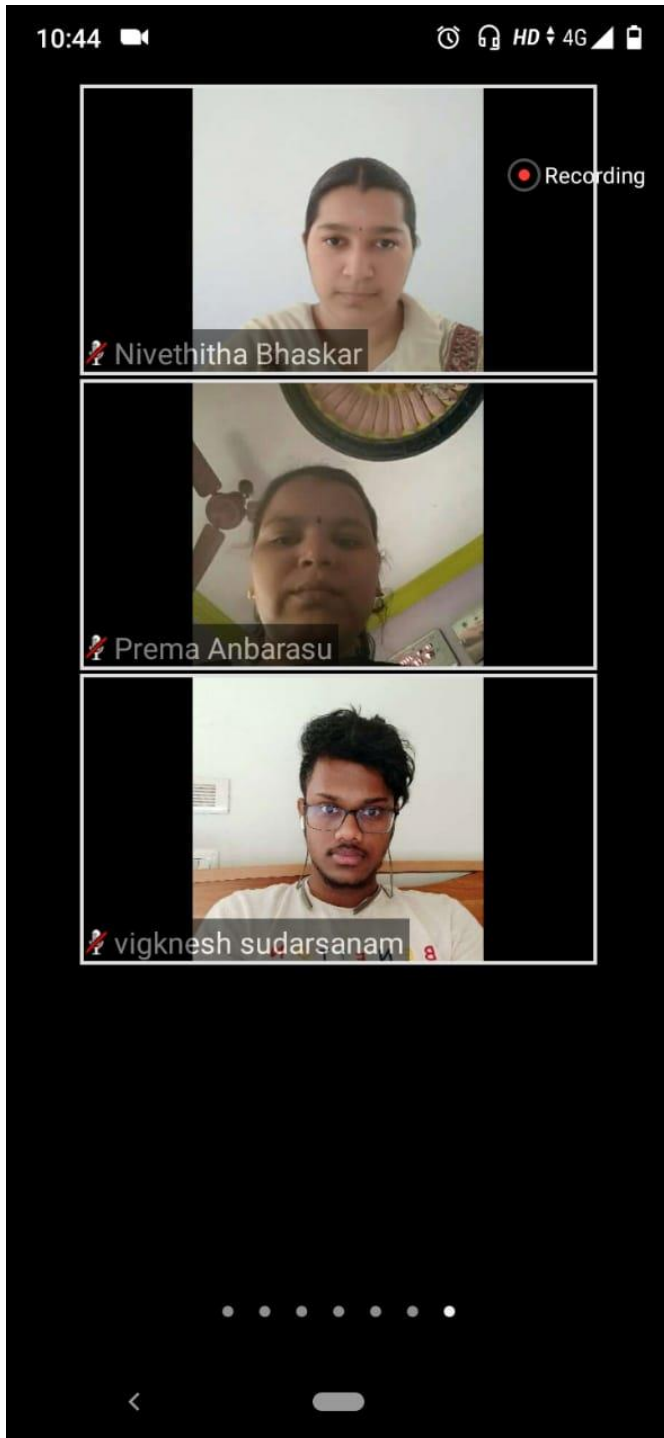
Dental College & Research Institute





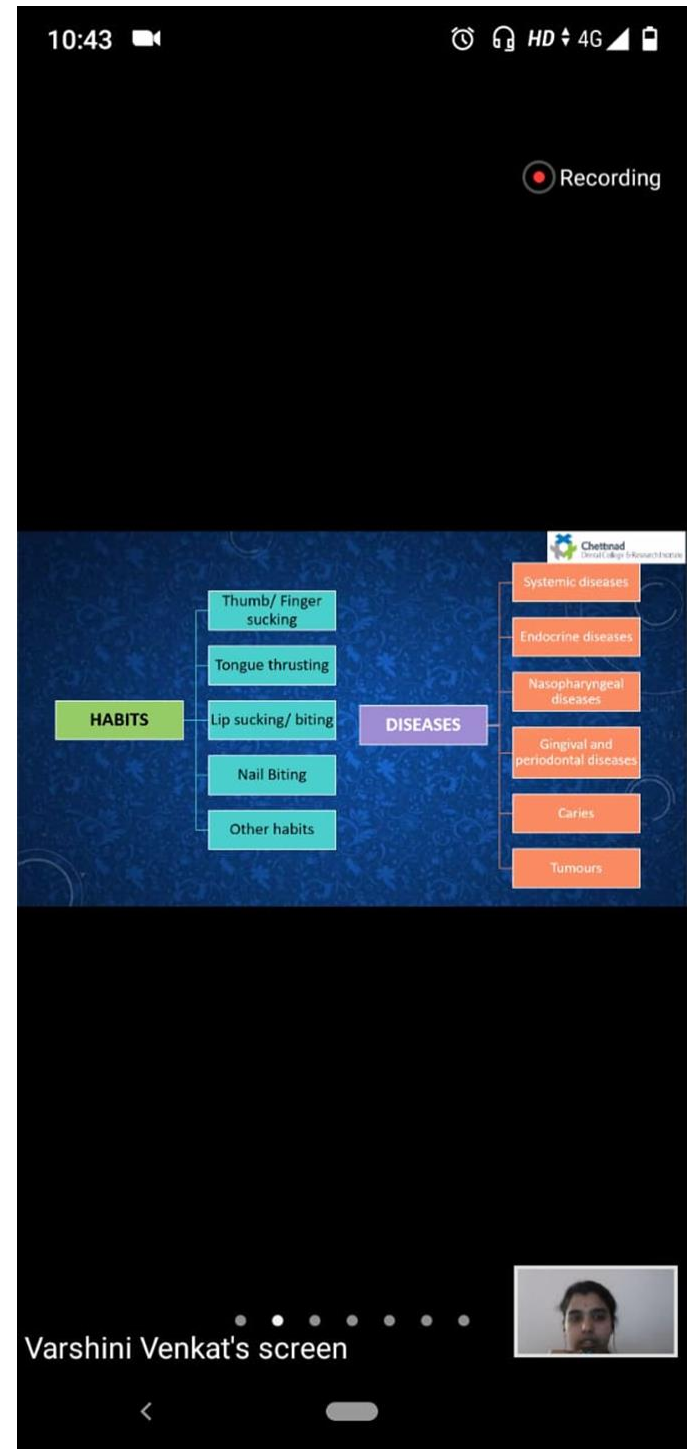
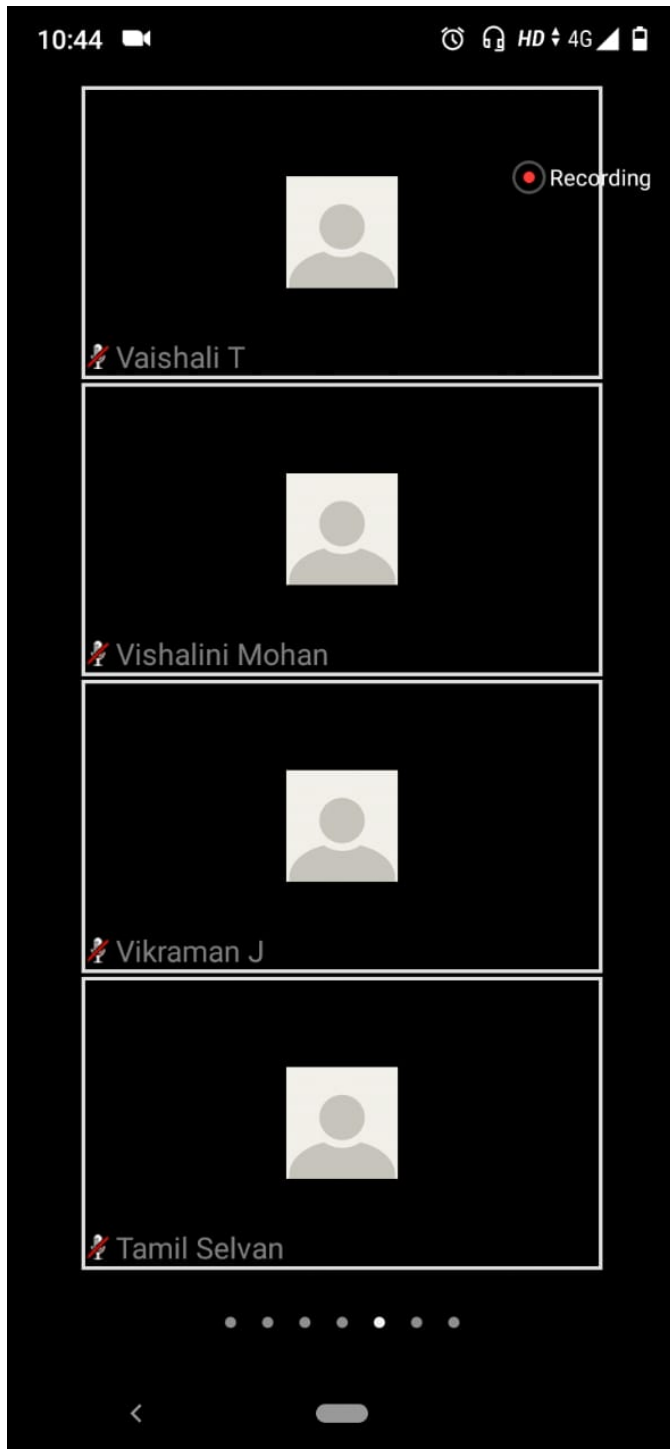
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Dental College & Research Institute





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Dental College & Research Institute



**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

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FINAL YEAR STUDENTS**

SEMINAR

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|----------------------|--------------|----------------------|-----------------|
| 1. | 30.06.20 | Orthopedic appliance | Dr. Vikraman | Dept of orthodontics | 06 |



Chettinad
Dental College & Research Institute




11:09

HD



Close

Participants (18)



Search




 Yamini Jeyaraj (me)   >

TS



 Tamil Selvan (host)   >




VJ




 vikraman j   >

 Annamalai Orthodontist   >



NB

 Nivethitha Bhaskar   >



 Prema Anbarasu   >

 Saravanakumar Subramani...   >



SM

 Swathi M   >



SN

 Swetha nidhi   >

VT

 Vaishali T   >

V

 Vaishnavi   >

Invite


<

11:10



HD

Close



Participants (18)





SM

 Swathi M   >



SN

 Swetha nidhi   >



VT




 Vaishali T   >

V



 Vaishnavi   >

VV



 Varshini Venkat   >

 vigkesh sudarsanam   >



VM

 Vignesh MK   >



VP




 Vikneshwari P.J   >

V

 Vinitha   >

VM

 Vishalini Mohan   >

 Yuvarani Muthu Kumar   >

Invite

<



Chettinad

Dental College & Research Institute

10:44 HD 4G

Recording

Swetha nidhi

Vikneshwari P.J

Vignesh Mk

Saravanakumar Subramanian

11:08 HD

Recording

Yamini Jeyaraj

Varshini Venkat

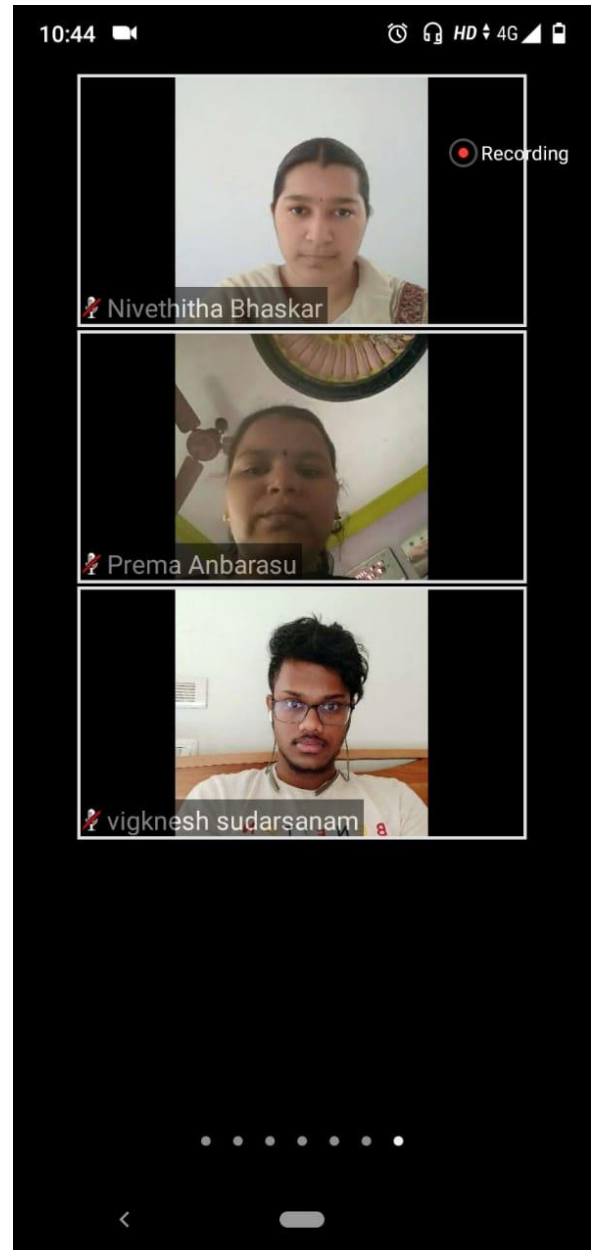
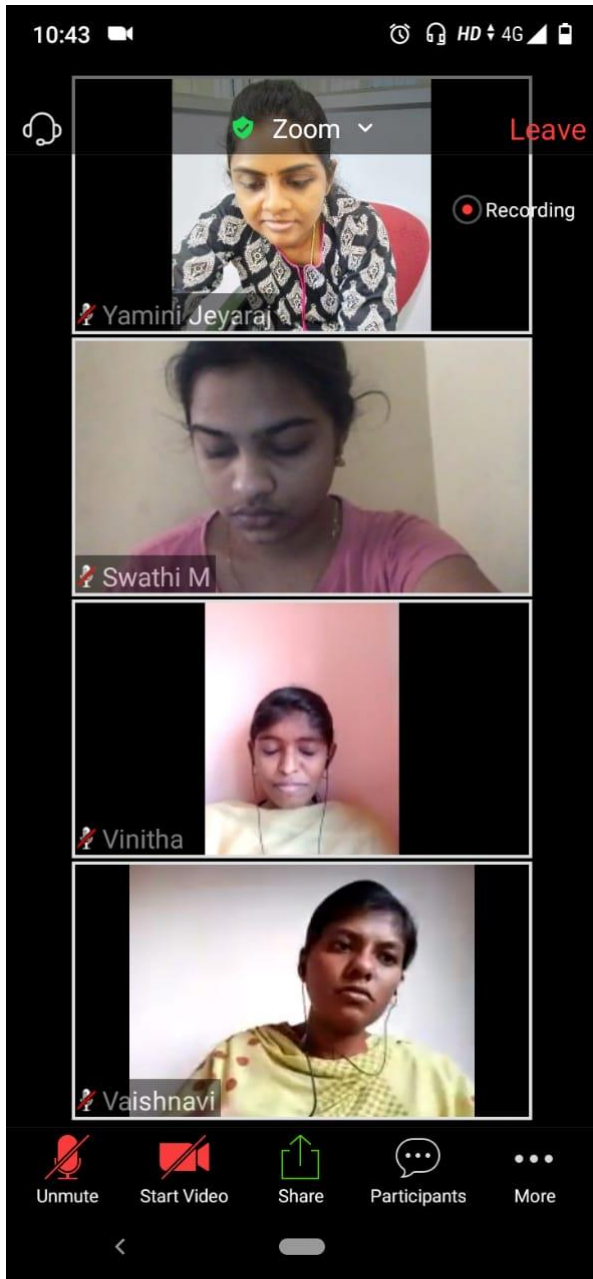
vikraman j

Yuvarani Muthu Kumar



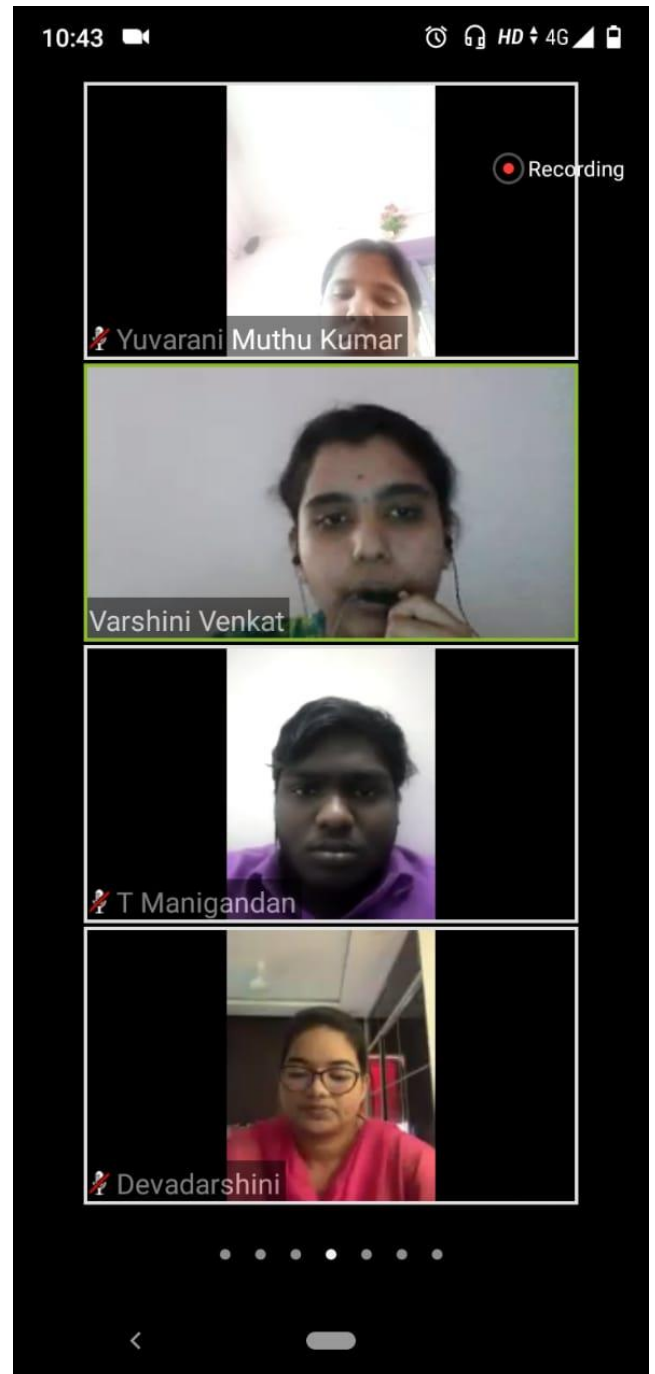
Chettinad

Dental College & Research Institute





Chettinad
Dental College & Research Institute





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Dental College & Research Institute

BASIS FOR ORTHOPAEDIC APPLIANCES

-Forces applied to the teeth have the potential to radiate outwards and affect the nearby skeletal structures.

-For such skeletal changes to occur, the forces employed should be over 400 grams.

-Thus the orthopedic appliances utilize the teeth as handles to transmit the forces to the adjacent skeletal structures.

-In order to produce skeletal changes, consideration should be given to the AMOUNT OF FORCE APPLIED and the DURATION OF FORCE.



Chettinad
Dental College & Research Institute

Recording



**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

**E-Teaching/Learning sessions for
FINAL YEAR STUDENTS
THEORY CLASS**

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|--------------------------|----------------------|----------------------|-----------------|
| 1. | 01.07.20 | Genetics in orthodontics | Dr. Sriman Vishnu .E | Dept of orthodontics | 77 |



Dental College & Research Institute

Participants (80)



Invite





Chettinad

Dental College & Research Institute

9:44



Close

Participants (80)



Jayabalan C



Jineesh M



Johnvee S



Kadambari Ramaswamy



Kanchana Mala



Kauvya Karunanidhi



Kishan Kumar



Kudiarasi Rajendran



Lakshika Sree



Lalitha Choudhary



Logesh Ram



M Aakifa



Invite



9:44



Close

Participants (80)



Ateeq Ahamed



Balan Edward



Chandhni's iPhone



Deepika R M



Gautham B



Gowtham PD



Harini Prabha



Harish P



Hema Suresh



Janani



Jaya Kumar



Invite





Chettinad


Dental College & Research Institute



9:45


HD



Close


Participants (80)



 Ram Prasath






 Ramu






 Ranjani Srinivasan






 S.A. Aamina Afra






 Sai Aditiya






 sanjana






 Santra Joseph






 Shindhuja N






 Shivani Sivaramakrishnan



 shruthi priya



 Shweta Ranjith




Invite



9:45


HD



Close


Participants (80)



 Sneha D






 Sophia srikanth






 Sowmya Natarajan






 Sruthi S






 Subashini Natarajan






 sureka varadaraj






 Surya Nandakumar






 Tamil Selvan






 Varshini Venkat



 Vikneshwari P.J



 Vishalini Mohan



Invite



Chettinad






























Dental College & Research Institute

9:45



Close

Participants (80)

- PK** Padmajaa Krishnan   >
-  Padmajee Selvaraj   >
- PL** Pavithra lakshmi N   >
- PR** Pavithra Rajkumar   >
- PR** Pavithra RathinaSwamy   >
-  Pavithra. H   >
- P** Prabhavathi.s   >
-  Priya Darshini   >
- P** Priyanga.V   >
-  Ragavi vijayan   >
- R** Rakshanaa Jeevan   >
-  Ram Praseetha   >




























Invite

9:45



Close

Participants (79)

-  Sowmya Natarajan   >
- SS** Sruthi S   >
-  Subashini Natarajan   >
-  sureka varadaraj   >
- SN** Surya Nandakumar   >
- TS** Tamil Selvan   >
- VV** Varshini Venkat   >
- VP** Vikneshwari P.J   >
- VM** Vishalini Mohan   >
-  Vishnu Kumar   >
-  Yuvarani Muthu Kumar   >

Invite



Chettinad

Dental College & Research Institute

11:08

Recording

Swetha nidhi

Saravanakumar Subramanian

vigkesh sudarsanam

Annamalai Orthodontist

Unmute

Stop Video

Share

Participants

More

11:07

Zoom

Leave

Yamini Jeyaraj

Ranjani Srinivasan

Sai Aditiya

sanjana

Unmute

Stop Video

Share

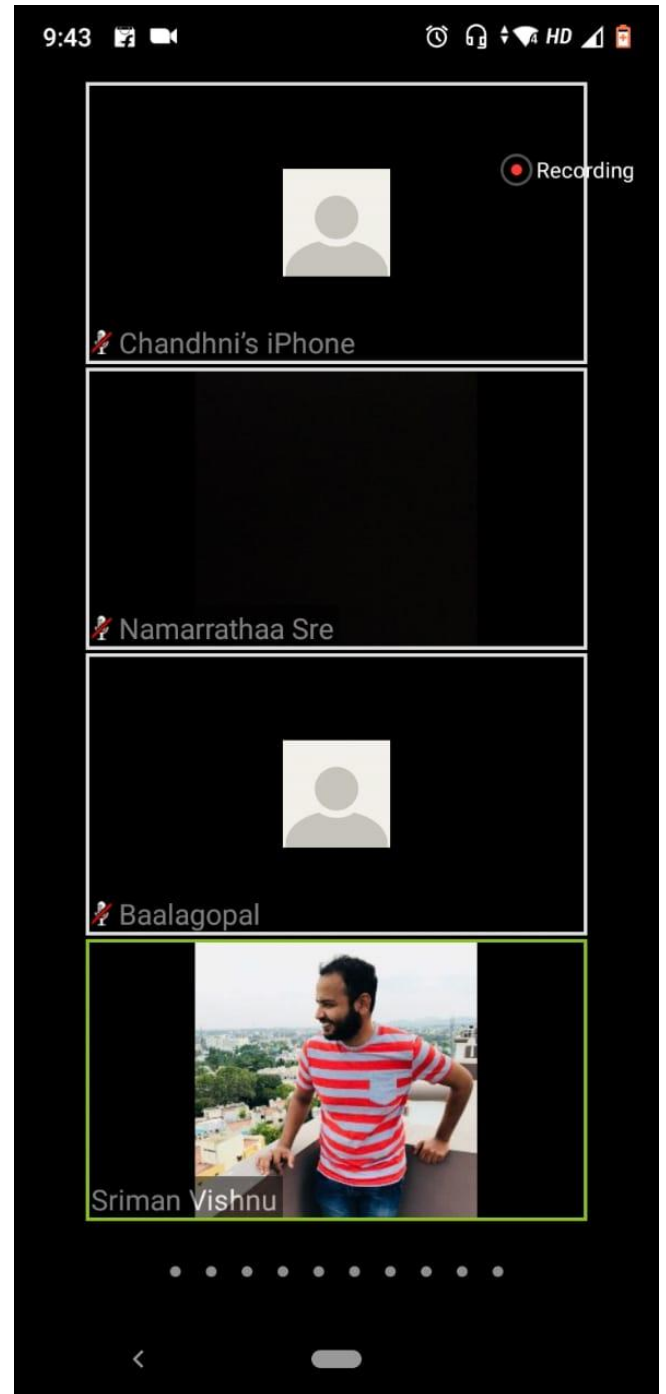
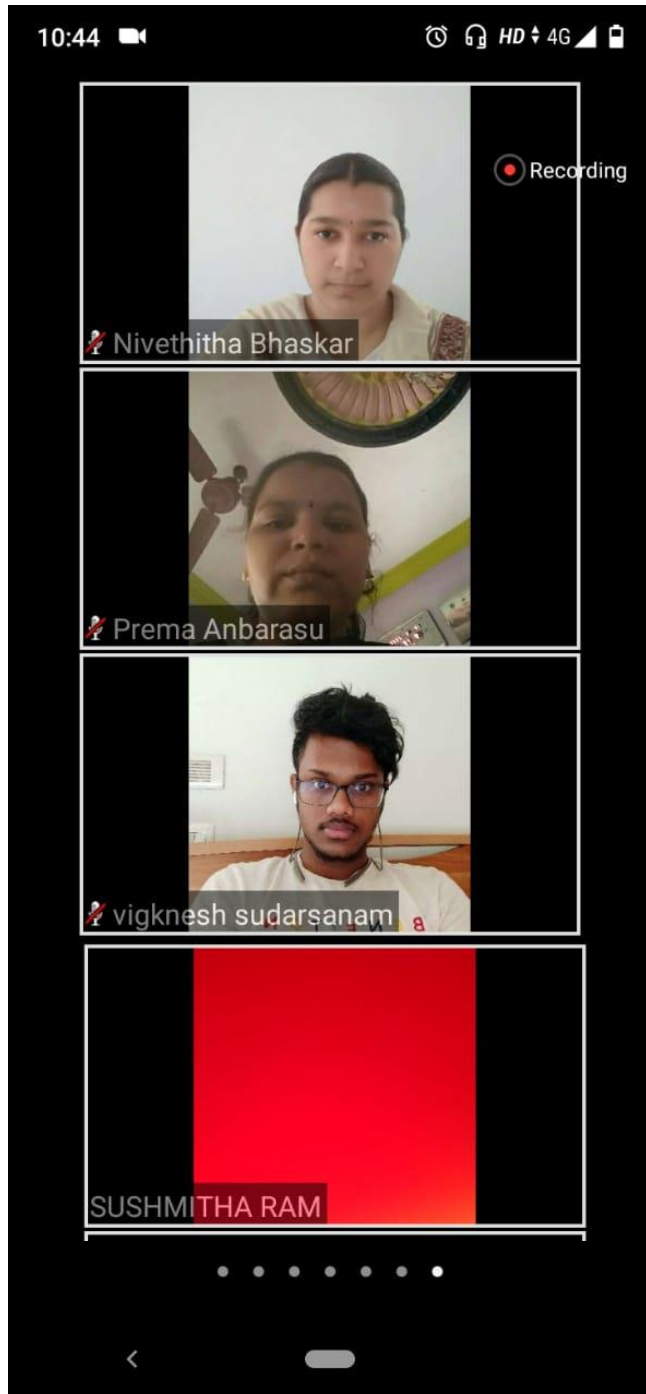
Participants

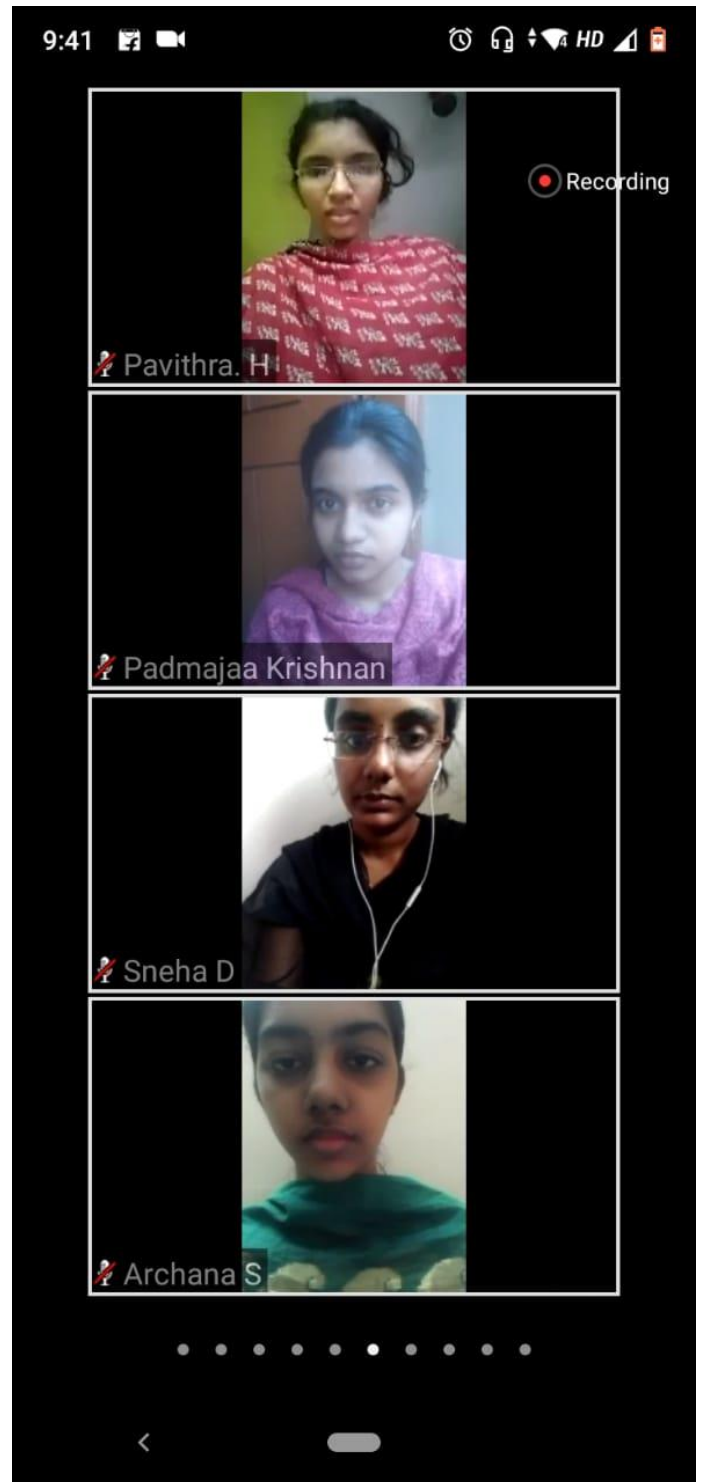
More



Chettinad

Dental College & Research Institute



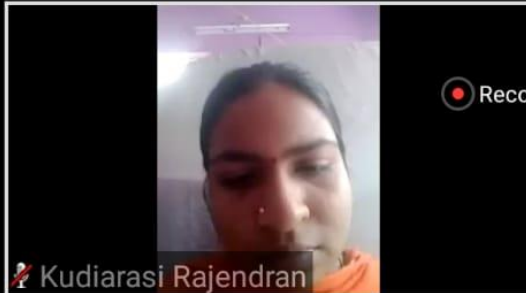




Chettinad

Dental College & Research Institute

9:41



Recording

Kudiarasi Rajendran



Lakshika Sree



Vishnu Kumar



Tamil Selvan



9:41



Recording

Sowmya Natarajan



Shivani Sivaramakrishnan



Priya Darshini



Shweta Ranjith





Chettinad

Dental College & Research Institute

9:42



sureka varadaraj



Vishalini Mohan



Maha Srinithi Selvaraj



Deepika R M



9:42



Munira Begam



Ateeq Ahamed



sanjana



Yuvarani Muthu Kumar





Chettinad

Dental College & Research Institute

9:42 [Icons: calendar, video call, alarm, headphones, signal, HD, battery]

[Video Feed: Sai Aditiya] Recording

[Video Feed: Achsah Evangelin.c]

[Video Feed: Ram Prasath]

[Video Feed: Naafia Fathima]

[Progress Bar]

[Navigation: Back, Home]

9:42 [Icons: calendar, video call, alarm, headphones, signal, HD, battery]

[Video Feed: Gowtham PD] Recording

[Video Feed: Hema Suresh]

[Video Feed: M. Thouseef Ahmed]

[Video Feed: M Abinandhan]

[Progress Bar]

[Navigation: Back, Home]



Chettinad

Dental College & Research Institute

9:42



Recording

Pavithra lakshmi N



Jaya Kumar



Madhu Bala Sermarajan



Nawin subhaganesh



9:42



Recording

Subashini Natarajan



Kishan Kumar



Surya Nandakumar



Sruthi S





Chettinad

Dental College & Research Institute

9:42 [Icons: calendar, camera, microphone] [Icons: alarm, headphones, signal, HD, battery]

Recording

Kadambari Ramaswamy

Kanchana Mala

Kauvya Karunanidhi

Vikneshwari P.J

[Progress bar]

[Navigation icons: back, home, recent apps]

9:43 [Icons: calendar, camera, microphone] [Icons: alarm, headphones, signal, HD, battery]

Recording

M Aakifa

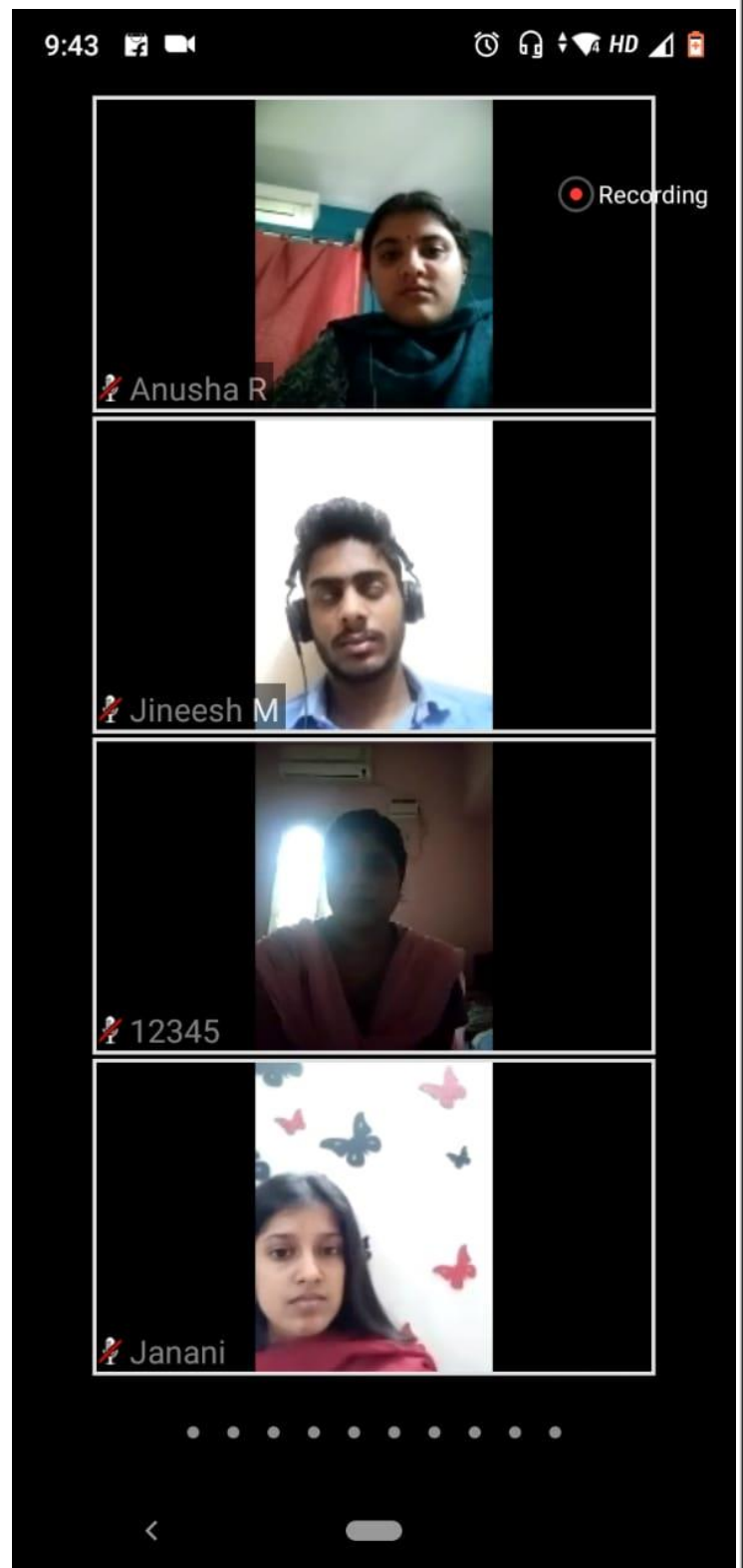
Ramu

Rakshanaa Jeevan

Padmajee Selvaraj

[Progress bar]

[Navigation icons: back, home, recent apps]





Chettinad

Dental College & Research Institute

9:43 [Icons: calendar, video call, alarm, headphones, signal, HD, battery]

[Video Feed: Ragavi vijayan] Recording

[Video Feed: Prabhavathi.s]

[Video Feed: Harish P]

[Video Feed: Pavithra RathinaSwamy]

[Progress bar: 10 dots]

[Navigation: back arrow, home button]

9:43 [Icons: calendar, video call, alarm, headphones, signal, HD, battery]

[Video Feed: Gautham B] Recording

[Video Feed: Harini Prabha]

[Video Feed: Johnvee S]

[Video Feed: Madhu Bala Sermarajan]

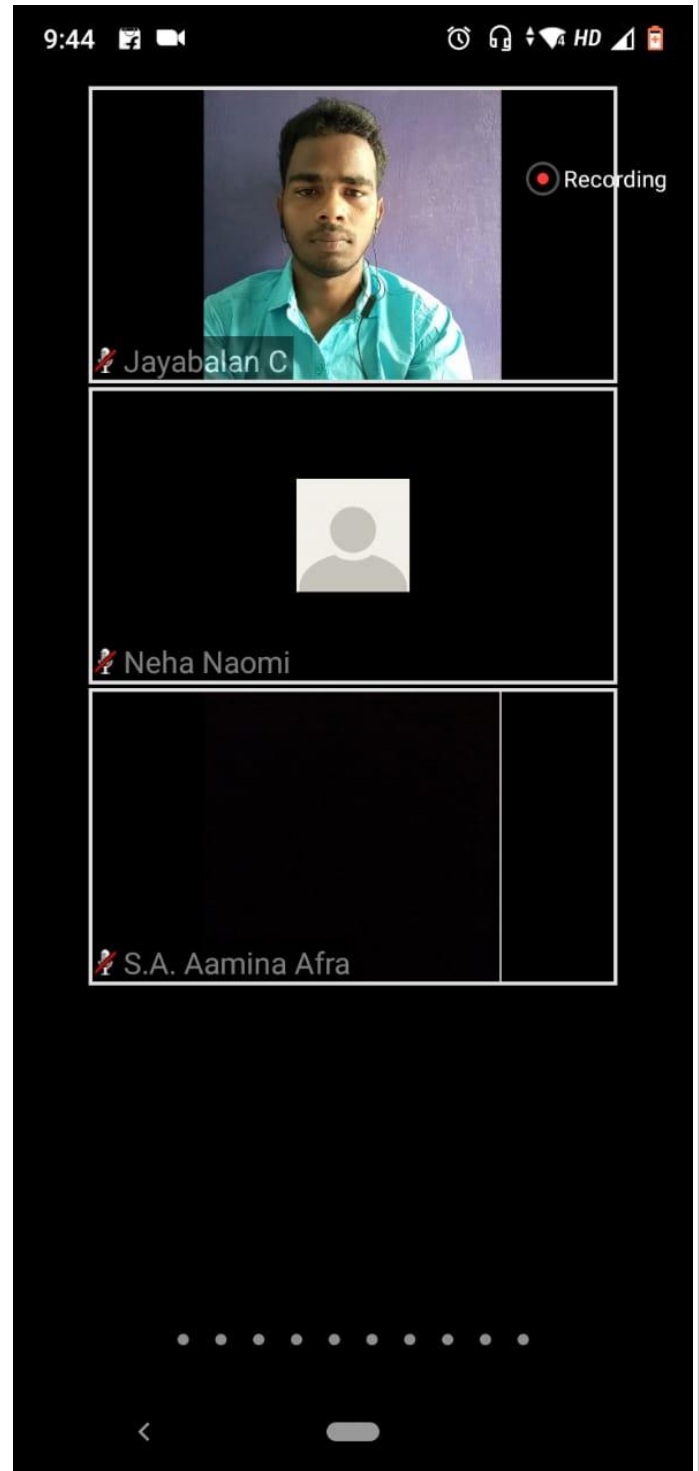
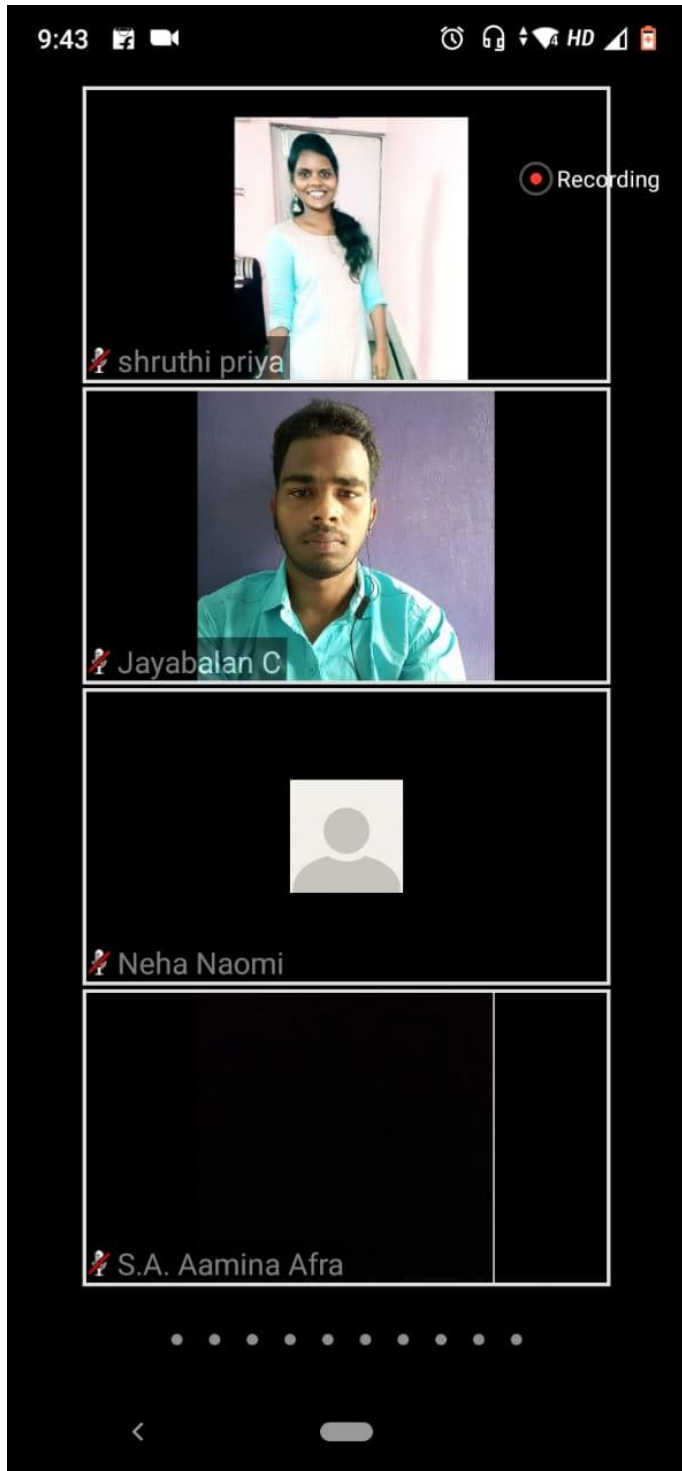
[Progress bar: 10 dots]

[Navigation: back arrow, home button]



Chettinad

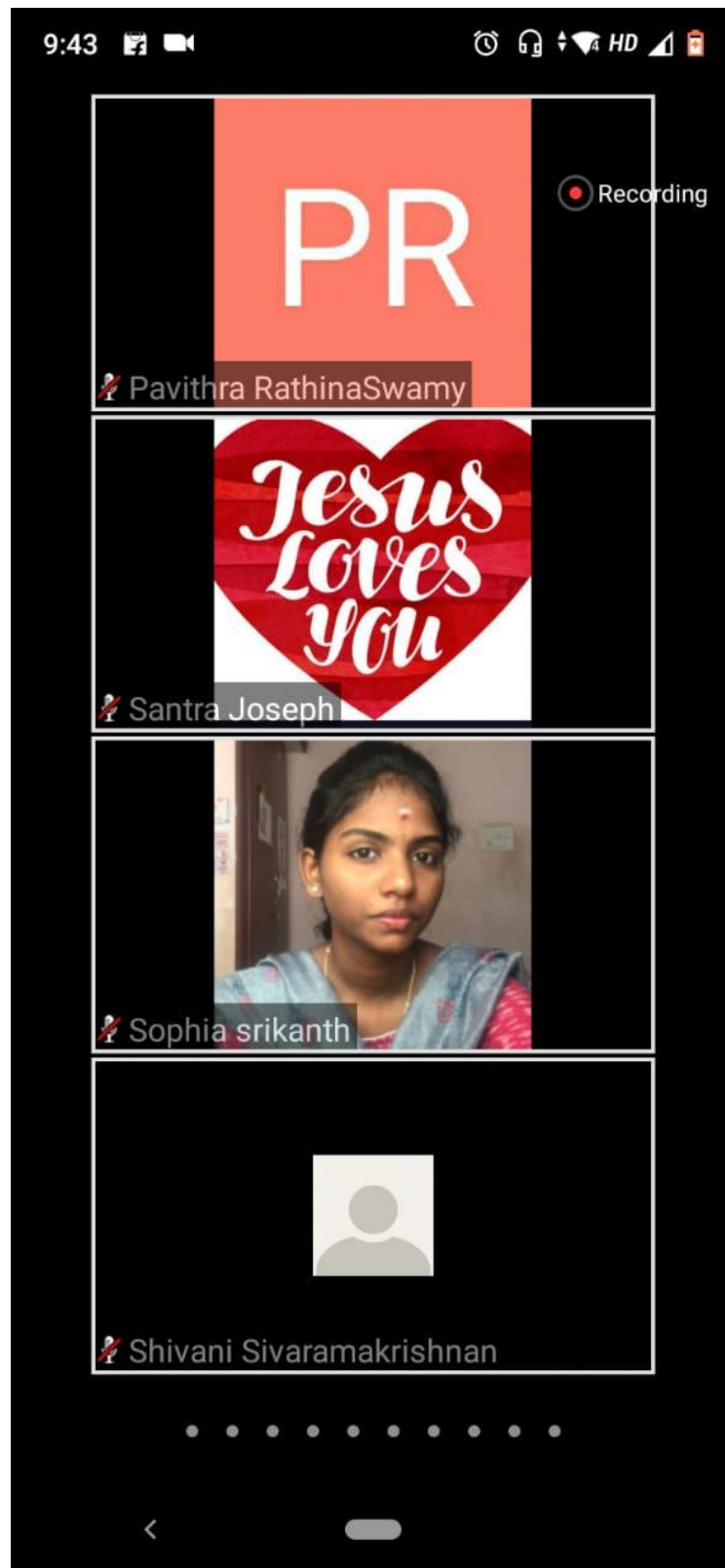
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**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

**E-Teaching/Learning sessions for
FINAL YEAR STUDENTS**

SEMINAR

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|----------------------|--------------|----------------------|-----------------|
| 1. | 01.07.20 | Removable appliances | Dr. Rakshana | Dept of orthodontics | 08 |



Chettinad

Dental College & Research Institute

11:08

Close

Participants (16)

R

Ramu

RS

Ranjani Srinivasan

S

sanjana

Santra Joseph

Saravanakumar Subramani...

SN

Swetha nidhi

VT

Vaishali T

V

Vaishnavi

vigklesh sudarsanam

VM

Vignesh MK

V

Vinitha

Invite

<

11:08

Close

Participants (16)

Search

Yamini Jeyaraj (me)

SA

Sai Aditiya (host)

R

Rakshanaa Jeevan

Dhanesh Bala

Ram Prasath

R

Ramu

RS

Ranjani Srinivasan

S

sanjana

Santra Joseph

Saravanakumar Subramani...

SN

Swetha nidhi

Invite

<



Chettinad

Dental College & Research Institute

11:08

Recording

Swetha nidhi

Saravanakumar Subramanian

vigkesh sudarsanam

Vignesh MK

Unmute Stop Video Share Participants More

11:07

Zoom

Leave

Recording

Yamini Jeyaraj

Ranjani Srinivasan

Sai Aditiya

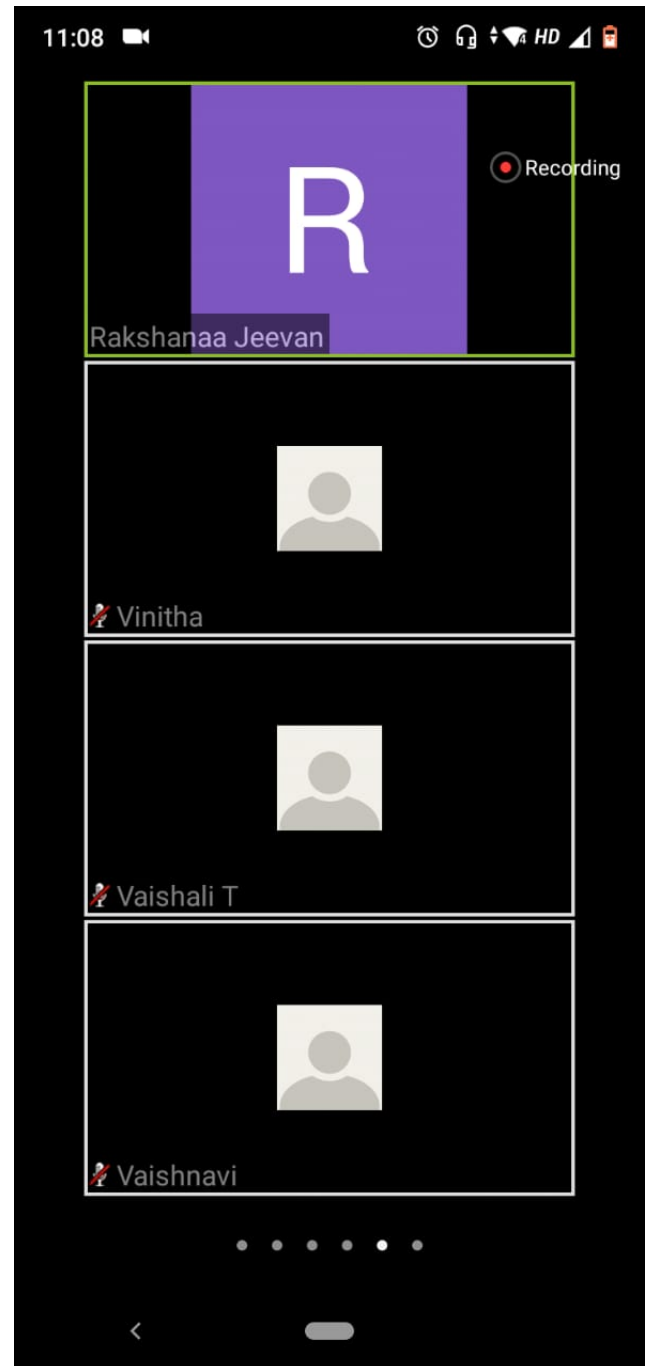
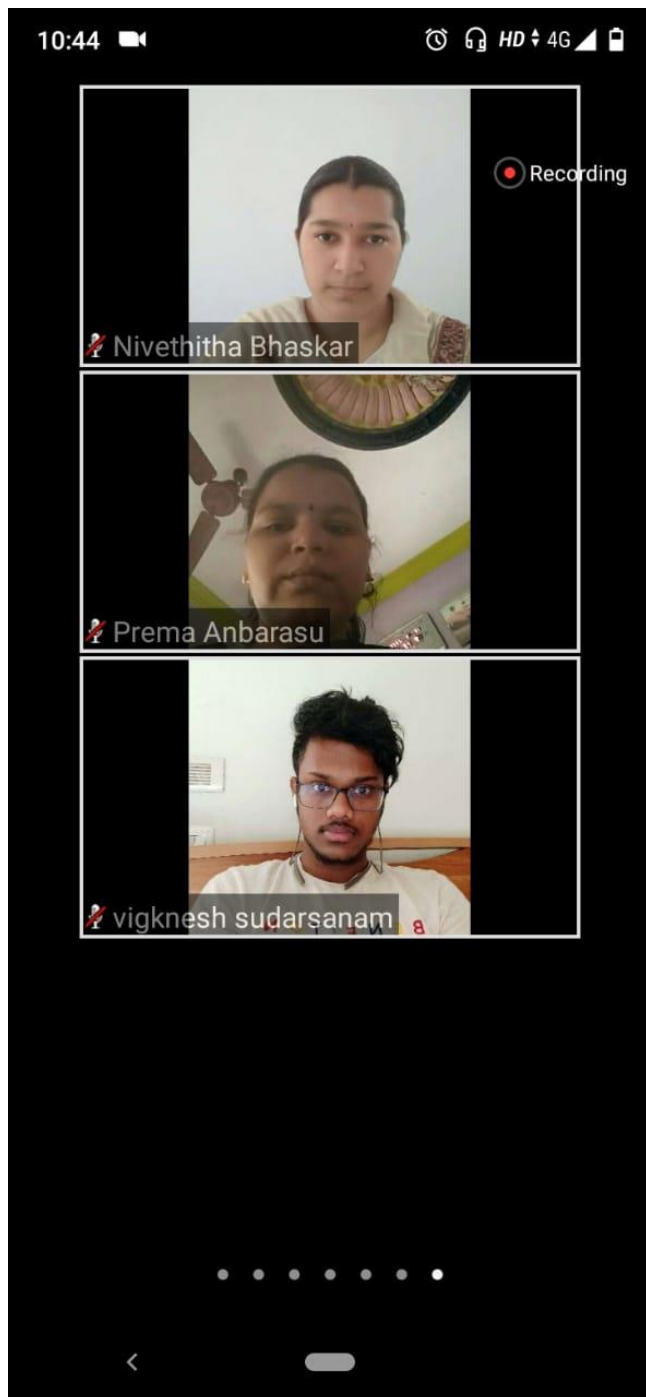
sanjana

Unmute Stop Video Share Participants More



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Dental College & Research Institute





Chettinad

Dental College & Research Institute

11:07



Recording

Ram Prasath



Dhanesh Bala



Ramu



Santra Joseph



**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
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FINAL YEAR STUDENTS**

SEMINAR

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|-------------------------------------|------------------|----------------------|-----------------|
| 1. | 02.07.20 | Management of class II malocclusion | Dr. Ram prasanth | Dept of orthodontics | 08 |



Participants (19)

Find a participant

 Sai Aditiya (Host, me)

 Ram Prasath

 Saravanakumar Subramanian

 Annamalai Orthodontist

 Dhanesh Bala

 Prathosh Krishna

 Prema Anbarasu

 PG Priyadarshini Ganesan

 Priyadarshini A

 R Raksha RAMKUMAR

 RJ Rakshanaa Jeevan

 R Ramu

 RS Ranjani Srinivasan

 Rohithchandru K

 SM SAHANASHREE M


Participants (19)

Find a participant

 Sai Aditiya (Host, me)

 Ram Prasath


 Annamalai Orthodontist

 Dhanesh Bala

 Prathosh Krishna

 Prema Anbarasu

 PG Priyadarshini Ganesan

 Priyadarshini A

 R Raksha RAMKUMAR

 RJ Rakshanaa Jeevan

 R Ramu

 RS Ranjani Srinivasan

 Rohithchandru K

 SM SAHANASHREE M

 Sakthi Mani Murugan P

Invite



Chettinad

Dental College & Research Institute

Participants (19)

Find a participant



Prathosh Krishna



Prema Anbarasu



Priyadarshini Ganesan



Priyadarshini A



Raksha RAMKUMAR



Rakshanaa Jeevan



Ramu



Ranjani Srinivasan



Rohithchandru K



SAHANASHREE M



Sakthi Mani Murugan P



sanjana



Santra Joseph



Saravanakumar Subramanian



V.aakash

Invite

Mute


















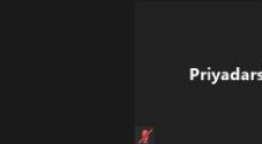
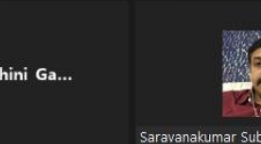
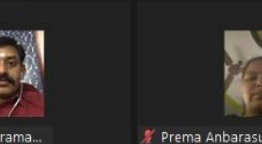

Chettinad
Dental College & Research Institute

Zoom Meeting

Recording Paused

Remaining Meeting Time: 01:54 | Upgrade to Pro

00:37:13

| | | | | |
|--|---|---|--|--|
|  Ram Prasath |  Sai Aditiya |  Rakshanaa Jeevan |  Ranjani Srinivasan |  Ramu |
|  sanjana |  Santra Joseph |  Connecting to audio ✓ |  Dhanesh Bala |  V.aakash |
|  Prathosh Krishna |  Sakthi Mani Murugan P |  SAHANASHREE M |  Raksha RAMKUMAR |  Priyadarshini A |
|  Priyadarshini Ga... |  Saravanakumar Subrama... |  Prema Anbarasu |  Annamalai Orthodontist | |



Recording...

00:11:30

ETIOLOGY



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Dental College & Research Institute

- CLASSIFIED AS
 - PRENATAL FACTORS .
 - NATAL FACTORS .
 - POST NATAL FACTORS .

PRENATAL FACTORS :

HEREDITARY : The size , position , and relationship of the jaws are determined by genes . combination of class 2 malocclusion with skeletal abnormality can be due to hereditary causes .



Ram Prasath

Recording...

00:11:22

SKELETAL FEATURES



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Dental College & Research Institute

- Class 2 malocclusion may be complicated by the presence of abnormal skeletal relationship of the maxilla and mandible .
- The features most often found are
 - MAXILLARY PROTRUSION
 - MANDIBULAR RETRUSION
 - MAXLLARY PROTRUSION
 - AND MANDIBULAR RETRUSION .



Ram Prasath

**DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL
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SEMINAR

| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|--|-----------|----------------------|-----------------|
| 1. | 03.07.20 | Concepts of occlusion & classification of malocclusion | Dr. Ramu | Dept of orthodontics | 08 |



Chettinad

Dental College & Research Institute

11:28

Close

Participants (13)

R

Ramu

>

AO

Annamalai Orthodontist

>

Nivethitha Bhaskar

>

Prema Anbarasu

>

R

Rakshanaa Jeevan

>

Ram Prasath

>

RS

Ranjani Srinivasan

>

S

sanjana

>

Santra Joseph

>

Saravanakumar Subramani...

>

Dhanesh Bala

>

Invite

11:12

Close

Participants (11)

Search

Yamini Jeyaraj (me)

>

SA

Sai Aditiya (host)

>

R

Ramu

>

AO

Annamalai Orthodontist

>

Dhanesh Bala

>

Nivethitha Bhaskar

>

R

Rakshanaa Jeevan

>

Ram Prasath

>

RS

Ranjani Srinivasan

>

S

sanjana

>

Santra Joseph

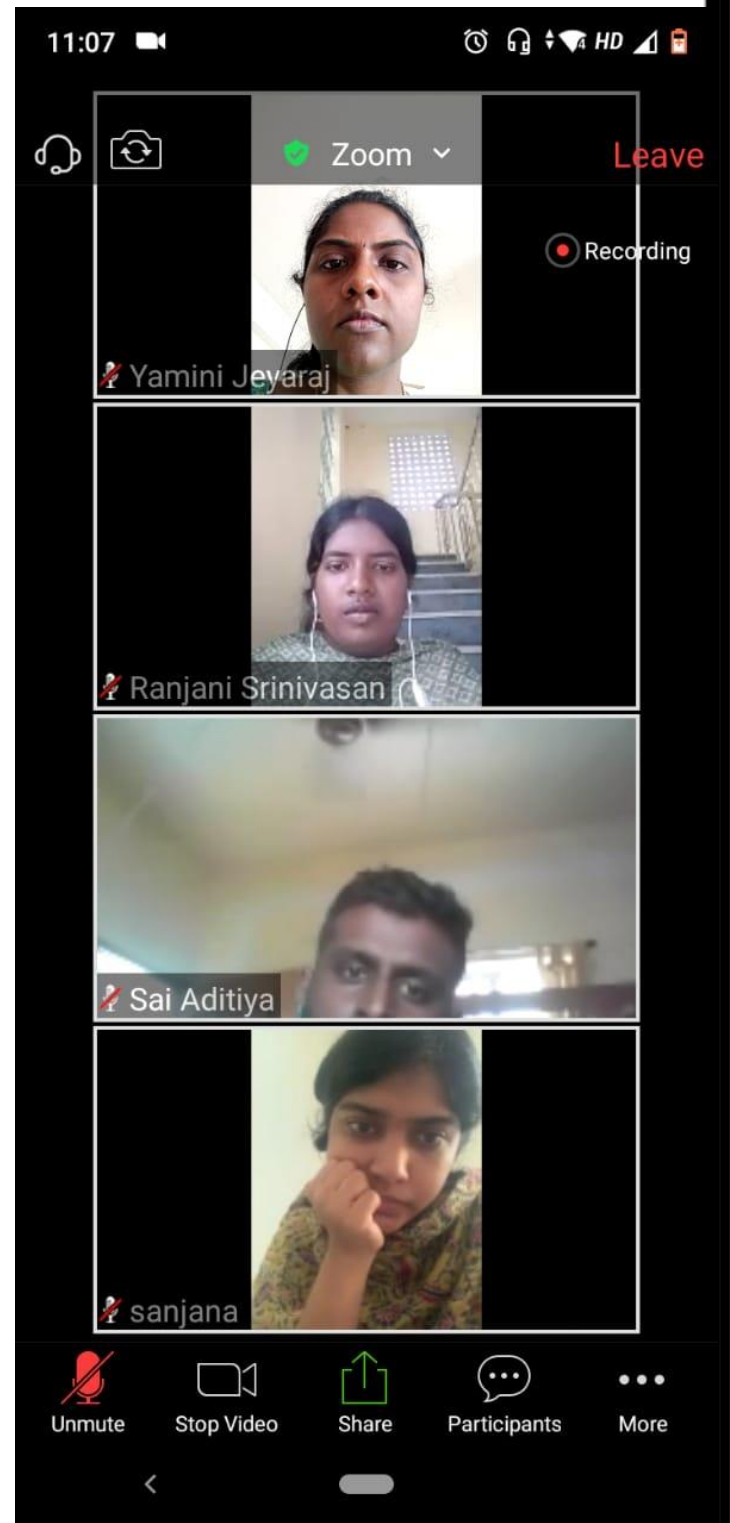
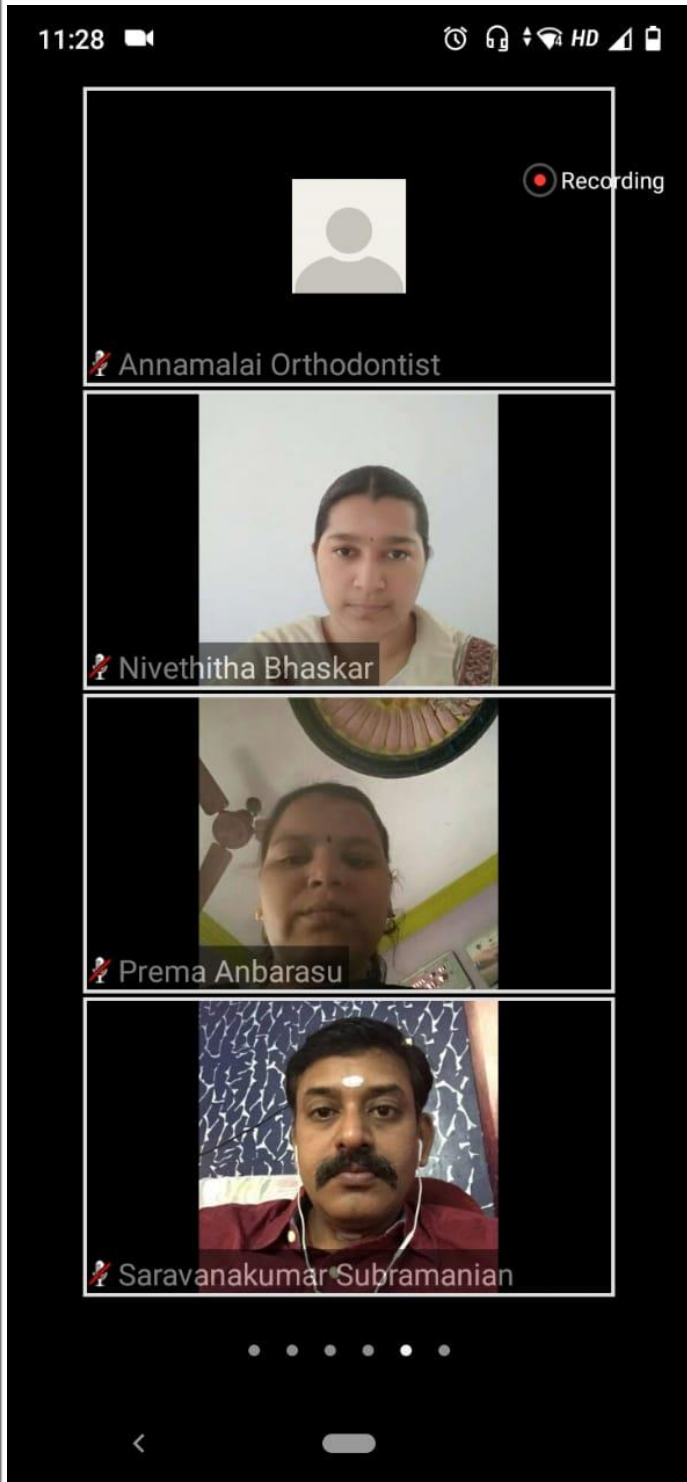
>

Invite



Chettinad

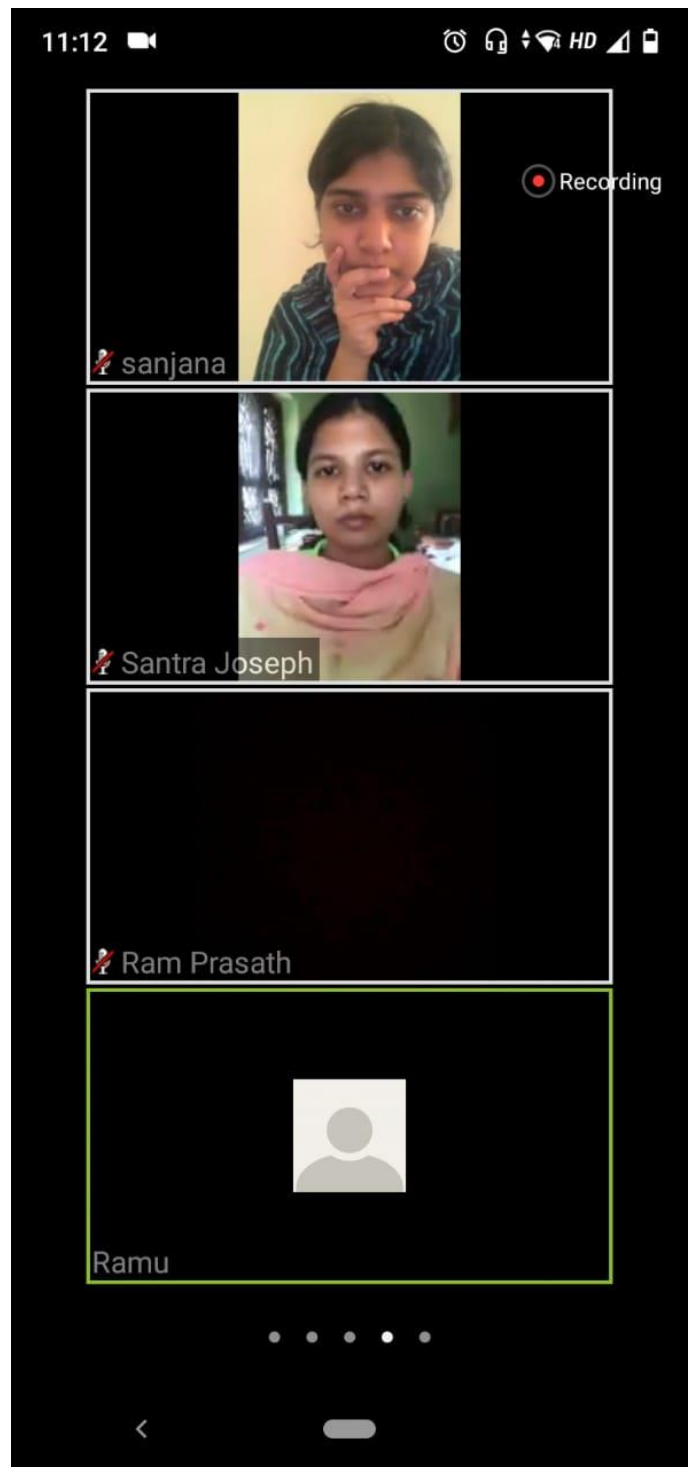
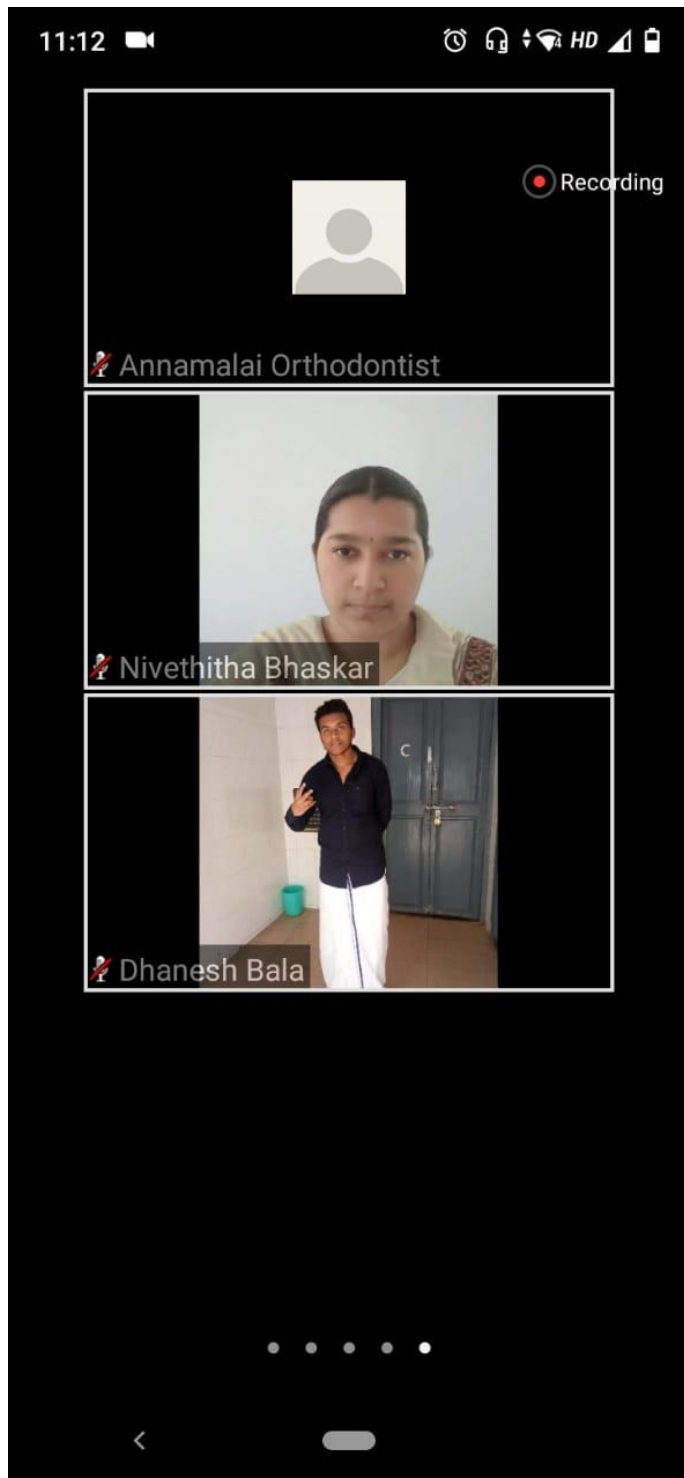
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Chettinad

Dental College & Research Institute



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| S.NO | DATE | TOPIC | PRESENTER | FACULTY | NO. OF STUDENTS |
|------|----------|-----------------------------|-------------|----------------------|-----------------|
| 1. | 04.07.20 | Mechanics of tooth movement | Dr. Ranjani | Dept of orthodontics | 08 |



Chettinad

Dental College & Research Institute



11:09

Close

Participants (20)



R

Raksha RAMKUMAR





R

Rakshanaa Jeevan






Ram Prasath





R

Ramu








Rohithchandru K





SM

SAHANASHREE M








Sakthi Mani Murugan P





S


sanjana







Santra Joseph







Saravanakumar Subramani...



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V.aakash



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Yamini Jeyaraj (me)





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Sai Aditiya (host)





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Priyadharshini A





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