

Department of Conservative Dentistry & Endodontics

Classes held from 15th to 20th June 2020 for BDS II


Year PRACTICALS

Sl No	Date	Topic	Faculty Name	Total number of students attended
1.	16-6-20	Internal assessment	Dr Sreeram SR	-
2.	17-6-20	Internal assessment	Dr Sreeram SR	-
3.	18-6-20	Internal assessment	Dr Sreeram SR	-
4..	19-6-20	Seminar – Test for Biocompatibility	Dr Sreeram SR	42
5.	19-6-20	Seminar – Manipulation of Dental Amalgam (B Batch)	Dr Sreeram SR	49
6.	19-6-20	Seminar – Biocompatibility Tests (B Batch)	Dr Sreeram SR	49

THEORY

Sl No	Date	Topic	Faculty Name	Total number of students attended
1.	15-6-20	Internal assessment	Dr Sreeram SR	-
2.	20-6-20	Preclinical Conservative Viva Discussion	Dr Sreeram SR	99

E-Learning Report for Theory and Practical classes for BDS II Year

Date	19/06/2020
Subject	Preclinical Conservative
Department	Department of Conservative Dentistry and Endodontics
Time	08:30am
Name of the Faculty	Dr.Sreeram S R
Topic of the webinar	TEST FOR BIOCOMPATIBILITY
No of students attended	42
E-Resource Platform	
Meeting ID	730 1227 1091
Password	Chettinad

SLIDE IMAGES

Kamalesh Kamalesh left

Zoom


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ANIMAL TEST

- ADVANTAGES...
 - * ABILITY TO ALLOW INTACT BIOLOGICAL SYSTEM TO RESPOND TO MATERIAL (MORE COMPLETE BIOLOGICAL RESPONSE IS MEASURED)
 - * PROVIDE A BRIDGE BETWEEN INVITRO AND CLINICAL ENVIRONMENT
- DISADVANTAGES...
 - * EXPENSIVE
 - * DIFFICULT TO CONTROL
 - * MANY MONTHS/EVEN YEARS TO COMPLETE
 - * CONTROVERSIAL BECAUSE ETHICAL CONCERN ON ANIMAL TREATMENT

Likea Krishnasamy's screen

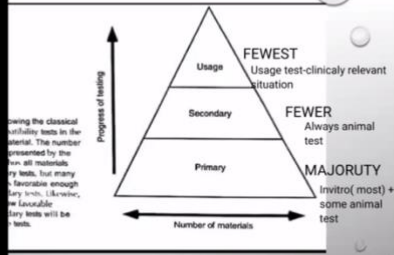


8:51 AM Fri 19 Jun

Zoom

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Progress of testing

Usage

FEWEST

Usage test-clinically relevant situation

Secondary

FEWER

Always animal test

Primary


MAJORITY

Invitro (most) + some animal test












































































Number of materials

Comparison of biocompatibility Test in over material
















































Likea Krishnasamy's screen



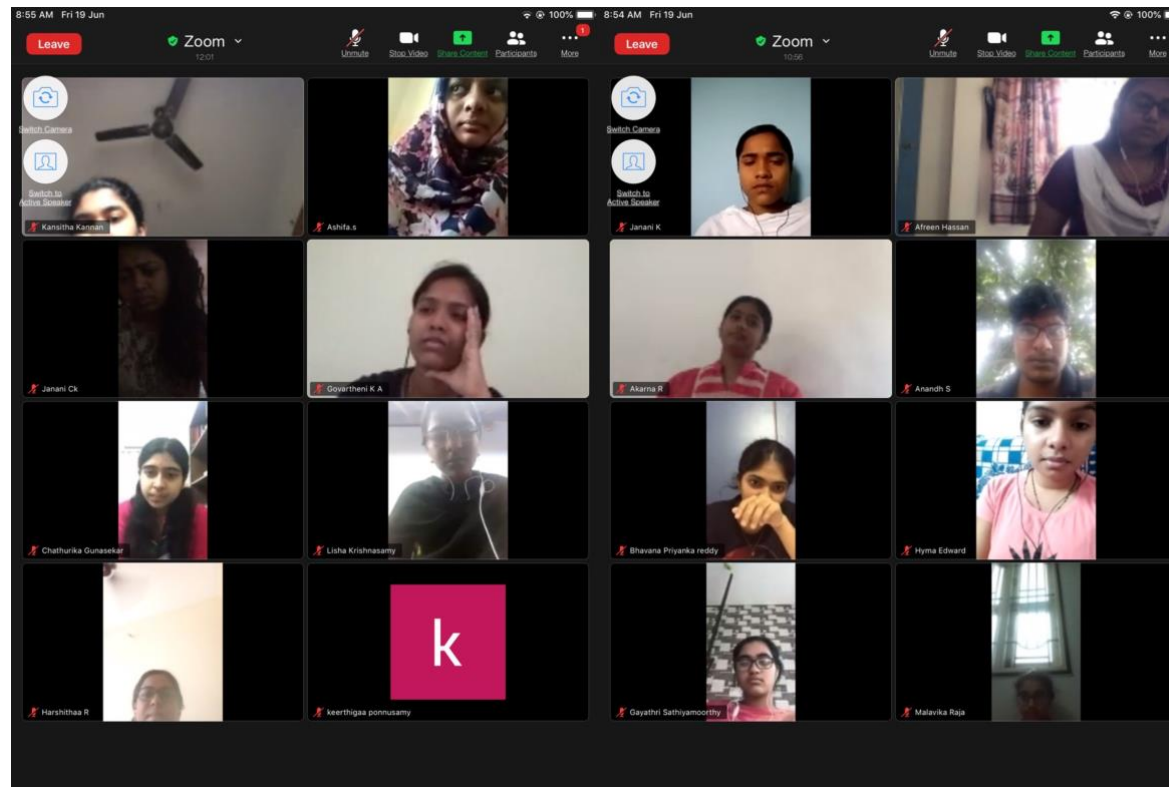
PARTICIPANTS LIST

Participants (45)	Participants (45)	Participants (45)	Participants (44)
AR Akshya Ramanujam (me)  	AK Anandhi K  	G Chet Gokulakannan Ravi  	HR Haritha R  
 Dr Sreeram SR (Host)   	 Anupama R  	d Dayanisha G  	H Harshini N  
 Lisha Krishnasamy  	AA AR anandhi  	DN DEEPA NAGAPPAN  	HR Harshithaa R  
 Afreen Hassan  	A aravind  	 Deepika Balamurugan  	HE Hyma Edward  
 Akarna R  	A Ashifa.s  	GP Gayathri P  	 Janani Ck  
A AlaguPriyadharshni Kasina...  	a Ayisha Siddiqua  	 Gayathri Sathiyamoorthy  	JK Janani K  
AN Ameer Nisha  	BP Bhavana Priyanka reddy  	G Gladson Samuel  	 Kadandale Sadasiva Bhat  
AS Anandh S  	C Chathurika Gunasekar  	GK Govartheni K A  	 Kamalesh Kamalesh  
Invite	Invite	Invite	Invite

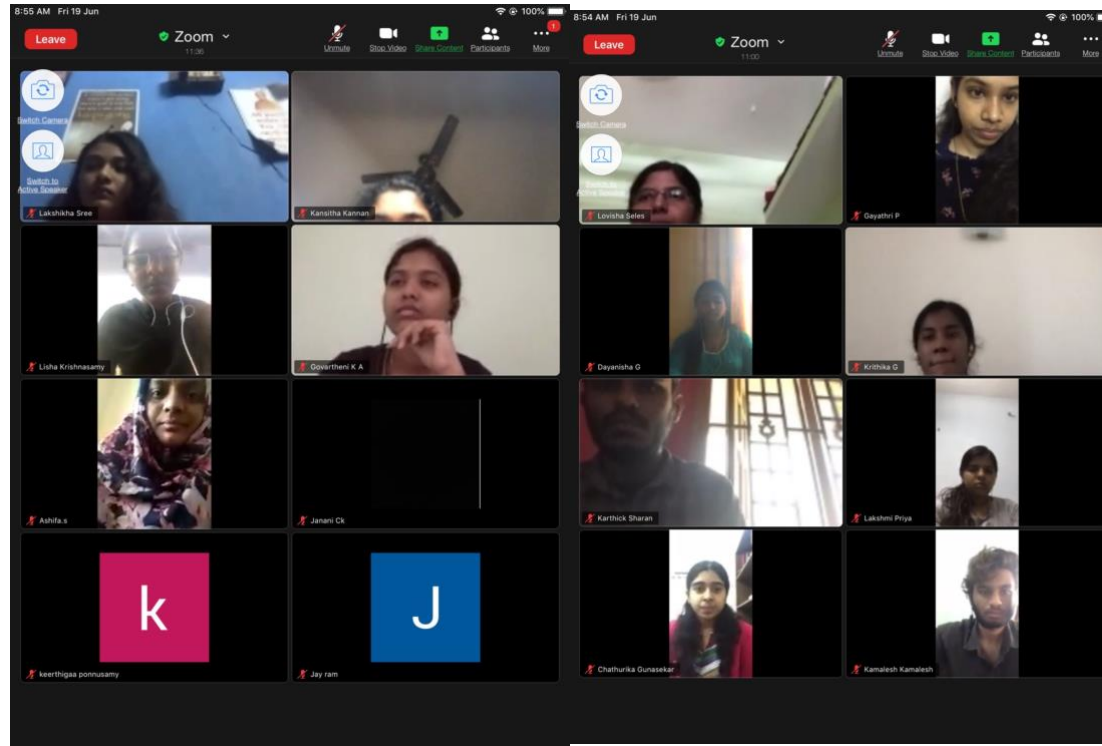
PARTICIPANTS LIST

Participants (46)			Participants (46)		
	Kamalesh Kamalesh	 		Lakshana Dhyaneswaran	 
	Kansitha Kannan	 		Lakshikha Sree	 
	Karthick Sharan	 		Lakshmi Priya	 
	kaviya Kv	 		Lincy Jenisha	 
	Kavya T	 		Lovisha Seles	 
	keerthigaa ponnusamy	 		Malavika Raja	 
	Krithika G	 		Marajitha Devi M	 
	Lakshana Dhyaneswaran	 		Ashish Suresh	
Invite			Invite		

VIDEO SLIDES




VIDEO SLIDES





E – Learning Report for Theory and Practical Classes for BDS II Year

Date	19.06.2020
Subject	Preclinical conservative
Department	Department of conservative dentistry and endodontics
Time	10.45am
Name of the Faculty	Dr. Sreeram
Topic of the webinar	Seminar: Manipulation of dental amalgam
No of students attended	49
E-Resource Platform	
Meeting ID	730 1227 1091
Password	Chettinad

Topic

Manipulation Of Dental
Amalgam

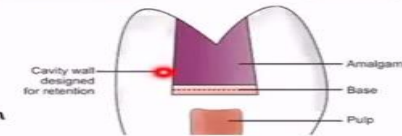


BY,
C.PRIYADHARSHINI.



Cavity design

- ▶ *Providing retention* Since amalgam does not adhere to tooth structure, proper design of the cavity is very important. The amalgam cavity is designed to provide maximum mechanical locking of the amalgam.
- ▶ This is achieved by creating a cavity with walls that diverge towards the floor of the cavity (or converge towards the mouth of the cavity). This results in a cavity mouth that is narrower, effectively locking the amalgam within the cavity. Additional retention if needed can be obtained by placing pins within the cavity.
- ▶ **CAVOSURFACE ANGLE:** The junction of the cavity with the external surface should be as close to a right angles as possible. Beveling is not indicated for amalgam as it can cause fracture of the amalgam at the margins.




























Manipulation of Dental Amalgam

- ▶ Cavity Design
- ▶ Selection of Alloys
- ▶ Proportioning and Dispensing
- ▶ Trituration
- ▶ Condensation
- ▶ Shaping and finishing
 - A. Precarve burnishing
 - B. Carving
 - C. Burnishing
 - D. Polishing.



















Participant's list

Participants (50)

	PadmaPriyadarshine (me)	 
	Priyadharshini. C (Host)	 
	Dr Sreeram SR	  
	Kiruthika sri	 
	Max Million	 
	Monica Anbarasan	 
	Nandhini Devi	 
	Nathashri A	 

























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Participants (50)

R	Raja Rajeswari	 
R	Rakshana	 
R	rekhadillibabu	 
R	Ria Parashar	 
R	Rishibala	 
RT	Riyukta Talupur	 
RK	Rohini Karthikeyan	 
RR	Roshni Ramesh	 

















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Participants (50)

 Niranzan N	 
 pavithra .M	 
 Perarivalan I	 
 Pon Aruna R	 
 Pooja Ravi	 
 Prithivraj V	 
 Priya Sriram	 
 Raghul P	 


















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Participants (50)

S	S.Priyadharshini	 
S	S.Shahnaz Fathima	 
S	Sandhya	 
SS	sandhya selvakumar	 
S	Sangetha Mahendran	 
SN	Sanjna Narendran	 
SS	Saraswathy Selvam	 
SL	Sathyapriya L	 


















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Participants (50)

ST	sriram T	 
S	Subashini K	 
SR	Sugi Rathna	 
	Sujith Supradeep	 
SK	Suweadha K	 
SS	Swetha S	 
SR	Swethaa Ravichandran	 
UK	Uday Krishna	 


















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Participants (49)

S	Subashini K		
SR	Sugi Rathna		
	Sujith Supradeep		
SK	Suweadha K		
SS	Swetha S		
SR	Swethaa Ravichandran		
UK	Uday Krishna		
US	Udhumal Shabika S		

















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Participants (50)

SR	Sugi Rathna	 
	Sujith Supradeep	 
SK	Suweadha K	 
SS	Swetha S	 
SR	Swethaa Ravichandran	 
UK	Uday Krishna	 
US	Udhumal Shabika S	 
UG	Umacharan G B	 

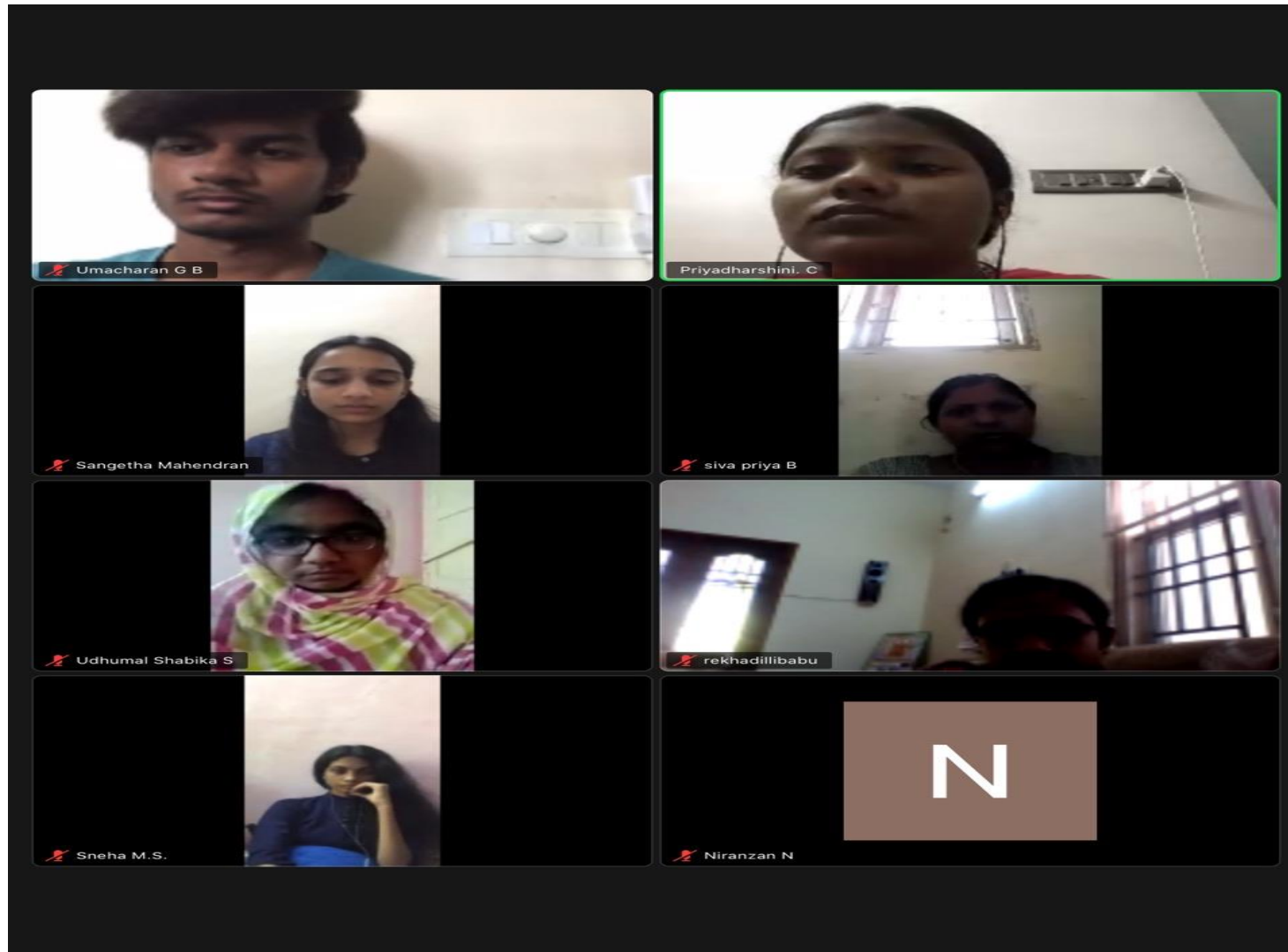
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Participants (51)

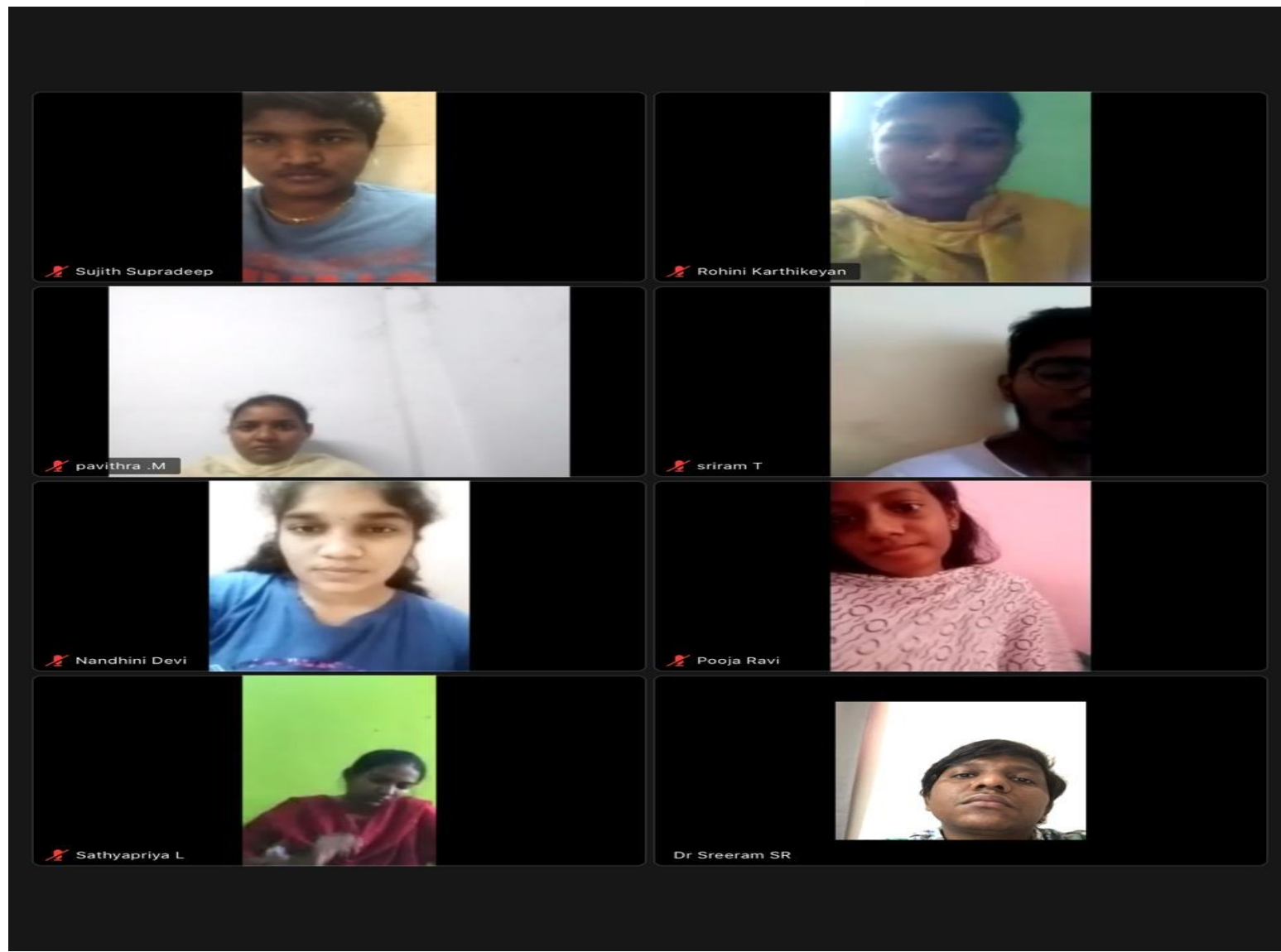
SL	Sathyapriya L	 
S	Shirin Sumaya	 
	Shreya Subramanian	 
SS	Sindhuja Sri	 
SR	Sinduja R	 
SP	siva priya B	 
	Sneha M.S.	 
S	Sneha Pinky	 

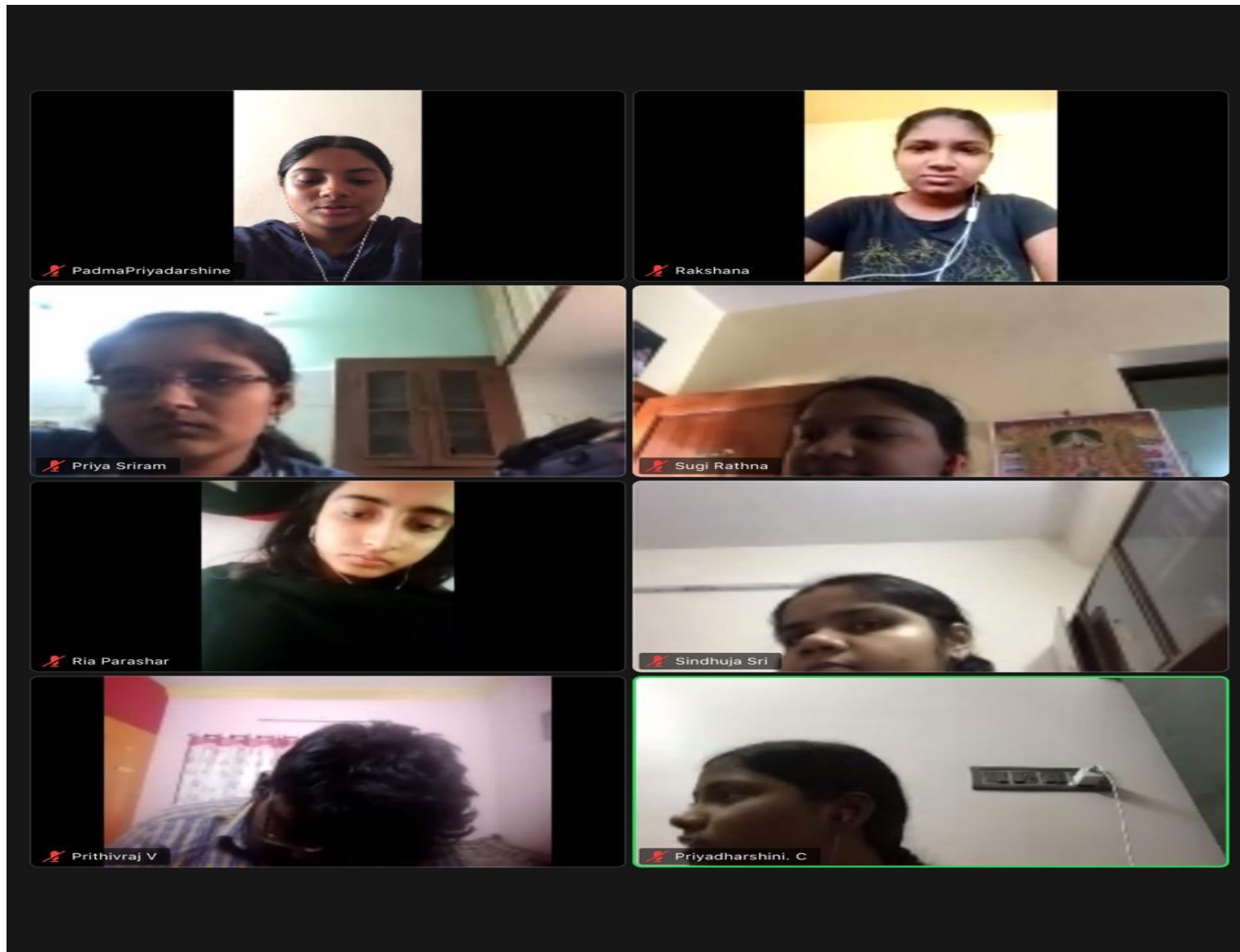
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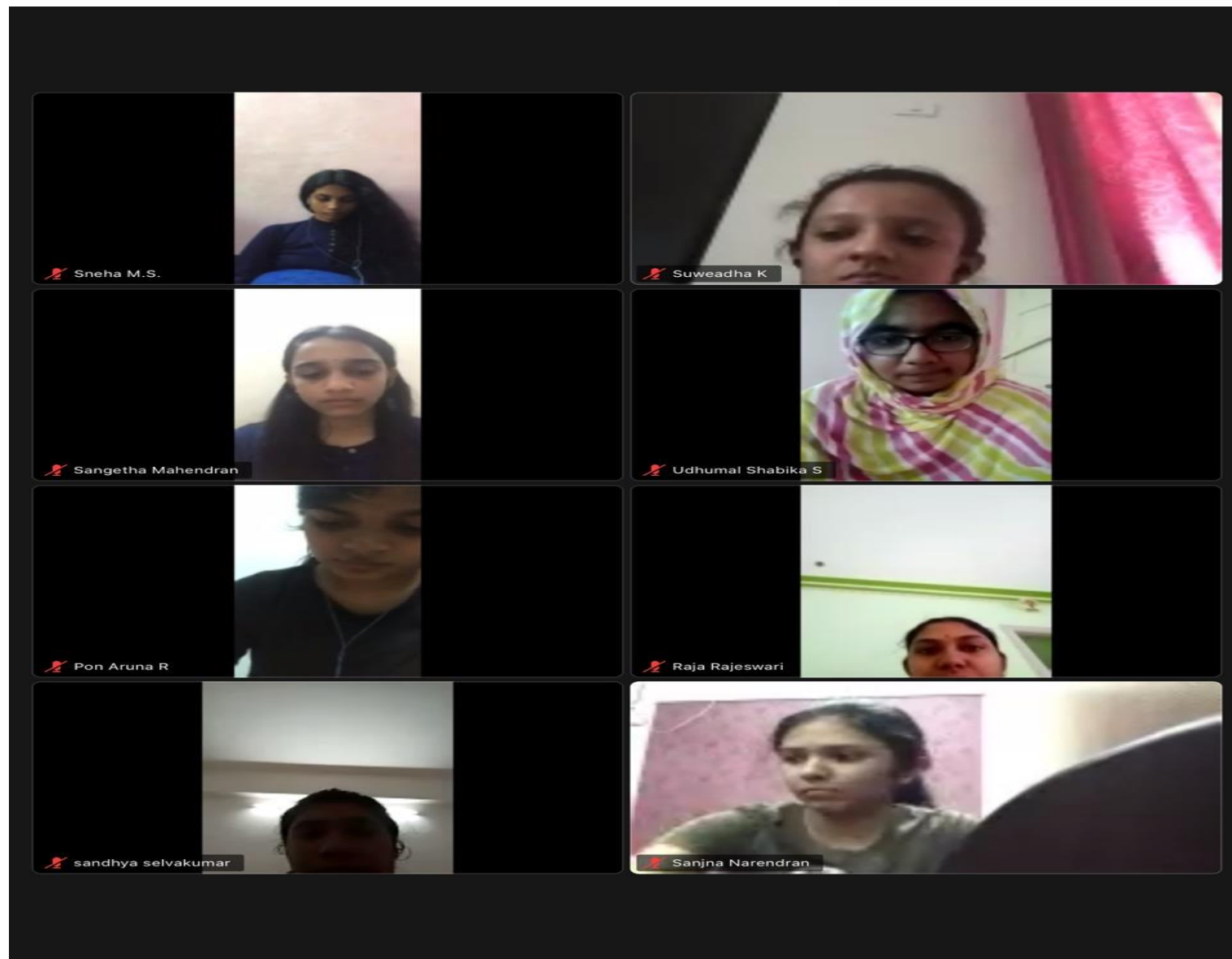
Participant's screenshot

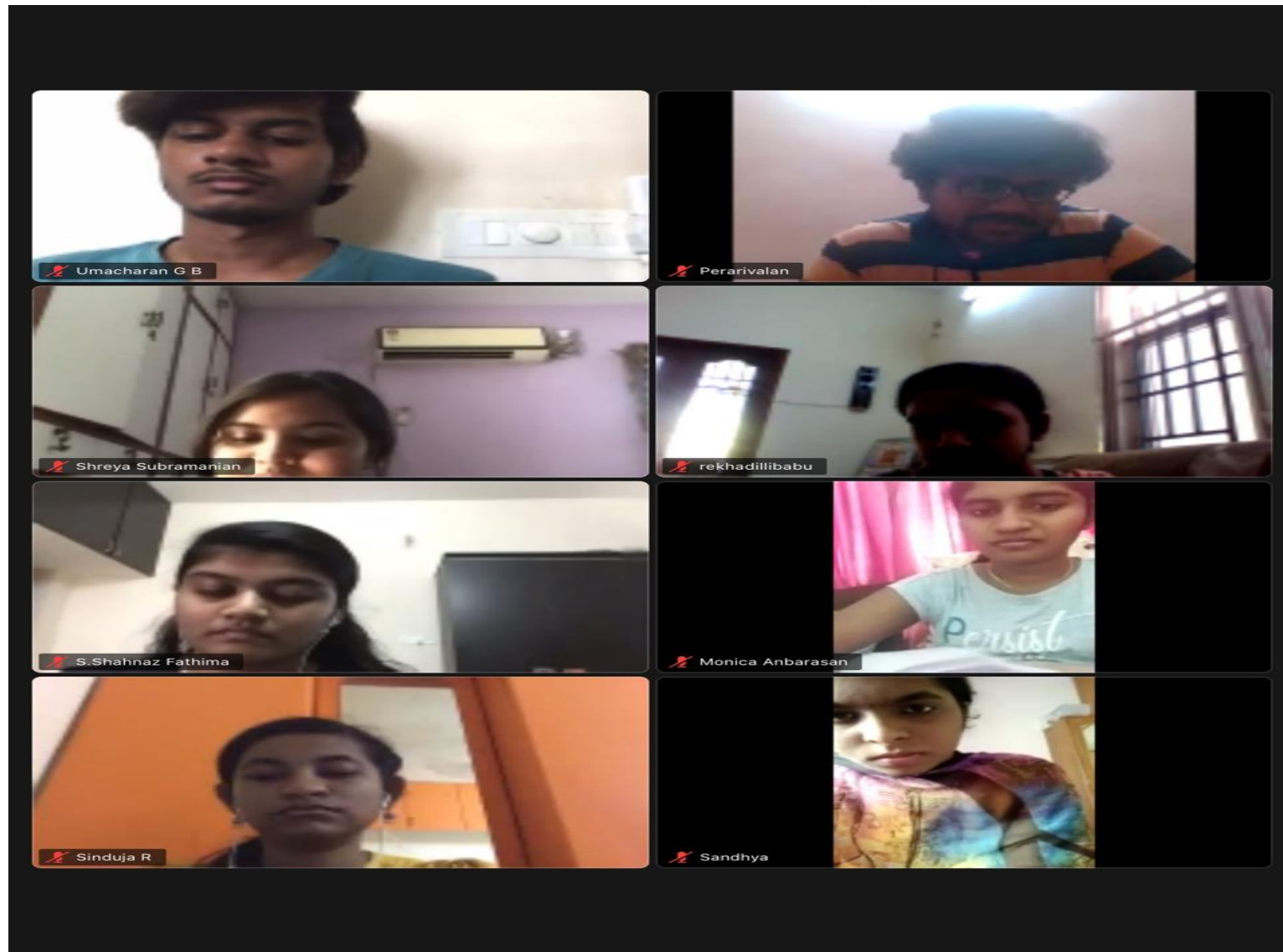









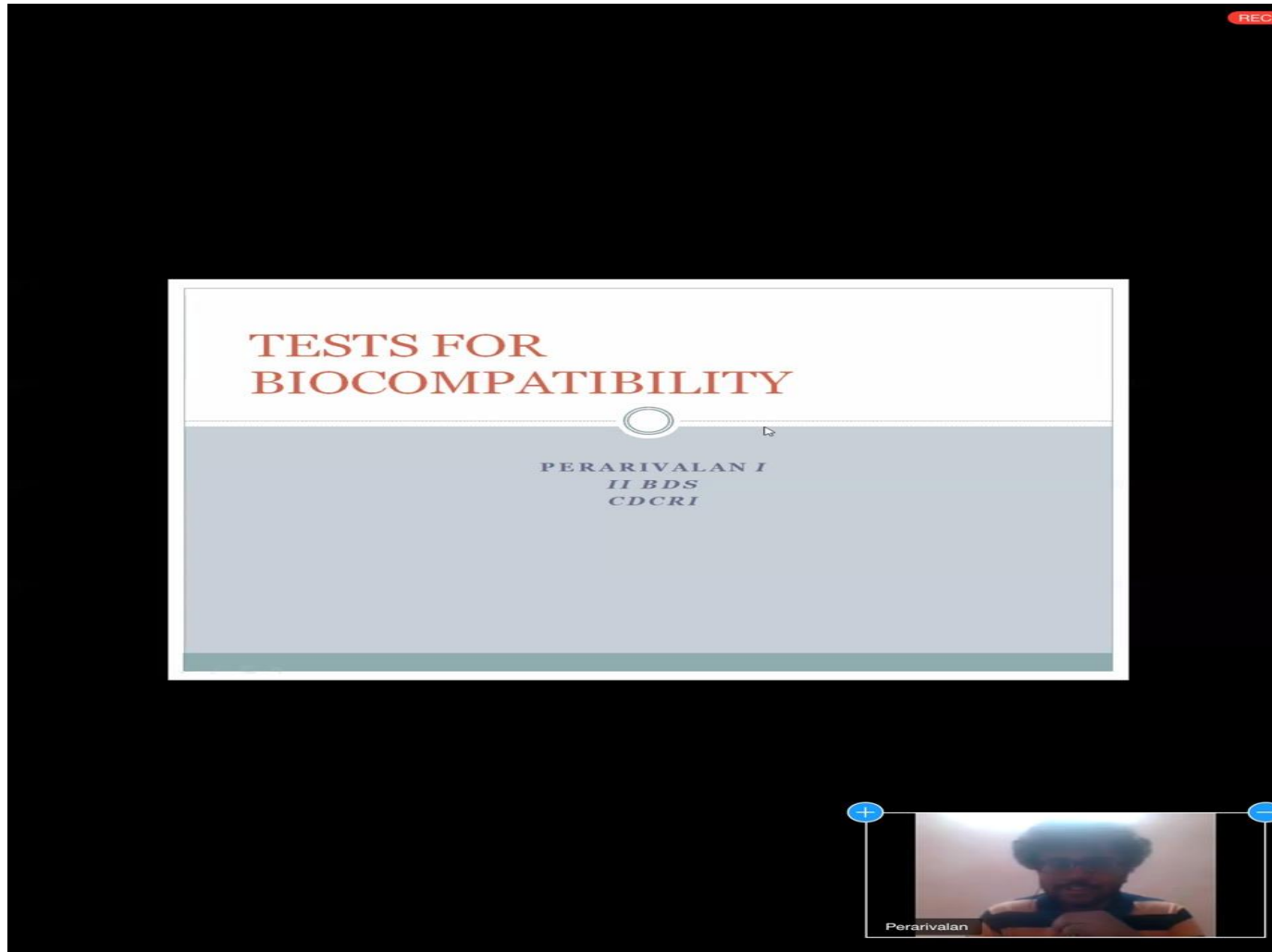




E – Learning Report for Theory and Practical Classes for BDS II Year

Date	19.06.2020
Subject	Preclinical conservative
Department	Department of conservative dentistry and endodontics
Time	1.30pm
Name of the Faculty	Dr.Sreeram
Topic of the webinar	Seminar- Biocompatibility tests
No of students attended	49
E-Resource Platform	
Meeting ID	730 1227 1091
Password	Chettinad

Topic



REC

TESTS FOR
BIOCOMPATIBILITY

PERARIVALAN I
II BDS
CDCRI

Perarivalan

Previous questions

- Tests for biocompatibility (Feb 14)(Aug16)
- Explain the term biocompatibility of dental materials and describe briefly adverse effects from dental materials.(Feb 13, Aug 17,Aug 19)



TESTS FOR BIOCOMPATIBILITY

• In vitro test

1. Direct cell culture
2. Agar diffusion test
3. Filter diffusion testing
4. Ames test
5. Dentin barrier test

• Usage test (animal & humans)























ANIMAL TEST

1. LD50 lethal dose
2. Limit test
3. Implant
4. Maximization test
5. Buehler's test



















Participant's list

Participants (51)

P	PadmaPriyadarshine (me)	 
P	Perarivalan (Host)	 
	Dr Sreeram S.R	 
	Dr Sreeram SR	  
KS	Kiruthika sri	 
	Max Million	 
	Monica Anbarasan	 
	Nandhini Devi	 


















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Participants (51)

SL	Sathyapriya L		
S	Shirin Sumaya		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
S	Sneha Pinky		

























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Participants (51)

NA	Nathashri A	 
N	Niranzan N	 
P	Pavithra.m	 
a	Pon Aruna R	 
	Pooja Ravi	 
PV	Prithivraj V	 
P	Priya Sriram	 
	Priyadharshini. C	 


















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Participants (51)

	Raghul P	 
	Raja Rajeswari	 
	Rakshana	 
	rekhadillibabu	 
	Ria Parashar	 
	Rishibala	 
	Riyukta Talupur	 
	Rohini Karthikeyan	 

















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Participants (51)
















SK	Sobana Kuppuraman		
ST	sriram T		
S	Subashini K		
SR	Sugi Rathna		
	Sujith Supradeep		
SK	Suweadha K		
SS	Swetha S		
SR	Swethaa Ravichandran		

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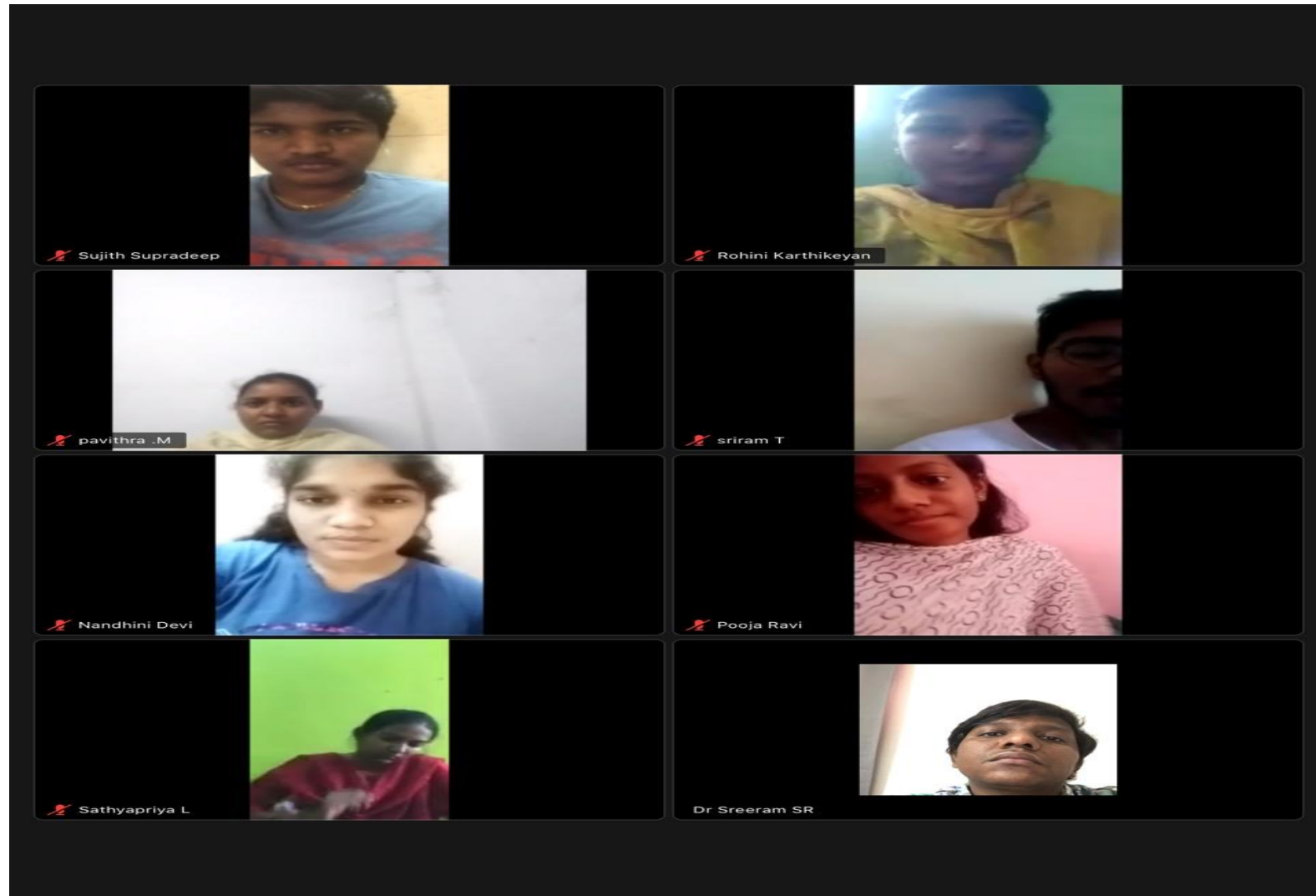
Participants (51)

RR	Roshni Ramesh	 
S	S.Priyadharshini	 
S	S.Shahnaz Fathima	 
S	Sandhya	 
SS	sandhya selvakumar	 
S	Sangetha Mahendran	 
SN	Sanjna Narendran	 
SS	Saraswathy Selvam	 

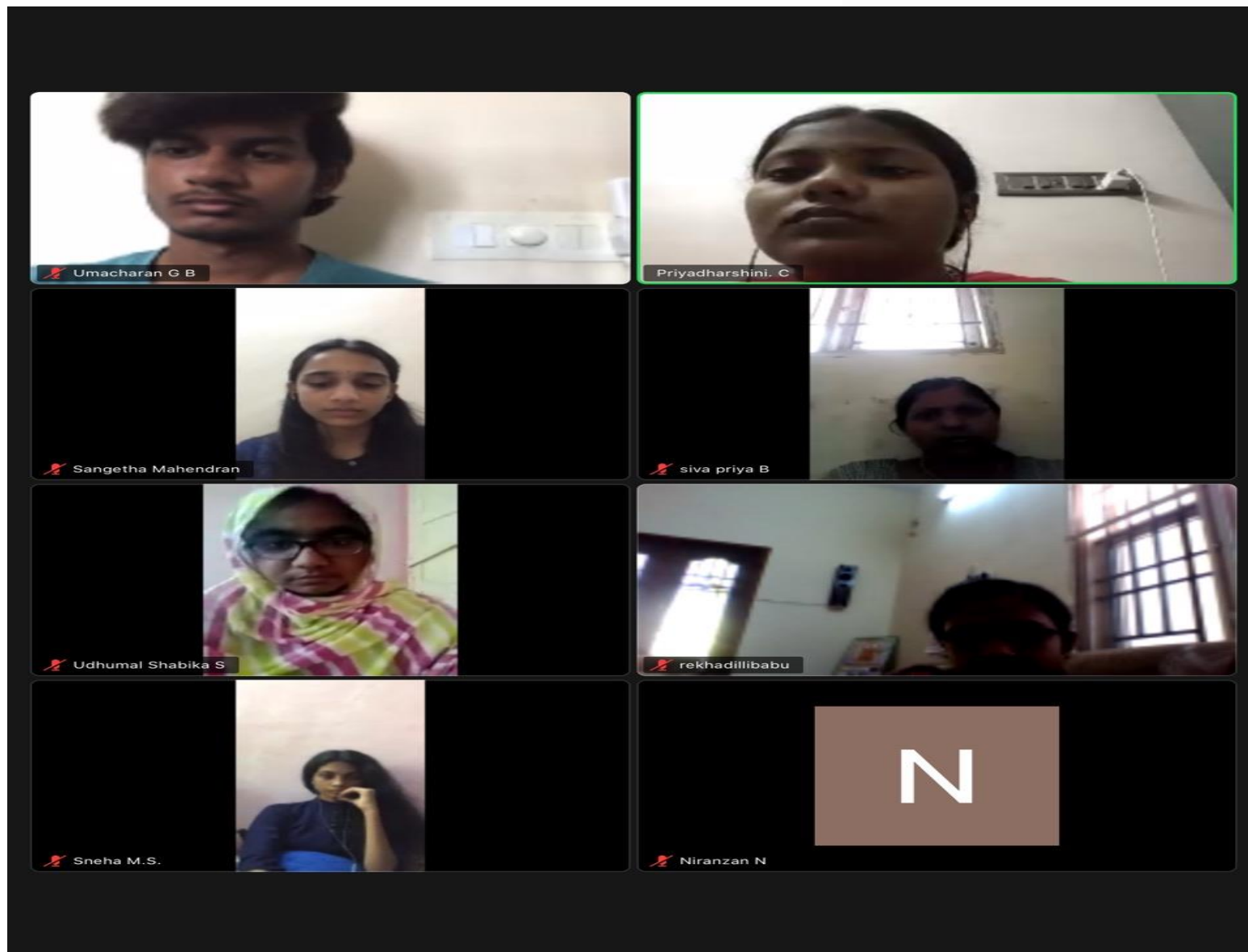
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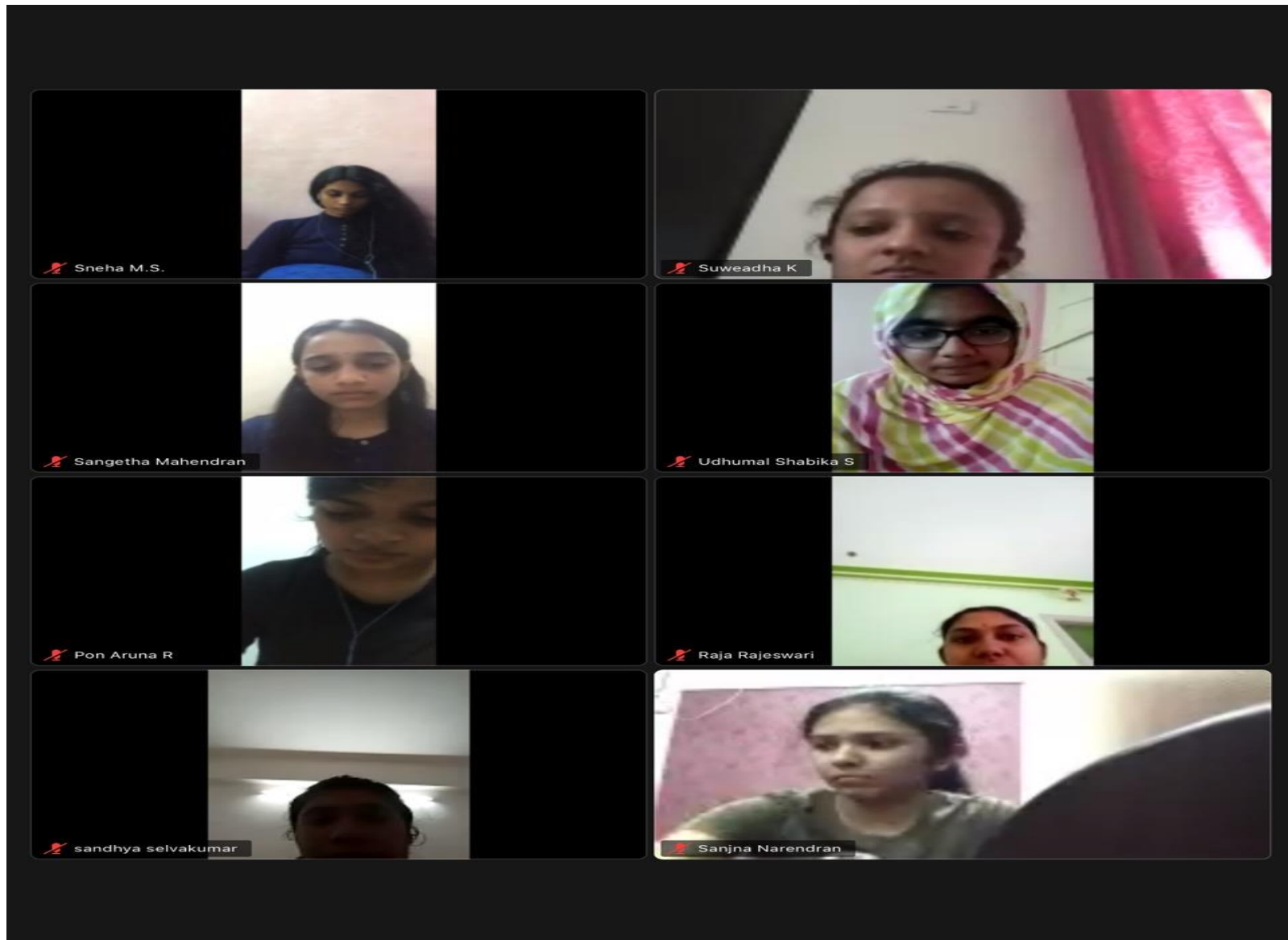
Participants (51)		
SR	Sugi Rathna	 
	Sujith Supradeep	 
SK	Suweadha K	 
SS	Swetha S	 
SR	Swethaa Ravichandran	 
U	Uday Krishna	 
US	Udhumal Shabika S	 
UG	Umacharan G B	 
Invite		

Participant's screenshots































E – Learning Report for Theory and Practical Classes for BDS II Year

Date	20.06.2020
Subject	Preclinical conservative
Department	Department of conservative dentistry and endodontics
Time	9.30am
Name of the Faculty	Dr.Sreeram
Topic of the webinar	Discussion on viva voce
No of students attended	99
E-Resource Platform	
Meeting ID	730 1227 1091
Password	Chettinad
















Participant list

Participants (99)

S	S.Shahnaz Fathima	 
S	Sandhya	 
SS	sandhya selvakumar	 
S	Sangetha Mahendran	 
SN	Sanjna Narendran	 
SS	Saraswathy Selvam	 
SL	Sathyapriya L	 
	Senthil Kumar Kumarapp...	 

















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Participants (100)

S	Sushanthika	 
SK	Suweadha K	 
SS	Swetha S	 
SR	Swethaa Ravichandran	 
U	Uday Krishna	 
US	Udhumal Shabika S	 
UG	Umacharan G B	 
R	Raja Rajeswari	





















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Participants (100)

ST	sriram T	 
	Subaram Ganesan	 
S	Subashini K	 
SR	Sugi Rathna	 
	Sujith Supradeep	 
S	Sushanthika	 
SK	Suweadha K	 
SS	Swetha S	 

















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Participants (100)

	Lisha Krishnasamy	 
LS	Lovisha Seles	 
MR	Malavika Raja	 
	Marajitha Devi M	 
	Max Million	 
	Monica Anbarasan	 
	Nandhini Devi	 
NA	Nathashri A	 

















Invite

Participants (99)

S	Shirin Sumaya		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
S	Sneha Pinky		
SK	Sobana Kuppuraman		

















Invite

Participants (100)

N	Niranzan N		
	pavithra .M		
PI	Perarivalan I		
a	Pon Aruna R		
	Pooja Ravi		
PV	Prithivraj V		
P	Priya Sriram		
	Raghul P		

















Invite

Participants (100)

R	Rakshana	 
R	Rekha	 
R	Ria Parashar	 
R	Rishibala	 
RT	Riyukta Talupur	 
RK	Rohini Karthikeyan	 
RR	Roshni Ramesh	 
S	S.Priyadharshini	 


















Invite

Participants (100)

g	Gokulakannan Ravi	 
GK	Govartheni K A	 
HR	Haritha R	 
H	Harshini N	 
HR	Harshithaa R	 
HE	Hyma Edward	 
IK	Imra Kaleel	 
	Janani Ck	 


















Invite

Participants (100)

- | | | |
|---|------------------------|---|
| KT | Kavya T |   |
| k | keerthigaa ponnusamy |   |
| KS | Kiruthika sri |   |
| KG | Krithika G |   |
| L | Lakshana Dhyaneshwaran |   |
| LS | Lakshikha sree |   |
|  | Lakshmi Priya |   |
| LJ | Lincy Jenisha |   |




















Invite

Participants (99)

- | | | |
|---|----------------------|---|
|  | Sujith Supradeep |   |
| S | Sushanthika |   |
| SK | Suweadha K |   |
| SS | Swetha S |   |
| SR | Swethaa Ravichandran |   |
| U | Uday Krishna |   |
| US | Udhumal Shabika S |   |
| UG | Umacharan G B |   |


















Invite

Participants (100)

- | | | | |
|---|-------------------------|---|--|
| C | Chathurika Gunasekar |  |  |
|  | Danie Rajasekar |  |  |
| d | Dayanisha G |  |  |
| DN | DEEPA NAGAPPAN |  |  |
|  | Deepika Balamurugan |  |  |
| GP | Gayathri P |  |  |
|  | Gayathri Sathiyamoorthy |  |  |
| G | Gladson Samuel |  |  |

Invite

Participants (100)

- | | | | |
|--|------------------------|---|---|
| AS | Anandh S |  |  |
| A | Anandhi Arunachalam |  |  |
| AK | Anandhi K |  |  |
| A | aravind |  |  |
| A | Ashifa.s |  |  |
|  | Ashish Suresh |  |  |
| a | Ayisha Siddiqua |  |  |
| BP | Bhavana Priyanka reddy |  |  |

Invite

R Rakshana  

R Rekha  

R Ria Parashar  

R Rishibala  

RT Riyukta Talupur  

RK Rohini Karthikeyan  

RR Roshni Ramesh  

S S.Shahnaz Fathima  

Invite



Participants (99)

 Subaram Ganesan  

S Subashini K  

SR Sugi Rathna  

 Sujith Supradeep  

S Sushanthika  






















SK Suweadha K  

SS Swetha S  

SR Swethaa Ravichandran  


















Invite

Participants (100)

MU	Manu Unnikrishnan	 
	Marajitha Devi M	 
	Max Million	 
	Monica Anbarasan	 
	Nandhini Devi	 
NA	Nathashri A	 
N	Niranzan N	 
	pavithra .M	 



















Invite

Participants (99)


















S	Sandhya	 
SS	sandhya selvakumar	 
S	Sangetha Mahendran	 
SN	Sanjna Narendran	 
SS	Saraswathy Selvam	 
SL	Sathyapriya L	 
	Senthil Kumar Kumarapp...	 
S	Shirin Sumaya	 

Invite

Participants (100)

















- | | | | |
|---|-------------------------|---|--|
| J | Joshini.M |  |  |
|  | Kadandale Sadasiva Bhat |  |  |
|  | Kamalesh Kamalesh |  |  |
| KK | Kansitha Kannan |  |  |
| KS | Karthick Sharan |  |  |
| k | keerthigaa ponnusamy |  |  |
| KS | Kiruthika sri |  |  |
| KC | Krithika G |  |  |

Invite

- | | | | |
|---|-------------------|---|---|
| PI | Perarivalan I |  |  |
| a | Pon Aruna R |  |  |
| | Pooja Ravi |  |  |
| PV | Prithivraj V |  |  |
| PD | PRIYA DHARSHINI.C |  |  |
| P | Priya Sriram |  |  |
|  | Raghul P |  |  |
| R | Raja Rajeswari |  |  |

















Invite

Participants (100)

GK	Govartheni K A		
HR	Haritha R		
H	Harshini N		
HR	Harshithaa R		
HE	Hyma Edward		
IK	Imra Kaleel		
	Janani Ck		
JK	Janani K		

Invite

Participants (100)

L	Lakshana Dhyaneswaran		
LS	Lakshikha sree		
	Lakshmi Priya		
LJ	Lincy Jenisha		
	Lisha Krishnasamy		
LS	Lovisha Seles		
MR	Malavika Raja		
M	Manjiri Honap		

Invite

Participants (100)

- P

 PadmaPriyadarshine (me)
- Dr Sreeram SR (Host)
- Dr Sreeram S.R
- Akarna R
- AR

 Akshya Ramanujam
- A

 AlaguPriyadharshni Kasi...
- AN

 Ameer Nisha
- AS

 Anandh S

Invite

Participants (100)

- Danie Rajasekar
- d

 Dayanisha G
- DN

 DEEPA NAGAPPAN
- Deepika Balamurugan
- GP

























 Gayathri P
- Gayathri Sathiyamoorthy
- G

 Gladson Samuel
- g

 Gokulakannan Ravi

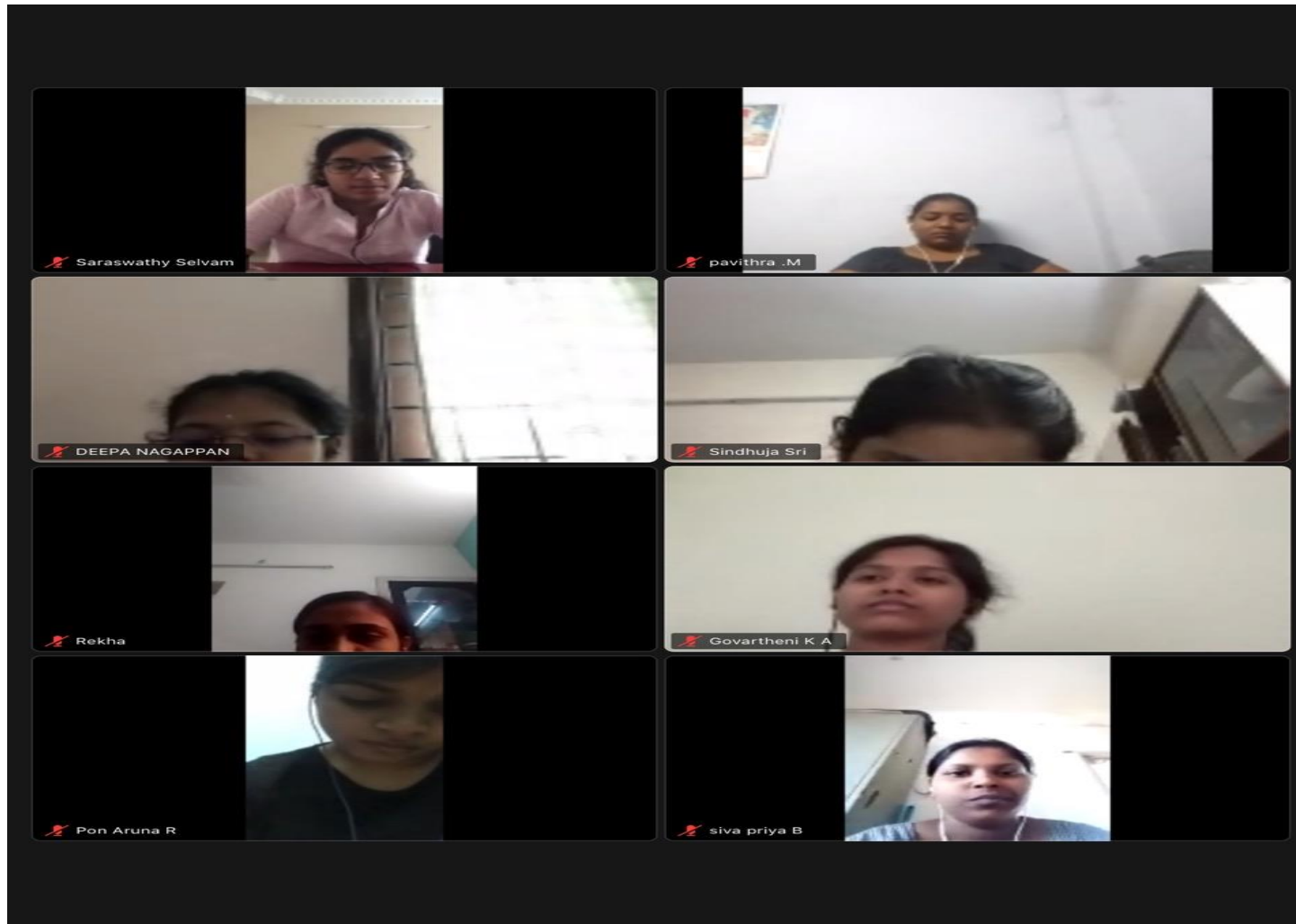
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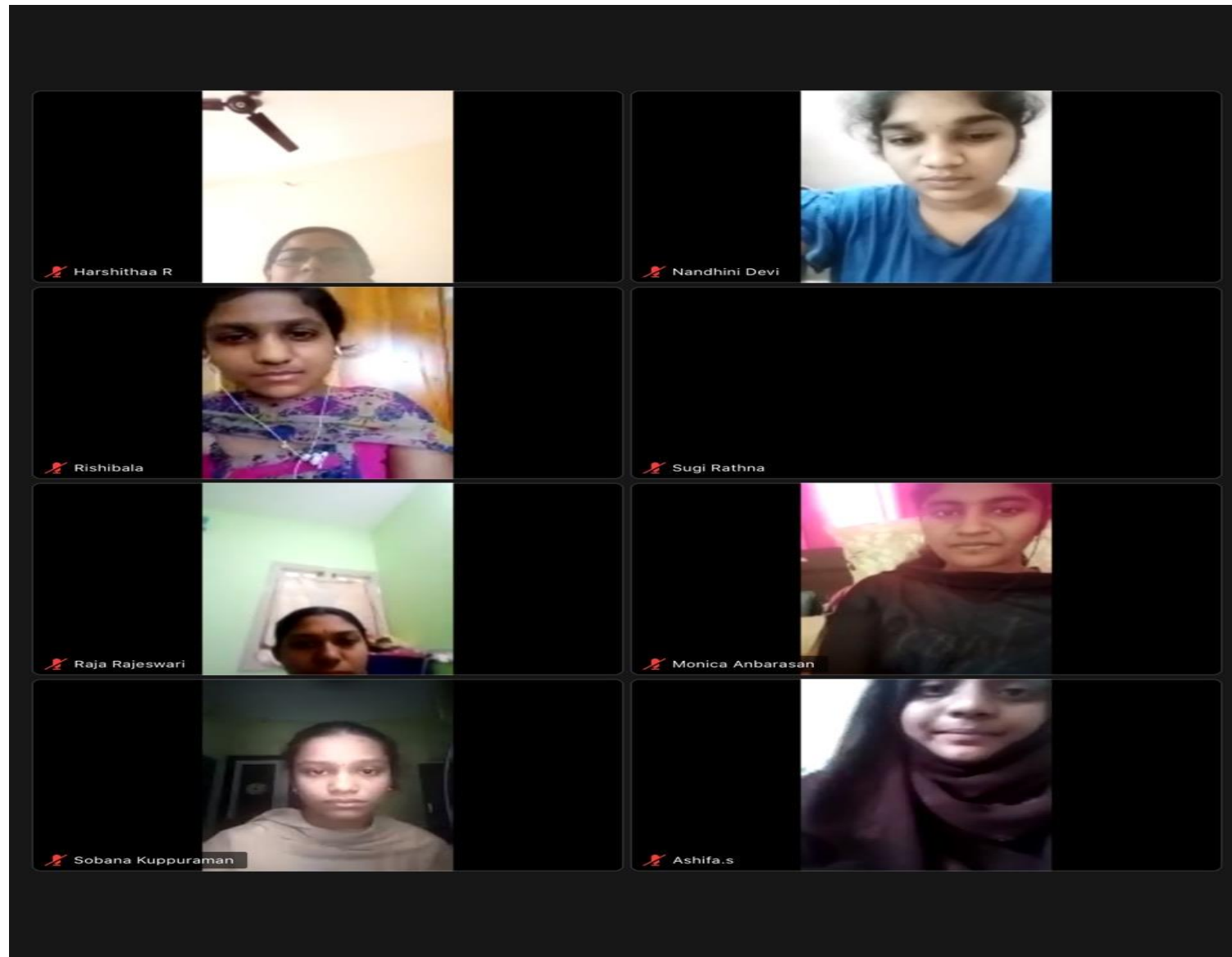
Participants (100)

	Anandhi Arunachalam		
	Anandhi K		
	Anupama R		
	aravind		
	Ashifa.s		
	Ashish Suresh		
	Ayisha Siddiqua		
	Chathurika Gunasekar		

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Participant's screenshots





9:36 AM Sat 20 Jun Dr Sreeram S.R joined 62%



Switch Camera
Switch to Active Speaker

Sinduja R

Gayathri Sathiyamoorthy

Sneha M.S.

Swethaa Ravichandran

Perarivalan I

Lincy Jenisha

Shreya Subramanian

Uday Krishna

