


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

Date	19.05.2020
Subject	Microbiology
Department	Department of Microbiology
Time	8:30AM
Name of the Faculty	Dr S H Shifa Meharaj
Topic of the webinar	Opportunistic Intestinal Protozoans
No of students attended	92
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/11Rsb7R4yHnjxRJ6KmkVAGnmexH1H_RQD/view?usp=drivesdk

OPPORTUNISTIC INTESTINAL PROTOZOANS

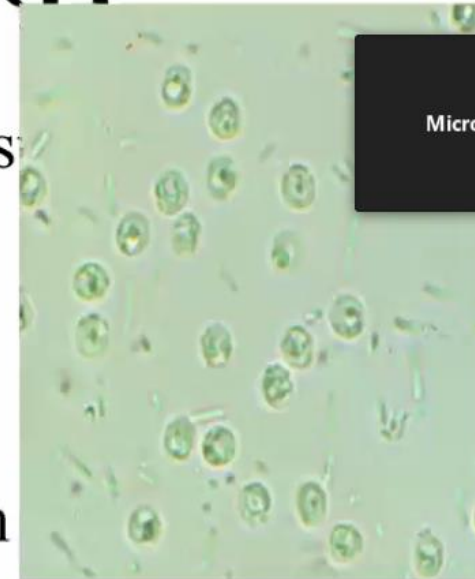
Dr.S.H.Shifa Meharaj
Assistant Professor
Department of Microbiology

Coccidian parasites

- Toxoplasma
- Cryptosporidium
- Cyclospora
- Cytoisospora
- Sarcocystis

MORPHOLOGY

- **Oocyst** - infective form/diagnosis
- Spherical/oval - 5µm
- 4 crescent sporozoites
- Thick walled cyst
- Thin walled cyst - autoinfection
- Resistant to disinfectant
- Acid fast



Microbiology C...

Participants (93)

Find a participant

SR Swethaa Ravichandran (Me)

MC Microbiology Chettin... (Host)

AH Afreen Hassan

Akarna R

AR Akshya Ramanujam

A Aktshaya K

A AlaguPriyadharshni Kasinaathan

AN Ameer Nisha

AS Anandh S

AK Anandhi k

AA AR anandhi

A aravind

AS Ashifa S

BP Bhavana Priyanka reddy

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

BP Bhavana Priyanka reddy

CG Chathurika Gunasekar

G Chet Gokulakannan Ravi

Danie Rajasekar

d Dayanisha G

DN DEEPA NAGAPPAN

Deepika Balamurugan

GP Gayathri P

Gayathri Sathiyamoorthy

G Gladson Samuel

GK Govartheni K A

HR Haritha R

H Harshini N

HR Harshithaa R

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

HR Harshithaa R

HE Hyma Edward

IK Imra Kaleel

Janani Ck

Janani J

JK Janani K

J Jay ram

Kamalesh Kamalesh

KK Kansitha Kannan

KS Karthick Sharan

KK kaviya Kv

KT Kavya T

k keerthigaa MP

KC Krithika G

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

KC Krithika G

L Lakshana Dhyaneswaran

LS Lakshikha Sree

LP Lakshmi Priya

L Lincy Jenisha

Lisha Krishnasamy

LS Lovisha Seles

MR Malavika Raja

Marajitha Devi M

Max Million

Monica Anbarasan

NANDHINI DEVI

NA Nathashri A

N Niranzan N

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

N	Niranzan N		
P	PadmaPriyadarshine		
P	Pavithra.M		
PI	Perarivalan I		
PA	Pon Aruna R		
	Pooja Ravi		
PV	Prithivraj V		
P	Priya Sriram		
PC	Priyadarshini. C		
R	Raja Rajeswari		
R	Rakshana		
R	Rekha Dillibabu		
R	Rishibala		
RT	Riyukta Talupur		

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

RT	Riyukta Talupur		
RK	Rohini Karthikeyan		
RR	Roshni Ramesh		
SF	S.Shahnaz Fathima		
S	Sandhya		
SS	sandhya selvakumar		
SM	Sangetha Mahendran		
SN	Sanjna Narendran		
S	Saraswathy Selvam		
SL	Sathyapriya L		
S	Shirin Sumaya		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		

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SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
	Sneha M.S.		
SK	Sobana Kuppuraman		
ST	sriram T		
S	Subashini K		
SR	Sugi Rathna		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
US	Udhumal Shabika S		
UG	Umacharan G B		
	Ashish Suresh		
	Raghul P		
	Raghul P		

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SK	Sobana Kuppuraman		
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S	Subashini K		
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SK	Suweadha K		
SS	Swetha S		
US	Udhumal Shabika S		
UG	Umacharan G B		
	Ashish Suresh		
	Raghul P		
	Sujith Supradeep		

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Unmute Me

Raise Hand

Microbiology Ch...

Swethaa Ravichandran

Sanjna Narendran

Sinduja R

Rakshana

Priyadharshini. C

Max Million

Monica Anbarasan

Raja Rajeswari

Sindhuja Sri

Suweadha K

Lincy Jenisha

Anandh S

Hyma Edward

Prithivraj V

Ameer Nisha

Pooja Ravi

Sobana Kuppuraman

Subashini K

Janani K

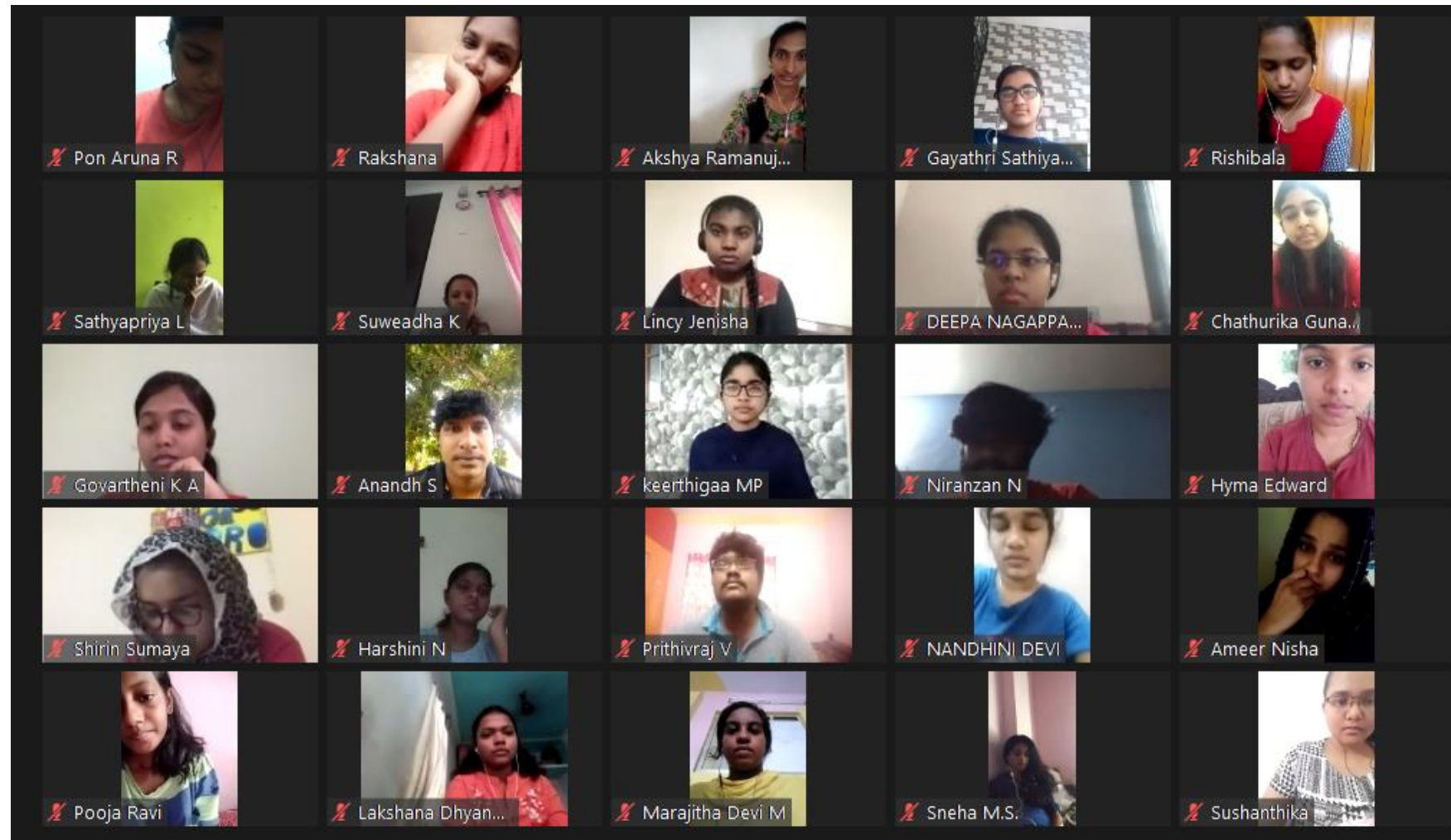
Karthick Sharan

Saraswathy Selvam

AlaguPriyadharshni Ka...

Priya Sriram

PadmaPriyadarshine



8:51 AM Tue 19 May

Leave Zoom 05:52

Unmute Stop Video Share Content Participants More

Switch Camera

Bluetooth

Switch to Active Speaker

Shabika S

Roshni Ramesh

Sujith Supradeep

Sugi Rathna

Rohini Karthikeyan

Bhavana Priyanka reddy

Ashish Suresh

Harshithaa R

8:49 AM Tue 19 May

Leave Zoom 03:22

Unmute Stop Video Share Content Participants More

Switch Camera

Bluetooth

Switch to Active Speaker

Samuel

siva priya B

Lisha Krishnasamy

Kansitha Kannan

Dayanisha G

Krithika G

Rohini Karthikeyan

Kavya T

Gladson Samuel joined

Leave Zoom 02:28

Unmute Stop Video Share Content Participants More

Switch Camera Bluetooth Switch to Active Speaker

SHINI DEVI

Ameer Nisha

Pooja Ravi

Lakshana Dhyaneswaran

Marajitha Devi M

Sneha M.S.

Sushanthika

Swetha S

8:47 AM Tue 19 May

Leave Zoom 01:46

Unmute Stop Video Share Content Participants More

Switch Camera Bluetooth Switch to Active Speaker

Priyadarshini

Sinduja R

Sanjna Narendran

Lakshikha Sree

Pon Aruna R

Kamalesh Kamalesh

Rakshana

Akshya Ramanujam

Sugi Rathna joined

Leave Zoom 02:08 Unmute Stop Video Share Content Participants More

Switch Camera Bluetooth Switch to Active Speaker

Lakshmi Priya

Monica Anbarasan

Gayathri Sathiyamoorthy

Raja Rajeswari

Rishibala

Sathyapriya L

Sindhuja Sri

siva priya B joined

Leave Zoom 02:21 Unmute Stop Video Share Content Participants More

Switch Camera Bluetooth Switch to Active Speaker

Shirin Sumaya

Hyma Edward

Harshini N


Pavithra.M

Prithviraj V


Riyukta Talupur

Sangeetha Mahendran

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

Date	20.05.2020
Subject	Microbiology
Department	Department of Microbiology
Time	9:30AM
Name of the Faculty	Dr R Vasanthi
Topic of the webinar	Malaria
No of students attended	92
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1uIVGD_ecdpPa_g27VhV3QKH8JmIT2mt/view?usp=drivesdk

You are viewing Microbiology Chettinad Hospit... 's screen View Options ▾



MALARIA - life cycle and laboratory diagnosis

DR. Vasanthi.R
Professor
Department of microbiology
CHRI

CLASSIFICATION

```
graph TD; A[Phylum Apicomplexa] --> B[Class Sporozoa]; B --> C[Order Haemosporida];
```

Microbiology C...

Unmute Stop Video

Participants 93 Chat Share Screen Record Reactions Leave

Recording



CYCLE IN HUMANS

1. Pre erythrocytic cycle or Primary exo-erythrocytic schizogony
2. Erythrocytic schizogony
3. Gametogony
4. Latent stage

Microbiology C...



Recording



Microbiology C...

Transmitting agent : Female anopheles
A.culicifacies, A.stephensi, A.philippinensis

Infective forms : Sporozoites

Portal of entry : skin

Site of localization : first in liver cells and then in erythrocytes

Other methods of transmission: (trophozoite induced malaria)

1. Transfusion malaria
2. Congenital malaria
3. Malaria in drug addicts
4. Therapeutic malaria

LIFE CYCLE

Participants (93)

Find a participant

SR

Swethaa Ravichandran (Me)

UG

Umacharan G B (Host)

MC

Microbiology Chettinad Ho...

Akarna R

AR

Akshya Ramanujam

A

Aktshaya K

A

AlaguPriyadharshni Kasinaathan

AS

Anandh S

AK

Anandhi K

AA

AR anandhi

A

aravind

AS

Ashifa S

Ashish Suresh

BP

Bhavana Priyanka reddy

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

C

Chathurika Gunasekar

Danie Rajasekar

d

Dayanisha G

DN

DEEPA NAGAPPAN

Deepika Balamurugan

GP

Gayathri P

Gayathri Sathiyamoorthy

G

Gladson Samuel

G

Gokulakannan Ravi

GK

Govartheni K A

HR

Haritha R

H

Harshini N

HR

Harshithaa R

HE

Hyma Edward

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

IK

Imra Kaleel

Janani Ck

Janani J

JK

Janani K

J

Jay ram

J

Joshini.M

Kamalesh Kamalesh

k

Kansitha Kannan

KS

Karthick Sharan

KT

Kavya T

k

keerthigaa MP

KC

Krithika G

L

Lakshana Dhyaneshwaran

LS

Lakshikha Sree

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

Lakshmi Priya

L

Lincy Jenisha

Lisha Krishnasamy

LS

Lovisha Seles

MR

Malavika Raja

Marajitha Devi M

Max Million

Monica Anbarasan

NANDHINI DEVI

NA

Nathashri A

N

Niranzan N

P

PadmaPriyadarshine

P

Pavithra.M

PI

Perarivalan I

Invite

Unmute Me

Raise Hand

Participants (93)

Find a participant

PA	Pon Aruna R		
	Pooja Ravi		
PV	Prithivraj V		
R	Priya Sriram		
	Priyadharshini. C		
	Raghul P		
R	Raja Rajeswari		
R	Rakshana		
R	Rekha Dillibabu		
R	Ria Parashar		
R	Rishibala		
RT	Riyukta Talupur		
RK	Rohini Karthikeyan		
RR	Roshni Ramesh		

Invite Unmute Me Raise Hand

Participants (93)

Find a participant

P	S.Priya Dharshini		
S	Sandhya		
SS	sandhya selvakumar		
SM	Sangetha Mahendran		
SN	Sanjna Narendran		
S	Saraswathy Selvam		
SL	Sathyapriya L		
SS	Shirin Sumaya		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
SK	Sobana Kuppuraman		

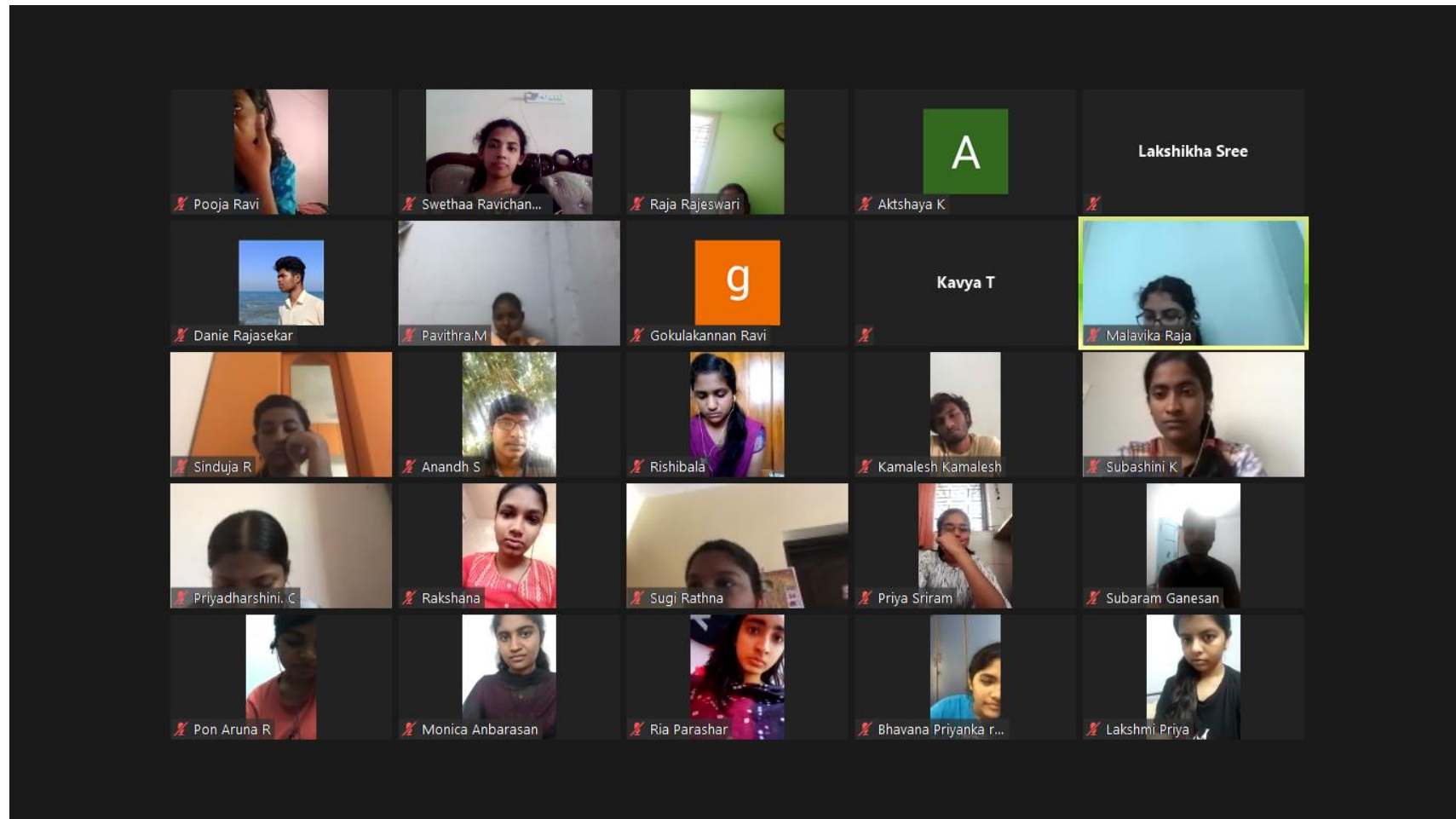
Invite Unmute Me Raise Hand

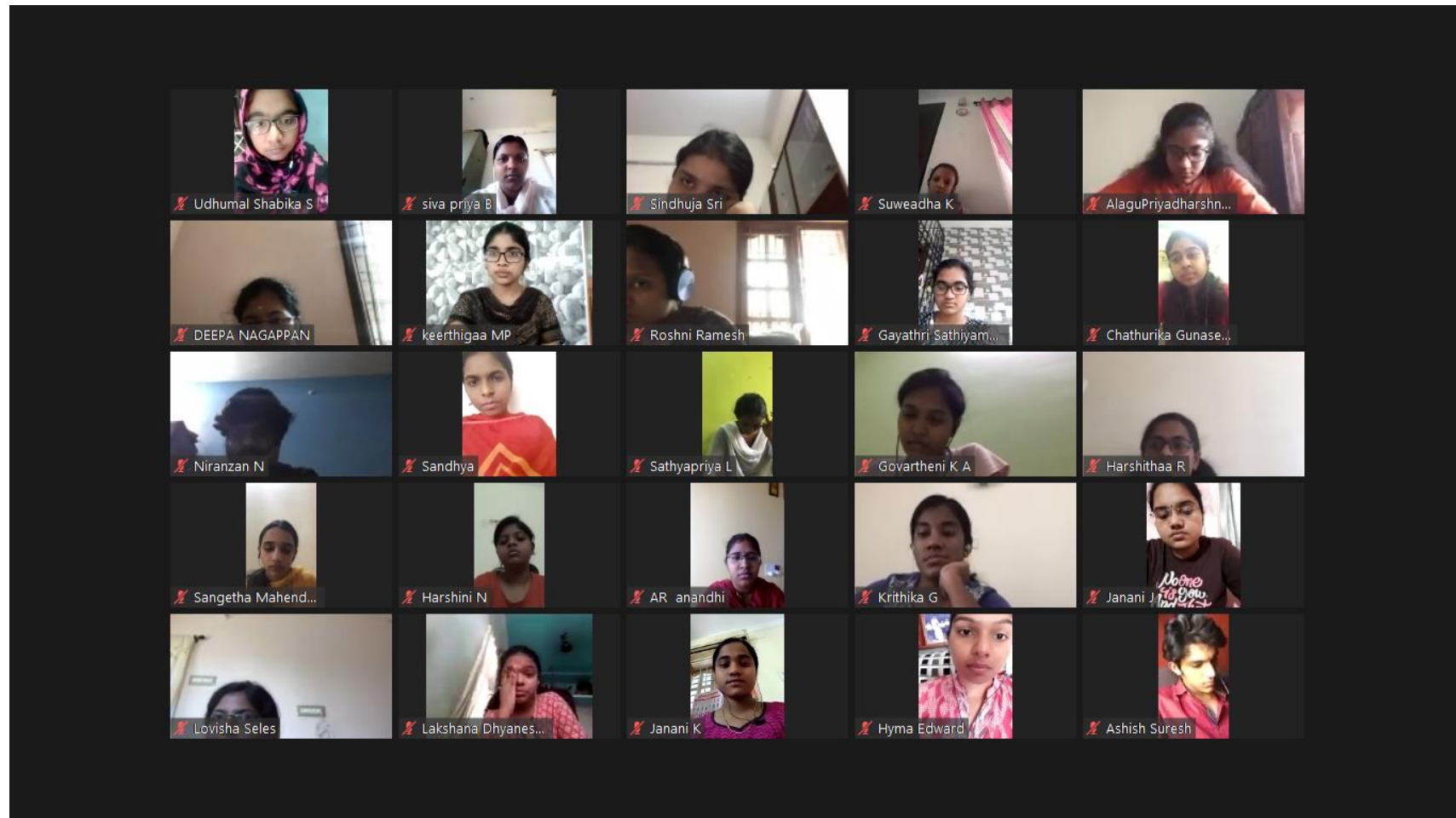
Participants (93)

Find a participant

SS	Sindhuja Sri		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
SK	Sobana Kuppuraman		
ST	sriram T		
	Subaram Ganesan		
S	Subashini K		
SR	Sugi Rathna		
	Sujith Supradeep		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
US	Udhumal Shabika S		

Invite Unmute Me Raise Hand





Speaker View Exit Full Screen

3/4

Prithviraj V Marajitha Devi M Lincy Jenisha Sushanthika Swetha S

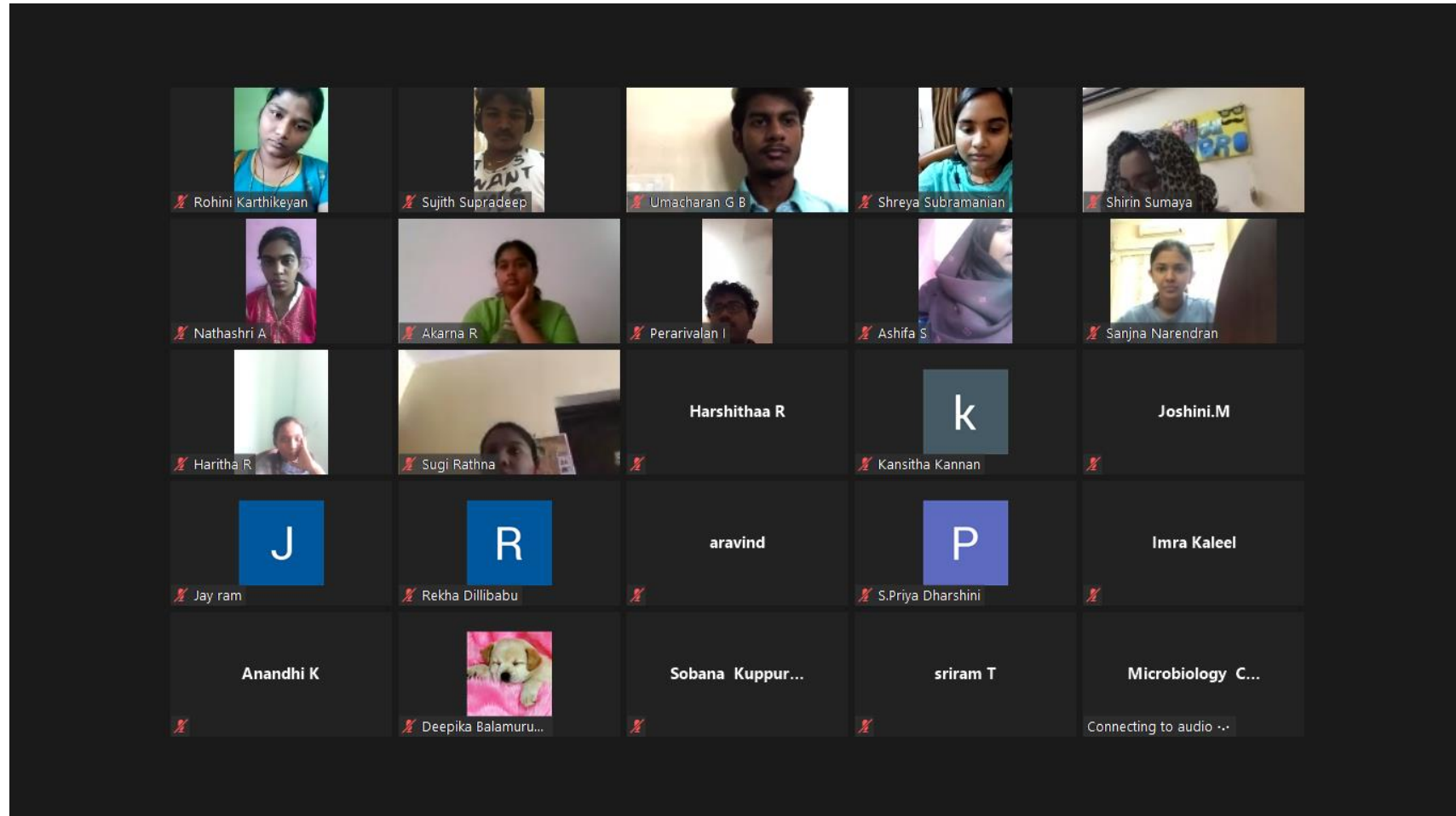
Kansitha Kannan Lisha Krishnasamy Janani Ck Gayathri P PadmaPriyadarshine

sandhya selvakumar Akshya Ramanujam Riyukta Talupur Dayanisha G Sneha M.S.


Ashifa S Max Million Gladson Samuel NANDHINI DEVI Rohini Karthikeyan

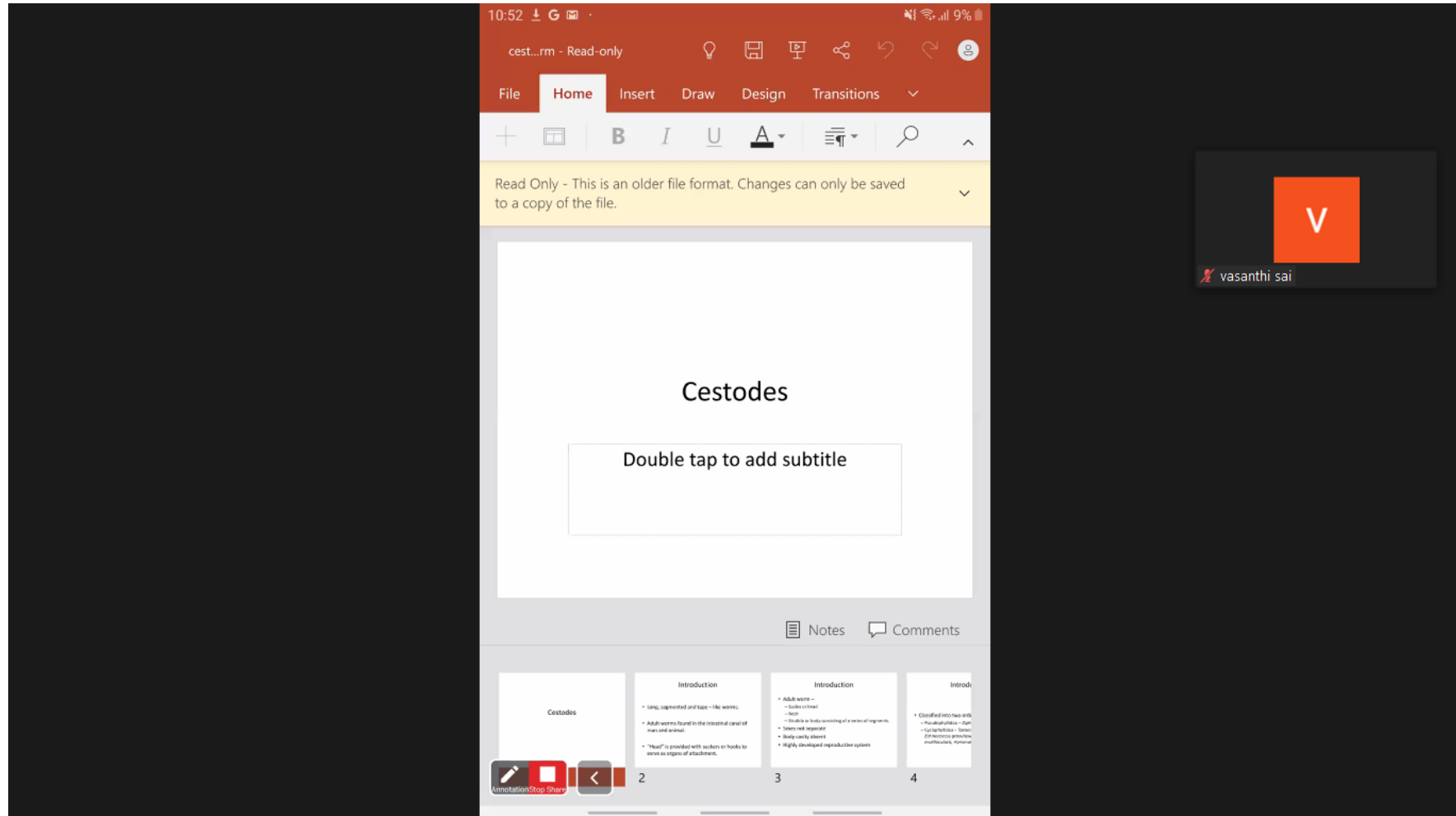
Sujith Supradeep Umacharan G B Shreya Subramanian Shirin Sumaya Nathashri A

Unmute Stop Video Participants 91 Chat Share Screen Record Reactions Leave



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

Date	20.05.2020
Subject	Microbiology
Department	Department of Microbiology
Time	10:45AM
Name of the Faculty	Dr Nivedhita
Topic of the webinar	Tapeworms
No of students attended	90
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1tkJByQT7Nq8ZOFcsWQqRMeWoY4Nf_VvU/view?usp=drivesdk



The screenshot shows a mobile application interface for a presentation. At the top, there is a status bar with the time 10:52, battery level at 9%, and various icons. Below this is a red header bar with the text "cest...rm - Read-only" and several icons. A navigation bar below the header contains tabs: "File", "Home", "Insert", "Draw", "Design", and "Transitions". The "Home" tab is selected. Below the navigation bar is a toolbar with icons for text formatting (bold, italic, underline, color) and a search icon. A yellow warning banner states: "Read Only - This is an older file format. Changes can only be saved to a copy of the file." The main content area displays the title "Cestodes" and a subtitle placeholder "Double tap to add subtitle". At the bottom, there is a "Notes" and "Comments" section. Below this is a slide navigation bar with four slides: "Cestodes", "Introduction", "Introduction", and "Introdu". The first slide is selected. The bottom of the screen shows a navigation bar with icons for "Annotation", "Share", and "Navigation".

10:52 9%

cest...rm - Read-only

File Home Insert Draw Design Transitions

Read Only - This is an older file format. Changes can only be saved to a copy of the file.

Cestodes

Double tap to add subtitle

Notes Comments

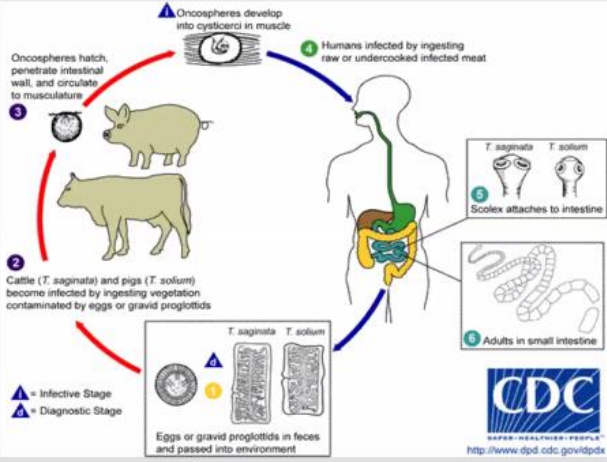
Cestodes Introduction Introduction Introdu

Annotation Share

11:05 cest...rm - Read-only

File Home Insert Draw Design Transitions

Read Only - This is an older file format. Changes can only be saved to a copy of the file.



Oncospheres develop into cysticerci in muscle
 Humans infected by ingesting raw or undercooked infected meat
 Oncospheres hatch, penetrate intestinal wall, and circulate to musculature
 Cattle (*T. saginata*) and pigs (*T. solium*) become infected by ingesting vegetation contaminated by eggs or gravid proglottids
 Eggs or gravid proglottids in feces and passed into environment
 Scolex attaches to intestine
 Adults in small intestine
 CDC
<http://www.dpd.cdc.gov/dpdx>

Notes Comments

Morphology
 Life cycle
 21 22 23



11:05

cest...rm - Read-only

File

Home

Insert

Draw

Design

Transitions

Read Only - This is an older file format. Changes can only be saved to a copy of the file.

Clinical features

- Intestinal taeniasis symptoms similar to that caused by *T.saginata*.
- Cysticercosis –
 - Potentially dangerous systemic disease.
 - Most commonly found in subcutaneous and intermuscular tissues followed by the eye and then the brain.

Notes

Comments


22

Life cycle

- Depending on mode of infection, man acts as definitive or intermediate host.

23

Life cycle



24

Clinical features

- Intestinal taeniasis symptoms similar to that caused by *T.saginata*.
- Cysticercosis –
 - Potentially dangerous systemic disease.
 - Most commonly found in subcutaneous and intermuscular tissues followed by the eye and then the brain.

V

vasanthi sai

4

Participants (91)	Participants (91)	Participants (91)	Participants (91)
Find a participant	Find a participant	Find a participant	Find a participant
SR Swethaa Ravichandran (Me) [Muted] [Video Off]	d Dayanisha G [Muted] [Video Off]	JK Janani K [Muted] [Video Off]	LS Lovisha Seles [Muted] [Video Off]
V vasanthi sai (Host) [Unmuted] [Audio On] [Video Off]	DN DEEPA NAGAPPAN [Muted] [Video Off]	J Jay ram [Muted] [Video Off]	MR Malavika Raja [Muted] [Video Off]
AR Akarna R [Muted] [Video Off]	[Profile Pic] Deepika Balamurugan [Muted] [Video Off]	J Joshini.M [Muted] [Video Off]	[Profile Pic] Marajitha Devi M [Muted] [Video Off]
AR Akshya Ramanujam [Muted] [Video Off]	GP Gayathri P [Muted] [Video Off]	[Profile Pic] Kamalesh Kamalesh [Muted] [Video Off]	[Profile Pic] Max Million [Muted] [Video Off]
A Aktshaya K [Muted] [Video Off]	[Profile Pic] Gayathri Sathiyamoorthy [Muted] [Video Off]	k Kansitha Kannan [Muted] [Video Off]	[Profile Pic] Monica Anbarasan [Muted] [Video Off]
A AlaguPriyadharshni Kasinaathan [Muted] [Video Off]	G Gladson Samuel [Muted] [Video Off]	KS Karthick Sharan [Muted] [Video Off]	[Profile Pic] NANDHINI DEVI [Muted] [Video Off]
AN Ameer Nisha [Muted] [Video Off]	g Gokulakannan Ravi [Muted] [Video Off]	KT Kavya T [Muted] [Video Off]	NA Nathashri A [Muted] [Video Off]
AS Anandh S [Muted] [Video Off]	GK Govartheni K A [Muted] [Video Off]	k keerthigaa MP [Muted] [Video Off]	N Niranzan N [Muted] [Video Off]
AK Anandhi K [Muted] [Video Off]	HR Haritha R [Muted] [Video Off]	KC Krithika G [Muted] [Video Off]	P PadmaPriyadarshine [Muted] [Video Off]
AA AR anandhi [Muted] [Video Off]	H Harshini N [Muted] [Video Off]	L Lakshana Dhyaneswaran [Muted] [Video Off]	P Pavithra.M [Muted] [Video Off]
AS Ashifa S [Muted] [Video Off]	HR Harshithaa R [Muted] [Video Off]	LS Lakshikha Sree [Muted] [Video Off]	PI Perarivalan I [Muted] [Video Off]
[Profile Pic] Ashish Suresh [Muted] [Video Off]	HE Hyma Edward [Muted] [Video Off]	[Profile Pic] Lakshmi Priya [Muted] [Video Off]	PA Pon Aruna R [Muted] [Video Off]
BP Bhavana Priyanka reddy [Muted] [Video Off]	IK Imra Kaleel [Muted] [Video Off]	L Lincy Jenisha [Muted] [Video Off]	[Profile Pic] Pooja Ravi [Muted] [Video Off]
C Chathurika Gunasekar [Muted] [Video Off]	[Profile Pic] Janani Ck [Muted] [Video Off]	[Profile Pic] Lisha Krishnasamy [Muted] [Video Off]	PV Prithivraj V [Muted] [Video Off]
Invite Unmute Me Raise Hand	Invite Unmute Me Raise Hand	Invite Unmute Me Raise Hand	Invite Unmute Me Raise Hand

Participants (90)

Find a participant

Pooja Ravi		
PV Prithivraj V		
P Priya Sriram		
Raghul P		
R Rakshana		
R Rekha Dillibabu		
R Ria Parashar		
RB Rishi Bala		
RT Riyukta Talupur		
RK Rohini Karthikeyan		
RR Roshni Ramesh		
S Sandhya		
SS sandhya selvakumar		
SM Sangetha Mahendran		

Invite Unmute Me Raise Hand

Participants (90)

Find a participant

SN Sanjna Narendran		
SL Sathyapriya L		
S Shirin Sumaya		
Shreya Subramanian		
SS Sindhuja Sri		
SR Sinduja R		
SP siva priya B		
Sneha M.S.		
S Sneha Pinky		
SK Sobana Kuppuraman		
ST sriram T		
Subaram Ganesan		
S Subashini K		
SR Sugi Rathna		

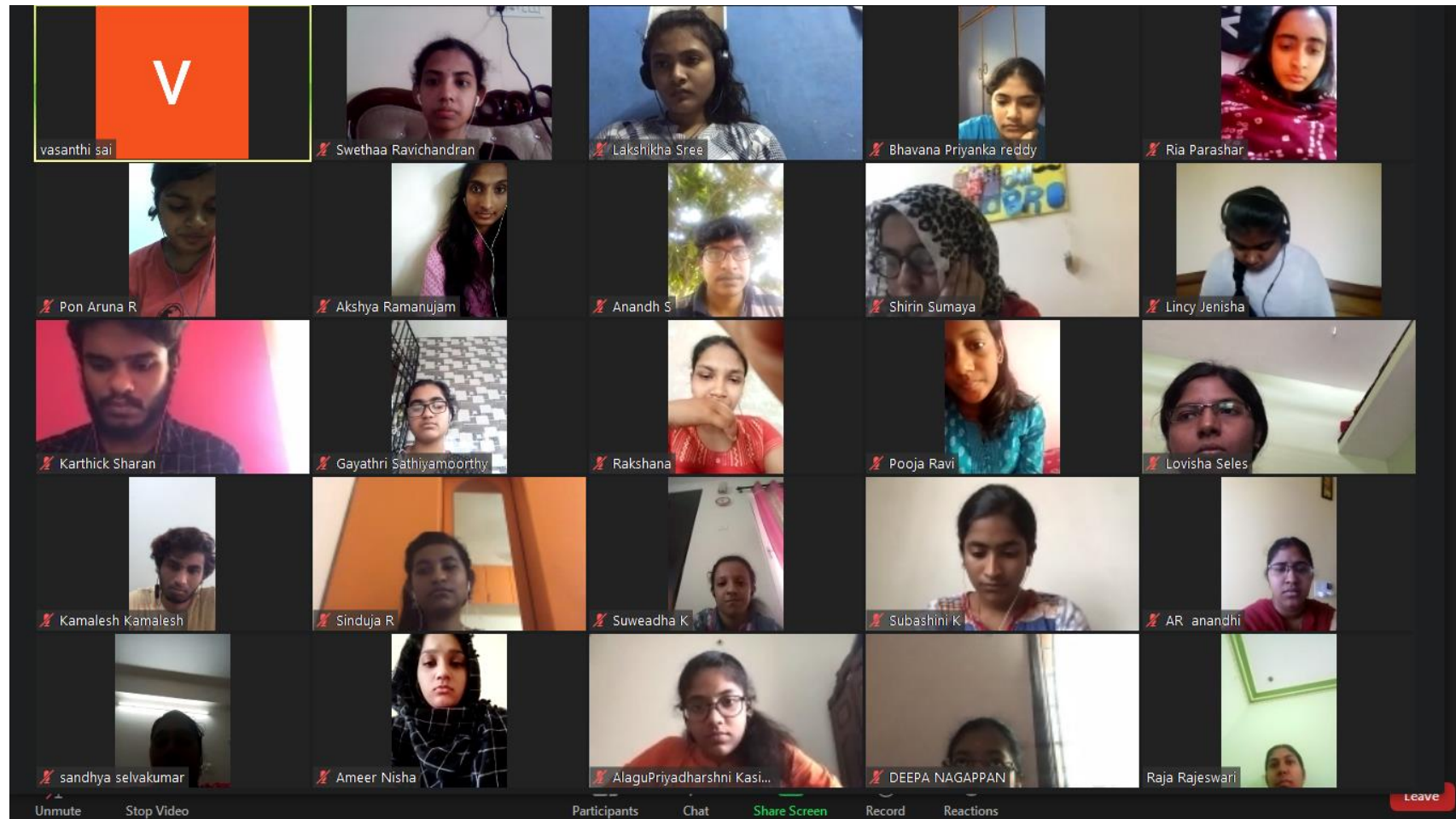
Invite Unmute Me Raise Hand

Participants (90)

Find a participant

S Sneha Pinky		
SK Sobana Kuppuraman		
ST sriram T		
Subaram Ganesan		
S Subashini K		
SR Sugi Rathna		
Sujith Supradeep		
S Sushanthika		
SK Suweadha K		
SS Swetha S		
US Udhumal Shabika S		
UG Umacharan G B		
A aravind		
R Raja Rajeswari		

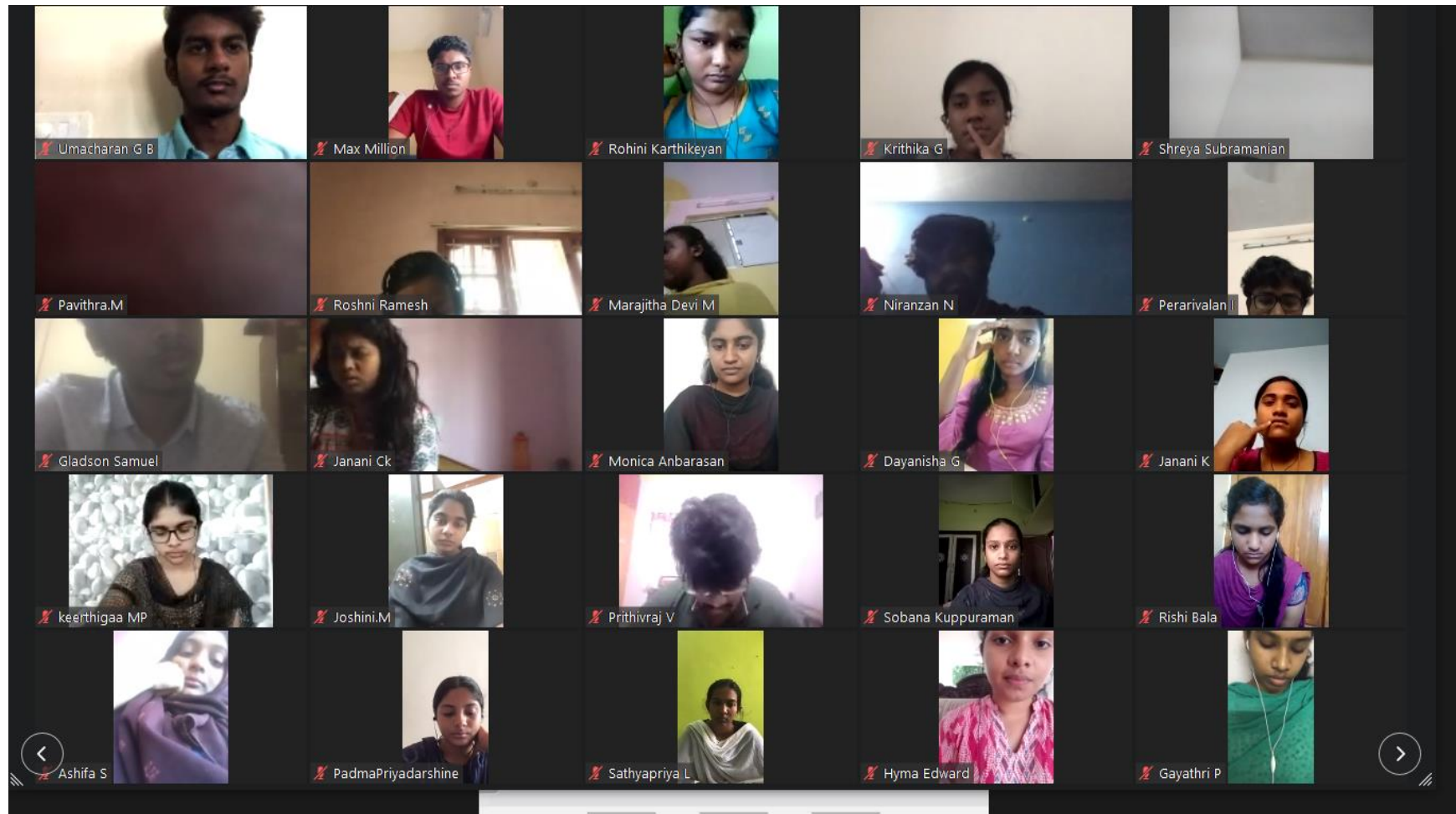
Invite Unmute Me Raise Hand

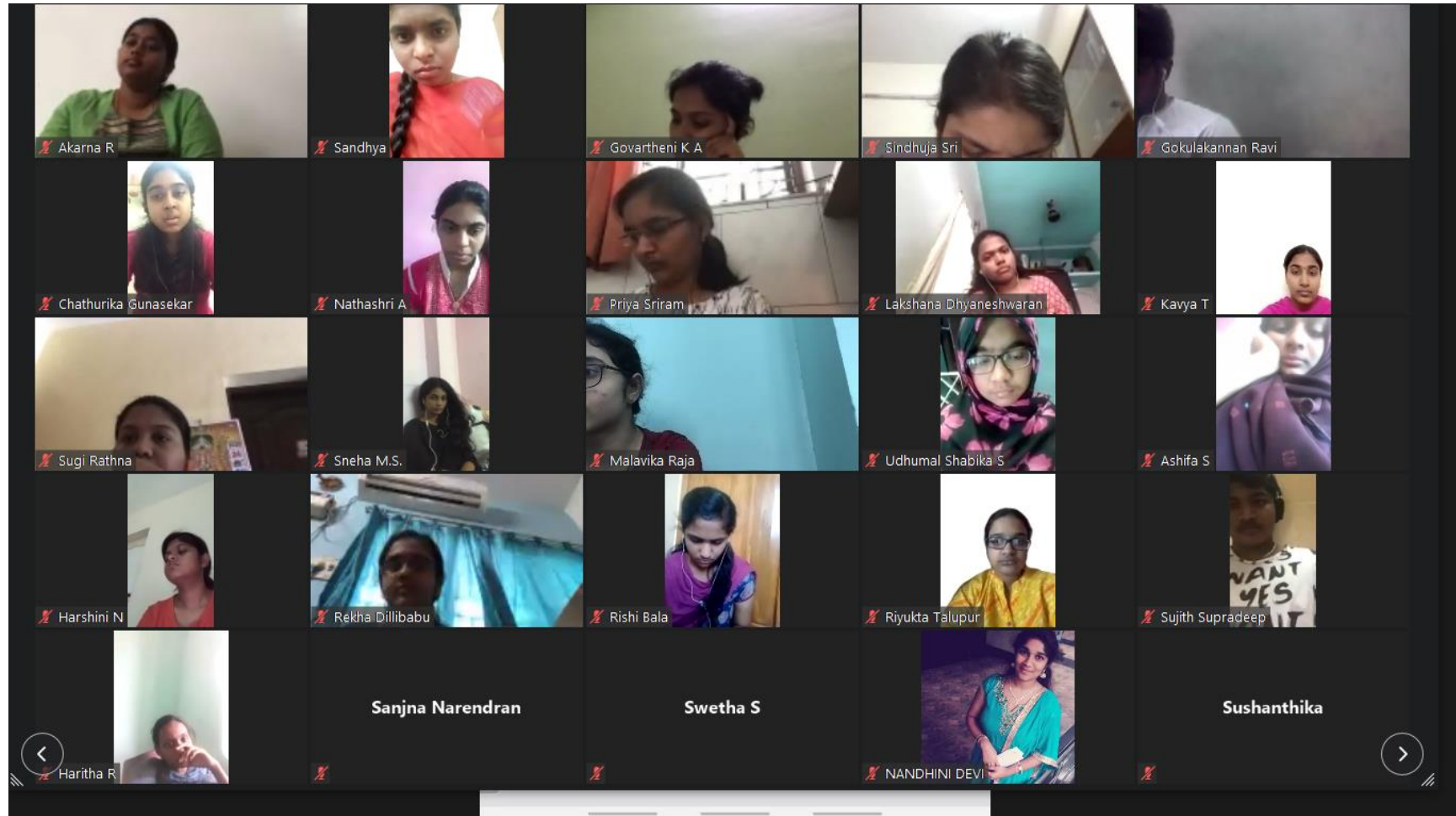


A screenshot of a Zoom meeting grid showing 20 participants in a 4x5 layout. The participants are:

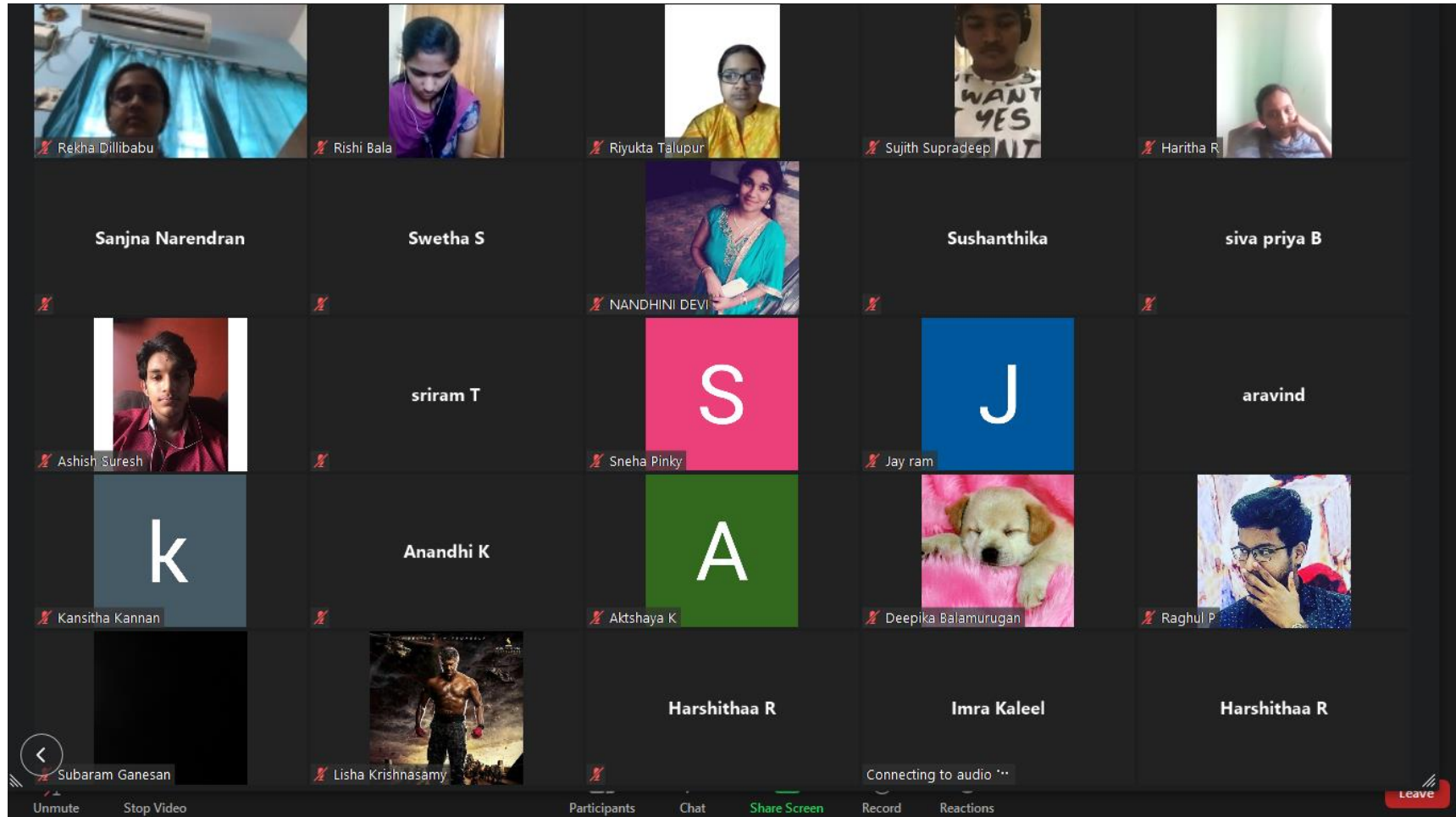
- Row 1: vasanthi sai (orange background with white 'V'), Swethaa Ravichandran, Lakshikha Sree, Bhavana Priyanka reddy, Ria Parashar
- Row 2: Pon Aruna R, Akshya Ramanujam, Anandh S, Shirin Sumaya, Lincy Jenisha
- Row 3: Karthick Sharan, Gayathri Sathiyamoorthy, Rakshana, Pooja Ravi, Lovisha Seles
- Row 4: Kamalesh Kamalesh, Sinduja R, Suweadha K, Subashini K, AR anandhi
- Row 5: sandhya selvakumar, Ameer Nisha, AlaguPriyadharshni Kasi..., DEEPA NAGAPPAN, Raja Rajeswari














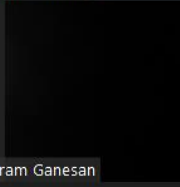

At the bottom of the grid are controls: Unmute, Stop Video, Participants, Chat, Share Screen, Record, Reactions, and a red Leave button.





Akarna R	Sandhya	Govartheni K A	Sindhuja Sri	Gokulakannan Ravi
Chathurika Gunasekar	Nathashri A	Priya Sriram	Lakshana Dhyaneswaran	Kavya T
Sugi Rathna	Sneha M.S.	Malavika Raja	Udhuma Shabika S	Ashifa S
Harshini N	Rekha Dillibabu	Rishi Bala	Riyukta Talupur	Sujith Supradeep
Haritha R	Sanjna Narendran	Swetha S	NANDHINI DEVI	Sushanthika



 Rekha Dillibabu	 Rishi Bala	 Riyukta Talupur	 Sujith Supradeep	 Haritha R
Sanjna Narendran	Swetha S	 NANDHINI DEVI	Sushanthika	siva priya B
 Ashish Suresh	sriram T	 Sneha Pinky	 Jay ram	aravind
 Kansitha Kannan	Anandhi K	 Aktshaya K	 Deepika Balamurugan	 Raghul P
 Subaram Ganesan	 Lisha Krishnasamy	Harshithaa R	Imra Kaleel	Harshithaa R

Unmute Stop Video Participants Chat Share Screen Record Reactions Connecting to audio ... Leave

