


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

<b>Date</b>	08.06.2020
<b>Subject</b>	Pathology
<b>Department</b>	Department of Pathology
<b>Time</b>	9:30AM
<b>Name of the Faculty</b>	Dr Aayesha Shafi
<b>Topic of the webinar</b>	Seminar- CML & AML
<b>No of students attended</b>	95
<b>E-Resource Platform</b>	
<b>Meeting ID</b>	493 677 3461
<b>Password</b>	12134
<b>Video Link</b>	<a href="https://drive.google.com/file/d/1XhaRnrgH8mD904VZQj0hG0tKx7cuX6z7/view?usp=sharing">https://drive.google.com/file/d/1XhaRnrgH8mD904VZQj0hG0tKx7cuX6z7/view?usp=sharing</a>

Recording...

# Chronic Myeloid Leukaemia

## Contents:

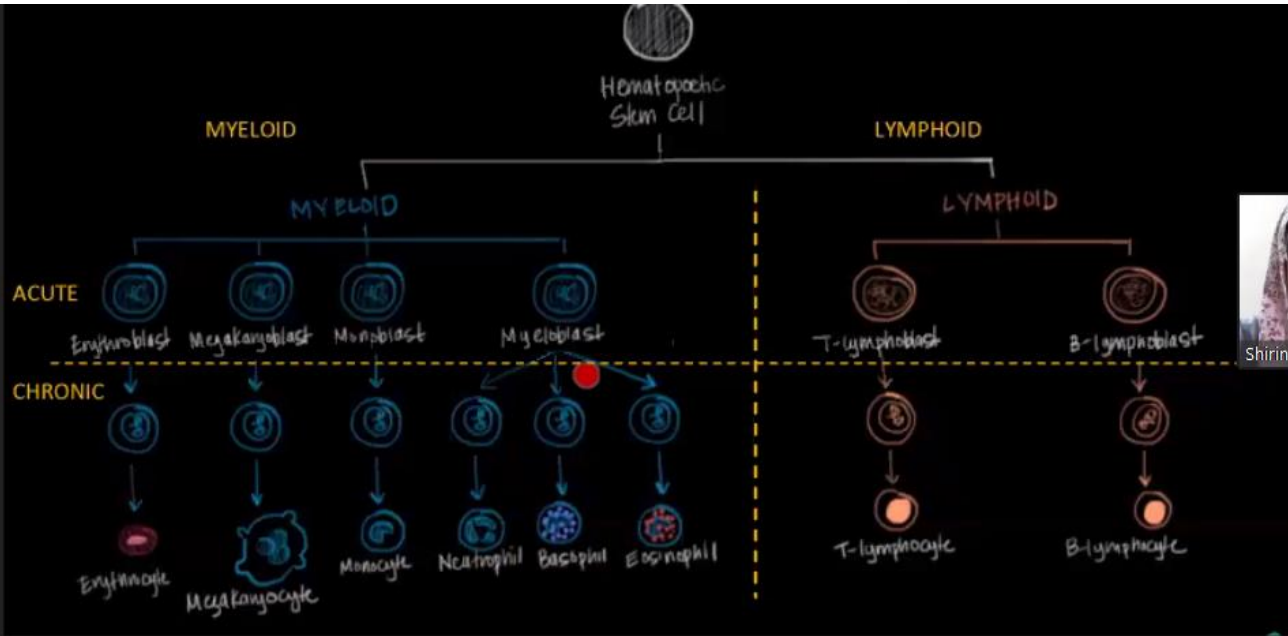
- Leukaemia
- Classification
- CML
  - ✓ Pathophysiology
  - ✓ Clinical features
  - ✓ Laboratory findings
  - ✓ Treatment and prognosis




## Leukaemia :

- Neoplastic proliferations of white

Recording...



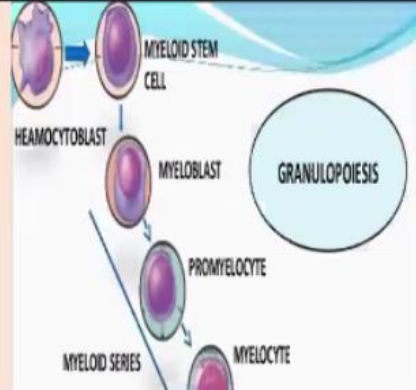
The diagram shows a Hematopoietic Stem Cell at the top, branching into MYELOID and LYMPHOID. The MYELOID branch further divides into ACUTE (Erythroblast, Megakaryoblast, Monoblast, Myeloblast) and CHRONIC (Erythrocyte, Megakaryocyte, Monocyte, Neutrophil, Basophil, Eosinophil). The LYMPHOID branch divides into T-lymphoblast and B-lymphoblast, which mature into T-lymphocyte and B-lymphocyte respectively. A vertical dashed line separates the two lineages.



Shirin Sumaya

## Chronic Myeloid leukaemia

- Monoclonal disorder of late haematopoietic stem cells.
- Patients are older.
- Cells are smaller and mature but dysfunctional cells.
- Onset is insidious.
- Very few blast cells less than 10% in bone marrow.
- T(9:22) translocation of the proto oncogene "ABL".



The diagram illustrates the Myeloid Series: Hemocytoblast → Myeloid Stem Cell → Myeloblast → Promyelocyte → Myelocyte. A circle labeled 'GRANULOPOIESIS' is shown next to the Myeloblast and Promyelocyte stages.

CML Etiology

Recording...

# *Acute lymphoblastic leukemia*

*Anandhi AR*

A

Anandhi Arunachalam

Participants (96)

Find a participant

SR

Swethaa Ravichandran (Me)

UG

Umacharan G B (Host)

S

Shirin Sumaya

Akarna R

AR

Akshya Ramanujam

A

Aktshaya K

A

AlaguPriyadharshni Kasinaathan

AN

Ameer Nisha

AS

Anandh S

A

Anandhi Arunachalam

AK

Anandhi K

AS

Ashifa S

ayeeshas shafi

BP

Bhavana Priyanka reddy

Invite

Unmute Me

Raise Hand

Participants (96)

Find a participant

C

Chathurika Gunasekar

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

HE

Hyma Edward

IK

Imra Kaleel

Invite

Unmute Me

Raise Hand

Participants (96)

Find a participant

Janani Ck

Janani J

JK

Janani K

J

Jay ram

J

Joshini.M

Kamalesh Kamalesh

k

Kansitha Kannan

KS

Karthick Sharan

KK

kaviya Kv

KT

Kavya T

k

keerthigaa MP

KS

Kiruthika sri

KC

Krithika G

L

Lakshana Dhyaneswaran

Invite

Unmute Me

Raise Hand

Participants (96)

Find a participant

LS

Lakshikha Sree

Lakshmi Priya

LJ

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

Pavithra .M

Invite

Unmute Me

Raise Hand

Participants (96)

Find a participant

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

Invite Unmute Me Raise Hand

Participants (96)

Find a participant

P	S.Priya Dharshini		
S	S.Shahnaz Fathima		
S	Sandhya		
SS	sandhya selvakumar		
S	Sangetha Mahendran		
SN	Sanjna Narendran		
S	Saraswathy Selvam		
SL	Sathyapriya L		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
S	Sneha Pinky		

Invite Unmute Me Raise Hand

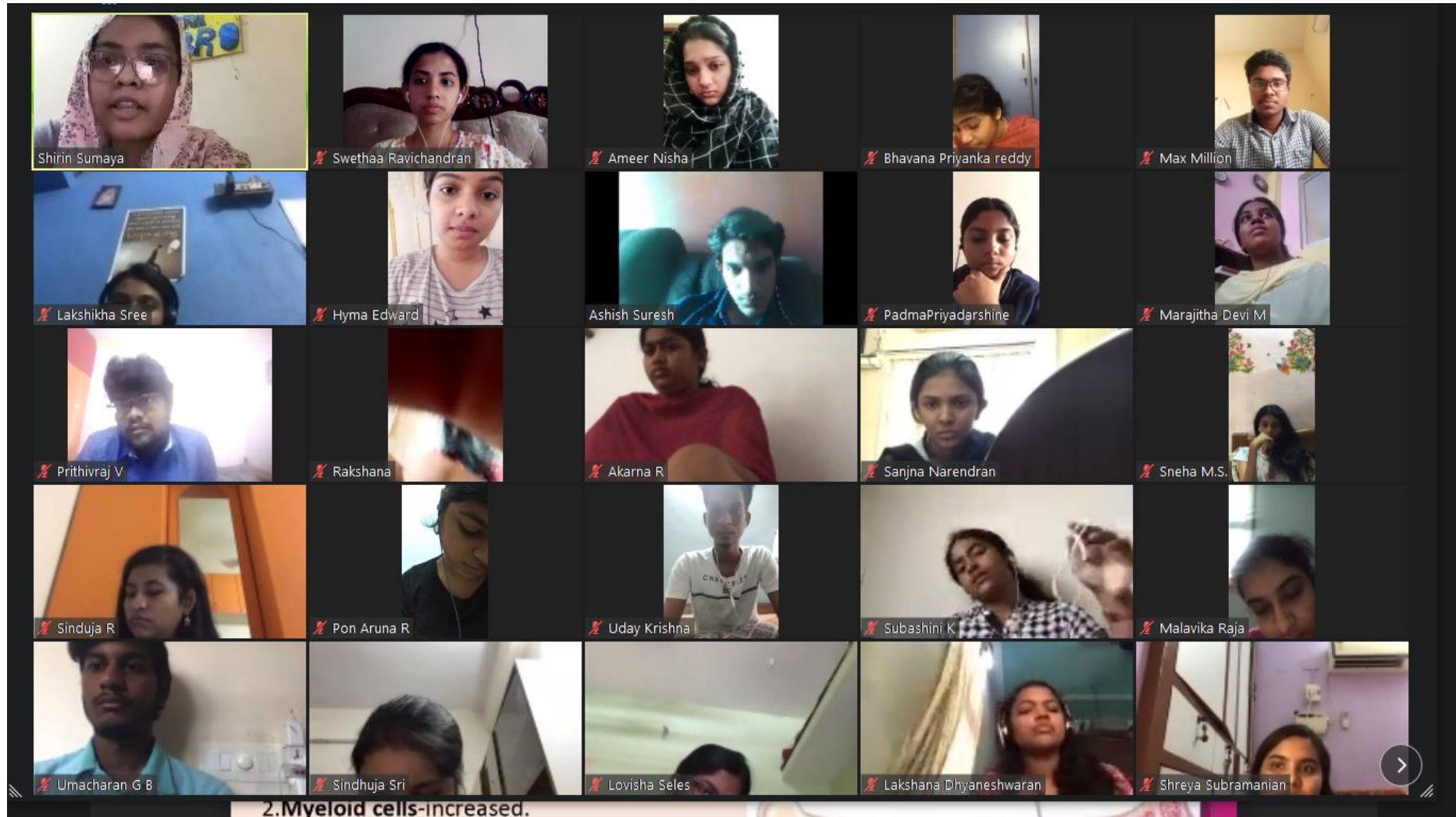
Participants (96)

Find a participant

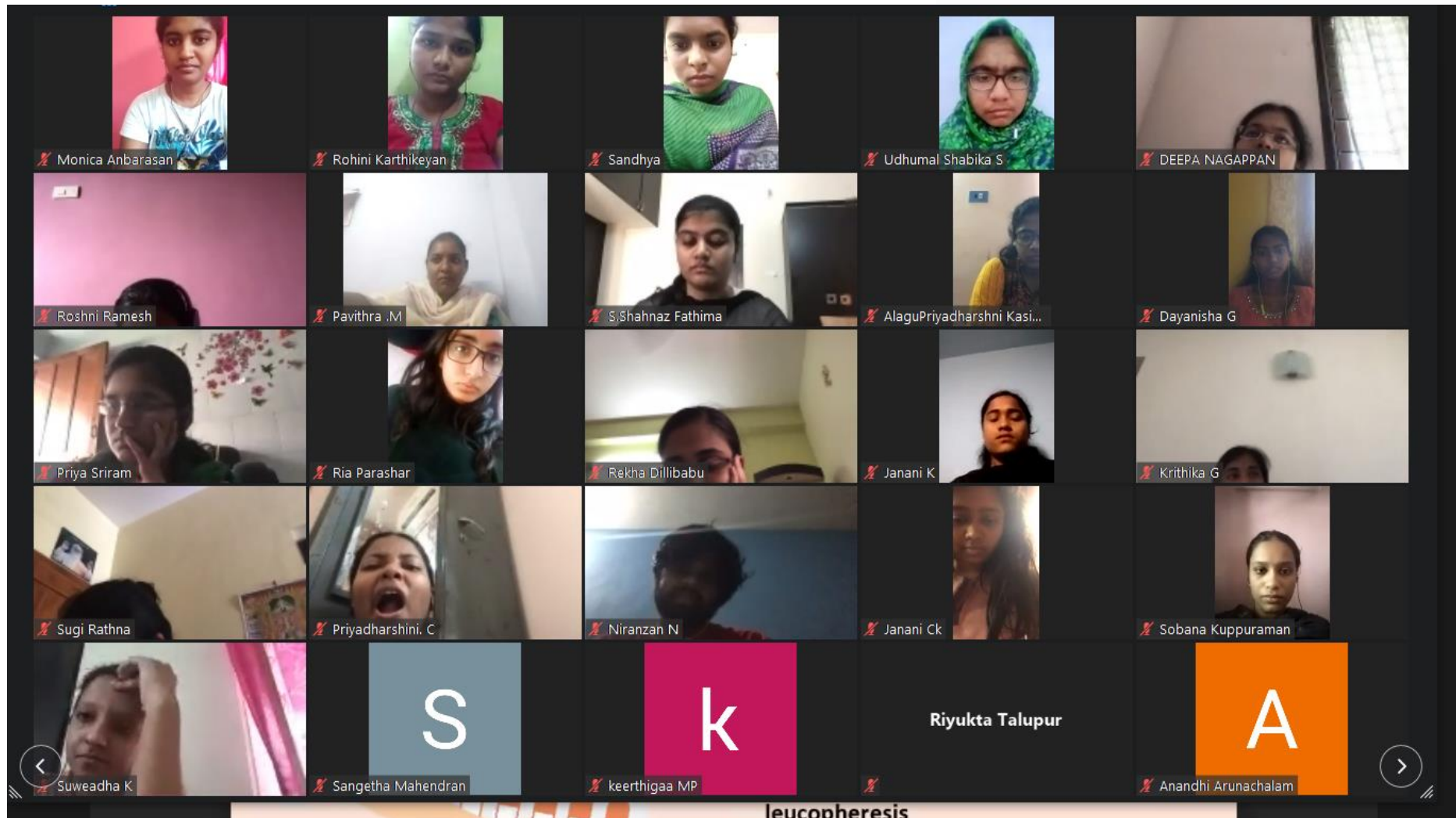
	Sneha M.S.		
S	Sneha Pinky		
SK	Sobana Kuppuraman		
ST	sriram T		
S	Subashini K		
SR	Sugi Rathna		
	Sujith Supradeep		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
U	Uday Krishna		
US	Udhmal Shabika S		
	Ashish Suresh		
R	Raja Rajeswari		

Invite Unmute Me Raise Hand





2. Myeloid cells-increased.













A Zoom meeting grid showing 20 participants in a 5x4 layout. The participants are:





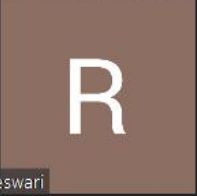




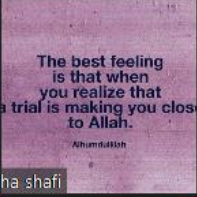





- Row 1: Monica Anbarasan, Rohini Karthikeyan, Sandhya, Udhuma Shabika S, DEEPA NAGAPPAN
- Row 2: Roshni Ramesh, Pavithra .M, S.Shahnaz Fathima, AlaguPriyadharshni Kasi..., Dayanisha G
- Row 3: Priya Sriram, Ria Parashar, Rekha Dillibabu, Janani K, Krithika G
- Row 4: Sugi Rathna, Priyadharshini. C, Niranzan N, Janani Ck, Sobana Kuppuraman
- Row 5: Suweadha K, Sangetha Mahendran, keerthigaa MP, Riyukta Talupur, Anandhi Arunachalam

Below the grid, the word "leucopheresis" is displayed. Navigation arrows are visible on the left and right sides of the grid.




 Anandhi Arunachalam	Joshini.M	sriram T	Lincy Jenisha	 Chathurika Gunasekar
Akshya Ramanuj...	Rishibala	Karthick Sharan	siva priya B	Govartheni K A
 Kamalesh Kamalesh	 Gladson Samuel	 Lakshmi Priya	Haritha R	 Jay ram
Kavya T	Swetha S	kaviya Kv	Harshithaa R	 Sneha Pinky
Sushanthika	 Deepika Balamurugan	 Raghul P	Nathashri A	 Harshini N

leucopheresis

 Deepika Balamurugan	 Raghul P	Nathashri A	 Harshini N	 Pooja Ravi
 Raja Rajeswari	 Gayathri Sathiyamoorthy	Sathyapriya L	 Kansitha Kannan	Gayathri P
 Sujith Supradeep	 Lisha Krishnasamy	 ayeeshah shafi	Imra Kaleel	 Aktshaya K
Anandhi K	Ashifa S	 Janani J	sandhya selvaku...	 S.Priya Dharshini
 Danie Rajasekar	Kiruthika sri	Priskilla	 NANDHINI DEVI	Anandh S

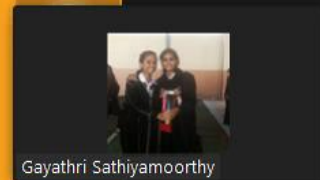
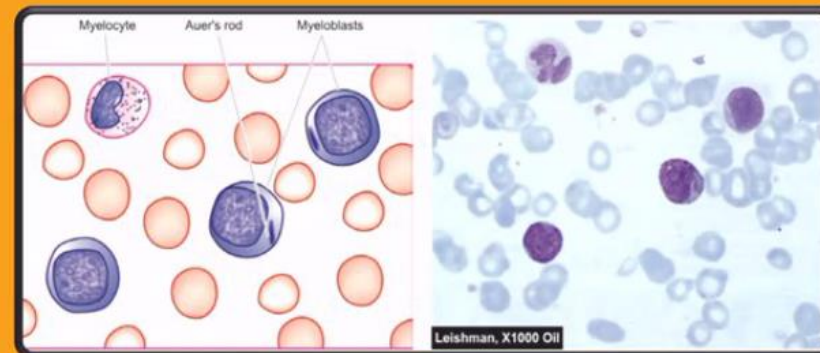
Unmute Stop Video Participants Chat Share Screen Pause/Stop Recording Reactions

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

<b>Date</b>	09.06.2020
<b>Subject</b>	Pathology
<b>Department</b>	Department of Pathology
<b>Time</b>	10:45AM
<b>Name of the Faculty</b>	Dr Thivya
<b>Topic of the webinar</b>	Seminar on AML
<b>No of students attended</b>	91
<b>E-Resource Platform</b>	
<b>Meeting ID</b>	493 677 3461
<b>Password</b>	12134
<b>Video Link</b>	<a href="https://drive.google.com/file/d/1nhdkhKT0POBa4S1ZZ6dXvVc9VPn03X4W/view?usp=sharing">https://drive.google.com/file/d/1nhdkhKT0POBa4S1ZZ6dXvVc9VPn03X4W/view?usp=sharing</a>

Recording...

## ACUTE MYELOID LEUKAEMIA

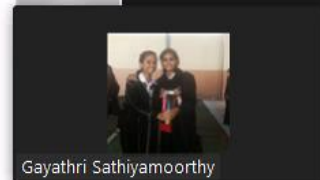
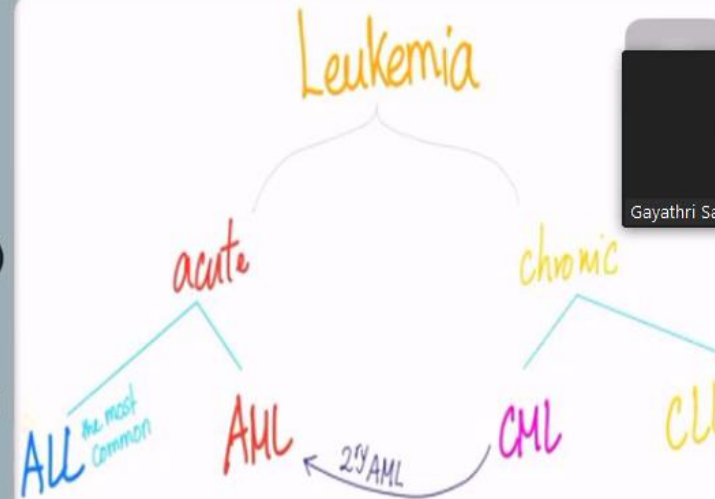


By: Gayathri Sathiyamoorthy

Recording...

## LEUKAEMIA

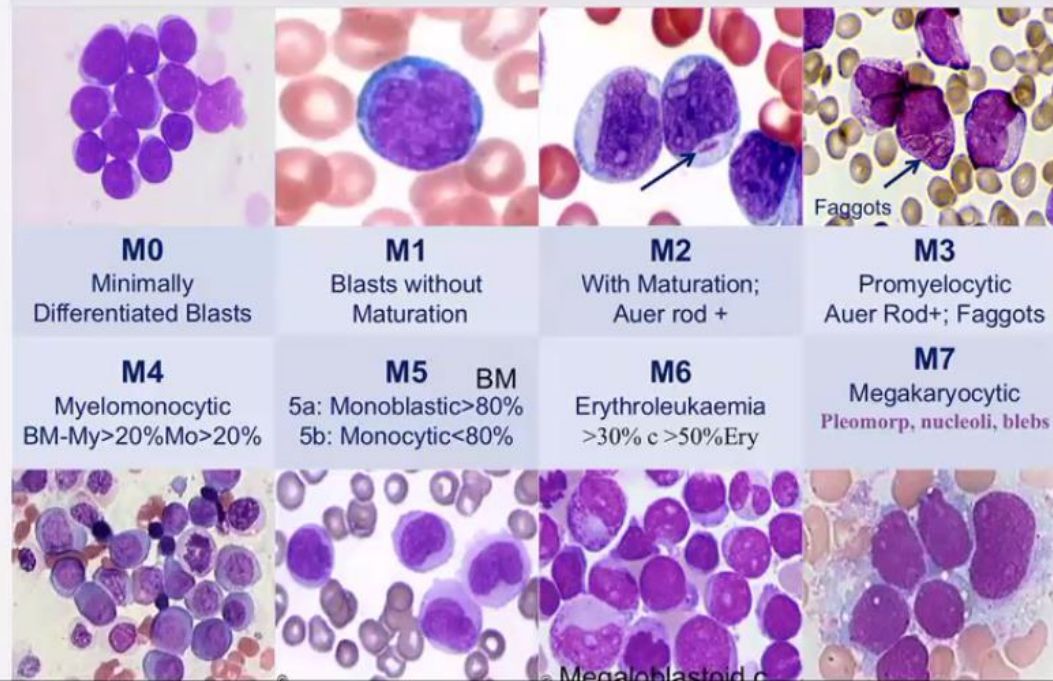
Group of malignant (neoplasticism) disorders, characterised by the clonal expansion and accumulation of one or more blood cell line, with eventual involvement of all hematopoietic organs and other organs.





Recording...

## AML – Morphology



Lenovo

Participants (92)

Find a participant

SR	Swethaa Ravichandran (Me)		
UG	Umacharan G B (Host)		
	Gayathri Sathiyamoorthy		
G	Chet Gokulakannan Ravi		
L	Lenovo		
	Afreen Hassan		
	Akarna R		
AR	Akshya Ramanujam		
A	AlaguPriyadarshni Kasinaathan		
AN	Ameer Nisha		
AS	Anandh S		
AA	Anandhi Arunachalam		
AK	Anandhi K		
A	Ashifa.s		

Invite Unmute Me Raise Hand

Participants (92)

Find a participant

	Ashish Suresh		
BP	Bhavana Priyanka reddy		
C	Chathurika Gunasekar		
	Danie Rajasekar		
d	Dayanisha G		
DN	DEEPA NAGAPPAN		
	Deepika Balamurugan		
GP	Gayathri P		
G	Gladson Samuel		
GK	Govartheni K A		
HR	Haritha R		
H	Harshini N		
HR	Harshithaa R		
HE	Hyma Edward		

Invite Unmute Me Raise Hand

Participants (92)

Find a participant

IK	Imra Kaleel		
	Janani J		
JK	Janani K		
J	Joshini.M		
k	Kansitha Kannan		
KS	Karthick Sharan		
KK	kaviya Kv		
KT	Kavya T		
k	keerthigaa		
KS	Kiruthika sri		
KC	Krithika G		
L	Lakshana Dhyaneswaran		
LS	Lakshikha Sree		
	Lakshmi Priya		

Invite Unmute Me Raise Hand

Participants (92)

Find a participant

LJ	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		
	Pavithra .M		
PI	Perarivalan I		
a	Pon Aruna R		

Invite Unmute Me Raise Hand

Participants (92)

Find a participant

P	Priskilla		
PV	Prithivraj V		
P	Priya Sriram		
	Priyadharshini. C		
	Raghul P		
R	Rakshana		
R	Ria Parashar		
R	Rishibala		
RT	Riyukta Talupur		
RK	Rohini Karthikeyan		
RR	Roshni Ramesh		
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S	S.Shahnaz Fathima		
SS	sandhya selvakumar		

Invite Unmute Me Raise Hand

Participants (92)

Find a participant

S	Sangetha Mahendran		
SN	Sanjna Narendran		
S	Saraswathy Selvam		
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		
S	Subashini K		

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Participants (91)

Find a participant

SP	siva priya B		
	Sneha M.S.		
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	Sujith Supradeep		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
U	Uday Krishna		
US	Udhumal Shabika S		
R	Raja Rajeswari		

Invite Unmute Me Raise Hand

Lenovo

Swethaa Ravichandran

Ameer Nisha

Gayathri Sathiyamoorthy

Akarna R

Rakshana

Ashish Suresh

Marajitha Devi M

Raja Rajeswari

Lincy Jenisha

Priya Sriram

Suweadha K

Anandhi Arunachalam

Pon Aruna R

Umacharan G B

Max Million

AlaguPriyadharshni Kasi...

Niranzan N

Subashini K

Hyma Edward

Sanjna Narendran

Sinduja R

Uday Krishna

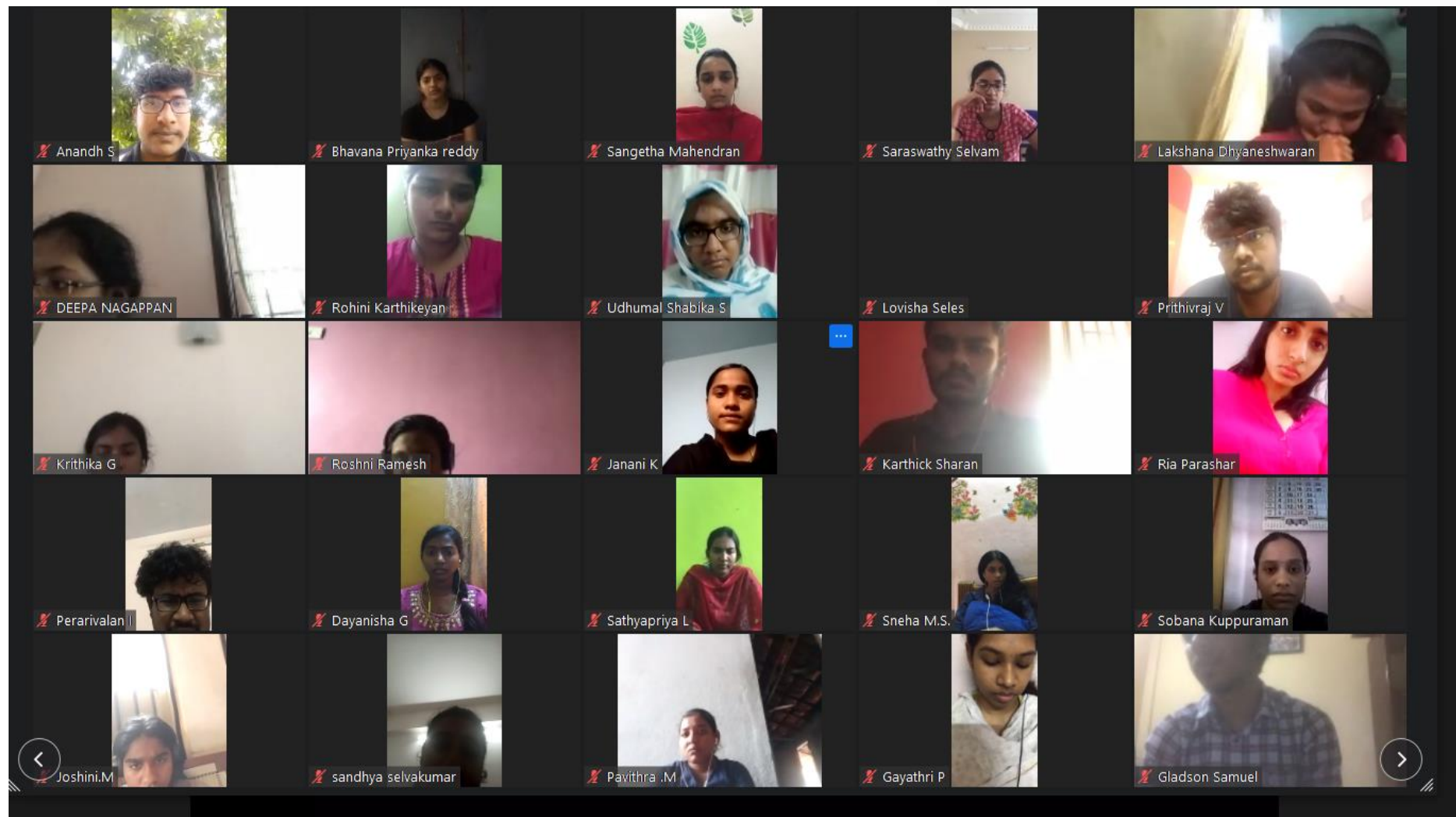
Lakshikha Sree

Malavika Raja







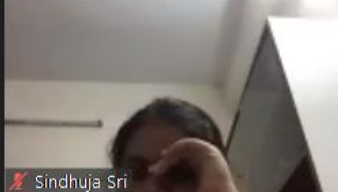











Unmute Stop Video (Alt+V)



















Participants Chat Share Screen Pause/Stop Recording Reactions








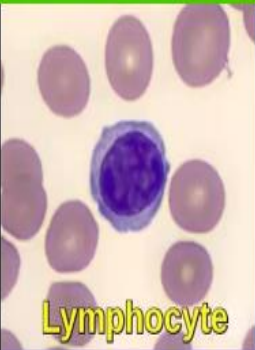
 Akshya Ramanujam	 Lisha Krishnasamy	 keerthigaa	 Shreya Subramanian	 Haritha R
 Nandhini Devi	 Sindhujaa Sri	 Nathashri A	 Swetha S	 Ashifa.s
 Shirin Sumaya	 Harshithaa R	 Monica Anbarasan	 Lakshmi Priya	Riyukta Talupur
Kavya T	PadmaPriyadars...	siva priya B	 S.Shahnaz Fathima	Kiruthika sri
 Deepika Balamurugan	 Sujith Supradeep	sriram T	 Jay ram	Sushanthika

siva priya B	S	Kiruthika sri		
	S.Shahnaz Fathima		Deepika Balamurugan	Sujith Supradeep
sriram T	J	Sushanthika	H	
	Jay ram		Harshini N	Raghul P
Govartheni K A	Rishibala	Anandhi K	C	S
			Chathurika Gunasekar	Sneha Pinky
kaviya Kv	P	Imra Kaleel		k
	S.Priya Dharshini		Afreen Hassan	Kansitha Kannan
Sugi Rathna				Priskilla
	Danie Rajasekar	Janani J	Priyadharshini, C	



Unmute Start Video Participants Chat Share Screen Pause/Stop Recording Reactions

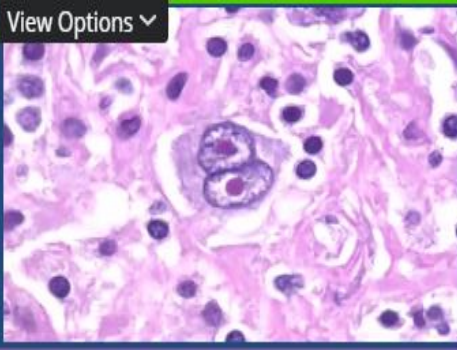
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<b>Subject</b>	Pathology
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<b>Time</b>	8:30AM
<b>Name of the Faculty</b>	Dr Thivya
<b>Topic of the webinar</b>	Seminar on Hodgkin Lymphoma and ITP
<b>No of students attended</b>	90
<b>E-Resource Platform</b>	
<b>Meeting ID</b>	493 677 3461
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Lymphocyte

You are viewing Akarna R's screen  View Options 







Akarna R

# HODGKINS LYMPHOMA

- Akarna.R





Recording...

You are viewing Akarna R's screen

View Options ▾

## LACUNAR TYPE REED STENBERG CELL

1) Cell : small

2) Shrinkage of cell cytoplasm

↓  
Lacuna or pericellular space


3) Found in : nodular sclerosing type





Recording... You are viewing Lovisha Seles' screen View Options

# Immune Thrombocytopenic Purpura



Lovisha Seles.S  
BDS II year

Lovisha Seles

Unmute Start Video Participants 90 Chat Share Screen Pause/Stop Recording Reactions Leave

Participants (91)			
Find a participant			
SR	Swethaa Ravichandran (Me)		
UG	Umacharan G B (Host)		
	Akarna R		
L	Lenovo		
	Afreen Hassan		
AR	Akshya Ramanujam		
AK	Aktshaya K		
A	AlaguPriyadharshni Kasinaathan		
AN	Ameer Nisha		
AS	Anandh S		
A	Anandhi Arunachalam		
AK	Anandhi K		
A	Ashifa.s		
BP	Bhavana Priyanka reddy		

Participants (90)

Find a participant

PV	Prithivraj V		
PD	PRIYA DHARSHINI.C		
R	Priya Sriram		
	Raghul P		
R	Raja Rajeswari		
R	Rakshana		
R	Rekha Dillibabu		
R	Rishibala		
RT	Riyukta Talupur		
RK	Rohini Karthikeyan		
RR	Roshni Ramesh		
SD	S.Priya Dharshini		
S	S.Shahnaz Fathima		
SS	sandhya selvakumar		

Invite Unmute Me Raise Hand

Participants (90)

Find a participant

SM	Sangetha Mahendran		
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S	Saraswathy Selvam		
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	Sujith Supradeep		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
U	Uday Krishna		
US	Udhuma! Shabika S		
	Ashish Suresh		

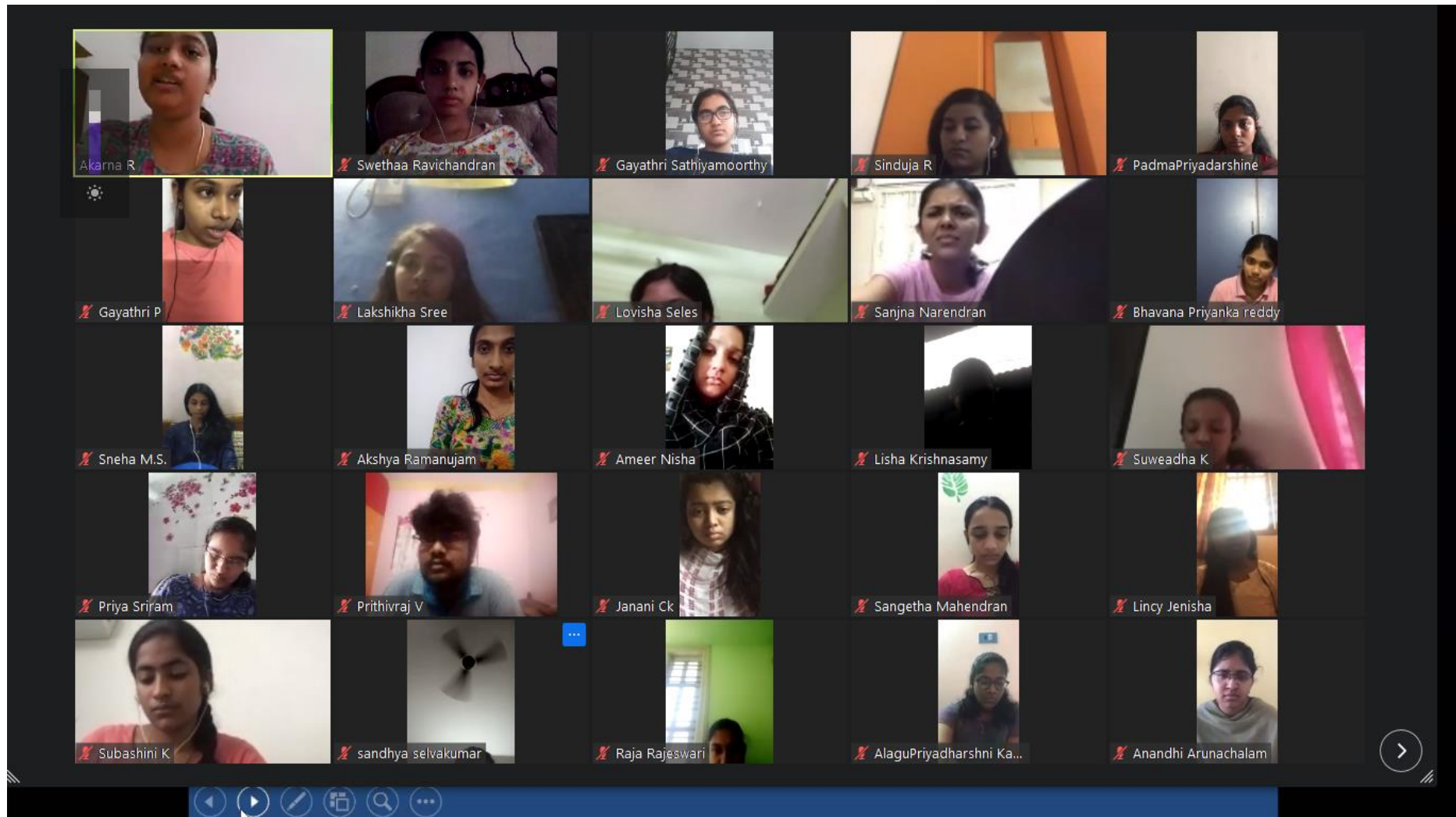
Invite Unmute Me Raise Hand

Participants (90)

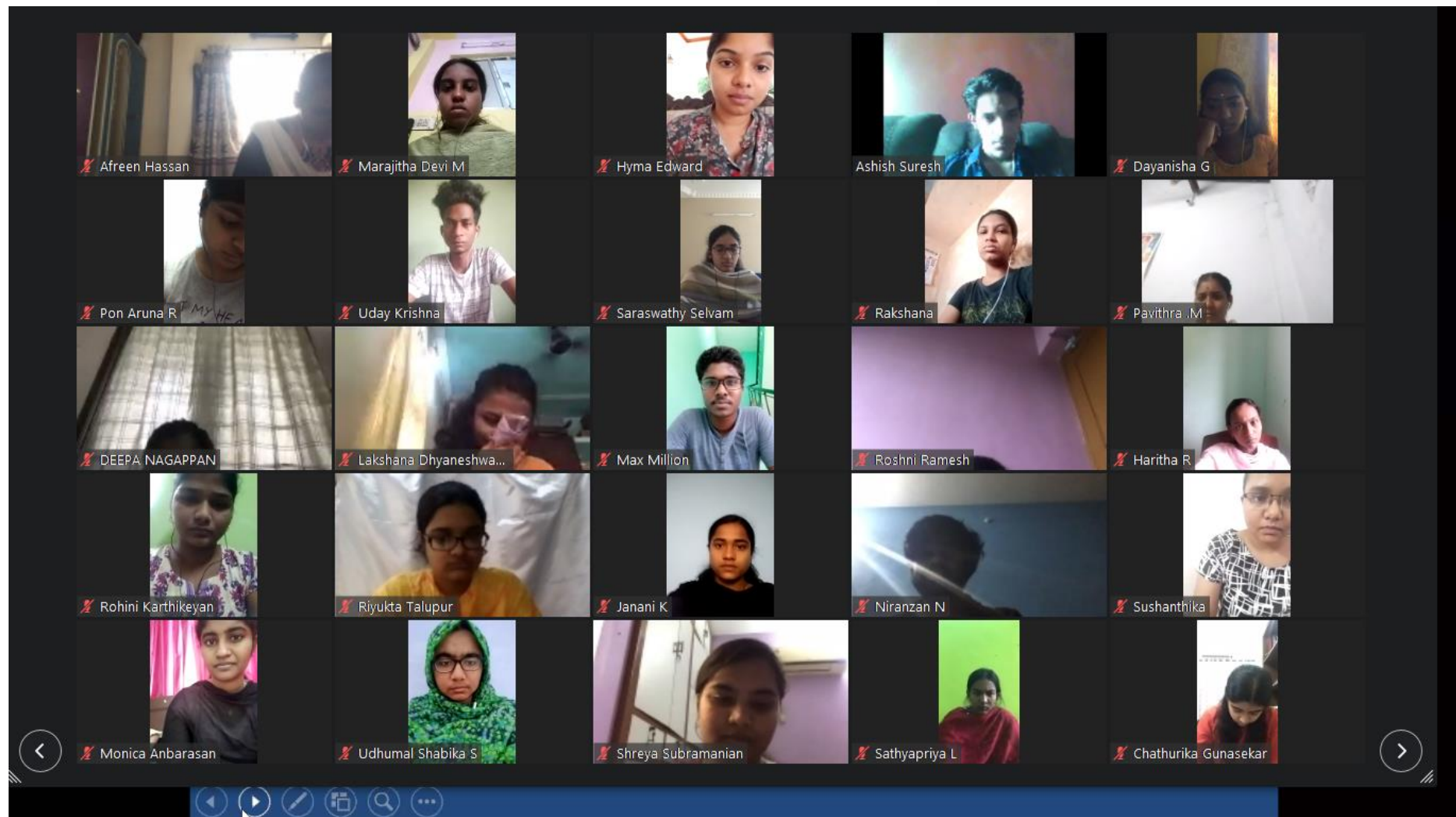
Find a participant

	Shreya Subramanian		
SR	Sinduja R		
SP	siva priya B		
	Sneha M.S.		
S	Sneha Pinky		
SK	Sobana Kuppuraman		
S	Subashini K		
	Sujith Supradeep		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
U	Uday Krishna		
US	Udhuma! Shabika S		
	Ashish Suresh		


















Invite Unmute Me Raise Hand






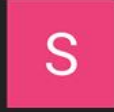






Akarna R	Swethaa Ravichandran	Gayathri Sathiyamoorthy	Sinduja R	PadmaPriyadarshine
Gayathri P	Lakshikha Sree	Lovisha Seles	Sanjna Narendran	Bhavana Priyanka reddy
Sneha M.S.	Akshya Ramanujam	Ameer Nisha	Lisha Krishnasamy	Suweadha K
Priya SriRam	Prithivraj V	Janani Ck	Sangeetha Mahendran	Lincy Jenisha
Subashini K	sandhya selvakumar	Raja Rajeswari	AlaguPriyadharshni Ka...	Anandhi Arunachalam





 Chathurika Gunasekar	 Umacharan G B	 Malavika Raja	 Ashifa.s	Anandh S
 Rekha Dillibabu	Rishibala	 Jay ram	 Kamalesh Kamalesh	 Shirin Sumaya
 Harshini N	 Deepika Balamurugan	 Sujith Supradeep	Anandhi K	 Lakshmi Priya
Karthick Sharan	 keerthigaa	 Kansitha Kannan	 Raghul P	Aktshaya K
Kiruthika sri	 Danie Rajasekar	Harshithaa R	Govartheni K A	 Sneha Pinky

Anandhi K	 Lakshmi Priya	Karthick Sharan	 keerthigaa	 Kansitha Kannan
 Raghul P	Aktshaya K	Kiruthika sri	 Danie Rajasekar	Harshithaa R
Govartheni K A	 Sneha Pinky	 S.Shahnaz Fathima	 Gladson Samuel	PRIYA DHARSHI...
siva priya B	 Janani J	Swetha S	S.Priya Dharshini	Sobana Kuppura...
Kavya T	 Nandhini Devi	Priskilla	Sugi Rathna	Nathashri A

Navigation icons: back, play, edit, gallery, search, menu