






















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



















<b>Date</b>	13.04.2020
<b>Subject</b>	Pathology
<b>Department</b>	Department of Pathology
<b>Time</b>	9:30AM
<b>Name of the Faculty</b>	Dr. Vijayashree
<b>Topic of the webinar</b>	Hodgkin Lymphoma
<b>No of students attended</b>	94
<b>E-Resource Platform</b>	
<b>Meeting ID</b>	493 677 3461
<b>Password</b>	-
<b>Video Link</b>	<a href="https://drive.google.com/file/d/1wYXxQGTZ76cE6zROCaBW8-NibgNqjgOZ/view?usp=drivesdk">https://drive.google.com/file/d/1wYXxQGTZ76cE6zROCaBW8-NibgNqjgOZ/view?usp=drivesdk</a>

**Participants (95)**

MR	Malavika Raja	 
	Marajitha Devi M	 
	Max Million	 
	Monica Anbarasan	 
	NANDHINI DEVI	 
NA	Nathashri A	 
N	Niranzan N	 
P	Pavithra	 

















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**Participants (95)**

PI	Perarivalan I	 
a	Pon Aruna R	 
	Pooja Ravi	 
PV	Prithivraj V	 
P	Priya Sriram	 
PC	Priyadharshini C	 
	Raghul	 
R	Raja Rajeswari	 


















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**Participants (95)**

RG	Rakshana gnana kamali	 
R	Rekha Dillibabu21	 
R	Rishibala 😊	 
RT	Riyukta Talupur	 
RK	Rohini Karthik	 
RR	Roshni Ramesh	 
SS	S.Sandhya Selvakumar	 
SF	S.Shahnaz Fathima	 

















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**Participants (95)**

SP	siva priya .B	 
	Sneha M.S.	 
S	Sneha Pinky	 
SK	Sobana Kuppuraman	 
ST	sriram T	 
s	Subaram Ganesan	 
S	Subashini K	 
SR	Sugi Rathna	 

























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**Participants (95)**

SM	Sangetha Mahendran		
SN	Sanjna Narendran		
SS	Saraswathy Selvam		
SL	Sathyapriya L		
S	Shirin Sumaya		
	Shreya Subramanian		
SS	Sindhuja Sri		
SR	Sinduja R		



















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**Participants (96)**

	Sujith Supradeep	 
	Sushanthika	 
	Suweadha K	 
	Swetha S	 
	Swethaa Ravichandran	 
	Swethaa Ravichandran	  
	Udhuma Shabika S	 
	Priya Dharshini	

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**Participants (96)**

HR	Harshithaa R	 
HE	Hyma Edward	 
IK	Imra Kaleel	 
	Janani Ck	 
JJ	Janani J	 
JK	Janani K	 
J	Jay Ram	 
	Kamalesh Kamalesh	 

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**Participants (95)**

	Sugi Rathna	 
	Sujith Supradeep	 
	Sushanthika	 
	Suweadha K	 
	Swetha S	 
	Swethaa Ravichandran	 
	Swethaa Ravichandran	 
	Udhumal Shabika S	 

























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**Participants (95)**

JK	Janani K	 
J	Jay Ram	 
J	Joshini.M	 
	Kamalesh Kamalesh	 
k	kansitha kannan	 
KS	Karthick Sharan	 
KK	Kaviya Kv	 
KT	Kavya T	 

























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**Participants (95)**

	keerthigaa Mp	 
	Krithika Gunasekaran	 
	Lakshana Dhyaneshwaran	 
	Lakshikha Sree	 
	Lakshmi Priya	 
	Lincy Jenisha	 
	Lisha Krishnasamy	 
	Lovisha Seles	 



















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**Participants (95)**

	Gokulakannan Ravi	 
	Govartheni K A	 
	Haritha Ravichandran	 
	Harshini N	 
	Harshithaa R	 
	Hyma Edward	 
	Janani Ck	 
	Janani J	 

















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**Participants (95)**

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

















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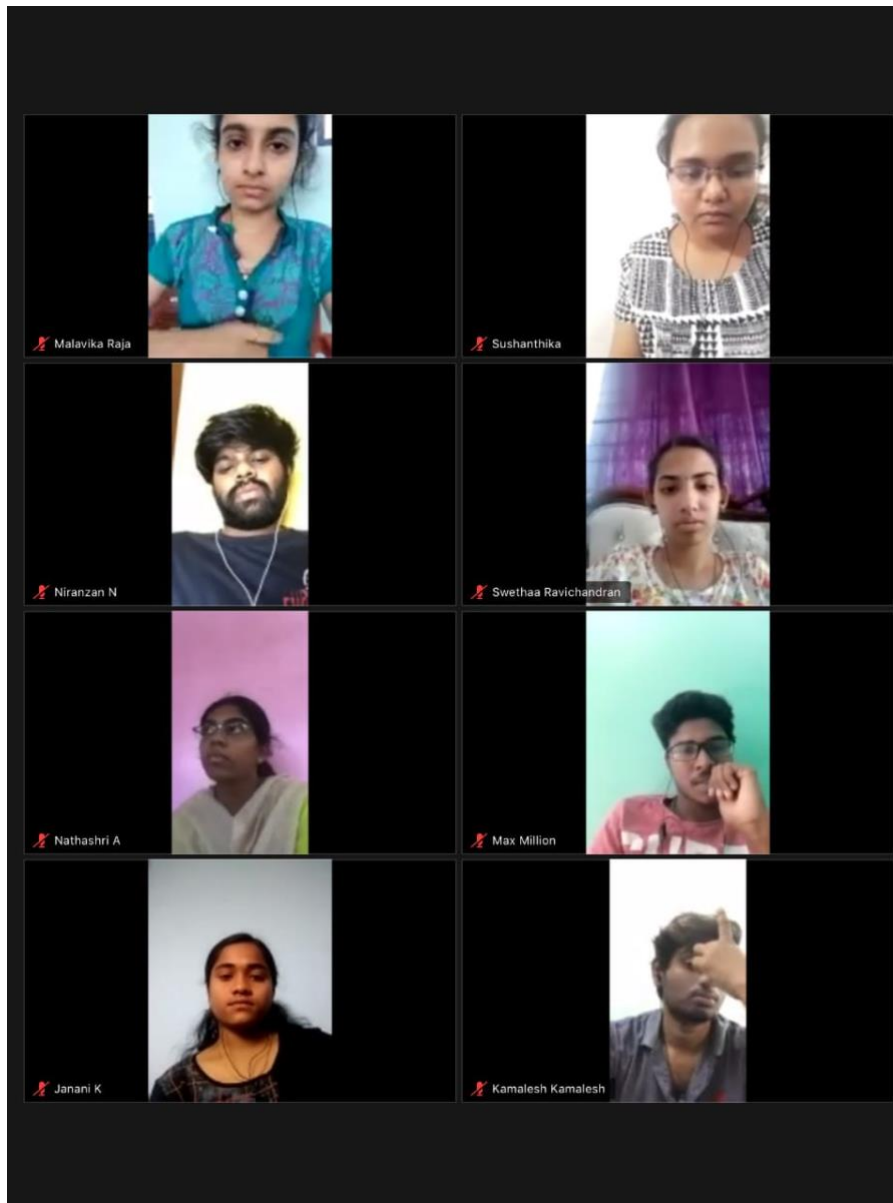
AN	Ameer Nisha	 
AS	Anandh S	 
A	Anandhi Arunachalam	 
AK	Anandhi K	 
A	aravind .g	 
AS	Ashifa S	 
AS	Ashish Suresh	 
BP	Bhavana Priyanka	 

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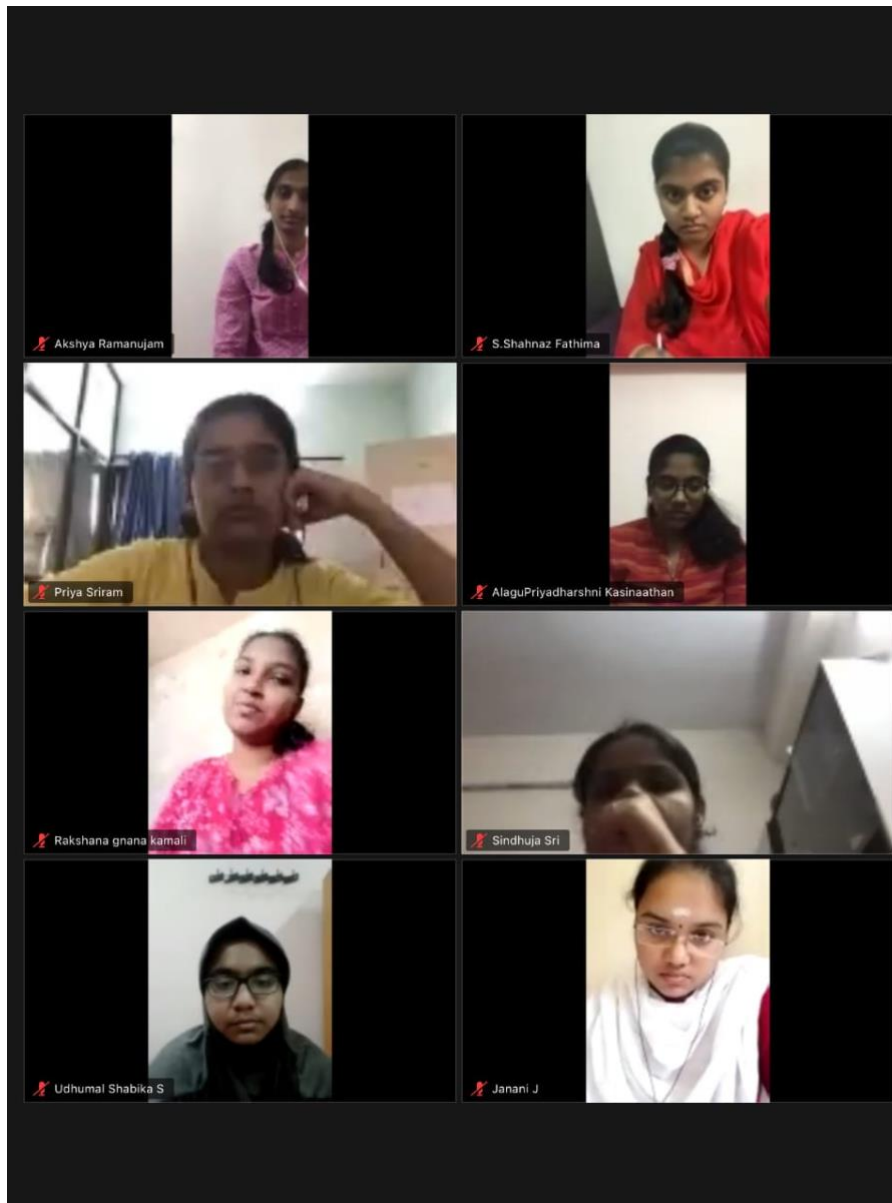
**Participants (95)**

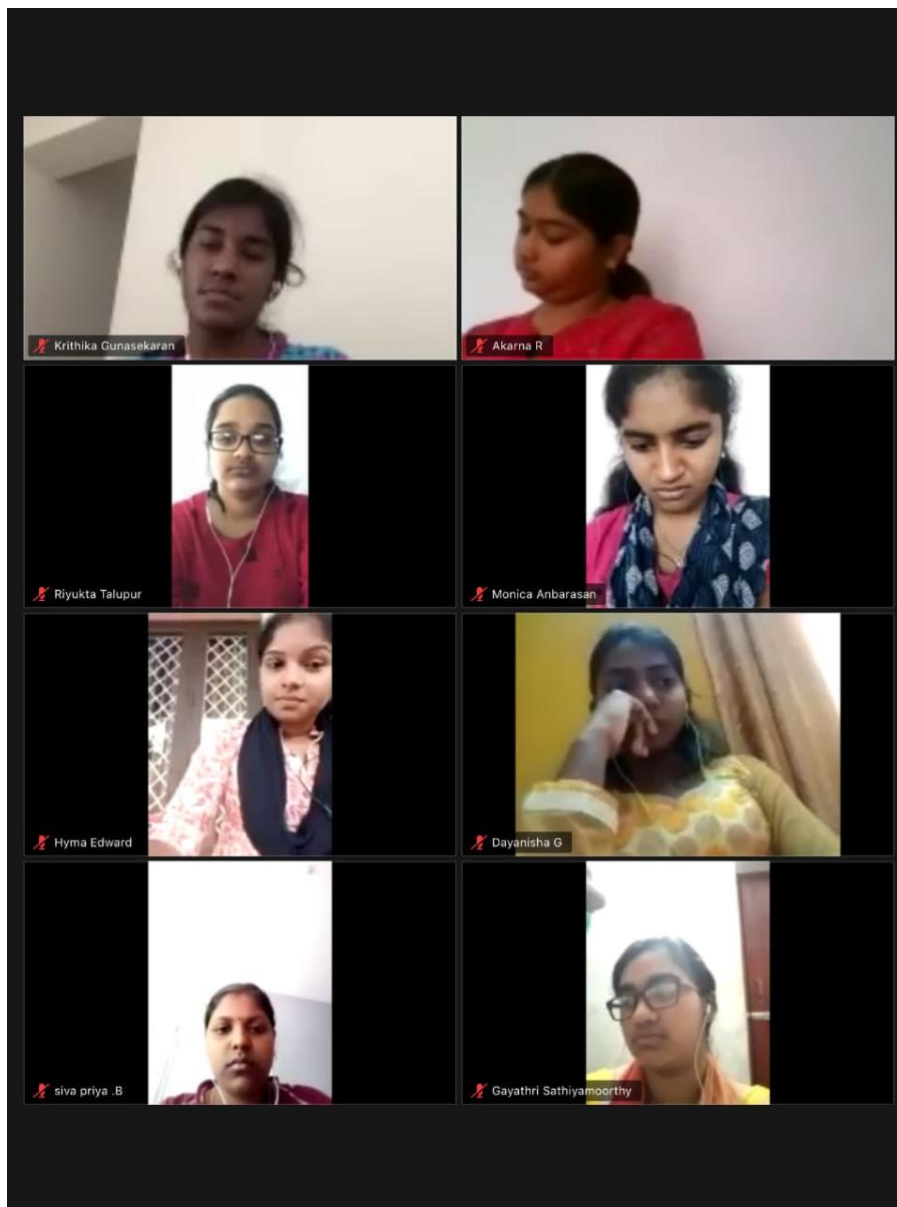
PP	Padma Priyadarshi... (me)	 
UG	Umacharan G B (Host)	 
V	Vijayashree	 
	Afreen Hassan	 
AR	Akarna R	 
AR	Akshya Ramanujam	 
A	Aktshaya K	 
A	AlaguPriyadharshni Kasi...	 

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curable in most cases.

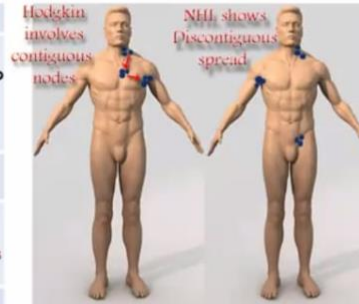
### Hodgkin Lymphoma

More often localized to a **single axial group of nodes** (cervical, mediastinal, paraaortic)

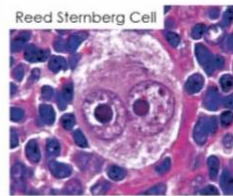
Orderly spread by contiguity

**Mesenteric nodes/ Waldeyer ring rarely involved. Not belongs to axial**

Extra-nodal rare



Reed Sternberg Cell



Owl Eye



### Hodgkin Lymphoma



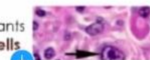
Egg Basket



Mirror Image

### Hodgkin lymphoma

Mononuclear variants  
Hodgkin cells

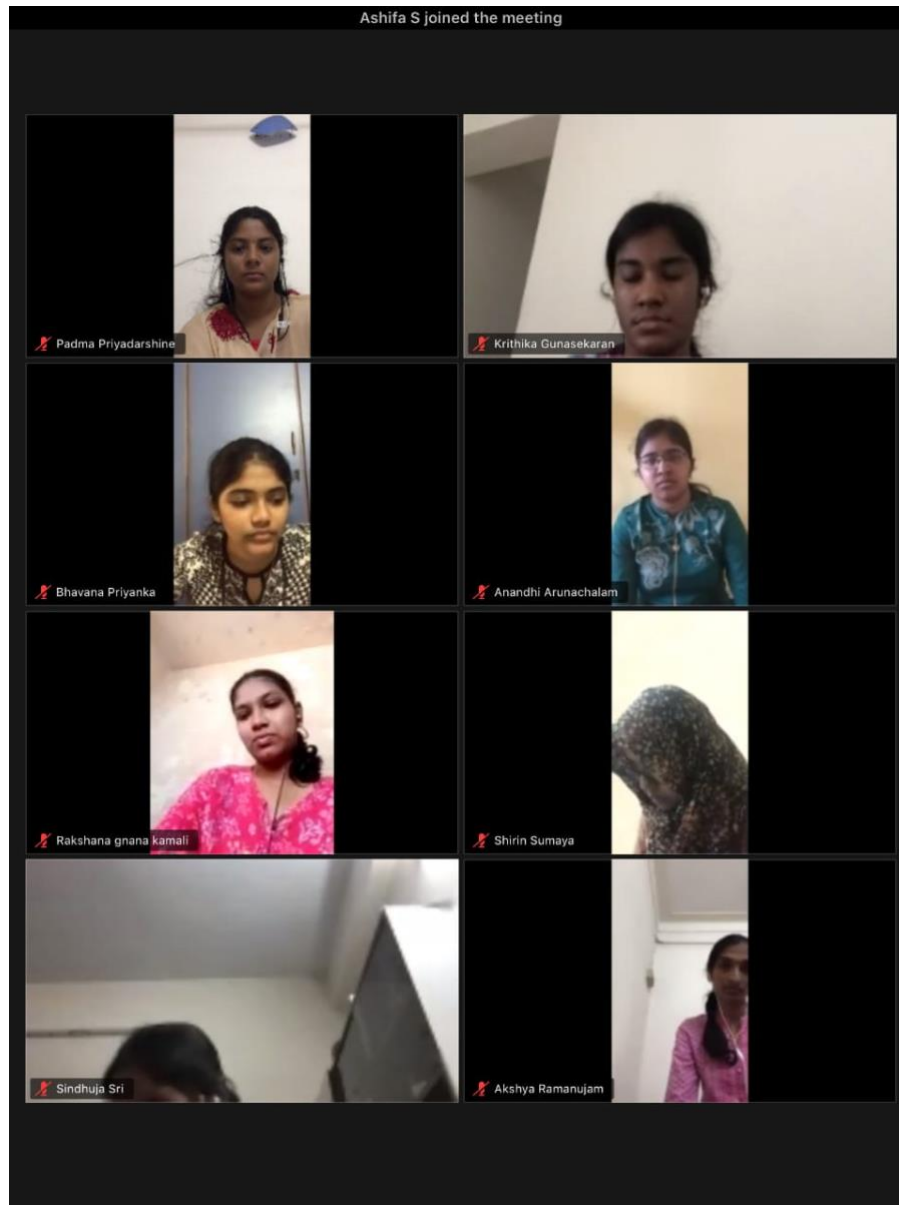


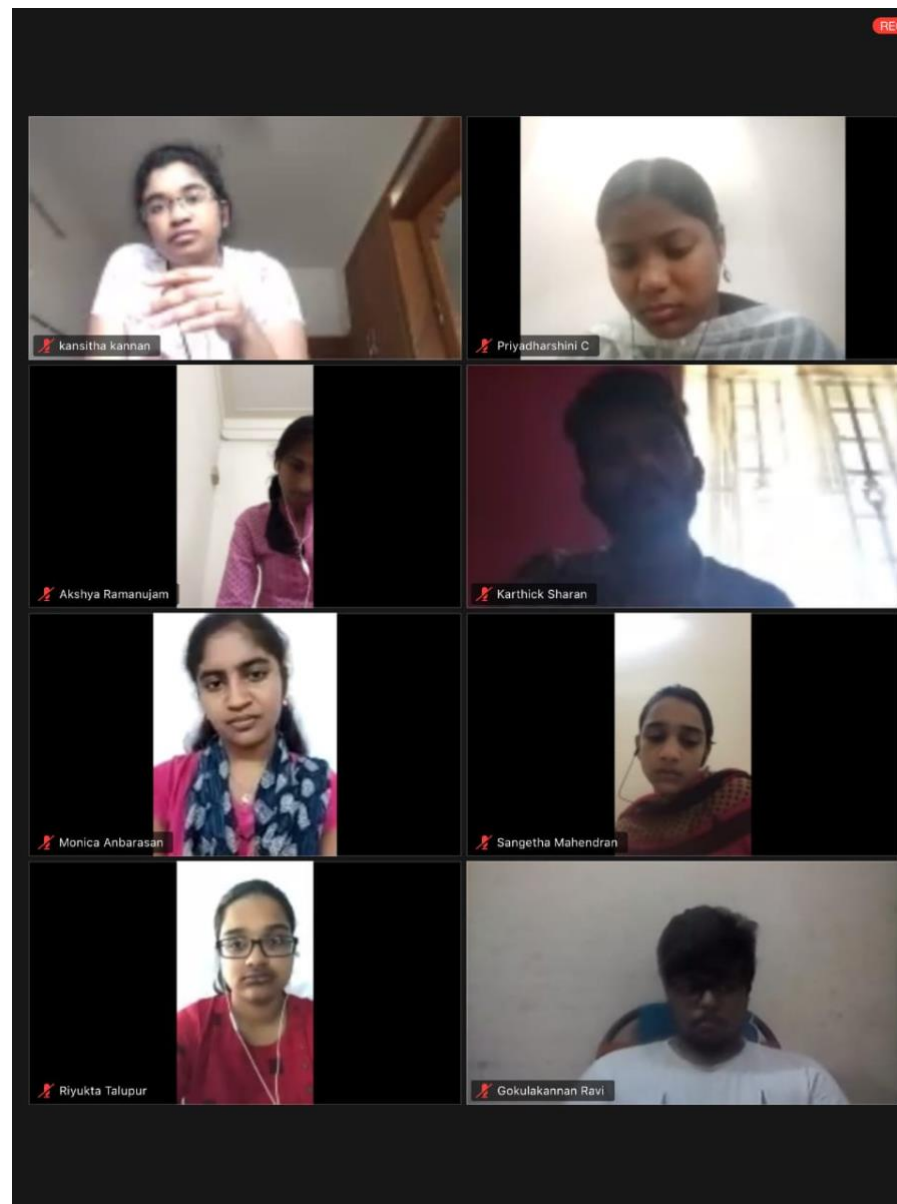
Identification of Reed-Sternberg cells/their variants is essential for the diagnosis.



Reed-S cells are large ( $\geq 45 \mu\text{m}$  in diameter) with eosinophilic nuclei or double/multiple nuclei (**mirror image**), each with a large inclusion-like nucleolus the size of the nucleus.











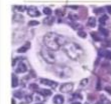


## Hodgkin lymphoma

Mononuclear variants  
Hodgkin cells.

Identification of Reed-Sternberg cells/their variants is **essential** for the **diagnosis**.

Diagnostic R-S cells are large ( $\geq 45 \mu\text{m}$  in diameter) with bi/multi-lobated nuclei or double/multiple nuclei (**mirror image**), each with a large inclusion-like nucleolus the size of a small lymphocyte ( $5-7 \mu\text{m}$ ) (**owl eye appearance**).



Folded or multilobate nuclei surrounded by abundant pale cytoplasm which disrupted during the cutting of sections, leaving the nucleus sitting in an empty hole.

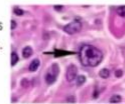
**Lacunar** – (nodular sclerosis)



**Multinucleated** "egg basket"



**Mummified**  
**Degenerate RS cells.**



**Classical**



Polypoid nuclei resembling **popcorn** kernels, inconspicuous nucleoli, moderately abundant cytoplasm, **L & H Variant RS Cell**

## Hodgkin lymphoma - Classification

1. Nodular lymphocytic Predominance
2. Classical Hodgkin Lymphoma

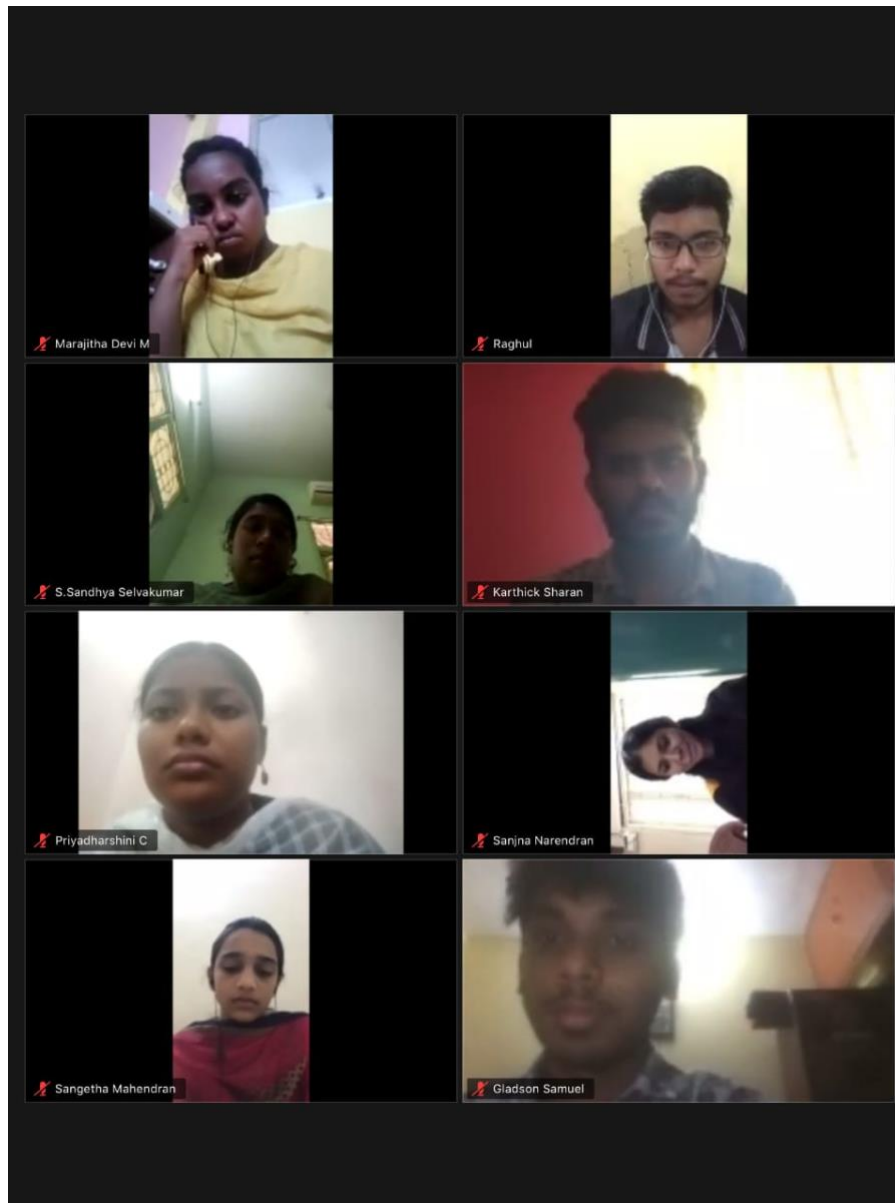


AnnotationStop Share

- a. Nodular Sclerosis
- b. Lymphocyte - rich Classical
- c. Mixed Cellularity



Vijayashree





kansitha kannan left the meeting

Leave Meeting 493-677-3461 35:13

Mute Start Video Share Content Participants More

Bluetooth  
Switch to Active Speaker

Rekha Dillibabu21

Gokulakannan Ravi

Pooja Ravi

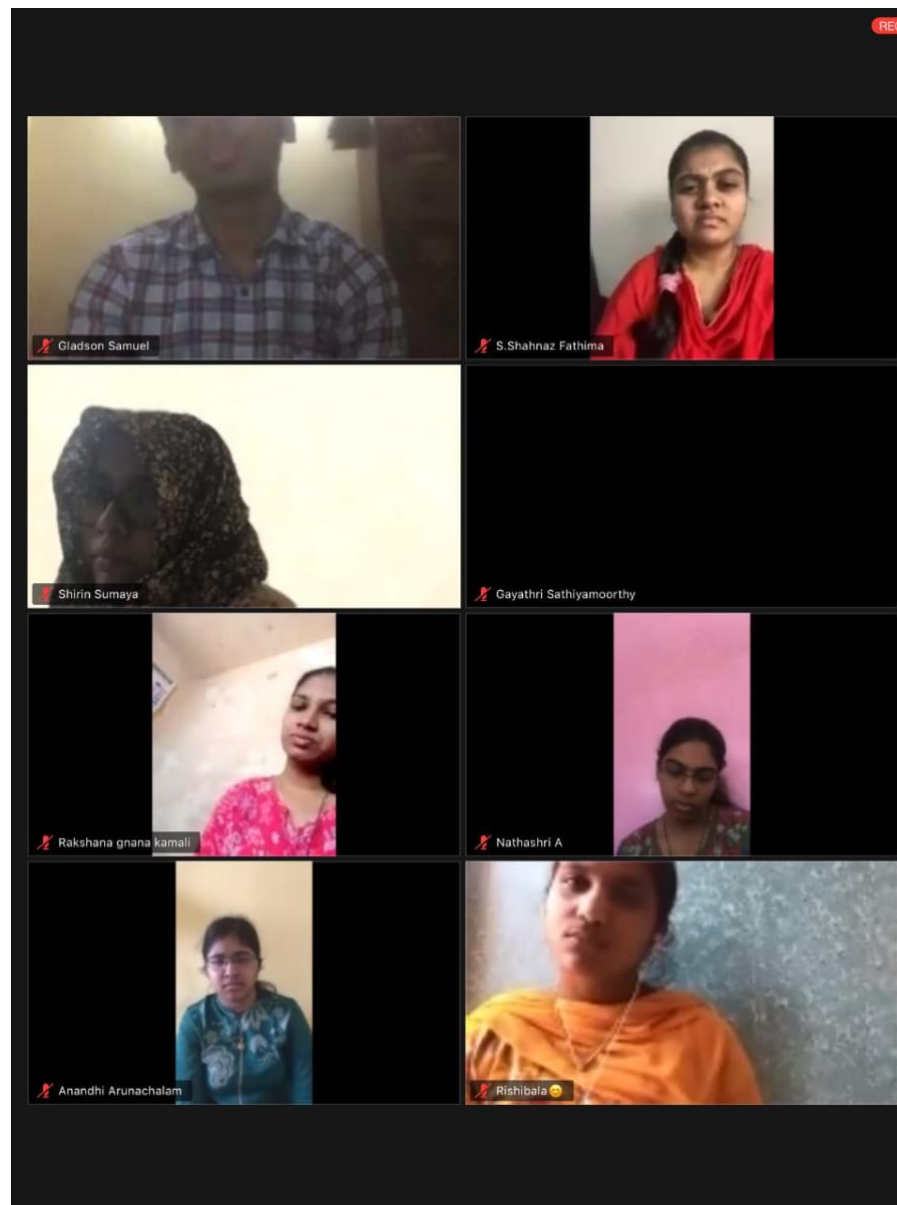
NANDHINI DEVI

Rohini Karthik


Joshini.M

Subaram Ganesan

Jay Ram





















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

<b>Date</b>	15.04.2020
<b>Subject</b>	Pathology
<b>Department</b>	Department of Pathology
<b>Time</b>	8:30AM
<b>Name of the Faculty</b>	Dr. Vijayashree
<b>Topic of the webinar</b>	CLL & MDS
<b>No of students attended</b>	92
<b>E-Resource Platform</b>	
<b>Meeting ID</b>	493 677 3461
<b>Password</b>	-
<b>Video Link</b>	<a href="https://drive.google.com/file/d/1pYi7c-felQhWt2iXYdBTh4FHdCM9-PPN/view?usp=drivesdk">https://drive.google.com/file/d/1pYi7c-felQhWt2iXYdBTh4FHdCM9-PPN/view?usp=drivesdk</a>

Roshni Ramesh joined the meeting





















**Chronic lymphocytic leukaemia**  
**Small lymphocytic lymphoma**



KT	Kavya T	 
KM	keerthigaa MP	 
KC	Krithika Gunasekaran	 
LD	Lakshana Dhyaneshwaran	 
LS	Lakshikha Sree	 
	Lakshmi Priya	 
L	Lincy Jenisha	 
	Lisha Krishnasamy	 























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**Participants (93)**

LS	Lovisha Seles	 
MR	Malavika Raja	 
	Marajitha Devi M	 
	Max Million	 
	Monica Anbarasan	 
	NANDHINI DEVI	 
NA	Nathashri A	 
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	Sujith Supradeep	 
	Sushanthika	 
	Suweadha K	 
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	Swethaa Ravichandran	 
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	Anandhi Arunachalam	
	Danie Rajasekar	

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**Participants (92)**

	Sneha M.S.	 
	Sobana Kuppuraman	 
	Subaram Ganesan	 
	Subashini K	 
	Sugi Rathna	 
	Sujith Supradeep	 
	Sushanthika	 
	Suweadha K	 

















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SR	Sinduja R	 

























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**Participants (92)**

R	Ria Parashar	 
R	Rishibala 😊	 
RT	Riyukta Talupur	 
RK	Rohini Karthik	 
RR	Roshni Ramesh	 
SS	S.Sandhya Selvakumar	 
SF	S.Shahnaz Fathima	 
S	Sandhya Sridhar	 

























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**Participants (92)**



















	Pooja Ravi	 
	Prithivraj V	 
	Priya Dharshini	 
	Priya Sriram	 
	Raghul	 
	Raja Rajeswari	 
	Rakshana gnana kamali	 
	Rekha Dillibabu21	 

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**Participants (92)**



















	Marajitha Devi M	 
	Max Million	 
	Monica Anbarasan	 
	NANDHINI DEVI	 
	Nathashri A	 
	Niranzan N	 
	Pavithra	 
	Pon Aruna R	 

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	Gayathri Sathiyamoorthy		
G	Gladson Samuel		
g	Gokulakannan Ravi		

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J	Jay Ram	 
J	Joshini.M	 
	Kamalesh Kamalesh	 
k	kansitha kannan	 
KS	Karthick Sharan	 
KK	Kaviya Kv	 
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GK	Govartheni K A		
HR	Haritha Ravichandran		
H	Harshini N		
HR	Harshithaa R		
HE	Hyma Edward		
IK	Imra Kaleel		
	Janani Ck		
	Janani J		

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**Participants (92)**

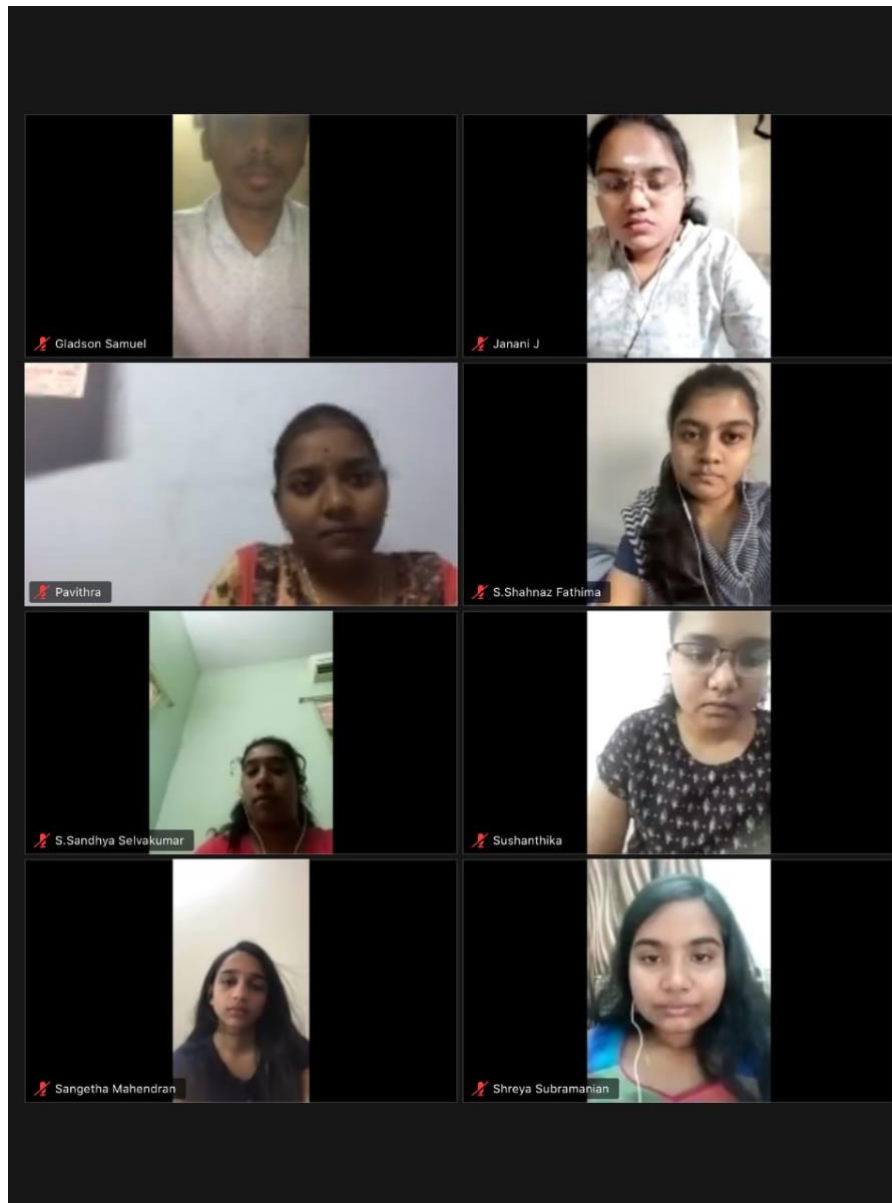
	keerthigaa MP	 
	Krithika Gunasekaran	 
	Lakshikha Sree	 
	Lakshmi Priya	 
	Lincy Jenisha	 
	Lisha Krishnasamy	 
	Lovisha Seles	 
	Malavika Raja	 

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**Participants (92)**

AN	Ameer Nisha	 
AS	Anandh S	 
A	Anandhi Arunachalam	 
AK	Anandhi K	 
A	aravind .g	 
AS	Ashifa S	 
A	Ashish Suresh	 
BP	Bhavana Priyanka	 

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9:03 AM Wed 15 Apr

493-677-3461

33:41

Unmute Stop Video Share Content Participants More

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Priya Sriram

Krithika Gunasekaran

Govarthani K A

Suweadha K

Lakshikha Sree

Ameer Nisha

Sinduja R

