
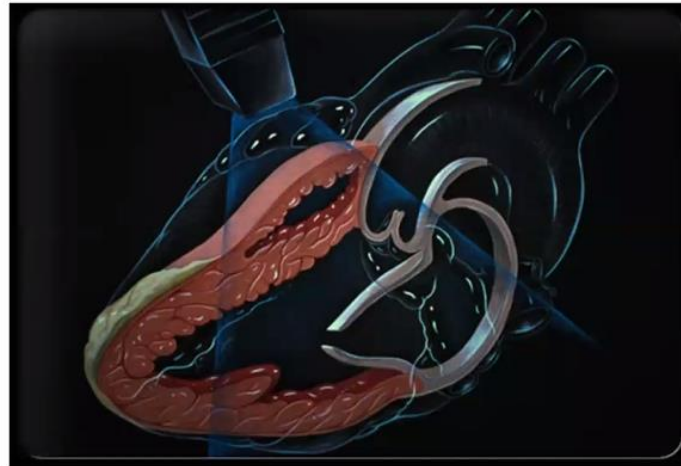
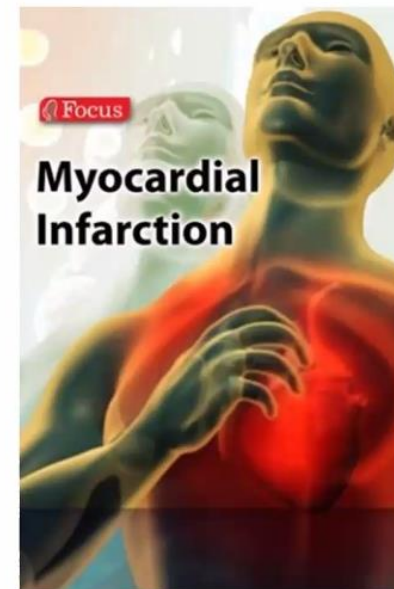


E – Learning Report for Theory and Practical Classes for BDS II Year

Date	27.04.2020
Subject	Pathology
Department	Department of Pathology
Time	9:30AM
Name of the Faculty	Dr. Aarthi Srikanth
Topic of the webinar	Ischemic Heart Disease
No of students attended	96
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1sRiDvZ8L_WjFfKYBwHIdRE-6HKK0413f/view?usp=drivesdk

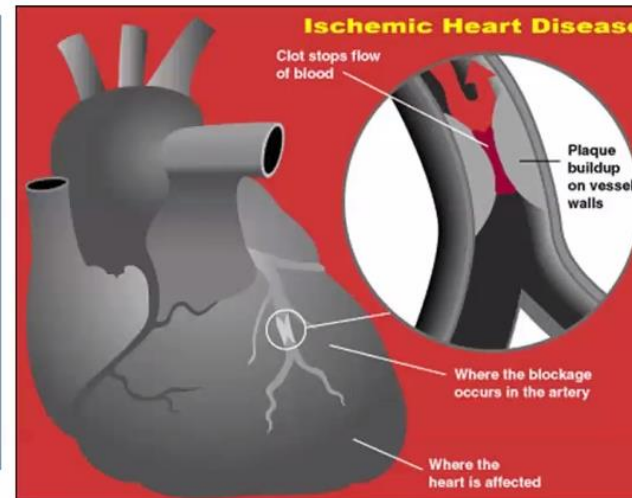


Ischaemic Heart Disease



Recording

In >90% of cases, **IHD** is a **consequence of reduced coronary blood flow** due to obstructive **atherosclerotic** vascular disease. **IHD** usually is synonymous with **coronary artery disease (CAD)**.



Talking: Aarthi Srika

IHD is leading cause of mortality accounting for **7 million deaths** worldwide each year.

Less frequently, IHD can result from **increased demand** (e.g., hypertension); **diminished blood volume** (e.g., with hypotension or shock); **diminished oxygenation** (e.g., due to pneumonia or CHF); or **diminished oxygen-carrying capacity** (e.g., due to anemia or CO poisoning).

Recording

Cardiac syndromes

- **Angina pectoris** (literally, “chest pain”): Ischemia induces pain but is insufficient to cause myocyte death. Angina can be **stable** (occurring predictably at certain levels of exertion), can be caused by vessel spasm (**Prinzmetal angina**), or can be **unstable** (occurring with progressively less exertion or even at rest).
- **Acute myocardial infarction (MI)**: The severity or duration of ischemia is sufficient to cause cardiomyocyte death.

Talking: Aarthi Srikanth



Universal Classification of Myocardial Infarction (Clinical)

- **Type 1: Spontaneous MI:** related to atherosclerotic plaque rupture, ulceration, erosion, or dissection with resulting intraluminal thrombus in the coronary arteries
- **Type 2: MI secondary to an ischemic imbalance:** Causes other than CAD: coronary endothelial dysfunction, coronary artery spasm, coronary embolism, tachy-/brady-arrhythmias, anemia etc.
- **Type 3: MI resulting in death when biomarker values are unavailable**
- **Type 4a: MI related to percutaneous coronary intervention** **Type 4b: MI related to stent thrombosis**
- **Type 5: MI related to CABG**

Participants (97)

Find a participant

SR

Swethaa Ravichandran (Me)

AS

Aarthi Srikanth (Host)

SK

Suweadha K

Afreen Hassan

Akarna R

AR

Akshya Ramanujam

A

Aktshaya K

A

AlaguPriyadharshni Kasinaathan

AN

Ameer Nisha

AS

Anandh S

AA

Anandhi AR

AK

Anandhi K

A.

aravind .g

AS

Ashifa S

Invite

Unmute Me

Raise Hand

Participants (97)

Find a participant

AS	Ashifa S		
A	Ashish Suresh		
BP	Bhavana Priyanka		
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 Ravichandran		






























Invite

Unmute Me

Raise Hand

Participants (97)

Find a participant

HR	Haritha Ravichandran	 
H	Harshini N	 
HR	Harshithaa R	 
HE	Hyma Edward	 
IK	Imra Kaleel	 
	Janani Ck	 
	Janani J	 
JK	Janani K	 
J	Jay Ram	 
	Kamalesh Kamalesh	 
k	kansitha kannan	 
KS	Karthick Sharan	 
KK	Kaviya Kv	 
KT	Kavya T	 

Invite Unmute Me Raise Hand

Participants (97)

Find a participant

KT	Kavya T		
k	keerthigaa MP		
KC	Krithika Gunasekaran		
L	Lakshana Dhyaneswaran		
LS	Lakshikha Sree		
	Lakshmi Priya		
L	Lincy Jenisha		
	Lisha Krishnasamy		
LS	Lovisha Seles		
MR	Malavika Raja		
	Marajitha Devi M		
	Max Million		
	Monica Anbarasan		
	NANDHINI DEVI		

Invite

Unmute Me

Raise Hand

Participants (97)

Find a participant

	NANDHINI DEVI		
	Nathashri A		
	Niranzan N		
	Padma Priyadarshine S		
	Pavithra		
	Perarivalan I		
	Pon Aruna R		
	Pooja Ravi		
	Prithivraj V		
	Priya Dharshini		
	Priya Sriram		
	Priyadharshini C		
	Raghul		
	Rakshana gnana kamali		

Invite

Unmute Me

Raise Hand

Participants (97)

Find a participant

RG	Rakshana gnana kamali		
R	Rekha Dillibabu		
R	Ria Parashar		
R	Rishibala		
RT	Riyukta Talupur		
RK	Rohini Karthikeyan		
RR	Roshni Ramesh		
SF	S.Shahnaz Fathima		
SS	Sandhya Selvakumar		
S	Sandhya Sridhar		
S	Sangetha Mahendran		
SN	Sanjna Narendran		
S	Saraswathy Selvam		
SL	Sathyapriya L		





























Invite

Unmute Me

Raise Hand

Participants (97)


Find a participant

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	 
SG	Subaram Ganesan	 
S	Subashini K	 
SR	Sugi Rathna	 
S	Sushanthika	 



Invite Unmute Me Raise Hand


Participants (97)

Find a participant






Sneha M.S.






Sneha Pinky






Sobana Kuppuraman






sriram T






Subaram Ganesan






Subashini K






Sugi Rathna






Sushanthika






Suweadha K






Swetha S






Udhumal Shabika S






Umacharan G B





Raja Rajeswari



Sujith Supradeep

Invite

Unmute Me

Raise Hand

Speaker View Exit Full Screen

1/4

1/4

Unmute Stop Video

Participants 93 Chat Share Screen Record Reactions

Leave Meeting

Grid of participants:

- Anandhi AR
- Swethaa Ravichan...
- Monica Anbarasan
- Malavika Raja
- Sandhya Sridhar
- Janani J
- Ashish Suresh
- Padma Priyadarshi...
- Pavithra
- Afreen Hassan
- Sugi Rathna
- Bhavana Priyanka
- Perarivalan I
- Janani Ck
- Priya Sriram
- Sneha M.S.
- Akshya Ramanujam
- Lakshmi Priya
- Karthick Sharan
- Sanjna Narendran
- Niranzan N
- Sinduja R
- Hyma Edward
- Ameer Nisha
- Lovisha Seles

Speaker View Exit Full Screen

2/4

Rakshana gnana k... Gayathri Sathiyam... Subashini K Anandh S Dayanisha G

keerthigaa MP DEEPA NAGAPPAN Prithivraj V AlaguPriyadharshn... Ria Parashar

Sujith Supradeep Max Million Lakshana Dhyanes... Janani K Umacharan G B

Sathyapriya L Suweadha K Krithika Gunasekar... Shreya Subramanian Udhumal Shabika S

Harshithaa R Swetha S Kamalesh Kamalesh Saraswathy Selvam Roshni Ramesh

Unmute Stop Video Participants 92 Chat Share Screen Record Reactions Leave Meeting

Speaker View Exit Full Screen

3/4

Sangetha Mahend... Rohini Karthikeyan Lincy Jenisha Ashifa S Kavya T

NANDHINI DEVI Pooja Ravi Sindhuja Sri Pon Aruna R Riyukta Talupur

Chathurika Gunasé... Harshini N Rishibala Raghul Kaviya Kv


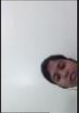



















Haritha Ravichandr... Sushanthika Nathashri A S.Shahnaz Fathima Sandhya Selvakumar

Govarthani K A Subaram Ganesan Imra Kaleel Marajitha Devi M Akthaya K

Unmute Stop Video Participants 93 Chat Share Screen Record Reactions Leave Meeting


Speaker View Exit Full Screen

4/4

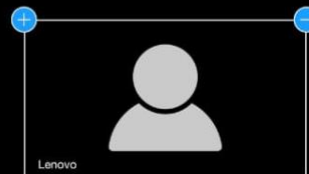
 Sandhya Selvakumar	 Govarthani K. A.	 Subaram Ganesan	 Imra Kaleel	 Marajitha Devi M.
 Aktshaya K.	 Rekha Dillibabu	 siva priya B.	 Jay Ram	 Gladson Samuel
 Anandhi K.	 Sobana Kuppuram...	 Gayathri P.	 Priyadharshini C.	 Lisha Krishnasamy
 Ria Parashar	 Danie Rajasekar	 Shirin Sumaya	 Raja Rajeswari	 Akarna R.
 Deepika Balamuru...	aravind .g	sriram T	g	k

Unmute Stop Video 93 Participants Chat Share Screen Record Reactions Leave Meeting

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






























Date	28.04.2020
Subject	Pathology Lab
Department	Department of Pathology
Time	10:45AM
Name of the Faculty	Dr. Thivya
Topic of the webinar	Neutrophilia and Eosinophilia
No of students attended	97
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1HIwIg30KIitQfH35vaTQoI_ExEDZabww/view?usp=drivesdk

- NEUTROPHILIA
- EOSINOPHILIA



Participants (98)

Find a participant

SR	Swethaa Ravichandran (Me)		
UG	Umacharan G B (Host)		
L	Lenovo		
IK	Imra Kaleel		
AH	Afreen Hassan		
	Akarna R		
AR	Akshya Ramanujam		
A	Aktshaya K		
A	AlaguPriyadharshni Kasinaathan		
AN	Ameer Nisha		
AS	Anandh S		
AA	Anandhi AR		
AK	Anandhi K		
A.	aravind .g		































Invite

Unmute Me

Raise Hand

▼ **Participants (98)**
































Find a participant

A.	aravind .g	 
AS	Ashifa S	 
A	Ashish Suresh	 
BP	Bhavana Priyanka	 
C	Chathurika Gunasekar	 
DR	Danie R	 
d	Dayanisha G	 
DN	DEEPA NAGAPPAN	 
	Deepika Balamurugan	 
GP	Gayathri P	 
	Gayathri Sathiyamoorthy	 
G	Gladson Samuel	 
g	Gokulakannan Ravi	 
GK	Govartheni K A	 

[Invite](#)
[Unmute Me](#)
[Raise Hand](#)

Participants (98)

Find a participant

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











































Invite

Unmute Me

Raise Hand

Participants (98)

Find a participant

	Kaviya Kv		
	Kavya T		
	keerthigaa MP		
	Krithika Gunasekaran		
	Lakshana Dhyaneswaran		
	Lakshikha Sree		
	Lakshmi Priya		
	Lincy Jenisha		
	Lisha Krishnasamy		
	Lovisha Seles		
	Malavika Raja		
	Marajitha Devi M		
	Max Million		
	Monica Anbarasan		











































Invite

Unmute Me

Raise Hand

Participants (98)

Find a participant

	Monica Anbarasan	 
	NANDHINI DEVI	 
	Nathashri A	 
	Niranzan N	 
	Padma Priyadarshine S	 
	Pavithra	 
	Perarivalan I	 
	Pon Aruna R	 
	Pooja Ravi	 
	Prithivraj V	 
	Priya Dharshini	 
	Priya Sriram	 
	Priyadharshini C	 
	Raghul 27072001	 











































Invite

Unmute Me

Raise Hand































▼ **Participants (98)**

🔍 Find a participant

	Raghul 27072001	 
	Rakshana gnana kamali	 
	Rekha Dillibabu	 
	Ria Parashar	 
	Rishibala	 
	Riyukta Talupur	 
	Rohini Karthikeyan	 
	Roshni Ramesh	 
	S.Shahnaz Fathima	 
	Sandhya Selvakumar	 
	Sandhya Sridhar	 
	Sangetha Mahendran	 
	Sanjna Narendran	 
	Saraswathy Selvam	 

Participants (98)

Find a participant

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

























Invite

Unmute Me

Raise Hand

▼ **Participants (98)**






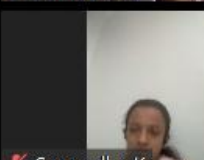
🔍 Find a participant

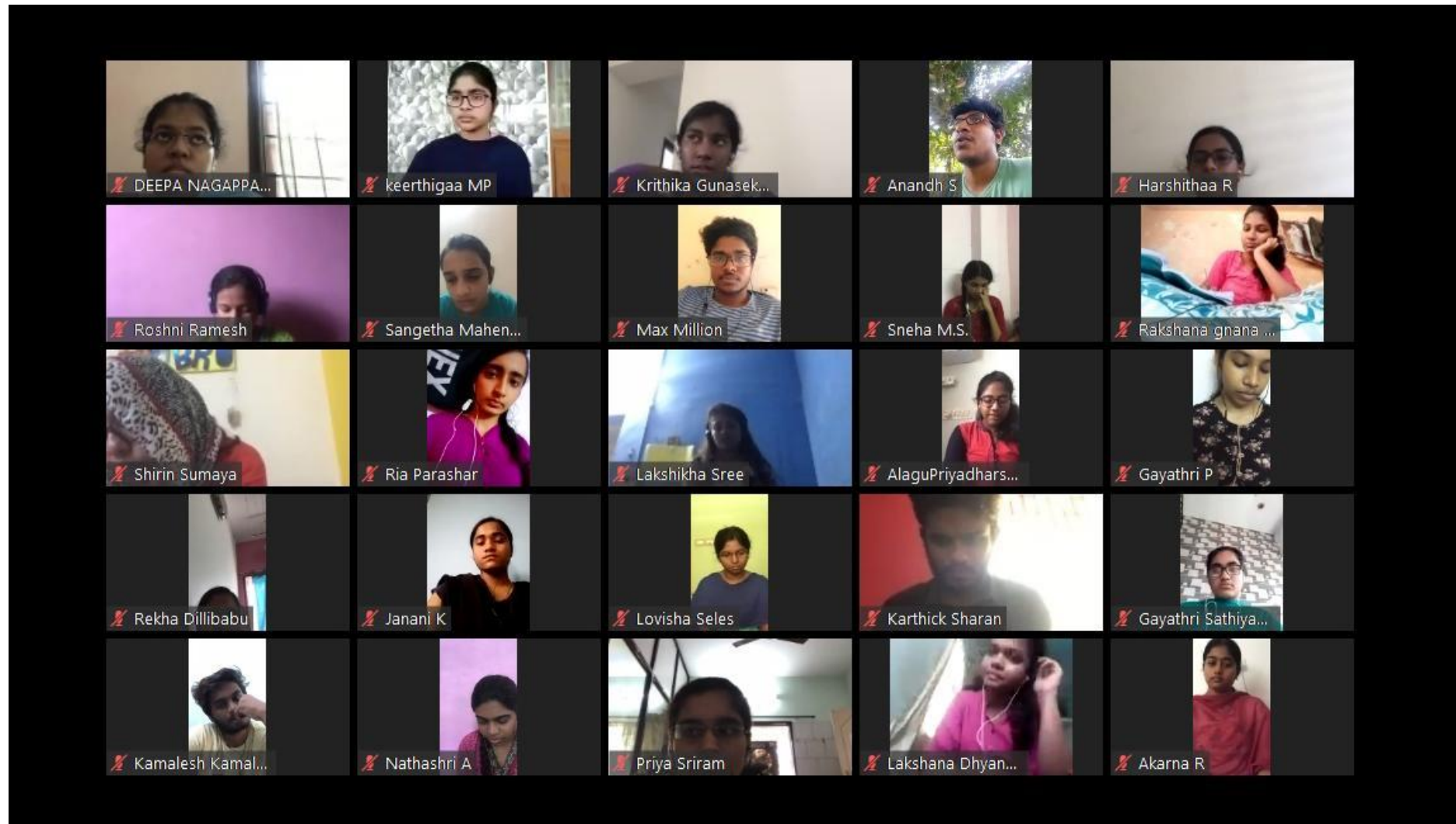
SP	siva priya B		
	Sneha M.S.		
SP	Sneha Pinky		
SK	Sobana Kuppuraman		
ST	sriram T		
S	Subaram Ganesan		
S	Subashini K		
SR	Sugi Rathna		
S	Sushanthika		
SK	Suweadha K		
SS	Swetha S		
US	Udhumal Shabika S		
R	Raja Rajeswari		
	Sujith Supradeep		

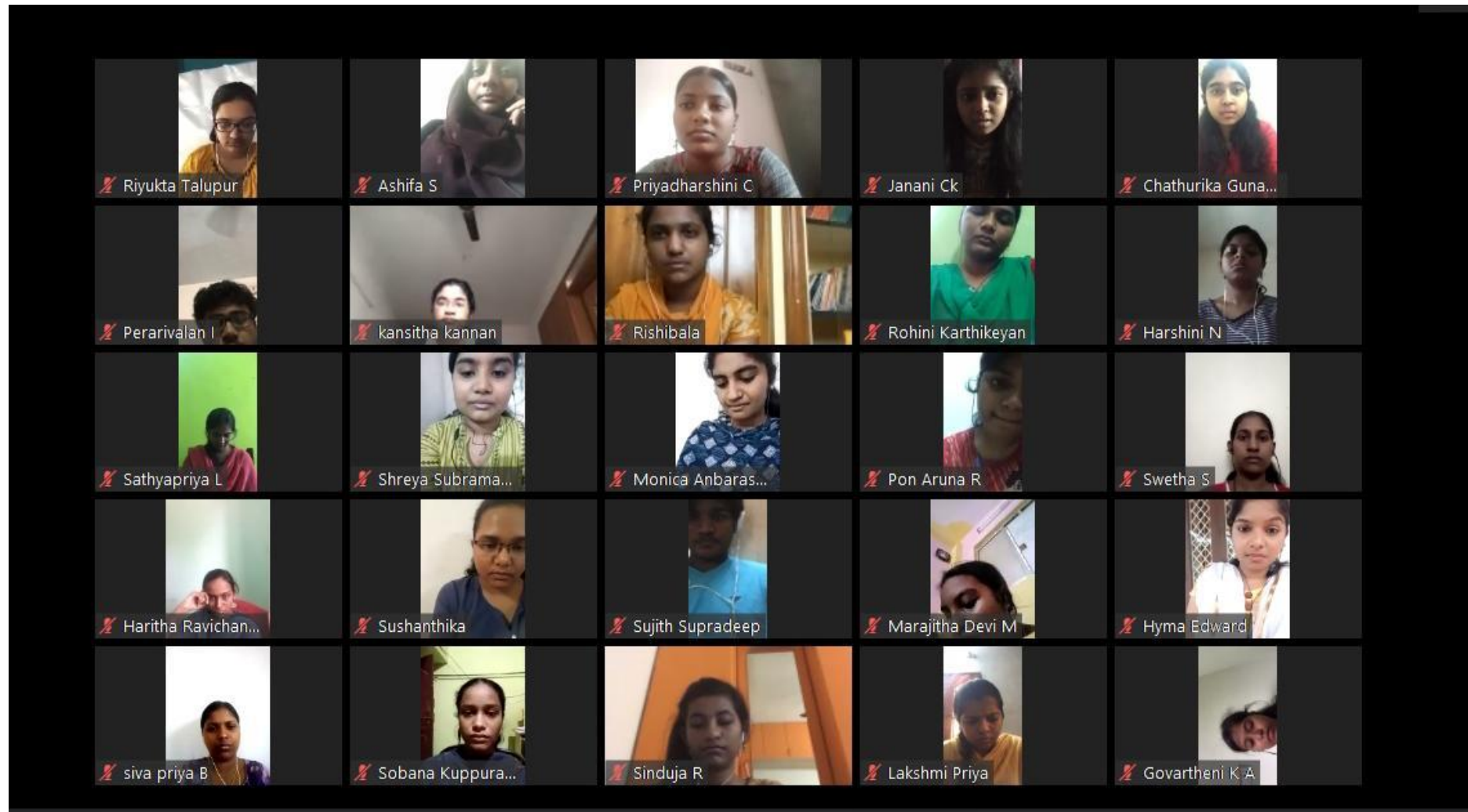
Invite

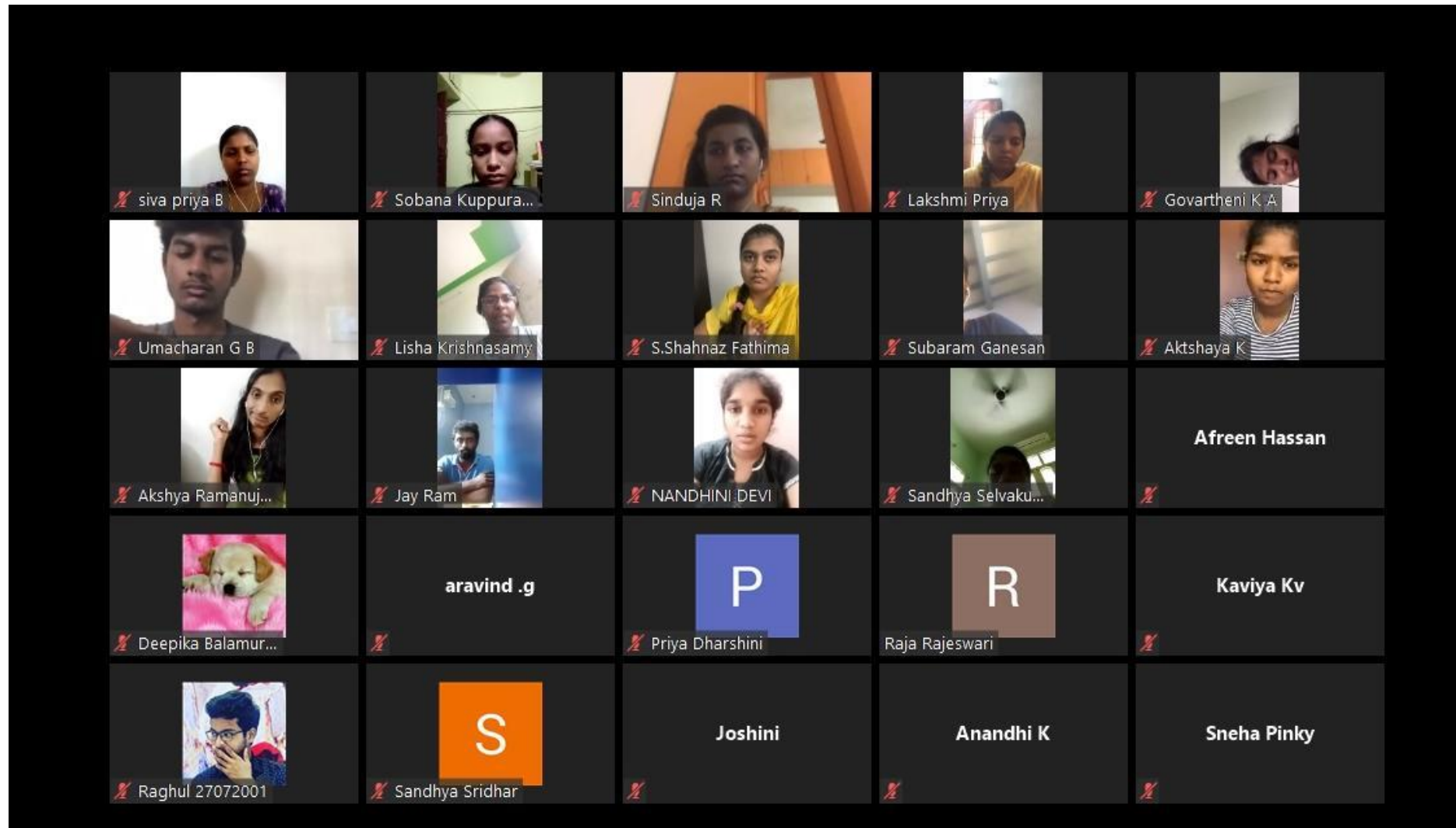
Unmute Me

Raise Hand


 Ameer Nisha	 Swethaa Ravicha...	 Janani J	 Anandhi AR	 Malavika Raja
 Subashini K	 Sugi Rathna	 Pavithra	 Bhavana Priyanka	 Udhuma Shabik...
 Niranzan N	 sriram T	 Gladson Samuel	 Saraswathy Selva...	 Padma Priyadars...
 Kavya T	 Pooja Ravi	 Prithviraj V	 Ashish Suresh	 Imra Kaleel
 Gokulakannan R...	 Suweadha K	 Lincy Jenisha	 Sanjna Narendran	 Sindhuja Sri







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

Date	29.04.2020
Subject	Pathology
Department	Department of Pathology
Time	8:30AM
Name of the Faculty	Dr Aarthi Srikanth
Topic of the webinar	Valvular Diseases
No of students attended	91
E-Resource Platform	
Meeting ID	493 677 3461
Password	12134
Video Link	https://drive.google.com/file/d/1WFo_OSGY2hOU8v_6h0um22QbvbiDfJ3w/view?usp=drivesdk

Valvular disease

- Results in stenosis or insufficiency (regurgitation or incompetence), or both.



Valve doesn't open all the way, not enough blood passes through

Stenosis is the **failure of a valve to open** completely, obstructing forward flow. It is almost **always a chronic process** due to a primary cuspal abnormality (e.g., **calcification or valve scarring**).































Valve doesn't close all the way so blood leaks backwards

Insufficiency results from **failure of a valve to close completely**, thereby allowing regurgitation of blood. Results from either **intrinsic disease of the valve cusps** (e.g., endocarditis) or **disruption of the supporting structures** (e.g., the aorta, mitral annulus, tendinous cords, papillary muscles, or ventricular free wall)

Participants (92)

Find a participant

SR	Swethaa Ravichandran (Me)		
AS	Aarthi Srikanth (Host)		
	Afreen Hassan		
	Akarna R		
AR	Akshya Ramanujam		
A	Aktshaya K		
A	AlaguPriyadharshni Kasinaathan		
AN	Ameer Nisha		
AS	Anandh S		
AA	Anandhi AR		
AK	Anandhi K		
A.	aravind .g		
AS	Ashifa S		
A	Ashish Suresh		




























Invite

Unmute Me

Raise Hand

Participants (92)

Find a participant

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

Invite

Unmute Me

Raise Hand

Participants (92)

Find a participant

N	Niranzan N	 
PP	Padma Priyadarshine S	 
P	Pavithra	 
PI	Perarivalan I	 
a	Pon Aruna R	 
PV	Prithivraj V	 
P	Priya Dharshini	 
P	Priya Sriram	 
	Raghul 27072001	 
R	Raja Rajeswari	 
RG	Rakshana gnana kamali	 
R	Rekha Dillibabu	 
R	Rishibala	 
RT	Riyukta Talupur	 































Invite

Unmute Me

Raise Hand

Participants (92)

Find a participant

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































Invite

Unmute Me

Raise Hand

Participants (92)

Find a participant

A	Ashish Suresh		
BP	Bhavana Priyanka		
C	C.Priyadharshini		
C	Chathurika Gunasekar		
DR	Danie R		
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		

Invite

Unmute Me

Raise Hand

Participants (92)

Find a participant

	Harshini N		
	Harshithaa R		
	Hyma Edward		
	Janani Ck		
	Janani J		
	Janani K		
	Jay Ram		
	Kamalesh Kamalesh		
	kansitha kannan		
	Karthick Sharan		
	Kaviya Kv		
	Kavya T		
	keerthigaa MP		
	Krithika Gunasekaran		



































Invite

Unmute Me

Raise Hand

Participants (92)

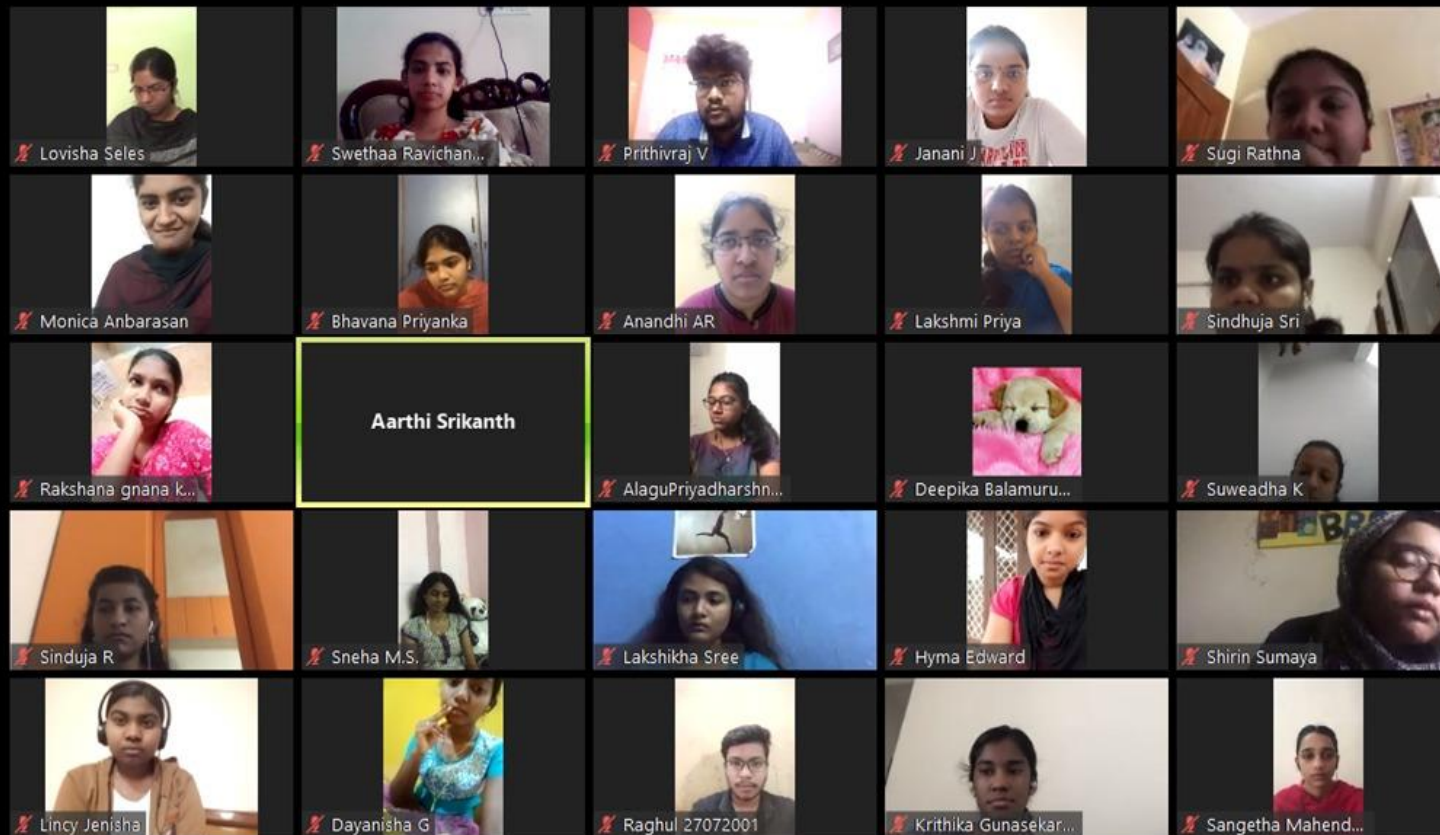
Find a participant

KC	Krithika Gunasekaran		
L	Lakshana Dhyaneswaran		
LS	Lakshikha Sree		
	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		



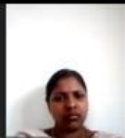






















Invite

Unmute Me

Raise Hand





















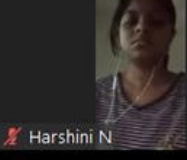

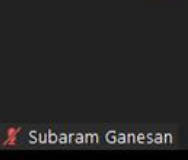




Recording



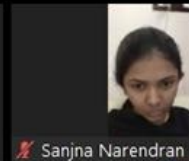





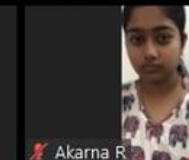



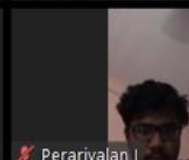

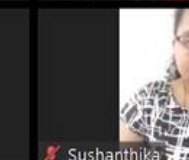

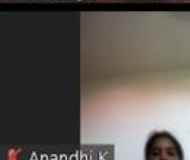
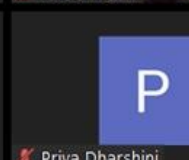
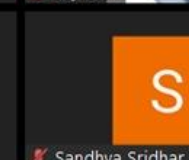
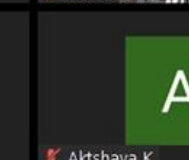
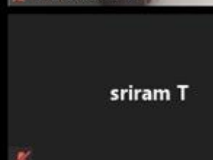
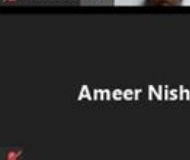
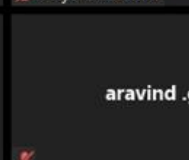
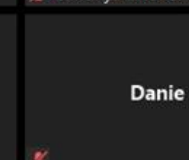
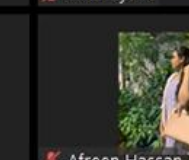
 Saraswathy Selvam	 Max Million	 siva priya B	 DEEPA NAGAPPAN	 Janani Ck
 Anandh S	 Malavika Raja	 Lisha Krishnasamy	 Akshya Ramanujam	 Gayathri Sathiyam...
 Pon Aruna R	 Pavithra	 Subashini K	 Ashifa S	 Rishibala
 Priya Sriram	 Riyukta Talupur	 Janani K	 Rekha Dillibabu	 Kamalesh Kamalesh
 Raja Rajeswari	 Chathurika Gunase...	 Haritha R	 Sobana Kuppuram...	 Udhmal Shabika S

3/4

Speaker View Exit Full Screen

 Ashish Suresh	 Padma Priyadarshi...	 Niranzan N	 keerthigaa MP	 Shreya Subramanian
 Swetha S	 Govartheni K A	 Kaviya Kv	 Karthick Sharan	 Nathashri A
 Umacharan G B	 S.Shahnaz Fathima	 Roshni Ramesh	 C.Priyadarshini	 Lakshana Dhyanes...
 Kavya T	 Marajitha Devi M	 Sathyapriya L	 Sanjna Narendran	 NANDHINI DEVI
 Harshini N	 kansitha kannan	 Subaram Ganesan	 Gladson Samuel	 Sujith Supradeep

3/4

 Marajitha Devi M	 Sathyapriya L	 Sanjna Narendran	 NANDHINI DEVI	 Harshini N
 kansitha kannan	 Gladson Samuel	 Sujith Supradeep	 Akarna R	 Gayathri P
 Rohini Karthikeyan	 Sandhya Selvakumar	 Perarivalan I	 Jay Ram	 Sushanthika
 Harshithaa R	 Anandhi K	 Priya Dharshini	 Sandhya Sridhar	 Aktshaya K
 sriram T	 Ameer Nisha	 aravind .g	 Danie R	 Afreen Hassan