### From

The Course Coordinator

Certificate Program in Essentials of Pathology

Department of Medicine

Sree Balaji Medical College

Bharath Institute of Higher Education and Research,

Chennai

То

The Dean

Sree Balaji Medical College

Bharath institute of Higher Education Research,

Chennai

Sub: -Permission to conduct value- added course: Certificate Program in Essentials of Pathology

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Program in Essentials of Pathology

We kindly solicit your kind permission to commence the program.

Warm Regards,

Course Coordinator

#### SREE BALAJI MEDICAL COLLEGE & HOSPITAL

#### **CHROMPET CHENNAI -600044**

Date: 12/11/2021

### R. No 250/ SBMCH/2021

### **CIRCULAR**

### Notification for Value added courses offered by the Department of Medicine

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Essentials of Pathology from 12/26/2021 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 12/21/2021.

### **Eligibility-MBBS STUDENTS**

Course Coordinator

HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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### SREE BALAJI MEDICAL COLLEGE & HOSPITAL

# VALUE ADDED COURSE ON CERTIFICATE PROGRAMME ON ESSENTIAL OF PATHOLOGY

	40 HOURS -	ONLIN	E CLASS	
	UNIT -1 GENE	RAL PA	THOLOGY	
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1	Introduction to Pathology	2	Lecture	Biochemistr y Tutor
2	Cell injury  Causes and Mechanism: Ischemic, Toxic.  Reversible cell injury: Types, morphology: Swelling, vacuolation, hyaline, fatty change.  Irreversible cell injury: Types of Ne  Auto-immune disorders like systemic lupus erythematosis	2	Lecture	
3	Amyloidosis and Calcification  Calcification: Dystrophic and Metastatic	2		
	Amyloidosis:			

	classification, Pathogenesis, Morphology			
4	Assessment	1	MCQs	Biochemistr y Tutor
	UNIT -2 -IMM	UNOPA	THOLOGY	
MODUL E	TOPIC	HOUR S	TEACHING METHODOLO GY	FACULTY
1	Immune system: organisation, cells, antibodies and regulation of immune responses.	2	Lecture	Pathology tutor
2	Hypersensitivity: types and examples, Antibody and cell mediated tissue injury with examples.	2	Lecture	
3	Tumor Immunity	1	Lecture	
4	Organ transplantation: Immunologic basis of Rejection and Graft versus host reaction Immunity	1	Lecture	
5	Assessment	1	MCQs	Pathology tutor
	UNIT -3 – INF	ECTIO	US DISEASE	
MODUL E	TOPIC	HOUR S	TEACHING METHODOLO GY	FACULTY
1	Mycobacterial Diseases:  • Tuberculosis and	2	Lecture	Pathology tutor

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3	Hydatid Assessment  UNIT -4 - SYST	1 EMIC I	MCQs PATHOLOGY	Patholog tutor
2	Pyogenic, Typhoid, Diphtheria, Gram negative infection, Bacillary dysentery, Syphilis  Viral: Polio, Herpes, Rabies, Measles; Rickettsial, Chlamydial infection Fungal diseases and opportunistic infections Parasitic Diseases Malaria, Filaria, Amebiasis, Kalaazar, Cysticercosis,	2	Lecture	

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	Atherosclerosis and Ischemic Heart Disease; Myocardial Infarction	<b>**</b> **********************************		
2	Respiratory Pathology Structure of Bronchial tree and alveolar walls, normal and altered lung function; concept of obstructive and restrictive lung disorders	2	Lecture	
3 3 3 3	Inflammatory diseases of bronchi : chronic bronchitis, bronchial asthma, bronchiectasis			
3	Osteopathology Bone – general considerations, reactions to injury and healing of fractures	2		
	Metabolic diseases : Rickets/Osteomalacia, Osteoporosis,	1		Pathology tutor
4	Urinary Tract Pathology Renal structure, basis of impaired function, urine analysis	1	Lecture	Pathology tutor
4	Acute Renal Failure : Acute tubular and	1		

,	cortical necrosis							
5	Pathology of the Gastro-Intestinal Tract Oral Pathology: Leukoplakia; Carcinoma oral Cavity and Esophagus	2	Lecture	Pathology tutor				
***************************************	Salivary gland tumors : Mixed	2						
6	ASSIGNMENT	1	MCQ					
	UNIT – 5- CLINICAL PATHOLOGY							
MODUL E	TOPIC	HOUR S	TEACHING METHODOLO	FACULTY				
		3	GY					
1	Renal function tests	1						
1 2	Renal function tests  Differential diagnosis of Jaundice	1	GY	Pathology tutor				
	Differential diagnosis of	1	GY Lecture	1				

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## Bharath Institute of Higher Education and Research Sree Balaji Medical College & Hospital



### CERTIFICATE

This is to certify that Mr./Ms, KHAAVYA B has completed the value added course on Certificate Program in Essentials of Pathology conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 12/26/2021.

Dr.P.Sai Kumar MD

Vice Principal, SBMCH

Dr.Gunasekeran MS

Dean, SBMCH

### Certificate Program in Essentials of Pathology

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S. No	Regn. No.	Name
1	U18MB001	AARON RAJ K
2	U18MB002	ABHISHEK ARORA
3	U18MB003	ABHISHEK BHADANA
4	U18MB004	ABHISHEK RAMACHANDRAN V
5	U18MB005	ABINAYA M (05.10.2000)
6	U18MB006	ABINAYA M (12.11.2000)
7	U18MB007	ABINAYA S
8	U18MB008	ABINI M
9	U18MB009	ABIRAMI R
10	U18M8010	AFIALI H G
11	U18MB011	AFRID AHAMED
12	U18MB012	AGNES CELSHEYA A
13	U18MB013	AISHVARYAA T V
14	U18MB014	AISHWARYA M
15	U18MB015	AISWARYAA B
16	U18MB016	AJEETH KUMAR N
17	U18MB017	AKANKSHA SINGH
18	U18MB018	AKASH RAJ J
19	U18MB019	AKSHARA C
20	U18MB020	AKSHARA R K
21	U18MB021	AKSHAYA M
22	U18MB022	ALLA REETHU CHOWDARY
23	U18MB023	AMALA SHYBI
24	U18MB024	AMRISH B
25	U18MB025	AMRITHA 5
26	U18MB026	ANDREW GEORGE DCOUTO
27	U18MB027	ANKURITA BHAUMIK
28	U18MB028	ANOUSHYA S
29	U18MB029	ANUGRAH K
30	U18MB030	APARNA R
31	U18MB031	ARAVINDHAN D
32	U18MB032	ARKAJAA K
33	U18MB033	ARPITA CHOUDHURY
34	U18MB034	ARUN SANTHAN M
35	U18MB035	ARUNNIDHI R
36	U18MB036	ARYA R

### COURSE FEEDBACK FORM

Date: 22-1-2022.

Course Title: Essertial Pathology

Name: Apasna
RegNo:
Department: Bashology.

S.NO	Particulars	1	2	3	4	5
	(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied	5. Ve	ry sat	isfie	1)	~~~
1.	Objectives of the course clear to you	1	Τ*	T		
2.	The course contents met with your expectations	1	1	<b>†</b>	-	_
3.	The lecture sequence was well planned	1	<del> </del>	<del> </del>	-	
4.	The lecturers were clear and easy to understand	-				
5.	The teaching aids were effective	┪	<del> </del>	<del>                                     </del>		_
6.	The instructors encourage interaction and were helpful		<del>                                     </del>			
7.	The level of the course		$\vdash$	$\vdash$		
	(1. Very poor 2. Poor 3. Average 4. Good 5. E	xcelle	մ nt )		لحصيا	
8.	Overall rating of the course:	1	2	3	-4	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

Signature

\*\*\*Thank you\*\*\*

### COURSE FEEDBACK FORM

Date: 23 \ 1 \ 22

Course Title: Assentials of Pathology

Name:

AFRID AHANED.

III Pathology

RegNo:

Department:

S.NO	Particulars Particulars	1	2	3	4	5
	(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied	15. Ve	ry sat	isfie	1)	
1.	Objectives of the course clear to you		1	$\Box$		
2.	The course contents met with your expectations	1		1	/	
3.	The lecture sequence was well planned		<del> </del>	1		
	The lecturers were clear and easy to understand	i		$\vdash$		
5.	The teaching aids were effective		1	<b></b>	_	
6.	The instructors encourage interaction and were helpful	1				
7.	The level of the course			$\vdash$		
	(1. Very poor 2. Poor 3. Average 4. Good 5. E	xcelle	nt)	'		
8.	Overall rating of the course:	1	2	3	4	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

\*\*\*Thank you\*\*\*



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