

5/2/2022

Chennai

From

Dr Durga Devi G, Assistasnt Professor
Bharath Institute of Higher Education and Research,
Chennai

To

The Dean
Sree Balaji Medical College
Bharath institute of Higher Education Research,
Chennai

Sub: -Permission to conduct value- added course: Introduction to Medical Lab Technology

Respected sir,

With reference to subject mentioned above, the department proposes to conduct a value-added course titled Introduction to Medical Lab Technology

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

Dr Durga Devi G, Assistasnt

Professor

Sree Balaji Medical College & Hospital,
Chennai - 600 044

Date: 5/9/2021

CIRCULAR

Notification for Value added courses

The School of Allied Health Sciences is scheduled to offer a Value added Certificate Course on Introduction to Medical Lab Technology from 5/29/2021 for a period of 3 weeks. Interested students can approach Dr Durga Devi G, Assistasnt Professor and Course Coordinator, School of Allied Health Sciences for registration and for further details on or before 5/22/2021

Eligibility- Medical Students


DEAN

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments

Sree Balaji Medical College & Hospital,
Chennai - 600 044

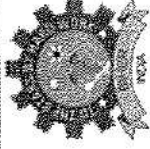
VALUE ADDED COURSE -Introduction to Medical Lab Technology

COURSE CO-ORDINATOR DETAILS

Faculty Name: Dr Durga Devi G, Assistasnt Professor

Email ID: durgadevi2781@gmail.com

Mobile number: 9840393889



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



CERTIFICATE

This is to certify that Mr./Ms. VIGNESHWARAN P has completed the value added course on Introduction to Medical Lab Technology conducted by at Sree Balaji Medical College & Hospital, Chennai held during 5/29/2021.

Dr. P. Sai Kumar MD
Vice Principal, SBMCH

Dr. Gunasekeran MS
Dean, SBMCH

SCHOOL OF ALLIED HEALTH SCIENCES

VALUE ADDED COURSE ON INTRODUCTION TO MEDICAL LAB TECHNOLOGY

40 HOURS – ONLINE CLASS

UNIT -I- BASICS ANATOMY AND PHYSIOLOGY

NORMAL ANATOMY AND PHYSIOLOGY

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	INTRODUCTION OF ANATOMY <ul style="list-style-type: none"> • EPITHELIUM: - DEFINITION, CLASSIFICATION, FUNCTIONS • GLANDS: - CLASSIFICATION, DESCRIBE SEROUS, MUCOUS & MIXED GLANDS WITH EXAMPLE • BASIC TISSUES 	2	LECTURE	Anatomy tutor
2.	CONNECTIVE TISSUE <ul style="list-style-type: none"> • CARTILAGE: - TYPES WITH HISTOLOGY THEORY • BONE, NAME OF ALL BONE, VERTEBRAL COLUMN, INTERVERTEBRAL DISC • JOINTS: - CLASSIFICATION OF JOINTS, SYNOVIAL JOINTS • MUSCULAR SYSTEM: - CLASSIFICATION OF MUSCULAR TISSUE & HISTOLOGY 	2	LECTURE	

3.	CARDIOVASCULAR SYSTEM <ul style="list-style-type: none"> • HEART: - SIZE, LOCATION, CHAMBER, PERICARDIUM • BLOOD SUPPLY OF HEART • SYSTEMIC & PUMONARY CIRCULATION • BRANCHES OF AORTA, COMMON CAROTARY ARTERY, SUBCLAVIAN ARTERY • HISTOLOGY OF LYMPHATIC TISSUE • NAME OF REGION OF LYMPHATICS 	2	LECTURE	Anatomy tutor
4.	URINARY SYSTEM <ul style="list-style-type: none"> ▪ KIDNEY, URETER, URINARY BLADDER ▪ HISTOLOGY OF KIDNEY, URETER & URINARY BLADDER 	1	LECTURE	
5.	ASSIGNMENT	1	MCQs	Anatomy tutor

UNIT-II

NORMAL ANATOMY & PHYSIOLOGY

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	GASTRO-INTESTINAL SYSTEM	1	LECTURE	Anatomy tutor
2.	RESPIRATORY SYSTEM	1	LECTURE	
3.	REPRODUCTIVE SYSTEM	1	LECTURE	Anatomy tutor
4.	ENDOCRINE GLANDS	1	LECTURE	
5.	NERVOUS SYSTEM	1	LECTURE	
6.	SENSORY ORGANS	1	LECTURE	Anatomy tutor

7.	EMBROLOGY	1	LECTURE	
8.	HISTOLOGY OF LUNGS & TRACHEA	1	LECTURE	Anatomy tutor
9.	HISTOLOGY OF LARGE ARTERY & VEIN	1	LECTURE	
10.	HISTOLOGY OF LYMPH NODE, SPLEEN, TONSIL & THYMUS	1	LECTURE	Anatomy tutor
11.	HISTOLOGY OF VAS DEFERENCE, EPIDIDYMIS, POSTATE, UTERUS, FALLOPIN TUBES	1	LECTURE	
12.	ASSIGNMENT	1	MCQs	

**UNIT -III- BASIC OF MEDICAL LAB TECHNOLOGY
PATHOLOGY, HAEMATOLOGY, MICROBIOLOGY & BIOCHEMISTRY**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	BASIC HAEMATOLOGY <ul style="list-style-type: none"> • COMPOSITION OF BLOOD & FUNCTIONS, ORGIN, DEVELOPMENT & MORPHOLOGY OF BLOOD CELLS, • BASIC CONCEPTS OF ANAEMIA, LEUKAEMIA, & HEMORRAGIC DIORDER 	2	LECTURE	Biochemistry tutor
2.	BLOOD BANKING <ul style="list-style-type: none"> • METHODS OF ESTIMATION OF HAEMOGLOBIN • METHODS OF 	2	LECTURE	

	DETERMINATION OF PCV <ul style="list-style-type: none"> BLOOD GROUPING & UNGROUPING, BLOOD TRANSFUSION & HAZARDS 			
3.	IMMUNOHAEMATOLOGY <ul style="list-style-type: none"> METHODS OF ESTIMATION OF HAEMOGLOBIN METHODS OF DETERMINATION OF PCV BLOOD GROUPING & UNGROUPING, BLOOD TRANSFUSION & HAZARDS 	2	LECTURE	Biochemistry tutor
4.	CLINICAL PATHOLOGY & PARASITOLOGY <ul style="list-style-type: none"> RECEPTION OF PATIENTS, THE MICROSCOPE-TYPES, PARTS, CLEANING, AND CARE, EXAMINATION OF URINE, EXAMINATION OF BODY FLUIDS 	2	LECTURE	Pathology tutor
5.	CLINICAL BIOCHEMISTRY <ul style="list-style-type: none"> DEFINITION OF ANTIGEN AND ANTIBODY, CLINICAL ENZYMOLOGY, DISORDERS OF CARBOHYDRATES, NUTRITIONAL DISORDERS, LIVER FUNCTION TEST 	2	LECTURE	

6.	MICROBIOLOGY <ul style="list-style-type: none"> • LABORATORY DIAGNOSIS, BIOSAFETY MEASURES, • EXAMINATION OF STOOL, QUALITY CONTROL 	2	LECTURE	Microbiology tutor
7.	IMMUNOLOGY:- ANTIGENS AND ANTIBODIES, TYPES OF ANTIGENS	2	LECTURE	Microbiology tutor
8.	CLINICAL ENZYMOLOGY & AUTOMATION	1	LECTURE	Microbiology tutor
9.	PARASITOLOGY & VIROLOGY	1	LECTURE	
10.	PRINCIPLES OF LAB MANAGEMENT & MEDICAL ETHICS CLINICAL ENZYMOLOGY LAB	2	LECTURE	Microbiology tutor
11.	PARASITOLOGY & VIROLOGY LAB	2	LECTURE	Microbiology tutor
12.	ASSIGNMENT	1	MCQs	Biochemistry tutor

Introduction to Medical Lab Technology	
S. No	Name
1	PRITHVI BHAUMIK
2	PRIYADHARSAN L
3	PRIYADHARSHAN C
4	PRIYADHARSHINI T
5	RACHAGULLA VENKATA SIVA NAGA BRAHMACHARI
6	RAJESH J
7	RAMYA MALAISAMY
8	RAMYAJAYAN
9	RAMYASRI S
10	RANJAN V
11	REENA E
12	RESHMA A
13	RISHI ELANGO
14	RISHI KUMAR S
15	RITHIK DANIEL RAJ G
16	ROHITH G
17	SABIN JOSEPH
18	SAIGAYATRI K
19	SAILESH V
20	SAKSHI SINGH
21	SAKTHI SRINI K L
22	SAKTHI SUNDARAM S
23	SAMBAVIGA M
24	SAMYUKTHA R G K
25	SAMYUKTHA THADDERINA A
26	SANCHAL S S
27	SANTOSII RAJ K
28	SARANMANI JYOTSNA KUMARAN
29	SARIGA T
30	SENAPATHI S
31	SHAALINI J
32	SHAILA U
33	SHAINA MISHRA
34	SHAKSHITHA SHREE A
35	SHAKTHI PRIYANGHA S
36	SHAKTHIMALARKODI T A
37	SHAMMA GRACY CATHERINE S
38	SHANMUGA PRIYAA D
39	SHARABESH S G
40	SHEREEN FATHIMA M S
41	SHIJN CHRISTY S
42	SHREYABRATA CIANDRA
43	SHREYANSHI SAH

44	SIIRIIN S
45	SMITA SINGH
46	SNEHA BABU V
47	SNEHA D
48	SNEHA V RAJ
49	SNEHITH REDDY ARDHA
50	VIGNESWARAN P

COURSE FEEDBACK FORM

Date: 29/5/22

Course Title: *Introduction to Medical Lab Technology.*

Name: RITHIK DANIEL RAJ - G

RegNo:

Department:

S.NO	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1.	Objectives of the course clear to you		✓			✓
2.	The course contents met with your expectations					✓
3.	The lecture sequence was well planned					✓
4.	The lecturers were clear and easy to understand					✓
5.	The teaching aids were effective					✓
6.	The instructors encourage interaction and were helpful		✓			
7.	The level of the course					
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
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: 21/5/22

Course Title: *Introduction to Medical Lab Technology*

Name: *Savita . T*

RegNo:


Department:

S.NO	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1.	Objectives of the course clear to you					
2.	The course contents met with your expectations					
3.	The lecture sequence was well planned					
4.	The lecturers were clear and easy to understand					
5.	The teaching aids were effective					
6.	The instructors encourage interaction and were helpful					
7.	The level of the course					
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
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

