

9/23/2021

Chennai

From

Dr Jamuna Rani, Associate 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: Short term course on Cardiovascular Technology

Respected sir,

With reference to subject mentioned above, the department proposes to conduct a value-added course titled Short term course on Cardiovascular Technology

We kindly solicit your kind permission to commence the program.

Warm Regards,


Course Coordinator

Dr Jamuna Rani, Associate Professor

Sree Balaji Medical College & Hospital,
Chennai - 600 044

Date: 9/30/2021

CIRCULAR

Notification for Value added courses

The School of Allied Health Sciences is scheduled to offer a Value added Certificate Course on Short term course on Cardiovascular Technology from 10/20/2021 for a period of 3 weeks. Interested students can approach Dr Jamuna Rani, Associate Professor and Course Coordinator, School of Allied Health Sciences for registration and for further details on or before 10/13/2021

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

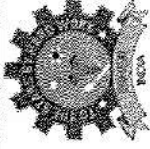
VALUE ADDED COURSE -Short term course on Cardiovascular Technology

COURSE CO-ORDINATOR DETAILS

Faculty Name: Dr Jamuna Rani, Associate Professor

Email ID: ajamunarani@bharathuniv.ac.in

Mobile number: 9884668229



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



CERTIFICATE

This is to certify that Mr./Ms. NANDHU S MANMADHAN has completed the value added course on Short term course on Cardiovascular Technology conducted by at Sree Balaji Medical College & Hospital, Chennai held during 10/20/2021.

Dr.P.Sai Kumar MD

Vice Principal, SBMCH

Dr.Gunasekeran MS

Dean, SBMCH

SCHOOL OF ALLIED HEALTH SCIENCES

**VALUE ADDED COURSE ON CERTIFICATE PROGRAMME IN CT SCAN
TECHNICIAN**

40 HOURS - ONLINE CLASS

UNIT -1 - SLICE ANATOMY, NORMAL AND PHYSIOLOGY

NORMAL AND PHYSIOLOGY

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	INTRODUCTION OF ANATOMY & PHYSIOLOGY SKELETAL SYSTEM <ul style="list-style-type: none"> • CLASSIFICATION OF BONES • BONES OF THE SKULL • BONES UPPER & LOWER LIMB 	2	LECTURE	Anatomy tutor
2.	CIRCULATORY SYSTEM <ul style="list-style-type: none"> • PARTS OF CIRCULATORY SYSTEM • ANATOMY OF HEART 	2	LECTURE	
3.	NERVOUS SYSTEM <ul style="list-style-type: none"> • CSF • CENTRAL NERVOUS SYSTEM 	1	LECTURE	Anatomy tutor
4.	URINARY SYSTEM <ul style="list-style-type: none"> • STRUCTURE OF NEPHRONS • PHYSIOLOGY OF URINE FORMATION 	1	LECTURE	
5.	ASSIGNMENT	1	MCQs	Anatomy tutor

UNIT II APPLICATION OF CT SCAN IN HUMAN DISEASE COMMON DISEASE, ITS CLINICAL PRESENTATION & CT APPEARANCE

NORMAL ANATOMY & PHYSIOLOGY				
MODUL E	TOPIC	HOURS	TEACHING METHODOLOG Y	FACULTY
1.	CRANIO CEREBRAL TRAUMATIC LESSONS	1	LECTURE	Anatomy tutor
2.	CSF RHINNORRHOEA	1	LECTURE	
3.	HYDROCEPHALUS	1	LECTURE	Anatomy tutor
4.	CEREBRAL ATRPHY	1	LECTURE	
5.	MENINGITIS	1	LECTURE	
6.	BRAIN ABSSES	1	LECTURE	Anatomy tutor
7.	PNEUMONIA	1	LECTURE	
8.	BRONCHGENIC EFFUSION	1	LECTURE	Anatomy tutor
9.	IHYDO THORAX	1	LECTURE	
10.	POLYSCYSTIC DISEASE	1	LECTURE	Anatomy tutor
11.	HYDRONEPHROSIS	1	LECTURE	
12.	OSTEO MALACIA & OSTEO MYOCELITIS	1	LECTURE	Anatomy tutor
13.	ASSIGNMENT	1	MCQs	

UNIT - III - BASIC PHYSICS AND CT TECHNIQUES

MODUL E	TOPIC	HOURS	TEACHING METHODOLOG Y	FACULTY
1.	INTRODUCTION and BASIC PHYSICS	1	LECTURE	Radiology tutor

	COMPUTER TOMOGRAPHY- DEFINITION & PRINCIPLE	2	LECTURE	
3.	GENERATION OF CT & SPIRAL CT	2	LECTURE	Radiology tutor
4.	SLIP-RING TECHNOLOGY	2	LECTURE	Radiology tutor
5.	DETECTORS	1	LECTURE	
6.	WORKING OF CT	2	LECTURE	Radiology tutor
7.	PIXEL, VOXEL AND MATRIX	1	LECTURE	
8.	PHYSICAL COMPONENTS OF CT IMAGING SYSTEM	2	LECTURE	Radiology tutor
9.	ARTIFACTS	1	LECTURE	Radiology tutor
10.	IMAGE RECONSTRUCTION	1	LECTURE	
11.	CONTRAST MEDIA AND DIFFERENT TYPES	2	LECTURE	Radiology tutor
12.	PROCEDURES IN CT • CT BRAIN • CT THROAX • CT ABDOMEN • CT ORBIT • CT SPINE	2	LECTURE	Radiology tutor
13.	3-D IMAGING	1	LECTURE	
14.	ASSIGNMENT	1	MCQs	Radiology tutor

Short term course on Cardiovascular Technology

S. No	Name
1	BALAJI S
2	BANA SUPRIYA
3	BEMILTON MACUS A
4	BINISHA I
5	BISWAJEET SAHU
6	BLESSY RACHEL R
7	BRAMATHESHWAR S
8	CATHRINE S
9	DEEPANKAR SHAN S
10	DENSINGH A
11	DHAMEEM HUSSAIN M
12	DIVYA SREE R
13	DONY JAMES L
14	EBENESAR T D
15	ELAMATHI M
16	ELAVENIL SARAVANAN
17	EMIDEIRIPHYLLA SUTING
18	ESHA ELANGO
19	FARZAN SADDIQ
20	FAZEELA FATHIMA TAJDEEN
21	FYAZ SHAFIUL MUHAIMIN S
22	GAJAPRIYA S
23	GANGALAKURTHI LOKESH
24	GEO JOSEPH
25	GOMATHI SELVI K
26	GUHAPPRIYA R
27	GURDASRH KAUR
28	GURU PRASAD T
29	HABEEB NATHIRA
30	HAMSINI SUDHAKAR
31	HARIHARAN P A
32	HARIMADHAV H
33	HARIPRASATH B
34	HARISH KUMAR M S
35	HARSHITA MADHUSUDHAN
36	NANDU S MANMADAM

COURSE FEEDBACK FORM

Date: 21/11/2021.

Course Title: SHORT TERM COURSE ON C.V.T

Name: HARISH KUMAR M.S

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:

Harish
Signature

Thank you

COURSE FEEDBACK FORM

Date: 21/11/2021

Course Title: Short Term Course on Cardio Vascular Technology

Name: BLESSY RACHEL

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:

Blessy Rachel
Signature

Thank you

