

6/8/2018

Chennai

From

The Course Coordinator  
Certificate Program in CT Scan Technician  
Department of Anatomy  
Sree Balaji Medical College  
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: Certificate Program in CT Scan Technician**

Respected sir,

With reference to subject mentioned above, the Anatomy proposes to conduct a value-added course titled: Certificate Program in CT Scan Technician

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE AND HOSPITAL**

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

**40 HOURS -**

**UNIT - I - 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"> <li>• CLASSIFICATION OF BONES</li> <li>• BONES OF THE SKULL.</li> <li>• BONES UPPER &amp; LOWER LIMB</li> </ul>	2	LECTURE	Anatomy tutor
2.	CIRCULATORY SYSTEM <ul style="list-style-type: none"> <li>• PARTS OF CIRCULATORY SYSTEM</li> <li>• ANATOMY OF HEART</li> </ul>	2	LECTURE	
3.	NERVOUS SYSTEM <ul style="list-style-type: none"> <li>• CSF</li> <li>• CENTRAL NERVOUS SYSTEM</li> </ul>	1	LECTURE	Anatomy tutor
4.	URINARY SYSTEM <ul style="list-style-type: none"> <li>• STRUCTURE OF NEPHRONS</li> <li>• PHYSIOLOGY OF URINE FORMATION</li> </ul>	1	LECTURE	
5.	ASSIGNMENT	1	MCQs	Anatomy tutor

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

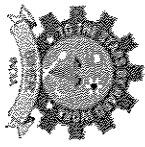
**NORMAL ANATOMY & PHYSIOLOGY**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	CRANIO CEREBRAL TRAUMATIC LESSONS	1	LECTURE	Anatomy tutor
2.	CSF RHINORRHOEA	1	LECTURE	
3.	HYDROCEPHALUS	1	LECTURE	Anatomy tutor
4.	CEREBRAL ATROPHY	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.	HYDRO 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**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	INTRODUCTION and BASIC PHYSICS	1	LECTURE	Radiology tutor
2.	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 <ul style="list-style-type: none"> <li>• CT BRAIN</li> <li>• CT THROAX</li> <li>• CT ABDOMEN</li> <li>• CT ORBIT</li> <li>• CT SPINE</li> </ul>	2	LECTURE	Radiology tutor
13.	3-D IMAGING	1	LECTURE	
14.	ASSIGNMENT	1	MCQs	Radiology tutor



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



**CERTIFICATE**

This is to certify that Mr./Ms. JADAV AKSHAY RAMESHBHAI has completed the value added course on Certificate Program in CT Scan Technician conducted by Anatomy at Sree Balaji Medical College & Hospital, Chennai held during 7/9/2018.

**Dr. P. Sai Kumar MD**  
Vice Principal, SBMCH

**Dr. Gunasekeran MS**  
Dean, SBMCH



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## Certificate Program in CT Scan Technician

S. No	Regn. No.	Name
1	U18MB096	KANISSHKA M
2	U18MB097	KARAN PATEL
3	U18MB098	KARANKUMAR J
4	U18MB099	KARTHIKEYAN A
5	U18MB100	KARUNASHANKAR K S
6	U18MB101	KAYALVIZHI M
7	U18MB102	KEERTHI SREE K R
8	U18MB103	KIRUTHIKA B
9	U18MB104	KRIPA KAVYAVARTHINI P K
10	U18MB105	KUSHMITHAA HARISHENAN C
11	U18MB106	KUSUM SONI J
12	U18MB107	LAKSHMI HARI PRIYA T
13	U18MB108	LAKSHMI NARAYANAN R
14	U18MB109	LAKSHMIPRIYA L
15	U18MB110	LAVANYA G
16	U18MB111	LINGESHWARAN S
17	U18MB112	LITESH RAJ S
18	U18MB113	MADHANAGOPAL A
19	U18MB114	MADHAVAN K
20	U18MB115	MADHUMITHA K
21	U18MB116	MAHALAKSHMI S
22	U18MB117	MAHESH CHANDANI
23	U18MB118	MALAVIKA M
24	U18MB119	MANASWINI G
25	U18MB120	MANIRAAM M
26	U18MB121	MANISHA B
27	U18MB122	MANO SATHISH K
28	U18MB123	MANOJ KUMAR D
29	U18MB124	MANTHRA B
30	U18MB125	MARIAM S
31	U18MB126	MAYUKHI SEN
32	U18MB127	MEENAKSHI VARMA N K
33	U18MB128	MITHRASHREE M
34	U18MB129	MITIKSHA R
35	U18MB130	MOHAMED NASRUL ARIFFIN I
36	U18MB131	MOHAMMED AKHIL B
37	U18MB132	MOHANA SHANKARI S
38	U18MB133	MONA J
39	U18MB134	MONICA NANCY F
40	U18MB135	MONIKA V
41	U18MB136	MONISHA P
42	U18MB137	MOUSHMI A
43	U18MB138	MRIDUL
44	U18MB139	MRIDULA B
45	U18MB140	MRITUNJAY PRATAP SINGH

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 6/11/2018

**R. No 225/ SBMCH/2018**

**CIRCULAR**

**Notification for Value added courses offered by the Department of Anatomy**

The Department of **Anatomy** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in CT Scan Technician from 7/9/2018 for a period of 3 weeks. Interested students can approach the Head of Anatomy department and Course Coordinator, for registration and for further details on or before 7/2/2018.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College



COURSE FEEDBACK FORM

Date: 9/07/2018

Course Title: *Certificate Program in IT Skill Technician*

Name: *Lakshmi Narayanan R.*

RegNo: *U18MB108*

Department: *Anatomy*

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:

*Lakshmi Narayanan R.*  
Signature

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

COURSE FEEDBACK FORM

Date: 09/07/2018

Course Title: Certificate Program in Micro-Technician

Name: Lingeshwaran S

RegNo: U18MB111

Department: Anatomy

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:

*Lingeshwaran S*  
Signature

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