

6

5/10/2022

Chennai

From

Dr Archana R  
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 on Basics Of Radiology

Respected sir,

With reference to subject mentioned above, the department proposes to conduct a value-added course titled Certificate program on Basics Of Radiology

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

Dr Archana R

**CIRCULAR**

**Notification for Value added courses**

The School of Allied Health Sciences is scheduled to offer a Value added Certificate Course on Certificate program on Basics Of Radiology from 6/6/2022 for a period of 3 weeks. Interested students can approach Dr Archana R and Course Coordinator, School of Allied Health Sciences for registration and for further details on or before 5/30/2022

**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 -Certificate program on Basics Of Radiology**

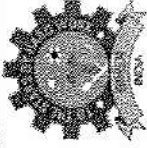
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name: Dr Archana R**

**Email ID: [archanasambasivam@gmail.com](mailto:archanasambasivam@gmail.com)**

**Mobile number: 9884471721**

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



**CERTIFICATE**

This is to certify that Mr./Ms, VIVEK M has completed the value added course on Certificate program on Basics Of Radiology conducted by at Sree Balaji Medical College & Hospital, Chennai held during 6/6/2022.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

**SCHOOL OF ALLIED HEALTH SCIENCES**

**VALUE ADDED COURSE ON CERTIFICATE PROGRAMME ON BASICS OF RADIOLOGY**

**40 HOURS - ONLINE CLASS**

**UNIT - I - SLICE ANATOMY, NORMAL AND PHYSIOLOGY**

**NORMAL ANATOMY AND PHYSIOLOGY**

<b>MODULE</b>	<b>TOPIC</b>	<b>HOURS</b>	<b>TEACHING METHODOLOGY</b>	<b>FACULTY</b>
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>• KIDNEY, URETER, URINARY BLADDER, URETHRA</li> <li>• STRUCTURE OF NEPHRONS</li> <li>• PHYSIOLOGY OF URINE FORMATION</li> </ul>	2	LECTURE	
5.	ASSIGNMENT	1	MCQs	Anatomy tutor

**UNIT - II APPLICATION OF RADIOLOGICAL IMAGING IN HUMAN DISEASE COMMON**

**DISEASE, ITS CLINICAL PRESENTATION & RADIOLOGICAL 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 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.	HYDRO THORAX	1	LECTURE	
10.	POLYSCYSTIC DISEASE	1	LECTURE	Anatomy tutor
11.	ASSIGNMENT	1	MCQs	

**UNIT -III -BASICS OF RADIOLOGY**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	INTRODUCTION and BASIC PHYSICS	1	LECTURE	Radiology tutor
2.	Radiography Equipments, Maintenance and Quality Control related to Xray only	2	LECTURE	
3.	Clinical Radiography.	1	LECTURE	

4.	Xray Film / Image processing Techniques Principles of Medical including Dark Room Techniques.	2	LECTURE	Radiology tutor
5.	Contrast & Special Radiography procedures.	1		
6.	Equipments of advanced imaging modalities <ul style="list-style-type: none"> <li>• Mammography system</li> <li>• Ultrasonography/ doppler systems</li> <li>• Ct scan systems</li> <li>• Mri scanners</li> <li>• Angiography and cine studies /dsa</li> <li>• Nuclear medicine equipments</li> </ul>	2		
7.	Modern imaging techniques and recent trends in imaging <ul style="list-style-type: none"> <li>• Nuclear scintiscan procedures</li> </ul>	1		
8.	Quality control, radiobiology & radiation safety in radiodiagnosis / imaging	1		
9.	COMPUTER TOMOGRAPHY- DEFINITION & PRINCIPLE	2	LECTURE	
10.	GENERATION OF CT & SPIRAL CT	2	LECTURE	Radiology tutor
11.	PHYSICAL COMPONENTS OF CT IMAGING SYSTEM	1	LECTURE	Radiology tutor
12.	CONTRAST MEDIA AND DIFFERENT TYPES	2	LECTURE	Radiology tutor
13.	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
14.	ASSIGNMENT	1	MCQs	Radiology tutor

**Certificate program on Basics Of Radiology**

S. No	Name
1	MALAVIKA G
2	MANOJ PRABHU V S
3	MANOJKUMAR J
4	MEENAKSHI B
5	MINIE HULDAH R
6	MOHAMED ARIF M
7	MOHAMEDROHETH R
8	MOHAMMAD TALHA SHADAN
9	MOHAMMED ABUBACKER SIDDIQUE
10	MOHAMMED FAISAL U
11	MOHITH M P
12	MUDRAGADA PRANEETH
13	MUSKAN BANSAL
14	NANDHITHA NAIDU V
15	NATTISHA JENIFER B
16	NAVEENBALAJI G V
17	NAVIN A
18	NEELESH V
19	JUWAIN SHEHZAD NEHIL
20	NIGHIL AADIITHIYA M
21	NISHANTH S R
22	NITHISH S
23	NIVEDHA V
24	NIVETHITHA N
25	PADMANABAN P
26	PAMURU YASHWITHA
27	PARKAVI G
28	PAUL REMIUS A
29	PAVITHRA P
30	PAVITHRA RESHMA S
31	PAVITHRA S
32	PEER MOHAMMED K
33	PONBARATHY V M
34	POOJA P
35	PRADAKSHINE S
36	PRADEEP G
37	PRADEEP M
38	PRADEEP KUMAR S
39	PRADHA RANJAN
40	PRAJIT N
41	PRANAV R P
42	PRAVEEN S
43	PRAVEENKUMAR S



44	PREETHI N
45	VIVEK M

**COURSE FEEDBACK FORM**

Course Title: *Certificate Program on Basics of Radiology* Date: *26/6/2022*

Name: *Pavithra Reshma*

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: 26/6/2022

Course Title: Certificate Program on Basics of Radiology

Name: MINID HUL DAN - R.

RegNo:

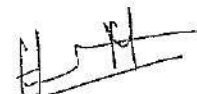
Department:

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\*\*\*