5/11/2021

Chennai

From

The Course Coordinator

Certificate Program in Historical and Contemporary Issues in Health

Department of Dermatology

Sree Balaji Medical College

Bharath Institute of Higher Education and Research,

Chennai

To

The Dean

Sree Balaji Medical College

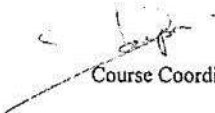Bharath institute of Higher Education Research,

Chennai

Sub: -Permission to conduct value- added course: Certificate Program in Historical and Contemporary Issues in Health

Respected sir,

With reference to subject mentioned above, the Dermatology proposes to conduct a value- added course titled: Certificate Program in Historical and Contemporary Issues in Health

We kindly solicit your kind permission to commence the program.

Warm Regards,

Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 5/14/2021

R. No 208/ SBMCH/2021

CIRCULAR

Notification for Value added courses offered by the Department of Dermatology

The Department of **Dermatology** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Historical and Contemporary Issues in Health from 6/10/2021 for a period of 3 weeks. Interested students can approach the Head of Dermatology department and Course Coordinator, for registration and for further details on or before 6/3/2021.

Eligibility-MBBS STUDENTS

Course Coordinator

HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

CERTIFICATE PROGRAM IN HISTORICAL AND CONTEMPORARY ISSUES IN HEALTH

This course is a high level introduction to a dynamic and growing field of health innovations. Students will be provided with introductions to various health innovations, including pathways, technology, techniques, and outcomes. This course will expose students to the latest innovations happening in various segments of the healthcare industry. The purpose of the course is to provide tools for health innovators. On one hand, theoretical and practical understanding of information pathways in the health industries will introduce students to 'venues' for health innovators. Topics include brief introductions to different health technologies including electronic medical records, medical imaging, telemedicine, consumer health informatics, artificial intelligence in healthcare among others. The innovation process including design thinking and startup challenges will be discussed. Topics include needs findings, evaluation of existing solutions, stakeholder and market analysis, among others.

Learning Objectives and Outcomes

By the end of this course, students should be able to

: • Understand EMR/EHR & PHR

• Understand basics of Artificial Intelligence (AI)

• Understand how Virtual Reality (VR) & Augmented Reality (AR) is used in healthcare

• Explain impact of Precision medicine and Personalized medicine

• Differentiate between Health Exchanges and Health Network

s • Explain the processes involved in innovating in healthcare

• Conduct needs assessment and prioritize needs

• Evaluate healthcare markets

• Recognize the major differences between successful innovations and failures; and appreciate both of their places in the process of health innovations

• Discern competitive strategies

Course Duration: 30 Hours

Course Coordinator: Professor / Assoc Prof of Department of medicine

S.No	Topic	Duration	Faculty
1	Course overview; Intro. to health innovations	2 hours	Guest Speaker/Asst Prof : Dept Medicine
2	Great healthcare innovation	2 hours	Guest Speaker/Assoc Prof : : Dept of Medicine
3	Health Data, Information & Knowledge	2 hours	Guest Speaker/Asst Prof : Dept of y Medicine
4	Case presentations: One failure and one success	2 hours	GuestSpeaker/Assoc Prof : : Dept of Medicine
5	The Innovation Process - Design thinking	2 hours	Guest Speaker/Asst Prof : Dept of Medicine
6	Presentation of needs in a selected clinical setting	2 hours	Guest Speaker/Assoc Prof : : Dept of Medicine
7	Electronic health records and patient health records	2 hours	Guest Speaker/Asst Prof : Dept of Medicine
8	Health information exchanges Case presentations: Success and failure with EHRs	2 hours	Guest Speaker/Assoc Prof : : Dept of Medicine
9	The Ten Types; Network	2 hours	Guest speakerAsst Prof : Dept of Medicine
10	Introduction to AI & Machine Learning	2 hours	Guest Speaker/Assoc Prof : : Dept of Medicine
11	Working with RapidMiner tool	2 hours	Guest Speaker/Asst Prof : Dept of Medicine

12	Artificial Intelligence (AI) and Virtual Reality (VR)	2 hours	Guest SpeakerAssoc Prof: : Dept of Medicine
13	Precision medicine and personalized medicine	2 hours	Guest Speaker/Asst Prof : Dept of Community Medicine
14	Process and Product Performance	2 hours	Guest SpeakerAssoc Prof: : Dept of Medicine
15	Assessment	2 hours	Asst Prof : Dept of Community Medicine

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

CERTIFICATE

This is to certify that Mr./Ms. JENISHA THERESA LALICHAN has completed the value added course on Certificate Program in Historical and Contemporary Issues in Health conducted by Dermatology at Sree Balaji Medical College & Hospital, Chennai held during 6/10/2021.

Dr.P.Sai Kumar MD

Vice Principal, SBMCH

Dr.Gunasekeran MS

Dean, SBMCH

COURSE FEEDBACK FORM

Date: 10/06/21

Course Title: Certificate program in Historical and Contemporary Issues in Health.

Name: Vinith. M. V

RegNo: U15MB245

Department: Dermatology

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: 10/06/21

Course Title: Certificate program in Historical and Contemporary Issues in Health

Name: Yazhini .T

RegNo: U15MB248

Department: Dermatology

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

Certificate Program in Historical and Contemporary Issues in Health

S. No	Regn. No.	Name
1	U15MB221	SURYA R
2	U15MB222	SWETHA M
3	U15MB223	SYED AFRIDI S
4	U15MB224	SYED ALI H F
5	U15MB225	TARIQ IBRAHIM
6	U15MB226	THALINZAI PRAVEEN KUMAR A
7	U15MB227	SAKTHI VIGNESH T
8	U15MB228	THILAKESH G
9	U15MB229	THRILOK RAM B
10	U15MB230	TRUP MOHAMED FASIH MAAZ
11	U15MB231	UDAYA S
12	U15MB232	UTHAYASURYA K
13	U15MB233	VAIBHAVI D
14	U15MB234	VAISHNAVI M
15	U15MB235	VANI KRISHNA
16	U15MB236	VARUN V
17	U15MB237	VASANTH S
18	U15MB238	VASANTHAKUMAR V S
19	U15MB239	VEENA KRISHNA
20	U15MB240	VENKATA MANISH REDDY MUNDLA
21	U15MB241	VIDHYAPRIYADARSHINI S
22	U15MB242	VIGNESH P
23	U15MB243	VIGNESH R
24	U15MB244	VIKAASH K S
25	U15MB245	VINITH M V
26	U15MB246	VINOTH G
27	U15MB247	YASHOPRIYADARSHINI V R
28	U15MB248	YAZHINI T
29	U15MB249	YUVARAJ LAKSHMIPATHY
30	U15MB250	YUVASHREE M
31	U15MB186	SHIRAVANKUMAR S P
32	U15MB187	SHONA NELSON
33	U15MB188	SHRIVIRUTHAA T
34	U15MB189	SHRUTHI SRI R G
35	U15MB190	SHRUTI U
36	U15MB191	SHUBAVEE R
37	U15MB192	SHYJU RAGLAND S R
38	U15MB193	SIDDARTH VINCENT RAJ S
39	U15MB194	SIDDHARTHANI A
40	U15MB195	SIDHITHA S M
41	U15MB196	SIVA VIGNESH A