From

The Course Coordinator

Short term course on Human Ecology and Health

Department of Community Medicine

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: Short term course on Human Ecology and Health

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Short term course on Human Ecology and Health

We kindly solicit your kind permission to commence the program.

Warm Regards,

Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI-600044

R. No 129/SBMCH/2020

Date: 7/20/2020

CIRCULAR

Notification for Value added courses offered by the Department of Community

Medicine

The Department of Community Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Short term course on Human Ecology and Health from 8/17/2020 for a period of 3 weeks. Interested students can approach the Head of Community Medicine department and Course Coordinator, for registration and for further details on or before 8/10/2020.

Eligibility-MBBS STUDENTS

Course Coordinator

HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College



SHORT TERM COURSE ON HUMAN ECOLOGY AND HEALTH

Course Outline

In this course students will be introduced to the principle that health is determined by the relationship between humans and the environment in which they live. The interplay between biological and cultural processes creates implications for health. The human response has been to develop organised systemic approaches to address challenges to health. These responses will be tracked from hunter gatherer societies through to the 21st century societies to demonstrate the development of our current understandings of health, our relationship with the planet, ecological sustainability and the emergence of our current health system.

The course applies the principles of ecosystem sciences to the study of the human environment. The emphasis is on the significance and function of ecosystems, how humans have affected these systems over time, and what are the opportunities of and barriers to making positive changes. Dynamical systems thinking and the concept of coupled social ecological system is introduced as a powerful means of comprehending the behaviour of these complex situations. Field trips allow students to experience first-hand the complexity of these human-ecological interactions and the challenges of managing them sustainably.

In the latter half of the course, human-nature interactions over human history are critically reviewed, including hunter gatherer societies, early agricultural societies and modern globalised urban and industrial societies. Some key contemporary challenges facing humanity in the Anthropocene are presented for critical reflection. Students extend their understanding of one of these challenges in their final research report and presentation.

Learning Outcomes

Upon successful completion, students will have the knowledge and skills to:

- Demonstrate advanced understanding of Human Ecology, including knowledge of the history and background to the topic.
- Demonstrate advanced understanding of key linkages between ecosystem and social processes and how they relate to human-nature interactions, and to integrate this understanding with knowledge drawn from their own degree backgrounds.
- Use systems approach to 'get at' an understanding of the complex, multi-scaled, interactions that characterize human-ecological situations, and their associated problems
- Apply this understanding in to a significant contemporary challenge facing humanity in the Anthropocene.
- Communicate human ecological systems approaches to social-environmental challenges to a range of audiences in effective written and oral form.

Course Coordinator: Associate Professor / Assistant professor of Community Medicine Syllabus

Topic	Faculty	Hours
		allotted
Introduction to course	Assistant Professor of	2 hours
	Community Medicine	
Human ecology	Associate Professor of	2 hours
	Community Medicine	
Ecosystems	Assistant Professor of	2 hours
	Community Medicine	
Environmental health	Associate Professor of	2 hours
	Community Medicine	
linkages between ecosystem	Assistant Professor of	2 hours
and social processes	Community Medicine	
Social Environmental	Associate Professor of	2 hours
Challenges	Community Medicine	
Recent trends	Assistant Professor of	2 hours
	Community Medicine	
Global Health and its	Associate Professor of	2 hours
Implications in Ecosystems	Community Medicine	
Assignment	Assistant Professor of	2 hours
	Community Medicine	
Biohazards	Assistant Professor of	2 hours
	Community Medicine	
Environmental science	Associate Professor of	2 hours

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industries	Community Medicine	
Urban ecology & Conservation	Assistant Professor of	2 hours
Ecology	Community Medicine	
Viva voce	Associate Professor of	2 hours
	Community Medicine	
Written test	Assistant Professor of	2 hours
	Community Medicine	

Short term course on Human Ecology and Health

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5	U15MB043	DHARANPATHY D
6	U15MB044	DINEASH V R
7	U15MB045	DIVYA KURUP P S
8	U15MB046	DOMINIC BABU
9	U15MB047	ELANGOVAN I
10	U15MB048	ELBICH SONISA L
11	U15MB049	FLIZA NONCA A MANAGA
12	U15MB050	ELIZA NONGMAITHEM
13	U15MB051	FASALURAHMAN K M GADILI LAVANYA
14	U15MB052	GANAPATHY S
15	U15MB053	GANESH K
16	U15MB054	
17	U15MB055	GANUGAPANTA PREM SAI REDDY GAUTAM B
18	U15MB056	
19	U15MB057	GAUTHAM M
20	U15MB058	GAVATURE A
21	U15MB059	GAYATHRI K
22	U15MB060	GOKUL G
23	U15MB061	GOKUL S
24	U15MB062	GOPIKA GIRI
25	U15MB063	GOPINATH S
26	U15MB064	GOTTAM BHARGAVA SAI SRINIVAS
27	U15MB065	GOWSHIK RAJA K S
28	U15MB066	GOWTHAMAN K
29	U15MB067	GRACELYN SHARON P
30	U15MB068	GREESHMI C
31	U15MB069	HARIHARAN M
32	U15MB070	HARINI G
33	U15MB071	HARRIBALAJI M
34	U15MB072	HARSHATH KUMAR K N
35	T7157 (7)	HARSHITHA REDDY D
36		HOMA SAMANVITHA S
37		IMMANUEL ABRAHAM S
38	V131V1BU/3	JANANI S
39	Y 7 4 5 7 5 7 7	JASMINE NISHA N
40	77167	JAYA KALYANI P S
41	***	JAYAPREETHI S
42		EEVITHA P
 L	U15MB080	ENISHA THERESA LALICHAN

COURSE FEEDBACK FORM

Course Title: Short term Course on Human Ecology and Health

Name: Gowthaman . F.

RegNo: UISMB065
Department: Community Medicine

S.NO	Particulars	1	2	3	4	5
hi kroot Citi. 20	(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied	5. Ve	ry sat	isfied	l)	
1.	Objectives of the course clear to you					
2.	The course contents met with your expectations					
3.	The lecture sequence was well planned				ý 1438 Ž	
4.	The lecturers were clear and easy to understand					0000 - 1000 F
5.	The teaching aids were effective					
6.	The instructors encourage interaction and were helpful		e0.74.55=64.97		5) ES-355 5)	
7.	The level of the course					7
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8.	Overall rating of the course:	1	2	3	4	8

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

Thank you

COURSE FEEDBACK FORM

Date: 17 08 2020

Course Title: SHORT TERM COURSE ON HUMAN ECOLOGY AND HEALTH

Name: BLANCHOVAN. 1

RegNo: USMBOH7

Department: COMMUNITY MEDICINE

S.NO	Particulars	1	2	3	4	5
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1.	Objectives of the course clear to you				1	
2.	The course contents met with your expectations				/	
3.	The lecture sequence was well planned				/	
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5.	The teaching aids were effective					/
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8.	Overall rating of the course:	1	2	3	1	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

•••Thank you





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



CERTIFICATE

This is to certify that Mr./Ms, AISHWARYA RAMESH has completed the value added course on Short term course on Human Ecology and Health conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 8/17/2020.

Dr.P.Sai Kumar MD

Vice Principal, SBMCH

Dr.Gunasekeran MS

Dean, SBMCH