

3/1/2022

Chennai

From

The Course Coordinator
Certificate Program in Medical Statistics
Department of Forensic 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: Certificate Program in Medical Statistics

Respected sir,

With reference to subject mentioned above, the Forensic Medicine proposes to conduct a value-added course titled: Certificate Program in Medical Statistics

We kindly solicit your kind permission to commence the program.

Warm Regards,


Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 3/4/2022

R. No 272/ SBMCH/2022

CIRCULAR

**Notification for Value added courses offered by the Department of Forensic
Medicine**

The Department of Forensic Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Medical Statistics from 3/31/2022 for a period of 3 weeks. Interested students can approach the Head of Forensic Medicine department and Course Coordinator, for registration and for further details on or before 3/24/2022.

Eligibility-MBBS STUDENTS

Course Coordinator


HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

CERTIFICATE PROGRAM IN MEDICAL STATISTICS**LEARNING OBJECTIVES:-**

- 1. General nature and scope of statistical methods**
- 2. Elementary idea of probability**
- 3. Elementary of statistical inference**
- 4. Elementary ideas about statistical populations**
- 5. Statistical methods in Psychology and Education.**

UNIT-1:GENERAL NATURE ANS SCOPE OF STATISTICAL METHODS			
S.NO	TOPICS	HOURS	FACULTY
1.	collection and classification of data	2	Lecture
2.	Different types of diagrams to represent statistical	1	

	data		
3.	Frequency distribution and related graphs and charts	2	
4.	Assessment	2	lecture

UNIT-2: ELEMENTARY IDEA OF PROBABILITY			
S.NO	TOPICS	HOURS	FACULTY
1.	Addition and multiplication theorems	2	Assistant professor
2.	Statistical independence and conditional probability	1	
3.	Mathematical expectation	2	
4.	Assessment	2	Professor

UNIT-3: ELEMENTS OF STATISTICAL INFERENCE			
S.NO	TOPICS	HOURS	FACULTY
1.	Properties of a good	2	Lecture

	estimate		
2.	Method of maximum likelihood	2	
3.	Tests of significance	1	
4.	Application of chi-square, t, F and Z tests	2	
5.	Assessment	1	Lecture

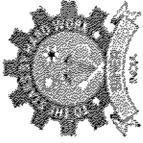
UNIT-4: ELEMENTARY IDEAS ABOUT STATISTICAL POPULATIONS

S.NO	TOPICS	HOURS	FACULTY
1.	Random sampling	2	Assistant professor
2.	Simple random sampling and stratified random sampling	2	
3.	Estimates of population mean and population and	2	

	population total		
4.	Standard errors of these estimates in both sampling schemes	1	
5.	Assessment	2	Professor

UNIT-5: STATISTICAL METHODS IN PSYCHOLOGY AND EDUCATION			
S.NO	TOPICS	HOURS	FACULTY
1.	Nature of measurements in Psychology and education	2	Lecture
2.	Applications of the normal curve to special problems in these fields	2	
3.	t-Z scores	1	
4.	Reliability and validity of test scores and	2	

	their measures		
5.	Assessment	2	Lecture



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



CERTIFICATE

This is to certify that Mr./Ms. AARTHI SINDHU V has completed the value added course on Certificate Program in Medical Statistics conducted by Forensic Medicine at Sree Balaji Medical College & Hospital, Chennai held during 3/31/2022.

Dr. P. Sai Kumar MD

Vice Principal, SBMCH

Dr. Gunasekeran MS

Dean, SBMCH

Certificate Program in Medical Statistics

S. No	Regn. No.	Name
1	U15MB216	SUJI BARATHI D
2	U15MB217	SUMERA KAUSAR R S
3	U15MB218	SURAJ ANTON S
4	U15MB219	SURYA KUMAR S
5	U15MB220	SURYA PRASATH K
6	U15MB221	SURYA R
7	U15MB222	SWETHA M
8	U15MB223	SYED AFRIDI S
9	U15MB224	SYED ALI H F
10	U15MB225	TARIQ IBRAHIM
11	U15MB226	THALINZAI PRAVEEN KUMAR A
12	U15MB227	SAKTHI VIGNESH T
13	U15MB228	THILAKESH G
14	U15MB229	THRILOK RAM B
15	U15MB230	TRUP MOHAMED FASIH MAAZ
16	U15MB231	UDAYA S
17	U15MB232	UTHAYASURYA K
18	U15MB233	VAIBHAVI D
19	U15MB234	VAISHNAVI M
20	U15MB235	VANI KRISHNA
21	U15MB236	VARUN V
22	U15MB237	VASANTH S
23	U15MB238	VASANTHAKUMAR V S
24	U15MB239	VEENA KRISHNA
25	U15MB240	VENKATA MANISH REDDY MUNDLA
26	U15MB241	VIDHYAPRIYADARSHINI S
27	U15MB242	VIGNESH P
28	U15MB243	VIGNESH R
29	U15MB244	VIKAASH K S
30	U15MB245	VINITH M V
31	U15MB246	VINOTH G
32	U15MB247	YASIIOPRIYADARSHINI V R
33	U15MB248	YAZHINI T
34	U15MB249	YUVARAJ LAKSHMIPATHY
35	U15MB250	YUVASHREE M



COURSE FEEDBACK FORM

Course Title: Certificate program in Medical Statistics Date: 31/04/22

Name: Veena Krishna

RegNo: U15MB239

Department: Forensic Medicine

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:

Veena Krishna
Signature

Thank you

COURSE FEEDBACK FORM

Course Title: *Certificate Program in Medical Statistics* Date: *31/04/2022*

Name: *Yuvaraj Lakshmi pathy*
RegNo: *U15MBA 49*
Department: *Forensic Medicine*

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:

3

Weakness of the course:

Strength of the course:

Yuvaraj Lakshmi pathy
Signature

Thank you