

6/28/2016

Chennai

From

The Course Coordinator  
Certificate Program in Applied Medical/Health Care Ethics  
Department of 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 Applied Medical/Health Care Ethics**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Program in Applied Medical/Health Care Ethics

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 7/5/2016**

**R. No 267/ SBMCH/2016**

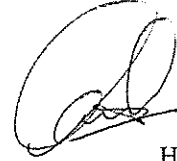
**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Applied Medical/Health Care Ethics from 7/28/2016 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 7/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## CERTIFICATE PROGRAM IN APPLIED MEDICAL /HEALTH CARE ETHICS

Health Information is a course which aims to upskill the participants by providing them with essential knowledge of IT in Health including entities and tools like but not limited to - HMIS, EMR, EHR, Medical Records, Telemedicine, Clinical Data, Health Insurance etc. which have shown trends, and will be the de facto standards of the Health and Hospital industry in the near future..

### Course Objectives 1`

- Explored how technology can be used to improve health care delivery in health care organizations and in public health
- . Acquired breadth of knowledge of the principles of health informatics
- . Developed basic skills in using health informatics principles to improve practice
- . Acquired a conceptual and theoretical framework of the design, development, and implementation of health information systems.
- Acquired a basic understanding of educational and instructional design theory and principles medical ethics
- **Course Duration : 30 Hours**

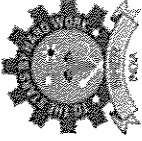
**Course Coordinator :** Professor/ Assoc. Prof of Department of Forensic Medicine

S.No	Topics	Duration	Faculty
1	Overview of Health care	2 hours	Asst Prof : Dept of Forensic Medicine
2	Medical ethics part 1	2 hours	Assoc Prof : : Dept of Forensic Medicine
3	Workflow Analysis and Process Redesign	2 hours	Asst Prof : Dept of Community Medicine
4	Usability and Human Factors	2 hours	Assoc Prof : : Dept of Community Medicine

5	Judiciary and medical law	2 hours	Asst Prof : Dept of Community Medicine
6	Health informatics	2 hours	Assoc Prof : : Dept of Community Medicine
7	.Medical ethics part 2	2 hours	Asst Prof : Dept of Community Medicine
8	principles underlying the design of healthcare systems for safety.	2 hours	Assoc Prof : : Dept of Community Medicine
9	common sources of error documented in research studies in medicine.	2 hours	Asst Prof : Dept of Community Medicine
10	principles of sound design to support usability.	2 hours	Assoc Prof : : Dept of Community Medicine
11	systematic approach to developing an effective lesson plan	2 hours	Asst Prof : Dept of Community Medicine
12	process for developing and implementing an instructional needs assessment	2 hours	Assoc Prof : : Dept of Community Medicine
13	Assignment	2 hours	Asst Prof : Dept of Community Medicine
14	Viva Voce	2 hours	Assoc Prof : : Dept of Community Medicine



15	Assessment	2 hours	Asst Prof : Dept of Community Medicine
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**Bharath Institute of Higher Education and Research  
Sree Balaji Medical College & Hospital**



**CERTIFICATE**

This is to certify that Mr./Ms. MICHAEL SWETHA J has completed the value added course on Certificate Program in Applied Medical/Health Care Ethics conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 7/28/2016.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

**Dr. Gunasekeran MS**

Dean, SBMCH

## Certificate Program in Applied Medical/Health Care Ethics

S. No	Regn. No.	Name
1	U16MB065	DIVYA BHARATHI K
2	U16MB066	DIVYA C REDDY V
3	U16MB067	DIVYA W A
4	U16MB068	EASWARR C
5	U16MB069	ESWAR L
6	U16MB070	FIRDAUS AHMED
7	U16MB071	GANDHI KANNAPPAN G
8	U16MB072	GEETHA C
9	U16MB073	GEOS ASHISH G
10	U16MB074	GIRABOINA BHAVITHA
11	U16MB075	GONNABATHULA KAUSTUBHA
12	U16MB076	GONUGUNTLA DIVYA VANI
13	U16MB077	GOPIREDDY CHARAN TEJA REDDY
14	U16MB078	GOVVIND GNANAM
15	U16MB079	GOWTHAM S
16	U16MB080	GURVEER SINGH CHAWLA
17	U16MB081	HALEEMATHU SSAHDIYYA
18	U16MB082	HANEESH V
19	U16MB083	HARI PRIYA D S
20	U16MB084	HARSHA M S
21	U16MB085	HARSHAN R
22	U16MB086	ISHWARYA V
23	U16MB087	JADAV AKSHAY RAMESHBHAI
24	U16MB088	JAHAVNI SHARMA
25	U16MB089	JAISHREE P
26	U16MB090	JANANI M
27	U16MB091	JANARTHANAN R
28	U16MB092	JASHWINI T
29	U16MB093	JAYPRADHA S
30	U16MB094	JEBISHA S
31	U16MB095	JEEVAN PRAKASSH B
32	U16MB096	JEGATHSRI S
33	U16MB097	JESSITA MARION KAREN P
34	U16MB098	JEYAGANESH S
35	U16MB099	JEYASHREE R
36	U16MB100	JISHA G
37	U16MB101	JOSIAH MIRACLIN J G
38	U16MB102	KANAKAVALLI S
39	U16MB103	KANYA R
40	U16MB104	KARTHIK GANESH B
41	U16MB105	KARTHIK S
42	U16MB106	KAVIN B
43	U16MB107	KAVIYAH MANE S V
44	U16MB108	KHAN ARSH E BAREEN KHURSHID
45	U16MB109	KIRTHIKA R S
46	U16MB110	KISHOR B

COURSE FEEDBACK FORM

Date: 26-6-16.

Course Title: Applied Medical / Healthcare Ethics

Name: Harsha. M. S

RegNo:

Department: 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:

  
Signature

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

**COURSE FEEDBACK FORM**

Date: 25-6-16.

Course Title: *Applied Medical and health  
ethics*

Name: *Tanavi*

RegNo:

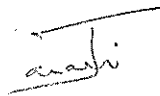
Department: *Medicine*

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:

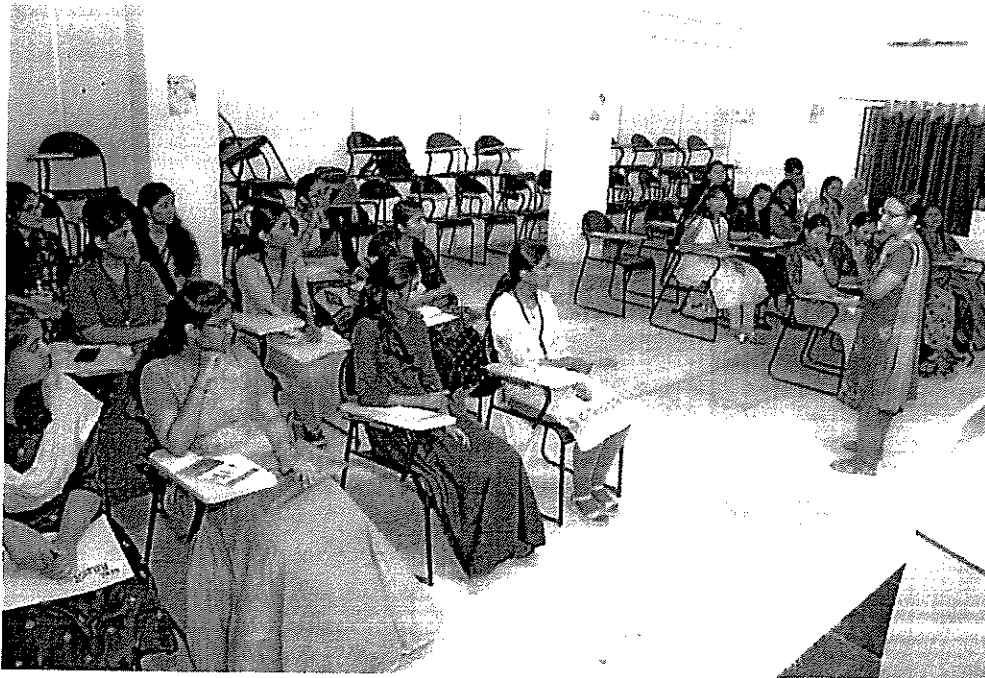
Weakness of the course:

Strength of the course:



Signature

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



6/28/2016

Chennai

From

The Course Coordinator  
Certificate Program in Medical Sociology  
Department of Biochemistry  
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

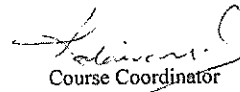
**Sub: -Permission to conduct value- added course: Certificate Program in Medical Sociology**

Respected sir,

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

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

Date: 7/1/2016

**R. No 270/ SBMCH/2016**

**CIRCULAR**

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

The Department of Biochemistry of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Medical Sociology from 7/28/2016 for a period of 3 weeks. Interested students can approach the Head of Biochemistry department and Course Coordinator, for registration and for further details on or before 7/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College



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## CERTIFICATE PROGRAM IN MEDICAL SOCIOLOGY

### Course Overview:

This course is an undergraduate Sociology course. Medical sociology is the sociological analysis of medical organizations and institutions; the production of knowledge and selection of methods, the actions and interactions of healthcare professionals, and the social or cultural effects of medical practice. The field commonly interacts with the sociology of knowledge, science and technology studies, and social epistemology.

**Course duration: 30 hours**

**Course coordinator: Associate Professor / Assistant Professor of Psychiatry**

### Course syllabus

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Psychiatry	2 hours
Anatomy and Physiology	Associate Professor of anatomy & physiology	2 hours
Foundations of Sociology and Cultural Anthropology	Assistant Professor of Psychiatry	2 hours
Social Psychology and Health Psychology	Assistant Professor of Psychiatry	2 hours
Medical Terminology and Coding	Associate Professor of Psychiatry	2 hours
Medical Sociology	Assistant Professor of Psychiatry	2 hours
Social Problems and Medical Social Work	Assistant Professor of Psychiatry	2 hours
Community Health and Social Medicine	Associate Professor of Psychiatry	2 hours
Social Research	Assistant Professor of Psychiatry	2 hours

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Medical Ethics, Legal Aspects and Human Rights	Assistant Professor of Psychiatry	2 hours
Management Principles and Hospital	Associate Professor of Psychiatry	2 hours
Disaster Management and Environmental Studies	Assistant Professor of Psychiatry	2 hours
Viva	Associate Professor of Psychiatry	2 hours
ASSESSMENT	Assistant Professor of Psychiatry	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. MITHUN J has completed the value added course on Certificate Program in Medical Sociology conducted by Biochemistry at Sree Balaji Medical College & Hospital, Chennai held during 7/28/2016.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH

## Certificate Program in Medical Sociology

S. No	Regn. No.	Name
1	U18MB037	ASHLIN SHARAN R
2	U18MB038	ASHMITHAA R
3	U18MB039	ASWATHI SUDHEER
4	U18MB040	ATUL K SHANKAR
5	U18MB041	AVINASH K
6	U18MB042	AVINASH KUMAR PATHAK
7	U18MB043	AYSHWARIYA M
8	U18MB044	BACHU SRAVYA SAI
9	U18MB045	BAKSHI ANUSHKA
10	U18MB046	BALAJI S
11	U18MB047	BANA SUPRIYA
12	U18MB048	BEMILTON MACUS A
13	U18MB049	BINISHA I
14	U18MB050	BISWAJEET SAHU
15	U18MB051	BLESSY RACHEL R
16	U18MB052	BRAMATHESHWAR S
17	U18MB053	CATHRINE S
18	U18MB054	DEEPANKAR SHAN S
19	U18MB055	DENSINGH A
20	U18MB056	DHAMEEM HUSSAIN M
21	U18MB057	DIVYA SREE R
22	U18MB058	DONY JAMES L
23	U18MB059	EBENESAR T D
24	U18MB060	ELAMATHI M
25	U18MB061	ELAVENIL SARAVANAN
26	U18MB062	EMIDEIRIPHYLLA SUTING
27	U18MB063	ESHA ELANGO
28	U18MB064	FARZAN SADDIQ
29	U18MB065	FAZEELA FATHIMA TAJDEEN
30	U18MB066	FYAZ SHAFIUL MUHAIMIN S
31	U18MB067	GAJAPRIYA S
32	U18MB068	GANGALAKURTHI LOKESH
33	U18MB069	GEO JOSEPH
34	U18MB070	GOMATHI SELVI K
35	U18MB071	GUHAPPRIYA R
36	U18MB072	GURDASRH KAUR
37	U18MB073	GURU PRASAD T
38	U18MB074	HABEEB NATHIRA
39	U18MB075	HAMSINI SUDHAKAR
40	U18MB076	HARIHARAN P A
41	U18MB077	HARIMADHAV H
42	U18MB078	HARIPRASATH B
43	U18MB079	HARISH KUMAR M S
44	U18MB080	HARSHITA MADHUSUDHAN
45	U18MB081	HEMALAKSHMI R

**COURSE FEEDBACK FORM**

Date:

Course Title: *Medical Sociology*

Name: *Divya Sree*

RegNo:

Department: *Community Medicine/Psychiatry*

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:

*Divya Sree*  
Signature

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

COURSE FEEDBACK FORM

Date: 3-1-16.

Course Title: *Medical Sociology.*

Name: *Cathuni*

RegNo:

Department: *Psychiatry*

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

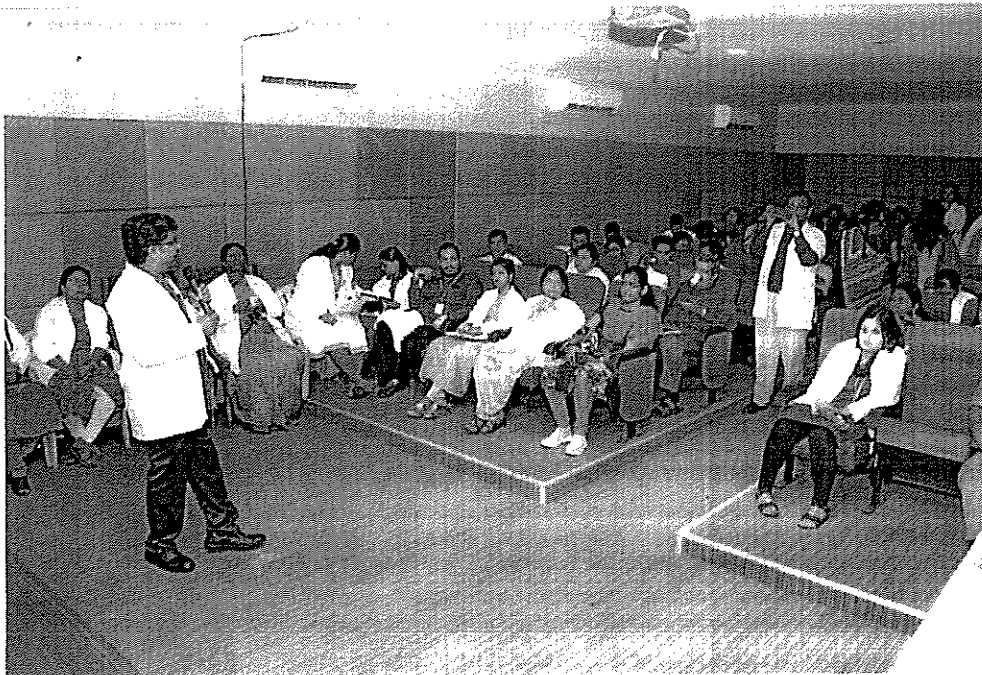
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Cathuni*  
Signature

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



7/23/2016

Chennai

From

The Course Coordinator  
Introduction to Clinical Kinesiology  
Department of Paediatrics  
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

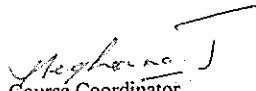
**Sub: -Permission to conduct value-added course: Introduction to Clinical Kinesiology**

Respected sir,

With reference to subject mentioned above, the Paediatrics proposes to conduct a value-added course titled: Introduction to Clinical Kinesiology

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 7/26/2016**

**R. No 273/ SBMCH/2016**

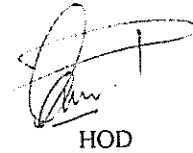
**CIRCULAR**

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

The Department of Paediatrics of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Clinical Kinesiology from 8/22/2016 for a period of 3 weeks. Interested students can approach the Head of Paediatrics department and Course Coordinator, for registration and for further details on or before 8/15/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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**INTRODUCTION TO CLINICAL KINESIOLOGY**

**COURSE OVERVIEW:**

Building upon Anatomy and Physiology I, this course provides a basic understanding of normal human body movement as related to skeletal, articular, neurological, and muscular systems. Biomechanical principles related to human movement, manual muscle testing, and goniometry will also be addressed. This course is intended to introduce students to the field of Kinesiology and the Department of Kinesiology at the University of Wisconsin-Madison. Introductory material about physical activity and health will be provided, and departmental faculty and invited speakers will discuss their areas of expertise. In addition, career opportunities in Kinesiology will be discussed.

**COURSE DURATION: 30 HOURS**

**COURSE COORDINATOR: ASSOCIATE PROFESSOR / ASSISTANT PROFESSOR OF ANATOMY**

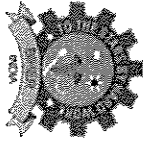
**SYLLABUS**

<b>Topic</b>	<b>Faculty</b>	<b>Hours allotted</b>
Introduction to course	Assistant Professor of Anatomy	2 hours
Physical Activity Epidemiology	Associate Professor of Anatomy	2 hours
Motor Learning	Assistant Professor of Anatomy	2 hours
Biomechanics	Assistant Professor of Anatomy	2 hours
Exercise Psychology	Associate Professor of Anatomy	2 hours
Health and Wellness	Assistant Professor of Anatomy	2 hours
Therapeutic Exercise	Associate Professor of Anatomy	2 hours
Athletic Training and Sports	Assistant Professor of Anatomy	2 hours

Medicine		
Physical Activity for All	Associate Professor of Anatomy	2 hours
opportunities in Kinesiology	Assistant Professor of Anatomy	2 hours
Assignment	Assistant Professor of Anatomy	2 hours
Practicals	Associate Professor of Anatomy	2 hours
Viva voce	Assistant Professor of Anatomy	2 hours
Written test	Associate Professor of Anatomy	2 hours

## Introduction to Clinical Kinesiology

S.No	Regn. No.	Name
1	U18MB082	HERSON F
2	U18MB083	HIRA A NATARAJAN
3	U18MB084	HONEY B
4	U18MB085	HRITINA M
5	U18MB086	JANANI G C
6	U18MB087	JASWANTH ASIRVATHAM J
7	U18MB088	JASWIN S
8	U18MB089	JAYAKRISHNA R
9	U18MB090	JAYESH N
10	U18MB091	JEBASTIN JAYAPRAKASH J
11	U18MB092	JEMI HAMIDA B
12	U18MB093	JOSILY VARUGHESE
13	U18MB094	KAAVIYASHREE M
14	U18MB095	KAMALESHWAR K J
15	U18MB096	KANISSHKA M
16	U18MB097	KARAN PATEL
17	U18MB098	KARANKUMAR J
18	U18MB099	KARTHIKEYAN A
19	U18MB100	KARUNASHANKAR K S
20	U18MB101	KAYALVIZHI M
21	U18MB102	KEERTHI SREE K R
22	U18MB103	KIRUTHIKA B
23	U18MB104	KRIPA KAVYAVARTHINI P K
24	U18MB105	KUSHMITHAA HARISHENAN C
25	U18MB106	KUSUM SONI J
26	U18MB107	LAKSHMI HARI PRIYA T
27	U18MB108	LAKSHMI NARAYANAN R
28	U18MB109	LAKSHMIPRIYA L
29	U18MB110	LAVANYA G
30	U18MB111	LINGESHWARAN S
31	U18MB112	LITESH RAJ S
32	U18MB113	MADHANAGOPAL A
33	U18MB114	MADHAVAN K
34	U18MB115	MADHUMITHA K
35	U18MB116	MAHALAKSHMI S
36	U18MB117	MAHESH CHANDANI
37	U18MB118	MALAVIKA M
38	U18MB119	MANASWINI G
39	U18MB120	MANIRAAM M
40	U18MB121	MANISHA B
41	U18MB122	MANO SATHISH K
42	U18MB123	MANOJ KUMAR D
43	U18MB124	MANTHRA B
44	U18MB125	MARIAM S
45	U18MB126	MAYUKHI SEN
46	U18MB127	MEENAKSHI VARMA N K
47	U18MB128	MITHRASHREE M
48	U18MB129	MITIKSHA R
49	U18MB130	MOHAMED NASRUL ARIFFIN I
50	U18MB131	MOHAMMED AKHIL B
51	U18MB132	MOHANA SHANKARI S



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



**CERTIFICATE**

This is to certify that Mr./Ms. PARIIMALAM A has completed the value added course on Introduction to Clinical Kinesiology conducted by Paediatrics at Sree Balaji Medical College & Hospital, Chennai held during 8/22/2016.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH

COURSE FEEDBACK FORM

Date: 21/7/16.

Course Title: *Clinical Kinesiology.*

Name: *Josily Varghese.*

RegNo:

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:

*Josily Varghese*  
Signature

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

**COURSE FEEDBACK FORM**

Date: 23-7-16.

Course Title: *Clinical kinology*

Name: *Kusum Savi - J*

RegNo:

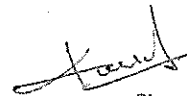
Department: *Anatomy*

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:



Signature

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





7/23/2016

Chennai

From

The Course Coordinator  
Introduction to Latino Nutrition, Health, and Chronic Disease Prevention  
Department of Physiology  
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: Introduction to Latino Nutrition, Health, and Chronic Disease Prevention**

Respected sir,

With reference to subject mentioned above, the Physiology proposes to conduct a value-added course titled: Introduction to Latino Nutrition, Health, and Chronic Disease Prevention

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 7/26/2016

**R. No 317/ SBMCH/2016**

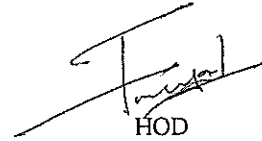
**CIRCULAR**

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

The Department of Physiology of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Latino Nutrition, Health, and Chronic Disease Prevention from 8/23/2016 for a period of 3 weeks. Interested students can approach the Head of Physiology department and Course Coordinator, for registration and for further details on or before 8/16/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

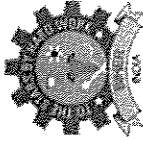
VALUE ADDED COURSE ON INTRODUCTION TO LATINO NUTRITION,  
HEALTH, AND CHRONIC DISEASE PREVENTION

40 HOURS – ONLINE CLASS

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	Introductions,	2	LECTURE	COMMUNITY MEDICINE TUTOR
2.	course overview,	2	LECTURE	COMMUNITY MEDICINE TUTOR
3.	chronic disease overview	2	LECTURE	COMMUNITY MEDICINE TUTOR
4.	Evidence-based medicine/ public health	1	LECTURE	COMMUNITY MEDICINE TUTOR
5.	Dietary guidelines & recommendations to the public	1	LECTURE	COMMUNITY MEDICINE TUTOR
6.	Evaluating the scientific evidence on nutrition and chronic disease	2	LECTURE	COMMUNITY MEDICINE TUTOR

7.	Synthesizing the evidence and communicating the synthesis and recommendations	2	LECTURE	COMMUNITY MEDICINE TUTOR
8.	Nutrition and obesity	2	LECTURE	COMMUNITY MEDICINE TUTOR
9.	Nutrition and diabetes	2	LECTURE	COMMUNITY MEDICINE TUTOR
10.	Nutrition and coronary heart disease	3	LECTURE	COMMUNITY MEDICINE TUTOR
11.	Nutrition and hypertension	2	LECTURE	COMMUNITY MEDICINE TUTOR
12.	Nutrition and cancer	2	LECTURE	COMMUNITY MEDICINE TUTOR
13.	Food systems, policy, and culture: Contributing to chronic disease?	2	LECTURE	COMMUNITY MEDICINE TUTOR
14.	Dietary supplements: Regulation, health benefits, and safety	2	LECTURE	COMMUNITY MEDICINE TUTOR
15.	Fluoride: Effective for cavity prevention?	2	LECTURE	COMMUNITY MEDICINE TUTOR
16.	Safe? Food colorings, additives, & flavorings: What do we know about safety?	2	LECTURE	COMMUNITY MEDICINE TUTOR
17.	Diet & neural health- from optimizing IQ to preventing dementia and depression	3		COMMUNITY MEDICINE TUTOR

			LECTURE	
18.	Diet & digestive health	2		COMMUNITY MEDICINE TUTOR
19.	ASSIGNMENT 1	2	LECTURE MCQS	
20.	ASSIGNMENT 2	2	MCQS	



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



**CERTIFICATE**

This is to certify that Mr./Ms. PAVITHRA N has completed the value added course on Introduction to Latino Nutrition, Health, and Chronic Disease Prevention conducted by Physiology at Sree Balaji Medical College & Hospital, Chennai held during 8/23/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Introduction to Latino Nutrition, Health, and Chronic Disease Prevention

S. No	Regn. No.	Name
1	U18MB133	MONA J
2	U18MB134	MONICA NANCY F
3	U18MB135	MONIKA V
4	U18MB136	MONISHA P
5	U18MB137	MOUSHMI A
6	U18MB138	MRIDUL
7	U18MB139	MRIDULA B
8	U18MB140	MRITUNJAY PRATAP SINGH
9	U18MB141	MUKHTHA RENESWARI K
10	U18MB142	NACHIAPPAN M
11	U18MB143	NAMEERA N A
12	U18MB144	NARMADA DEVI C M
13	U18MB145	NEHA ARUL MALAR R
14	U18MB146	NEHAL LODHA R
15	U18MB147	NIHARIKA M S
16	U18MB148	NILOFER GNANA SELVAN A
17	U18MB149	NIRMAL ARUL MATHEW J
18	U18MB150	NISHA T
19	U18MB151	NISHOK T G R
20	U18MB152	NITHIN B
21	U18MB153	NIVAEDHAA T
22	U18MB154	NIVEDITHA B
23	U18MB155	NIVETHAA M
24	U18MB156	NIVETHINI S
25	U18MB157	NOWMIYA M
26	U18MB158	PAVENDAN A V
27	U18MB159	PAVITHRAA K R
28	U18MB160	PERAVALI VIHARIKA
29	U18MB161	PONRAJ B
30	U18MB162	POOJA B
31	U18MB163	POOJA G B
32	U18MB164	POOMAALAI S B
33	U18MB165	PRATIK DAS (04.02.1999)
34	U18MB166	PRATIK DAS (12.11.1999)
35	U18MB167	PRAVEEN K
36	U18MB168	PRAVEENA KUMARI J
37	U18MB169	PREETHI DEVI S
38	U18MB170	PRITHI K
39	U18MB171	PRITHVI BHAUMIK
40	U18MB172	PRIYADHARSAN L
41	U18MB173	PRIYADHARSHAN C
42	U18MB174	PRIYADHARSHINI T
43	U18MB175	RACHAGULLA VENKATA SIVA NAGA BRAHMACHARI
44	U18MB176	RAJESH J
45	U18MB177	RAMYA MALAISAMY
46	U18MB178	RAMYAJAYAN
47	U18MB179	RAMYASRI S
48	U18MB180	RANJAN V
49	U18MB181	REENA E
50	U18MB182	RESHMA A
51	U18MB183	RISHI ELANGO
52	U18MB184	RISHI KUMAR S
53	U18MB185	RITHIK DANIEL RAJ G
54	U18MB186	ROHITH G
55	U18MB187	SABIN JOSEPH

**COURSE FEEDBACK FORM**

Date: 22-8-16

Course Title: *Lating Nutrition, health and chronic disease prevention*

Name: *Nivethaa M.*

RegNo:

Department: *Community 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:

  
Signature

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



**COURSE FEEDBACK FORM**

Date: 23-8-16

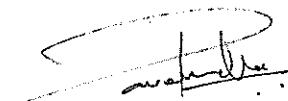
Course Title: *Latino Nutrition  
Health and chronic disease  
prevention.*  
 Name: *Pavendan. AV.*  
 RegNo:  
 Department: *Community Medicine*

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

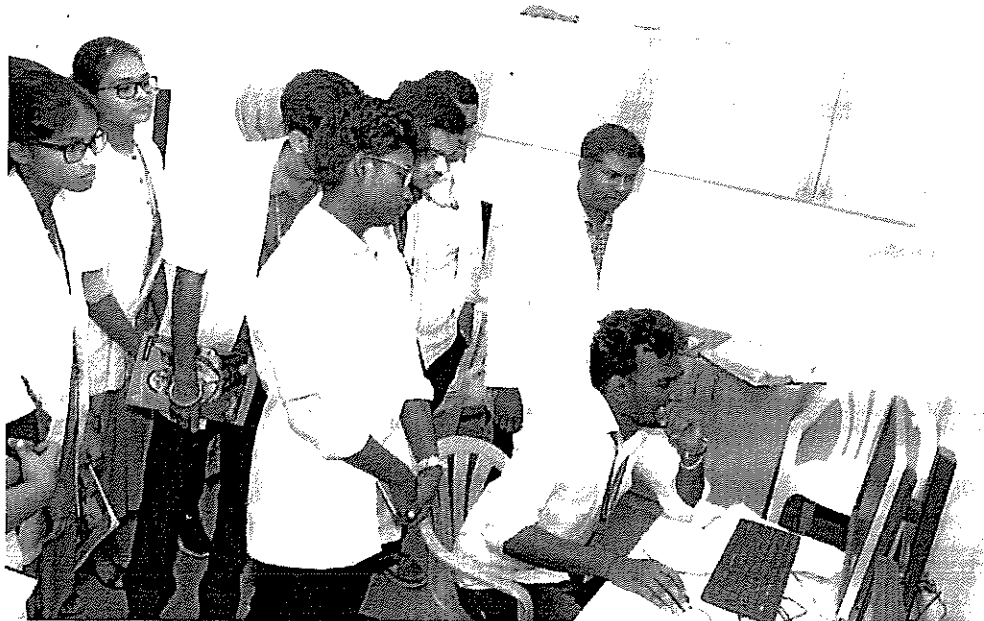
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

  
 Signature

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



7/25/2016

Chennai

From

The Course Coordinator  
Introduction to Community Health Statistics  
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

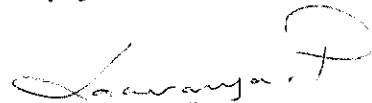
**Sub: -Permission to conduct value- added course: Introduction to Community Health Statistics**

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Introduction to Community Health Statistics

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 7/28/2016**

**R. No 257/ SBMCH/2016**

**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 Introduction to Community Health Statistics from 8/24/2016 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 8/17/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## INTRODUCTION TO COMMUNITY HEALTH STATISTICS

### Objectives of this course

On completion of the course, the CHC trained VHN will be able to

- (i) Care during pregnancy and childbirth
- (ii) Deliver neonatal and infant care services
- (iii) Provide childhood and adolescent health care services
- (iv) Educate and provide family planning ,contraceptive services and other reproductive services
- (v) Manage and treat all communicable disease linked in national health programmes
- (vi) Provide general outpatient care for acute simple illness and minor ailments
- (vii) Screen and manage non communicable diseases
- (viii) Provide screening and basic management of mental health ailments

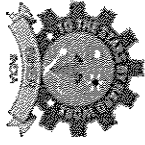
**COURSE DURATION: 30 HOURS**

**COURSE COORDINATOR: ASSOCIATE PROFESSOR /ASSISTANT PROFESSOR OF COMMUNITY MEDICINE**

### COURSE SYLLABUS

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Community Medicine	2 hours
Healthcare "system" in India	Associate Professor of Community Medicine	2 hours
Public Health and Preventive medicine	Assistant Professor of Community Medicine	2 hours
Basic statistics	Associate Professor of Community Medicine	2 hours
Sample size calculation	Assistant Professor of Community Medicine	2 hours
Primary health care of common conditions	Associate Professor of Community Medicine	2 hours
Statistical analysis	Assistant Professor of Community Medicine	2 hours
Maternal and child health	Associate Professor of Community Medicine	2 hours
Demography	Assistant Professor of Community Medicine	2 hours
Nutrition ,Health Education and Health Management in Information System	Associate Professor of Community Medicine	2 hours

Practicals	Assistant Professor of Community Medicine	2 hours
Group discussion	Associate Professor of Community Medicine	2 hours
Viva voce	Assistant Professor of Community Medicine	2 hours
Written test	Associate Professor of Community Medicine	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. AKASH KRISHNA has completed the value added course on Introduction to Community Health Statistics conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 8/24/2016.

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

**Dr. Gunasekeran MS**  
Dean, SBMCH

## Introduction to Community Health Statistics

S.No	Regn. No.	Name
1	U18MB188	SAIGAYATRI K
2	U18MB189	SAILESH V
3	U18MB190	SAKSHI SINGH
4	U18MB191	SAKTHI SRINI K L
5	U18MB192	SAKTHI SUNDARAM S
6	U18MB193	SAMBAVIGA M
7	U18MB194	SAMYUKTHA R G K
8	U18MB195	SAMYUKTHA THADDERINA A
9	U18MB196	SANCHAL S S
10	U18MB197	SANTOSH RAJ K
11	U18MB198	SARANMANI JYOTSNA KUMARAN
12	U18MB199	SARIGA T
13	U18MB200	SENAPATHI S
14	U18MB201	SHAALINI J
15	U18MB202	SHAILA U
16	U18MB203	SHAINA MISHRA
17	U18MB204	SHAKSHITHA SHREE A
18	U18MB205	SHAKTHI PRIYANGHA S
19	U18MB206	SHAKTHIMALARKODI T A
20	U18MB207	SHAMMA GRACY CATHERINE S
21	U18MB208	SHANMUGA PRIYAA D
22	U18MB209	SHARABESH S G
23	U18MB210	SHEREEN FATHIMA M S
24	U18MB211	SHUJIN CHRISTY S
25	U18MB212	SHREYABRATA CHANDRA
26	U18MB213	SHREYANSHI SAH
27	U18MB214	SIIRIN S
28	U18MB215	SMITA SINGH
29	U18MB216	SNEHA BABU V
30	U18MB217	SNEHA D
31	U18MB218	SNEHA V RAJ
32	U18MB219	SNEHITH REDDY ARDHA
33	U18MB220	SOHAIL HUSSAIN
34	U18MB221	SOPHIA PANDA
35	U18MB222	SOURADIPTA DEB
36	U18MB223	SRINIVAS P K
37	U18MB224	SRIRAM RAVISANKAR
38	U18MB225	SUBITHA S
39	U18MB226	SUDHAKAR A
40	U18MB227	SUDHIR S
41	U18MB228	SUJA J
42	U18MB229	SUMITHAA S
43	U18MB230	SUNIL THURAI I
44	U18MB231	SUNIT STEVE JAMES
45	U18MB232	SURESH KUMAR SHARANYA
46	U18MB233	SURESH V N
47	U18MB234	SURYA TEJA M Y B
48	U18MB235	SUSHMA LEISHANGTHEM
49	U18MB236	SWATHI K
50	U18MB237	SWETHA R
51	U18MB238	SWETHA S
52	U18MB239	TADIMETI AISHWARYA RAMARAO
53	U18MB240	THARUN J
54	U18MB241	UPPARA MADHUMITHA
55	U18MB242	VANI SRI M P



COURSE FEEDBACK FORM

Date: 25/7/16

Course Title: Introduction to Community health statistics

Name: Sohail Hussain

RegNo:


Department: Community 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:

  
Signature

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

**COURSE FEEDBACK FORM**

Date: 23-7-16.

Course Title: *Introduction to Community Health Statistics*

Name: *Akash K.*

RegNo:

Department: *Community 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:

  
Signature

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

7/27/2016

Chennai

From

The Course Coordinator  
Introduction to School Psychology  
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: Introduction to School Psychology**

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Introduction to School Psychology

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 7/30/2016

**R. No 268/ SBMCH/2016**

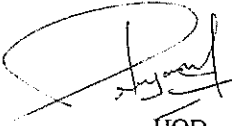
**CIRCULAR**

**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 Introduction to School Psychology from 8/26/2016 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 8/19/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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SREE BALAJI MEDICAL COLLEGE AND HOSIPTAL
COURSE OF INTRODUCTION TO SCHOOL PSYCHOLOGY
40 HOURS

**LEARNING OBJECTIVES:**

1. Introduction
2. Historical context of school psychology
3. Organization of school psychology
4. Ethical – school psychology
5. Preventative and Response measures
6. Roles and functions of school psychology
7. Laws of school psychology

UNIT-1: INTRODUCTION			
S.NO	TOPICS	HOURS	FACULTY
1.	Introduction of psychology	2	Lecture
2.	School psychologists	1	
3.	Problems and solving models	1	

4.	Practice of psychology	2	
5.	Assessment	1	Lecture

<b>UNIT-2: HISTORICAL CONTEXT OF SCHOOL PSYCHOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Interventions and mental health services to develop social and life skills	2	Assistant professor
2	Consultation and collaboration	1	
3.	School - wide practices to promote learning	1	
4.	Instructional and mental health services to develop	1	

-----

	academic skills		
5.	Assessment	1	Professor

<b>UNIT-3: ORGANIZATION OF SCHOOL PSYCHOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Data – based decision making	1	Lecture
2.	Accountability	1	
3.	Diversity in development and learning	1	
4.	Assessment	1	Lecture

<b>UNIT-4: ETHICAL – SCHOOL PSYCHOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Legal laws	1	Lecture
2.	Ethical considerations in school psychology	1	
3.	Principles of	1	

	school psychology		
4.	Assessment	1	Lecture

<b>UNIT-5: PREVENTATIVE AND RESPONSE MEASURES</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Preventative services of school psychology	2	Lecture
2.	Responsive measures of school psychology	1	
3.	Family-school collaboration services	1	
4.	Assessment	1	Lecture

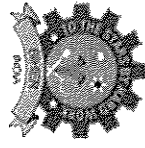
<b>UNIT-6: ROLES AND FUNCTIONS OF SCHOOL PSYCHOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Preferential assessment	2	Lecture



	interventions		
2.	Assessment of individual children	1	
3.	Techniques of education for children	1	
4.	Clinical and educational psychology	1	
5.	Research and evaluation	2	
6.	Relationship to special education	1	
7.	Psychoeducational assessment	1	Lecture

<b>UNIT-7: LAWS OF PSYCHOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Bias in legal system	1	Lecture
2.	Theories of punishment and behavioral control(harms reduction)	1	
3.	Distributive	1	

	and procedural justice		
4.	Assessment	1	Lecture



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



**CERTIFICATE**

This is to certify that Mr./Ms. ISHWARYA V has completed the value added course on Introduction to School Psychology conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 8/26/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

Introduction to School Psychology

S. No	Regn. No.	Name
1	U19MB078	KABILAN P
2	U19MB079	KAJAL PRADEEP
3	U19MB080	KALYAN R
4	U19MB081	KAVI BHARATHI C
5	U19MB082	KAVIPRIYAA SENTHILKUMAR NADAR
6	U19MB083	KAVIYA G
7	U19MB084	KAVYA RAJIV
8	U19MB085	KEERTHANA GUNASEKARAN
9	U19MB086	KEERTHANA R
10	U19MB087	KEERTHANA S (02.07.1999)
11	U19MB088	KEERTHANA S
12	U19MB089	KEERTHESREE D
13	U19MB090	KEERTHI ANCHAN G
14	U19MB091	KHAVIYA D
15	U19MB092	KHEERTHI J B
16	U19MB093	KISHORE J B
17	U19MB094	KUMARAN S T
18	U19MB095	LAKSHANA V
19	U19MB096	LEON JOE SIDHARTH J
20	U19MB097	LOKESH KUMAR S P
21	U19MB098	MADHUMITHA K
22	U19MB099	MAHALAKSHMI R
23	U19MB100	MALSHRI R
24	U19MB101	MANASA R
25	U19MB102	MANIMOZHI V
26	U19MB103	MANJULA V
27	U19MB104	MANNURU THRINAI
28	U19MB105	MANOJ B
29	U19MB106	MEENA LAKSHMI K
30	U19MB107	MEGHA SARA CHERIYAN
31	U19MB108	MEGHAVATH KEERTHI SAI
32	U19MB109	MOHAMED SAMEER M S
33	U19MB110	MOHAMMED IJAZ H
34	U19MB111	MOHANAKUMAR S
35	U19MB112	MONICA FAUSTINA I
36	U19MB113	MONISHA BAGAVATHI
37	U19MB114	MONISHA V
38	U19MB115	MUKESH R

COURSE FEEDBACK FORM

Date: 25-8-16.

Course Title: Introduction to School Psychology

Name: Madhumitha K.

RegNo:

Department: Community 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:

Nil

Weakness of the course:

Nil

Strength of the course:

Madhumitha K.  
Signature

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

COURSE FEEDBACK FORM

Date: 25/8/16.

Course Title: INTRODUCTION TO SCHOOL  
PSYCHOLOGY.

Name: MALSHRI

RegNo:

Department: COMMUNITY 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:

  
Signature

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



8/20/2016

Chennai

From

The Course Coordinator  
Health Science for Secondary Teachers  
Department of Pathology  
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: Health Science for Secondary Teachers**

Respected sir,

With reference to subject mentioned above, the Pathology proposes to conduct a value-added course titled: Health Science for Secondary Teachers

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 8/23/2016**

**R. No 266/ SBMCH/2016**

**CIRCULAR**

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

The Department of **Pathology** of Sree Balaji Medical College is scheduled to offer a Value added Course on Health Science for Secondary Teachers from 9/19/2016 for a period of 3 weeks. Interested students can approach the Head of Pathology department and Course Coordinator, for registration and for further details on or before 9/12/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

<b>SREE BALAJI MEDICAL COLLEGE AND HOSIPTAL</b>
<b>COURSE OF HEALTH SCIENCE FOR SECONDARY TEACHERS</b>
<b>40 HOURS</b>

**LEARNING OBJECTIVES:-**

1. Introduction
2. Environmental toxicology
3. Occupational health
4. Food-water borne disease
5. Risk assessment and management
6. Hazardous waste

<b>UNIT-1: INTRODUCTION</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Introduction of health science	1	Lecture
2.	Environmental science	1	
3.	Scope and importance	1	
4.	Natural resources	1	
5.	Renewable	1	

	resources		
6.	Non-renewable resources	1	
7.	Assessment	1	Lecture

<b>UNIT-2: ENVIRONMENTAL TOXICOLOGY</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Toxicology	1	Assistant Professor
2.	Types of toxicology	2	
3.	Environmental toxins	1	
4.	Assessment	1	Professor

<b>UNIT-3: OCCUPATIONAL HEALTH</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Introduction of Occupational health	1	Lecture
2.	Occupational safety	1	

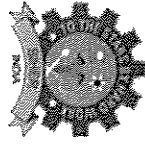
3.	Safety goals	1	
4.	Industrial safety	1	
5.	Fire technology	1	
6.	Construction safety	1	
7.	Assessment	2	Lecture

<b>UNIT-4: FOOD AND WATER BORNE DISEASES</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Introduction of food and water borne diseases	1	Lecture
2.	Types of water borne diseases illness	2	
3.	Types of food borne diseases	1	
4.	Precautions	1	
5.	Causes and symptoms	1	

	of water borne diseases and food borne diseases		
6.	Assessment	1	Lecture

<b>UNIT-5: RISK ASSESSMENT AND MANAGEMENT</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
1.	Risk assessment of ecosystems from chemicals	2	Lecture
2.	Radiation and technology	1	
3.	Exposure	1	
4.	Management	1	
5.	Assessment	1	Lecture

UNIT-6: HAZARDOUS WASTE			
S.NO	TOPICS	HOURS	FACULTY
1.	Bio-medical waste management	2	Lecture
2.	Disinfection , irradiation and incineration	1	
3.	Classification of hazardous	1	
4.	Transportation and disposal waste	2	
5.	Assessment	1	Lecture



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



**CERTIFICATE**

This is to certify that Mr./Ms. ANAM HIRANMAYI has completed the value added course on Health Science for Secondary Teachers conducted by Pathology at Sree Balaji Medical College & Hospital, Chennai held during 9/19/2016.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH

**Health Science for Secondary Teachers**

S. No	Regn. No.	Name
1	U18MB200	SENAPATHI S
2	U18MB201	SHAALINI J
3	U18MB202	SHAILA U
4	U18MB203	SHAINA MISHRA
5	U18MB204	SHAKSHITHA SHREE A
6	U18MB205	SHAKTHI PRIYANGHA S
7	U18MB206	SHAKTHIMALARKODI T A
8	U18MB207	SHAMMA GRACY CATHERINE S
9	U18MB208	SHANMUGA PRIYAA D
10	U18MB209	SHARABESH S G
11	U18MB210	SHEREEN FATHIMA M S
12	U18MB211	SHIJIN CHRISTY S
13	U18MB212	SHREYABRATA CHANDRA
14	U18MB213	SHREYANSHI SAH
15	U18MB214	SIIRIIN S
16	U18MB215	SMITA SINGH
17	U18MB216	SNEHA BABU V
18	U18MB217	SNEHA D
19	U18MB218	SNEHA V RAJ
20	U18MB219	SNEHITH REDDY ARDHA
21	U18MB220	SOHAIL HUSSAIN
22	U18MB221	SOPHIA PANDA
23	U18MB222	SOURADIPTA DEB
24	U18MB223	SRINIVAS P K
25	U18MB224	SRIRAM RAVISANKAR
26	U18MB225	SUBITHA S
27	U18MB226	SUDHAKAR A
28	U18MB227	SUDHIR S
29	U18MB228	SUJA J
30	U18MB229	SUMITHAA S
31	U18MB230	SUNIL THURAI I
32	U18MB231	SUNIT STEVE JAMES
33	U18MB232	SURESH KUMAR SHARANYA
34	U18MB233	SURESH V N
35	U18MB234	SURYA TEJA M Y B
36	U18MB235	SUSHMA LEISHANGTHEM
37	U18MB236	SWATHI K
38	U18MB237	SWETHA R
39	U18MB238	SWETHA S
40	U18MB239	TADIMETI AISHWARYA RAMARAO
41	U18MB240	THARUN J
42	U18MB241	UPPARA MADHUMITHA
43	U18MB242	VANI SRI M P
44	U18MB243	VARSHA K
45	U18MB244	VARSHA R
46	U18MB245	VENKATASAI RACHANA RANDHI
47	U18MB246	VIDYADHARAN H V
48	U18MB247	VIGNESHWARAN S
49	U18MB248	VISHNU P
50	U18MB249	VISHNU RAM H
51	U18MB250	YASHOTHARA M G



**COURSE FEEDBACK FORM**

Course Title: *Health Science and Secondary* Date: *21-8-16.*  
*teachers.*  
Name: *Sophia Panda.*  
RegNo:  
Department: *Pathology.*

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:

*Sophia P.*  
Signature

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

COURSE FEEDBACK FORM

Date: 20-8-16

Course Title: Health Science & Secondary teachers.

Name: Shailu . V

RegNo:

Department: Pathology.

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

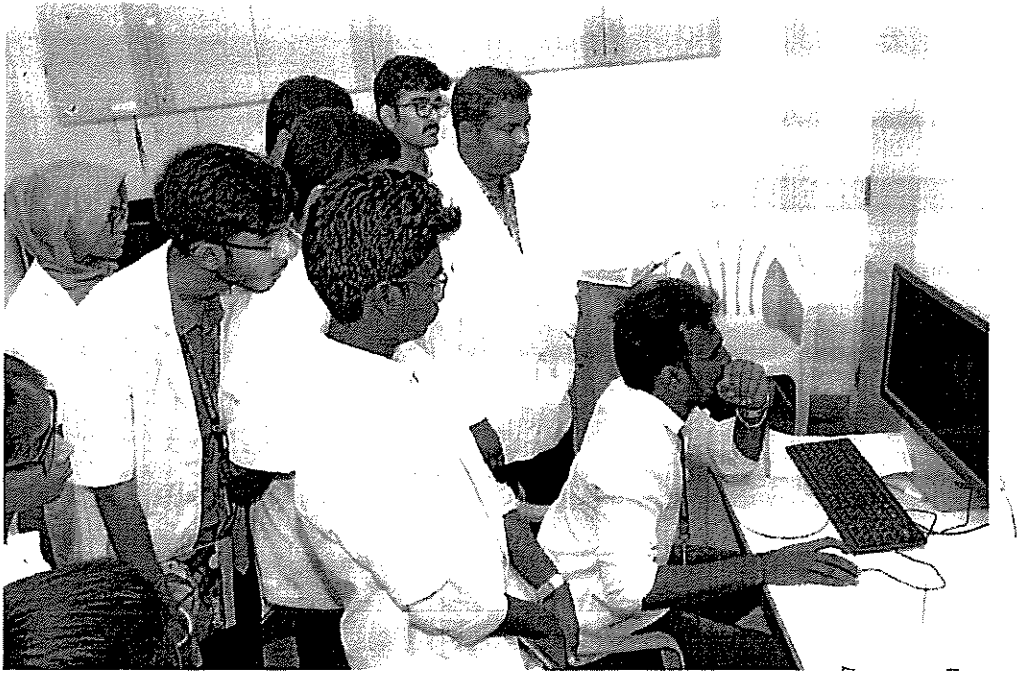
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

  
Signature

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



8/20/2016

Chennai

From

The Course Coordinator  
Community & Public Health  
Department of Radiology  
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

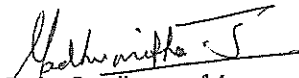
**Sub: -Permission to conduct value-added course: Community & Public Health**

Respected sir,

With reference to subject mentioned above, the Radiology proposes to conduct a value-added course titled: Community & Public Health

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 8/23/2016**

**R. No 264/ SBMCH/2016**

**CIRCULAR**

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

The Department of Radiology of Sree Balaji Medical College is scheduled to offer a Value added Course on Community & Public Health from 9/19/2016 for a period of 3 weeks. Interested students can approach the Head of Radiology department and Course Coordinator, for registration and for further details on or before 9/12/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## COMMUNITY & PUBLIC HEALTH

### COURSE OVERVIEW:

Public health is a very broad concept, the common belief that Public Health is all about the absence of disease or infirmity is partially right. The public health can be defined as "the science and a way of preventing disease, promoting human health through collective efforts and create awareness of public health in the societies, organizations communities, and individuals".

It is the collective effort and requires the practice of multidisciplinary teams of public health workers and professionals, that include medical assistants, health officers, economists, sociologists, biostatisticians, public health nurses, midwives, data manager, physicians, and many others.

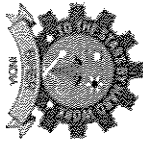
### COURSE DURATION: 30 HOURS

### COURSE COORDINATOR: ASSOCIATE PROFESSOR / ASSISTANT PROFESSOR OF COMMUNITY MEDICINE

### COURSE SYLLABUS:

S.No	Topics	Duration	Faculty
1	Social and Behavioral Aspects Of Health	2 hours	Asst Prof : Dept of Community Medicine
2	Epidemiology	2 hours	Assoc Prof : : Dept of Community Medicine
3	Communicable and Non-Communicable Disease Program		Asst Prof : Dept of Community Medicine
4	Population Sciences	2 hours	Assoc Prof : : Dept of Community Medicine
5	Health Systems and Policies	2 hours	Asst Prof : Dept of Community Medicine
6	Biomedical Scientist	2 hours	Assoc Prof : : Dept of Community Medicine
7	Nutritionist	2 hours	Asst Prof : Dept of Community Medicine
8	Environmental health and sustainable development	2 hours	Assoc Prof : : Dept of Community Medicine
9	Health Program Management	2 hours	Asst Prof : Dept of Community Medicine
10	Health Promotion and Behaviour change	2 hours	Assoc Prof : : Dept of

	communication		Community Medicine
11	Health and safety engineers are responsible for scientific and technical services	2 hours	Asst Prof : Dept of Community Medicine
12	Environmental and human health. Environmental scientists are responsible for data collection, plan development, and sharing information with the government, b	2 hours	Assoc Prof : : Dept of Community Medicine
13	Health Care Managers A	2 hours	Asst Prof : Dept of Community Medicine
14	Viva Voce	2 hours	Assoc Prof : : Dept of Community 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. AIJAY NAYAGAMP has completed the value added course on Community & Public Health conducted by Radiology at Sree Balaji Medical College & Hospital, Chennai held during 9/19/2016.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH



## Community &amp; Public Health

S. No	Regn. No.	Name
1	U19MB001	ABHINAV MANSOTRA
2	U19MB002	ABHINAYA V
3	U19MB003	ABINASH S
4	U19MB004	ABINAYAH R
5	U19MB005	ABIRAMI B
6	U19MB006	ABIRAMI S
7	U19MB007	ABISHEK S
8	U19MB008	ADITHYA RANGA M
9	U19MB009	ADITYA NARAYAN PARIDA
10	U19MB010	AHILANDESWARI B
11	U19MB011	AISHWARYA G
12	U19MB012	AISHWARYA P S
13	U19MB013	AISHWARYA S S
14	U19MB014	AJAY DEVARAJ S
15	U19MB015	AKSHAYA A
16	U19MB016	AMAL NAJEEB
17	U19MB017	AMOGA VALLABI N S
18	U19MB018	AMSAVAANI R
19	U19MB019	ANBU MERCETON Y
20	U19MB020	ANDREW AGASTUS L
21	U19MB021	ANMOL EZUTHACHAN
22	U19MB022	ANSHU SINGH
23	U19MB023	ARTHI T
24	U19MB024	ARUN STALIN G
25	U19MB025	ARUNACHALAM S
26	U19MB026	ASHNA MARIAM JOSE
27	U19MB027	ASHOK VARDHAN V
28	U19MB028	ASHWAN M
29	U19MB029	ASWINI SRUTHI K A
30	U19MB030	AVANTHIKA G
31	U19MB031	AYYAN RAJ KODI C
32	U19MB032	BALA YOGESH A
33	U19MB033	BALAJI M
34	U19MB034	CHATURYA ARJA
35	U19MB035	CRISSA NALMIKA C
36	U19MB036	DEEPIKA D S
37	U19MB037	DHANAVARSHINI R T
38	U19MB038	DHARSHINI V

COURSE FEEDBACK FORM

Date: 20-8-16

Course Title: *Community & Public Health.*

Name: *Ajay*

RegNo:


Department: *Community 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:

  
Signature

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

**COURSE FEEDBACK FORM**

Date: 23-8-16

Course Title: *Community & Public Health.*

Name: *Amal Najieb*

RegNo:

Department: *Community 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:

*Amal Najieb*  
Signature

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



8/27/2016

Chennai

From

The Course Coordinator  
Introduction to Health Management  
Department of 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: Introduction to Health Management**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Introduction to Health Management

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 8/30/2016

**R. No 212/ SBMCH/2016**

**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Health Management from 9/26/2016 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 9/19/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

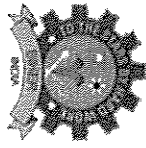
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SREE BALAJI MEDICAL COLLEGE & HOSPITAL				
VALUE ADDED COURSE ON HEALTH MANAGEMENT				
40 HOURS - ONLINE CLASS				
UNIT -1 - MANAGEMENT PRINCIPLES AND BUSINESS ETHICS				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1	Introduction to Management, Planning & Decision Making	2	Lecture	Biochemistry Tutor
2	Nature of Organizing, Control and Leadership and Business Ethics	2	Lecture	
3	Assessment	1	MCQs	Biochemistry Tutor
UNIT -2 - ACCOUNTING FOR MANAGERS AND FINANCIAL MANAGEMENT				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1	Financial Accounting – Ledger – Trial Balance	2	Lecture	Accounts officer
2	Financial Statement Analysis	1	Lecture	
3	Budget and Cost Accounting	1	Lecture	
4	Cash Management	1	Lecture	
5	Assessment	1	MCQs	Biochemistry Tutor
UNIT -3 – LEGAL AND MEDICO LEGAL IN HOSPITAL				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1	Contract, Performance & Discharge of	2	Lecture	Forensic Assistant Professor

	contract			
2	Mandatory Licenses & acts & labour law	1	Lecture	
3	Assessment	1	MCQs	Biochemistry Tutor
<b>UNIT -4 – HUMAN RESOURCES MANAGEMENT</b>				
<b>MODULE</b>	<b>TOPIC</b>	<b>HOURS</b>	<b>TEACHING METHODOLOGY</b>	<b>FACULTY</b>
1	Introduction of Human Resources Management, Human Resource Planning and Development (HRP & D)	2	Lecture	HR manager
2	Training, Development , Career Management & Performance Management	2	Lecture	
3	Assessment	1	MCQs	Biochemistry Tutor
<b>UNIT -5 – HOSPITAL MANAGEMENT</b>				
<b>MODULE</b>	<b>TOPIC</b>	<b>HOURS</b>	<b>TEACHING METHODOLOGY</b>	<b>FACULTY</b>
1	Health Policy and Health Care Systems	1	Lecture	Deputy superintendent
2	Hospital Planning and Administration	1	Lecture	Deputy superintendent
	A. Access, assessment ,Continuity of care & care of Patients	2		Nursing superintendent
	B. Management of medication, Patients rights & Education	2		Pharmacology Assistant Professor
	C .Hospital Infection Control, Safety Management ( Hospital	2		Microbiology Assistant



	& Lab safety, physical , Radiation, Electrical, Chemical,Fire) &Biomedical waste management).  D. Responsibility of Management - infrastructure & resources.  E. Facilities Management ( Manifolds, Laundry, Stores, Warehouse, Logistics, Sterilization, CSST, Biomedical Engineering)  F. Information management system	 2  2  2		Professor  Administrative Officer  Store officer & Biomedical engineer  Software engineer
3	Hospital Records Management	2	Lecture	MRO
4	Customer Relationship Management	1	Lecture	PRO
5	Quality Management I. Continuous Quality Improvement	2	Lecture	Quality Manager
6	Assessment	1	MCQs	Biochemistry Tutor



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



**CERTIFICATE**

This is to certify that Mr./Ms. BAVATHARINI S A has completed the value added course on Introduction to Health Management conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 9/26/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Introduction to Health Management

S. No	Regn. No.	Name
1	U17MB094	JIGNESH L
2	U17MB095	JOSIKA M N
3	U17MB096	KALAIVANI U
4	U17MB097	KAMAL HARAVEL G K
5	U17MB098	KAMALESH U
6	U17MB099	KANISHKHA K M S
7	U17MB100	KARTHIK BALAJI N
8	U17MB101	KARTHIK S S
9	U17MB102	KARTHIKEYAN S
10	U17MB103	KAVYA S DHESH
11	U17MB104	KAYALVIZHII S
12	U17MB105	KIRAN RAJ R B
13	U17MB106	KISHOREKUMAR S
14	U17MB107	KUMARESH S
15	U17MB108	LAKSHMIPRIYA S
16	U17MB109	MACHLIN S
17	U17MB110	MADHU SWETHA P
18	U17MB111	MADHUMITHA M
19	U17MB112	MADHUMITHA N
20	U17MB113	MADHUMITHAA M
21	U17MB114	MAGESH DEV S
22	U17MB115	MAHARABAM RONALDO
23	U17MB116	MALAVIKA G
24	U17MB117	MANOJ PRABHU V S
25	U17MB118	MANOJKUMAR J
26	U17MB119	MEENAKSHI B
27	U17MB120	MINIE HULDAH R
28	U17MB121	MOHAMED ARIF M
29	U17MB122	MOHAMEDROHETH R
30	U17MB123	MOHAMMAD TALHA SHADAN
31	U17MB124	MOHAMMED ABUBACKER SIDDIQUE
32	U17MB125	MOHAMMED FAISAL U
33	U17MB126	MOHITH M P
34	U17MB127	MUDRAGADA PRANEETH
35	U17MB128	MUSKAN BANSAL
36	U17MB129	NANDHITHA NAIDU V
37	U17MB130	NATTISHA JENIFER B
38	U17MB131	NAVEENBALAJI G V
39	U17MB132	NAVIN A
40	U17MB133	NEELES V
41	U17MB134	JUWAIN SHEHZAD NEHIL
42	U17MB135	NIGHIL AADHITHYA M
43	U17MB136	NISHANTH S R
44	U17MB137	NITHISH S
45	U17MB138	NIVEDHA V
46	U17MB139	NIVETHITHA N
47	U17MB140	PADMANABAN P
48	U17MB141	PAMURU YASHWITHA
49	U17MB142	PARKAVI G

COURSE FEEDBACK FORM

Date: 26/9/2016

Course Title: Introduction to health management.

Name: Nagesh Dev.S

RegNo: J17NB114.

Department: Biochemistry

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:				/	5

Please give suggestion for the improvement of the course:

Nil

Weakness of the course:

Nil

Strength of the course:

*Nagesh.S*  
Signature

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

**COURSE FEEDBACK FORM**

Date: 26/2/16

Course Title: Introduction to Health Management

Name: Malavika G.

RegNo:

Department: Biochemistry

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:				4	5

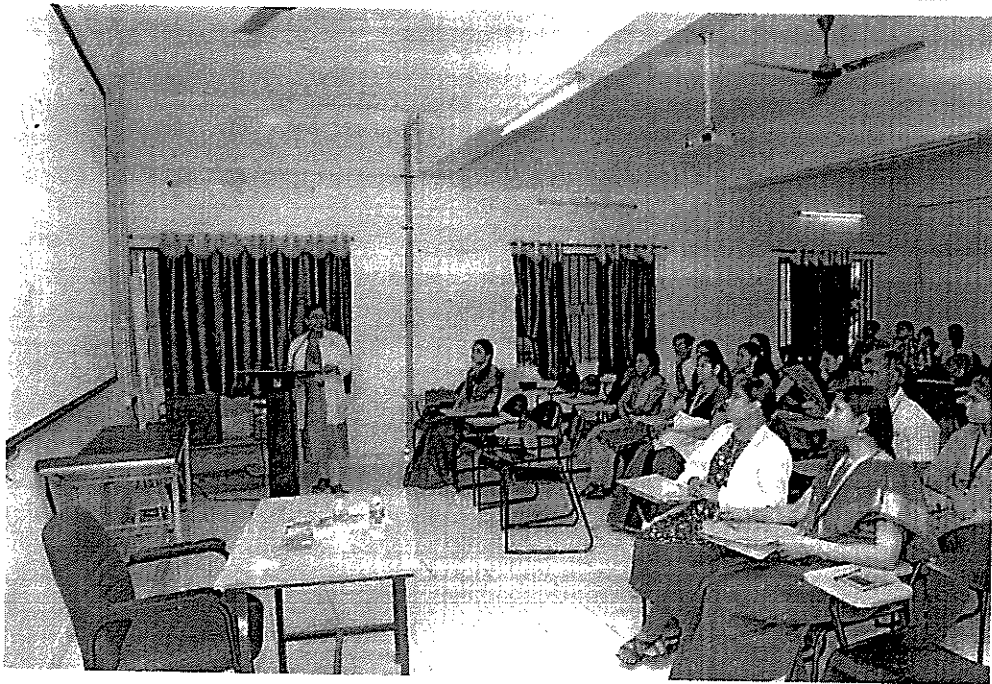
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Malavika G.*  
Signature

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



(6)

5/10/2017  
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

8/26/2016

Chennai

From

The Course Coordinator  
Introduction to Health Information Technology  
Department of Pharmacology  
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

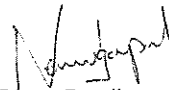
**Sub: -Permission to conduct value- added course: Introduction to Health Information Technology**

Respected sir,

With reference to subject mentioned above, the Pharmacology proposes to conduct a value- added course titled: Introduction to Health Information Technology

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

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**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 8/29/2016

**R. No 224/ SBMCH/2016**

**CIRCULAR**

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

The Department of Pharmacology of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Health Information Technology from 9/26/2016 for a period of 3 weeks. Interested students can approach the Head of Pharmacology department and Course Coordinator, for registration and for further details on or before 9/19/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator

HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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SREE BALAJI MEDICAL COLLEGE & HOSPITAL				
VALUE ADDED COURSE ON INTRODUCTION HEALTH INFORMATION TECHNOLOGY				
40 HOURS – ONLINE CLASS				
UNIT – I –				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	INTRODUCTION OF HEALTH INFORMATION TECHNOLOGY	2	LECTURE	COMMUNITY MEDICINE TUTOR
2.	HISTORY AND THE ROLES OF THE HEALTH INFORMATION MANAGEMENT PROFESSION. <ul style="list-style-type: none"><li>• KNOWLEDGE OF THE DEVELOPMENT OF THE HEALTH INFORMATION MANAGEMENT PROFESSION AND THE EVOLUTIONS IN IT TO ACCOMMODATE THE CHANGES IN THE HEALTHCARE ENVIRONMENT</li><li>• KNOWLEDGE OF THE RESPONSIBILITIES OF HEALTHCARE PROFESSIONALS</li></ul>	2	LECTURE	
3.	<ul style="list-style-type: none"><li>• ROLES AND RESPONSIBILITIES OF HEALTH INFORMATION</li></ul>	2	LECTURE	

				COMMUNITY MEDICINE TUTOR
4.	<ul style="list-style-type: none"> <li>KNOWLEDGE OF THE INTERRELATIONSHIP BETWEEN THE HIM DEPARTMENT AND OTHER KEY DEPARTMENTS WITHIN THE HEALTHCARE ORGANIZATION.</li> </ul>	1	LECTURE	
5.	ASSIGNMENT	1	MCQs	COMMUNITY MEDICINE TUTOR

**UNIT II FORMAT AND AGENCIES INVOLVED IN THE HEALTH RECORD**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	HEALTH INFORMATION MANAGEMENT PROFESSIONAL IN CREATING AND MAINTAINING SECONDARY RECORDS	1	LECTURE	COMMUNITY MEDICINE TUTOR
2.	KNOWLEDGE OF THE PURPOSE, STRUCTURE AND CERTIFICATION PROCESS OF THE AMERICAN HEALTH INFORMATION MANAGEMENT ASSOCIATION	1	LECTURE	
3.	TERM HEALTH RECORD AND THE VARIOUS USES	1	LECTURE	COMMUNITY MEDICINE TUTOR
4.	DIFFERENT USERS OF THE HEALTH RECORD AND ITS	1	LECTURE	

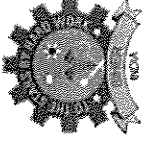
	IMPORTANCE TO EACH USER.			COMMUNITY MEDICINE TUTOR
5.	COMPONENTS OF HEALTH RECORD DATA QUALITY.	1	LECTURE	
6.	DIFFERENT FORMATS USED FOR HEALTH RECORDS IN HEALTHCARE ORGANIZATIONS	1	LECTURE	COMMUNITY MEDICINE TUTOR
7.	TECHNIQUES USED IN THE STORAGE AND MAINTENANCE OF HEALTH RECORDS	1	LECTURE	
8.	FUNCTIONS AND RESPONSIBILITIES OF COMMON HIM SUPPORT SERVICES, INCLUDING CANCER AND TRAUMA REGISTRIES, BIRTH & DEATH CERTIFICATE COMPLETION, AND STATISTICAL AND RESEARCH SERVICES.	2	LECTURE	COMMUNITY MEDICINE TUTOR
9.	HEALTH INFORMATION STANDARDS DEVELOPMENT ORGANIZATIONS.	1	LECTURE	
10.	HEALTHCARE DATABASES IN TERMS OF PURPOSE AND CONTENT.	1	LECTURE	
11.	HEALTHCARE DELIVERY SYSTEMS 1. COMPLY WITH ACCREDITATION, LICENSURE, AND CERTIFICATION STANDARDS FROM GOVERNMENT (NATIONAL, STATE, AND LOCAL LEVELS) AND PRIVATE	2	LECTURE	COMMUNITY MEDICINE TUTOR

	ORGANIZATIONS (E.G., JOINT COMMISSION ON ACCREDITATION OF HEALTHCARE ORGANIZATIONS (JCAHO))			
12.	ASSIGNMENT	1	MCQs	

**UNIT –III – ELECTRONIC HEALTH RECORD (EHR) AND HEALTHCARE DATA SETS AND THEIR IMPORTANCE.**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	ADVANTAGES OF ELECTRONIC HEALTH RECORDS OVER PAPER-BASED AND HYBRID HEALTH RECORDS	1	LECTURE	COMMUNITY MEDICINE TUTOR
2.	CONCEPT AND EVOLUTION OF THE ELECTRONIC HEALTH RECORD AND IDENTIFY AND DEFINE TERMS ASSOCIATED WITH THE EHR	2	LECTURE	
3.	VARIOUS INITIATIVES LOCAL, REGIONAL, AND NATIONAL ADOPTION OF EHR AND HEALTH INFORMATION TECHNOLOGY (HIT)	2	LECTURE	COMMUNITY MEDICINE TUTOR
4.	CURRENT STATE OF EHR ADOPTION AND THE TECHNOLOGIES THAT HELP TRANSITION TO THE EHR	2	LECTURE	COMMUNITY MEDICINE TUTOR
5.	EHR CHALLENGES AND THE SUPPORTING ROLES OF HEALTH INFORMATION MANAGEMENT PROFESSIONALS IN ADDRESSING THEM,	2	LECTURE	

	ESPECIALLY WITH RESPECT TO PRIVACY, SECURITY, AND LEGAL ASPECTS.			
6.	PURPOSE, DEVELOPMENT AND MAINTENANCE OF REGISTRIES AND INDEXES SUCH AS THE MASTER PATIENT INDEX, DISEASE INDEX, AND OPERATION INDEX.	2	LECTURE	COMMUNITY MEDICINE TUTOR
7.	PURPOSE AND IMPORTANCE OF HEALTHCARE DATA SETS.	1	LECTURE	
8.	COMMON HEALTH INFORMATION STANDARDIZED DATA SETS.	2	LECTURE	
9.	HEALTHCARE DATA NEEDS IN AN ELECTRONIC ENVIRONMENT.	1	LECTURE	COMMUNITY MEDICINE TUTOR
10.	RELATIONSHIP OF CORE DATA ELEMENTS TO HEALTHCARE INFORMATICS STANDARDS IN ELECTRONIC ENVIRONMENTS	2	LECTURE	
11.	PRIMARY AND SECONDARY DATA AND BETWEEN PATIENT IDENTIFIABLE AND AGGREGATE DATA	1	LECTURE	COMMUNITY MEDICINE TUTOR
12.	ASSIGNMENT	1	MCQs	



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



**CERTIFICATE**

This is to certify that Mr./Ms. GOPIKA GIRI has completed the value added course on Introduction to Health Information Technology conducted by Pharmacology at Sree Balaji Medical College & Hospital, Chennai held during 9/26/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

**Introduction to Health Information Technology**

S. No	Regn. No.	Name
1	U17MB143	PAUL REMIUS A
2	U17MB144	PAVITHRA P
3	U17MB145	PAVITHRA RESHMA S
4	U17MB146	PAVITHRA S
5	U17MB147	PEER MOHAMMED K
6	U17MB148	PONBARATHY V M
7	U17MB149	POOJA P
8	U17MB150	PRADAKSHINE S
9	U17MB151	PRADEEP G
10	U17MB152	PRADEEP M
11	U17MB153	PRADEEP KUMAR S
12	U17MB154	PRADHA RANJAN
13	U17MB155	PRAJIT N
14	U17MB156	PRANAV R P
15	U17MB157	PRAVEEN S
16	U17MB158	PRAVEENKUMAR S
17	U17MB159	PREETHI N
18	U17MB160	PREMALATHA R
19	U17MB161	PRITHA R J
20	U17MB162	PRIYADHARSHINI S
21	U17MB163	PRIYANKA KUMARI B
22	U17MB164	PRIYANKA T
23	U17MB165	PRIYANKHA R
24	U17MB166	PUSHPA PREETHI A
25	U17MB167	RAGHUL PRASATH R
26	U17MB168	RAHUL P NAIR
27	U17MB169	RAIHANA
28	U17MB170	RAKSAI VARTH S
29	U17MB171	RAMALINGAM MADHUMITHA
30	U17MB172	RESHMA S
31	U17MB173	RESHMI E
32	U17MB174	RITAMBHARA JOSHI
33	U17MB175	RIYA KANT
34	U17MB176	RIZWAN FIZAL R
35	U17MB177	ROHINI R
36	U17MB178	ROHITH V



38	U18MB224	SRIRAM RAVISANKAR
39	U18MB225	SUBITHA S
40	U18MB226	SUDHAKAR A
41	U18MB227	SUDHIR S
42	U18MB228	SUJA J
43	U18MB229	SUMITHAA S
44	U18MB230	SUNIL THURAI I
45	U18MB231	SUNIT STEVE JAMES
46	U18MB232	SURESH KUMAR SHARANYA
47	U18MB233	SURESH V N
48	U18MB234	SURYA TEJA M Y B
49	U18MB235	SUSHMA LEISHANGTHEM
50	U18MB236	SWATHI K
51	U18MB237	SWETHA R
52	U18MB238	SWETHA S
53	U18MB239	TADIMETI AISHWARYA RAMARAO
54	U18MB240	THARUN J
55	U18MB241	UPPARA MADHUMITHA
56	U18MB242	VANI SRI M P
57	U18MB243	VARSHA K
58	U18MB244	VARSHA R
59	U18MB245	VENKATASAI RACHANA RANDHI
60	U18MB246	VIDYADHARAN H V
61	U18MB247	VIGNESHWARAN S
62	U18MB248	VISHNU P
63	U18MB249	VISHNU RAM H
64	U18MB250	YASHOTHARA M G

**COURSE FEEDBACK FORM**

Date: 24/9/16

Course Title: *Introduction to Health  
information technology*  
Name: *Pooja P*  
RegNo:  
Department: *Community 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:

*Pooja*  
Signature

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

COURSE FEEDBACK FORM

Date:

Course Title: INTRODUCTION TO HEALTH INFORMATION TECHNOLOGY

Name: VANI SRI.

RegNo: U18MB242

Department: COMMUNITY 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:



Signature

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



9/28/2019

Chennai

From

The Course Coordinator  
Certificate course on Teaching Strategies for Children with Learning Disabilities  
Department of Pathology  
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 course on Teaching Strategies for Children with Learning Disabilities**

Respected sir,

With reference to subject mentioned above, the department of Pathology proposes to conduct a value- added course titled: Certificate course on Teaching Strategies for Children with Learning Disabilities

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 1/10/2016

**R. No 279/ SBMCH/2016**

**CIRCULAR**

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

The Department of Pathology of Sree Balaji Medical College is scheduled to offer a Value added Course on **Teaching Strategies For Children With Learning Disabilities** from 10/28/2016 for a period of 3 weeks. Interested students can approach the Head of Department of Pathology and Course Coordinator, for registration and for further details on or before 10/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

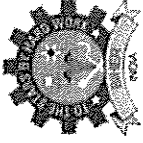
Medical Superintendent

AO College

SREE BALAJI MEDICAL COLLEGE			
VALUE ADDED COURSE ON TEACHING STRATEGIES FOR CHILDREN WITH LEARNING DISABILITIES			
45 HOURS			
Introduction			
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY
1	Introduction-About Dyslexia Segment 1	2	Lecture
2	Introduction-About Dyslexia Segment 2	2	Lecture
3	Child Development-	2	Lecture
UNIT -2 - SCREENING			
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY
1	Specific Learning Disabilities	2	Lecture
2	Essential components in screening	2	Lecture
3	Screening Across Ages	2	Lecture
4	Indian Scenario in terms of specific learning disabilities.	2	Lecture
5	Assessment	1	MCQs
UNIT -3 --READING SKILLS & WRITING SKILLS			
MODULE	TOPIC	1	TEACHING METHODOLOGY
1	Pre-Skills for Reading	2	Lecture

2	Phonic awareness and Phonic segmentation	2	Lecture
3	Competencies for spelling- Phonogram, Syllabication, Morphology,	2	
4	Assessment	1	MCQs
<b>UNIT -4 – STUDY SKILLS &amp; REMEDIAL METHODS</b>			
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY
1	Introduction of Visual sequential memory & auditory sequential memory. Visual discrimination and auditory discrimination	2	Lecture
2	How to Learn using Context Mapping	2	Lecture
3	How to Learn Using Linear Chart	2	Lecture
4	How to Learn Using Venn Diagram	2	Lecture
5	Mnemonic	2	Lecture
3	Tips to use Study Skills	2	Lecture
4	Multiple Intelligences	1	Lecture
5	Some tips and tricks	2	Lecture
6	Assessment	1	MCQs





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



**CERTIFICATE**

This is to certify that Mr./Ms. HARISH G has completed the value added course on Teaching Strategies For Children With Learning Disabilities conducted by Department of Pathology at Sree Balaji Medical College & Hospital, Chennai held during 28/10/2016 .

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

**COURSE FEEDBACK FORM**

Date: 25/10/16.

Course Title: *Teaching strategies for children with learning disabilities*

Name: *Kridhika.V.*

RegNo:

Department: *Pathology.*

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:

*Kridhika.V.*  
Signature

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

COURSE FEEDBACK FORM

Date: 25/10/16

Course Title: *Teaching strategies for children with learning disabilities*  
Name: *Kalitha.R.S*  
RegNo:  
Department: *Pathology*

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:

*Kalitha.R.S*  
Signature

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

TEACHING STRATEGIES FOR CHILDREN WITH LEARNING DISABILITIES

S. No	Regn. No.	Name
1	U16MB116	KRITHIKA V
2	U16MB117	LAKSHITA S
3	U16MB118	LALITHA R S
4	U16MB119	LAMIYA LATHEEF
5	U16MB120	LAVANYA BALAKRISHNAN
6	U16MB121	LILY MATHEW
7	U16MB122	LINGKESHVAREN T
8	U16MB123	LOKESHBABU A
9	U16MB124	MADHUMITHA K
10	U16MB125	MADHUMITHA PARVATHI I
11	U16MB126	MAHIMA
12	U16MB127	MANONIT S KUMAR
13	U16MB128	MIRUDULA JOSENA J
14	U16MB129	MITHILISH SARAN D S
15	U16MB130	MUHAMMED NISAMUDDIN
16	U16MB131	MUPPALLA NITEESH KUMAR
17	U16MB132	MUSKAN YADAV
18	U16MB133	MYTHILI V R
19	U16MB134	NADAR DIANA DAVIDRAJ
20	U16MB135	NAIDU SUSHAMA SENTHILKUMAR
21	U16MB136	NALADALA NAVYA CHOWDARY
22	U16MB137	NEDURUMALLI NAGA VAISHNAVI
23	U16MB138	NEHA M
24	U16MB139	NISHANTH NARAYAN V
25	U16MB140	NIVEDHA B
26	U16MB141	NIVEDHA R B
27	U16MB142	NIVEDITHA S
28	U16MB143	OGIRALA PRATHYUSHA
29	U16MB144	OVIYAL T M
30	U16MB145	PARVATHY K
31	U16MB146	PAVITHRA T
32	U16MB147	PERUMALLA NAGA LAKSHMI NAVEENA
33	U16MB148	PINAKI NAYAK
34	U16MB149	POLUPONGU MAHESH
35	U16MB150	PONKAUSHIKAN M



10/18/2016

Chennai

From

The Course Coordinator  
Introduction to Nuclear Medicine Technology (B.S. degree)  
Department of 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: Introduction to Nuclear Medicine Technology (B.S. degree)**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Introduction to Nuclear Medicine Technology (B.S. degree)

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 10/21/2016**

**R. No 226/ SBMCH/2016**

**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Nuclear Medicine Technology (B.S. degree) from 11/17/2016 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 11/10/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**  
**VALUE ADDED COURSE ON INTRODUCTION TO NUCLEAR MEDICINE**  
**TECHNOLOGY**  
**40 HOURS – ONLINE CLASS**  
**UNIT -I – HUMAN ANATOMY & PHYSIOLOGY**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	<b>Structure of General Tissues</b> <ul style="list-style-type: none"><li>• Epithelium; simple and complex epithelia; glands; skin. Connective tissue; fibrous tissue; cartilage; bone; Haversian systems; blood; numbers and types of cells in blood; clotting of blood. Muscle tissue; involuntary, voluntary and cardiac muscle. Nerve tissue</li></ul>	2	LECTURE	Anatomy tutor
2.	<b>Bones, joints and locomotors system</b> <ul style="list-style-type: none"><li>• General description of bones, their main processes and attachments, including the skull with emphasis on the skull as a whole. Development of bones, Primary and secondary bone centers; diaphyses and epiphyses. Position and function of main joints</li></ul>	2	LECTURE	



3.	<b>Thorax and Abdomen</b> <ul style="list-style-type: none"> <li>Structure of thoracic cage, abdominal cavity; diaphragm and mediastinum.</li> </ul>	2	LECTURE	Anatomy tutor
4.	<b>Heart and Blood Vessels</b> Structure and function of the heart, pericardium, peripheral vascular system; names of main arteries and veins, circulation. Common terms used in connection with diseases of this system	1	LECTURE	
5.	ASSIGNMENT	1	Mcqs	Anatomy tutor

**UNIT-II COMPUTERS AND IMAGE PROCESSING TECHNIQUES IN NUCLEAR MEDICINE**

MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	<b>COMPUTER APPLICATIONS RELATED TO NUCLEAR MEDICINE</b> <ul style="list-style-type: none"> <li>Introduction to computer: Characteristics of computers -Computer basics -Word processing -data base -analog images,</li> </ul>	1	LECTURE	Anatomy tutor
2.	<b>Basics on Nuclear Medicine</b> image hard copies in films, glossy prints, paper prints etc -how to produce the best image quality	2	LECTURE	
3.	X-Ray films – types – basic film structure & quality-choosing films for different studies –dry and wet	2	LECTURE	Anatomy tutor

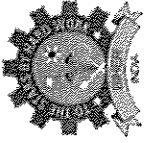


	<p>luminescence</p> <ul style="list-style-type: none"> <li>• Electromagnetic spectrum.</li> </ul>	1		
2.	<ul style="list-style-type: none"> <li>• Electricity, Magnetism and Electromagnetic induction:</li> <li>• Electricity in ionized gases electric charges-electric induction-Coloumb law-unit of charge-resistance-ohms law electric Power-Joules law.</li> <li>• Magnetism-magnetic properties-electromagnetic effect electrical instruments like Voltmeter, Ammeter &amp; Multimeter</li> </ul>	2  2	LECTURE	
3.	<ul style="list-style-type: none"> <li>• Radioactivity &amp; Interaction of Radiation: Radioactivity - Discovery- Natural &amp; Artificial Radioactivity- Isotopes and nuclides - binding forces between nuclear particles</li> </ul>	2	LECTURE	Radiology tutor

	<ul style="list-style-type: none"> <li>Alpha &amp; beta particles – gamma radiation - mechanisms of radioactive decay – half life -Interaction of electrons, X-Ray production</li> <li>X-rays &amp; -rays <math>\gamma</math> interaction with matter -Radiation intensity &amp; exposure -radiation dose - Radiation quality – law of exponential attenuation</li> </ul>	2		
4.	<b>Linear attenuation coefficient</b> <ul style="list-style-type: none"> <li>Scattering – photoelectric effect – Compton-scattering – pair production – particle interactions – total attenuation coefficient- relative clinical importance.</li> </ul>	2	LECTURE	Radiology tutor
5.	<b>Physics of Nuclear Medicine instrumentation</b> <ul style="list-style-type: none"> <li>Isotope calibrator – Proportional Counter – Geiger muller counter – Voltage calibration of a Geiger Mueller tube,</li> <li>Optimum operating condition – Dead</li> </ul>	2	LECTURE	

	time correction – Uses of Gas – filled detectors – Semiconductor detectors			
6.	<b>Radiation detectors:</b> <ul style="list-style-type: none"> <li>• Construction and Principles of Operation Ionization Chamber Scintillation detector: Thallium activated</li> <li>• Sodium Iodide crystal – Photo multiplier tube, electron multiplication, high voltage supply, Shielding, collimators, field of view. Well counter</li> <li>• Construction, design of shielding. Signal output, Pre-amplifier – reasons for use – Voltage amplifier – liquid scintillation detector- Beta counter – Gamma probes.</li> </ul>	2	LECTURE	Radiology tutor
7.	<b>Spectrometer:</b> <ul style="list-style-type: none"> <li>• Basic principles of Pulse – height analyzer single channel and Multi – channel analyzers. Optimum operating conditions, window settings – Determination of</li> </ul>	1	LECTURE	

	gamma energy spectrum,			
8.	<b>Rectilinear scanner:</b> <ul style="list-style-type: none"> <li>Construction and Principles of Operation. Collimation, collimator focus, collimator focal length septa thickness, high resolution, high sensitivity, Iso-response curves collimator resolution with – Scintillation crystal size and its effect on photo and dot scans.</li> </ul>	2	LECTURE	Radiology tutor
9.	<b>Gamma camera:</b> Camera head construction and principle of operation Collimators – parallel multi hole, high resolution, high sensitivity pin hole, diverging hole, slant hole. Collimators Scintillation crystal, size Light guide – Photo multipliers per amplifiers	1	LECTURE	Radiology tutor
10.	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. HARINI G has completed the value added course on Introduction to Nuclear Medicine Technology (B.S. degree) conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 11/17/2016.

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

**Dr. Gunasekeran MS**  
Dean, SBMCH

## Introduction to Nuclear Medicine Technology (B.S. degree)

S. No	Regn. No.	Name
1	U17MB179	ROSHAN PAUL S
2	U17MB180	ROSHINI S
3	U17MB181	RUDRA D R
4	U17MB182	RUHANI SULTANA SHAIK A
5	U17MB183	SAHINI SNEHA
6	U17MB184	SAI SIDDARTH M
7	U17MB185	SAKSHI RANA
8	U17MB186	SALONI KUMARI
9	U17MB187	SANTHOSH KUMAR V M
10	U17MB188	SARAVANA PRIYAN T
11	U17MB189	SARAVANAPANDIYAN B
12	U17MB190	SELVABHARATHI M
13	U17MB191	SENTHIL KUMARAN S
14	U17MB192	SHAKTHI PARAMESH T
15	U17MB193	SHALINI K
16	U17MB194	SHANA PRASTHARAN S
17	U17MB195	SHANE HANS
18	U17MB196	SHANMUGA PRASAD C
19	U17MB197	SHEMA S N
20	U17MB198	SHOBITHRA K
21	U17MB199	SHRIRAM A P
22	U17MB200	SHRUTHI SRINIVASAN
23	U17MB201	SHYAM GANESH K
24	U17MB202	SHYAM KARTHICK C
25	U17MB203	SIVA SHANKARI P
26	U17MB204	SMITHA SURESH BABU M S
27	U17MB205	SNEHA ANAND
28	U17MB206	SNEHA JENIFER D
29	U17MB207	SNEHA SURESH
30	U17MB208	SNEHAA S
31	U17MB209	SNOWIN SERENA A
32	U17MB210	SOURMYADWEEP MUDULI
33	U17MB211	SOWMYA S S
34	U17MB212	SRI NANTHINI P
35	U17MB213	SRINIDHI N
36	U17MB214	SRINITHIN B S
37	U17MB215	SRIRAM S
38	U17MB216	SRIVAISHALI T
39	U17MB217	SRUTHI B
40	U17MB218	SUBHADRA PRADHAN S
41	U17MB219	SUBHAJIT NAYAK
42	U17MB220	SUBHASHREE KARISHMA CHOUDHURY
43	U17MB221	SUBIKSHA A K



COURSE FEEDBACK FORM

Date: 16/11/2016

Course Title: INTRODUCTION TO NUCLEAR MEDICINE

Name: SHRUTHI SRINIVASAN

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:

*Shruthi Srinivasan*  
Signature

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

COURSE FEEDBACK FORM

Date: 16-11-20

Course Title: *Introduction to nuclear medicine  
technology.*

Name: *SNEHA-S.*

RegNo:

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

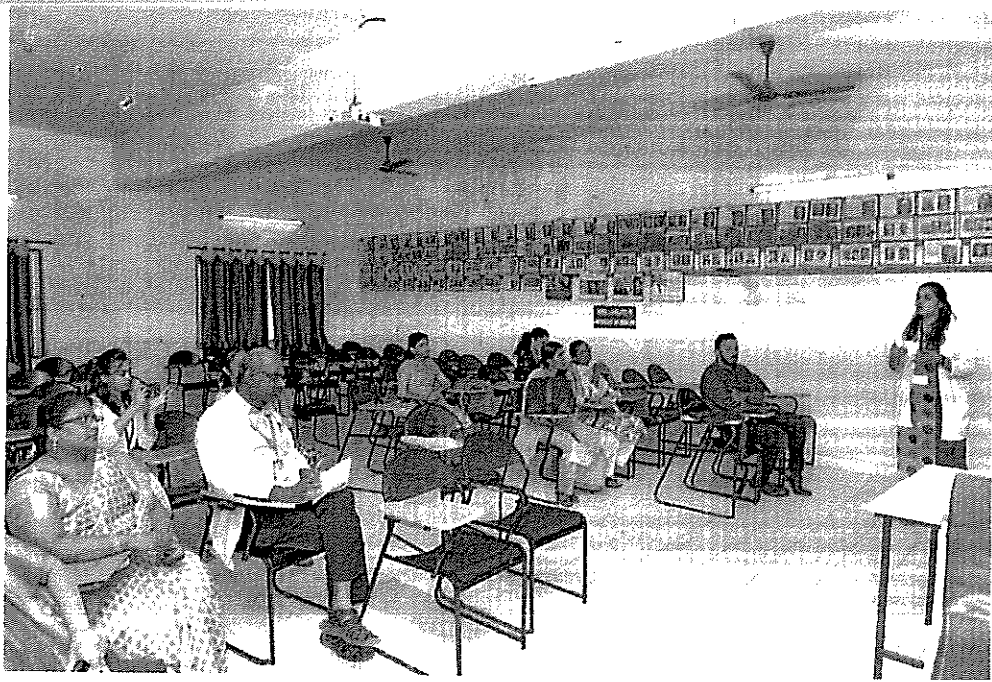
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

  
Signature

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



5/7/2017

Chennai

From

The Course Coordinator  
Courses on Beauty & Skin Care  
Department of Paediatrics  
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

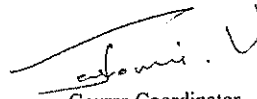
**Sub: -Permission to conduct value-added course: Courses on Beauty & Skin Care**

Respected sir,

With reference to subject mentioned above, the Paediatrics proposes to conduct a value-added course titled: Courses on Beauty & Skin Care

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 5/11/2017**

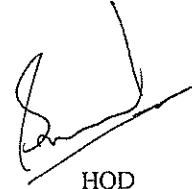
**R. No 233/ SBMCH/2017**

**CIRCULAR**

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

The Department of Paediatrics of Sree Balaji Medical College is scheduled to offer a Value added Course on Courses on Beauty & Skin Care from 6/6/2017 for a period of 3 weeks. Interested students can approach the Head of Paediatrics department and Course Coordinator, for registration and for further details on or before 5/30/2017.

**Eligibility-MBBS STUDENTS**



**HOD**

Course Coordinator

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

**COURSE ON BEAUTY AND SKIN CARE**

**Course Outcomes**

- 1. Develop good appearance and behaviour, practice tasks as per industry and express good communication skills.
- 2. Create positions and maintain high standards of health & safety at the work Place.
- 3. Carry out skin analysis, CTM, Exfoliation, Extraction, treatments for various types of skin manually & electrically, pack application. Illustrate and explain skin structure and common skin problems
- 4. Carry out hair & scalp analysis, shampooing, deep conditioning v. head massage , hair treatments for different hair problems, strand test, global coloring, head heena, grey hair coverage. Illustrate and explain hair structure, hair growth cycle, pH scale, chemical composition and types of hair.
- 5. Understand how to maintain, wash and care for your hair
- 6. Learn how to style hair according to the face
- 7. Discover the various hair problems and the ways to deal with them
- 8. Examine the various hair styling tools and techniques
- 9. Understand the difference between men's and women's hair
- 10. Understand the importance of personal hygiene

**Duration Of Course :** 30 hours

**Course Coordinator :** Professor/ Assoc Prof of Dermatology

**Course Syllabus**

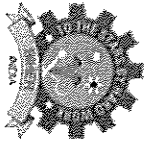
S.No	TOPIC	DURATION	FACULTY
1	Introduction to Course	2 hours	Assoc Prof of Dermatology
2	Personality Development, Sterilization & Sanitization	2 hours	Assist. Prof of Dermatology
3	Recognize & comply safe working practices and environment aspect	2 hours	Assist. Prof of Dermatology
4	Identify different types of hair, Comply with health and safety standard and process laid out by manufactures instruction. Analyze the hair and scalp	2 hours	Assoc Prof of Dermatology
5	Consultation rules and counselling	2 hours	Assist. Prof of Dermatology

6	Self Awareness	2 hours	Assoc Prof of Dermatology
7	Self hygiene practices	2 hours	Assist. Prof of Dermatology
8	Basic Skin care	2 hours	Assist. Prof of Dermatology
9	Common skin lesions and differentiation	2 hours	Assoc Prof of Dermatology
10	Management of common skin lesions	2 hours	Assoc Prof of Dermatology
11	Aesthetic skin care	2 hours	Assist. Prof of Dermatology
12	Hand washing technique and personal hygiene	2 hours	Assist. Prof of Dermatology
13	Practicals	2 hours	Assist. Prof of Dermatology
14	Viva voce	2 hours	Assist. Prof of Dermatology
15	Assessment	2 hours	Assist. Prof of Dermatology

**Courses on Beauty & Skin Care**

S. No	Regn. No.	Name
1	U16MB212	SONIA VALIYAVEETIL SOLOMAN
2	U16MB213	SREEARTHI R
3	U16MB214	SREERAG K G
4	U16MB215	SRINI C M
5	U16MB216	SUBIKSHA SENTHILKUMAR
6	U16MB217	SUDESH RAJ R
7	U16MB218	SUDHAN V
8	U16MB219	SUNKU VENKATESWARLU CHETHAN
9	U16MB220	SURYA A
10	U16MB221	SUSRITA DWARI
11	U16MB222	SWARNIKA S
12	U16MB223	SWASTHIKA S (Sreyangkumar)
13	U16MB224	SWASTHIKA S (Siva Kumar)
14	U16MB225	SWATHI S
15	U16MB226	SWATHY A
16	U16MB227	SWETHA A
17	U16MB228	SWETHA G
18	U16MB229	SWETHA JOHN
19	U16MB230	SWETHA SRINIVAS
20	U16MB231	SYAMALA SAI VENNELA
21	U16MB232	TANNAMALA HASHWANTH REDDY
22	U16MB233	TAUHID RASUL
23	U16MB234	TEJAL VAISHNAV H
24	U16MB235	TEJAS M
25	U16MB236	TELAGANEEDI SAI DINESH
26	U16MB237	THIRIPOORANA BHAVANI M
27	U16MB238	VADA RAMA HARSHITHA
28	U16MB239	VAKINI S K
29	U16MB240	VENKATANAGAPOOJITHA L
30	U16MB241	VIDHYALAKSHMI S
31	U16MB242	VIJAY A
32	U16MB243	VISHAK R
33	U16MB244	YAMINI T
34	U16MB245	YELURI SUDEEPA LIBNY
35	U16MB246	YOGESWARAN M





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

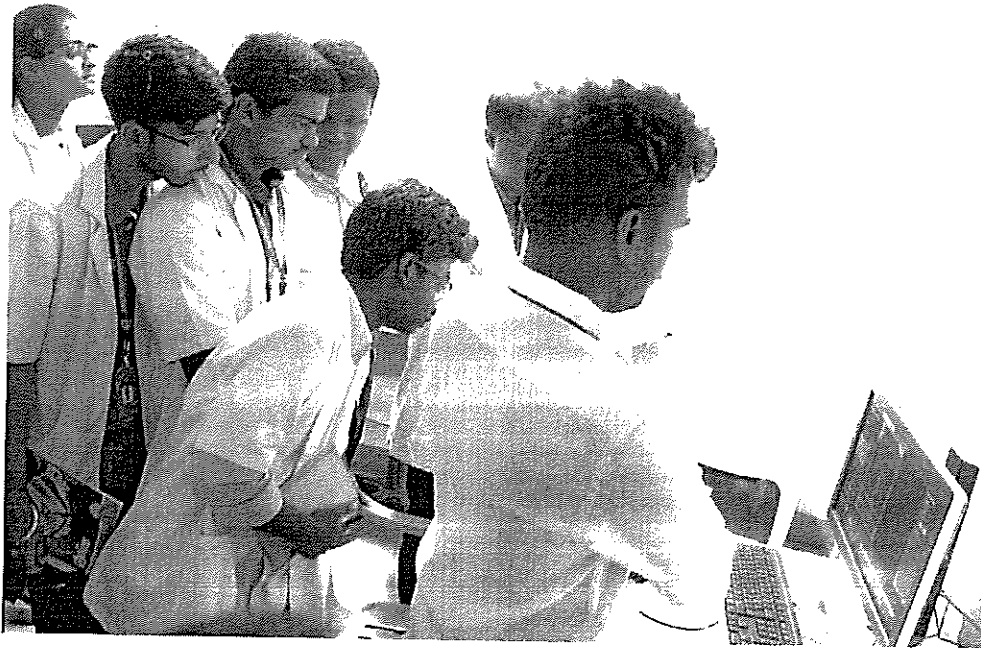


**CERTIFICATE**

This is to certify that Mr./Ms. AIY NAYAGAM P has completed the value added course on Courses on Beauty & Skin Care conducted by Paediatrics at Sree Balaji Medical College & Hospital, Chennai held during 6/6/2017.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH



COURSE FEEDBACK FORM

Course Title: *Courses on Beauty & Skin Care* Date: *06/06/2017*

Name: *Vakini. S. kr*

RegNo: *U16MB239*

Department: *Paediatrics*

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:

*S.K.*  
Signature

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

COURSE FEEDBACK FORM

Date: 06/06/2017

Course Title: Courses on Beauty & skin Care

Name: SONIA VALIYAVEETIL SOLOMAN

RegNo: U16MB212

Department: Paediatrics

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\*\*\*

10/29/2016

Chennai

From

The Course Coordinator  
Certificate Program in Health Research Literacy  
Department of Pathology  
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 Health Research Literacy**

Respected sir,

With reference to subject mentioned above, the Pathology proposes to conduct a value-added course titled: Certificate Program in Health Research Literacy

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 11/2/2016**

**R. No 236/ SBMCH/2016**

**CIRCULAR**

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

The Department of Pathology of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Health Research Literacy from 11/28/2016 for a period of 3 weeks. Interested students can approach the Head of Pathology department and Course Coordinator, for registration and for further details on or before 11/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

**CERTIFICATE PROGRAM IN HEALTH RESEARCH LITERACY**

**Course Outline:** The drug and medical device development industry is experiencing a tremendous change globally. This change has geared momentum towards development of unique, newer and safer therapies and towards personalized medicinal drugs. The business models are advancing to the higher levels of niche busters and towards a coexistence of newer and blockbuster therapies used in the past.

Due to the strengthening of economies in the BRIC countries i.e. Brazil, Russia, India & China, drug and device companies are focusing their research and development efforts in these regions particularly the research for clinical development of products i.e. Phase I to Phase IV clinical trials. Further, local pharmaceutical and biotech companies in these regions are also rapidly stepping up their work in Research and Development for developing promising new molecules as well as generics.

**Course Duration: 30 hours**

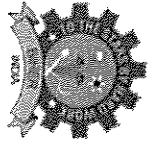
**Course Coordinator: Associate Professor /Assistant professor of Medicine**

**Syllabus**

<b>Topic</b>	<b>Faculty</b>	<b>Hours allotted</b>
GENERAL INTRODUCTION	Assistant Professor of Medicine	2 hours
EPIDEMIOLOGY & EVIDENCE BASED MEDICINE	Associate Professor of Medicine	2 hours
PHARMACEUTICAL MEDICINE	Assistant Professor of Medicine	2 hours
THERAPEUTIC AREAS	Associate Professor of Medicine	2 hours
ETHICS IN CLINICAL RESEARCH	Assistant Professor of Medicine	2 hours
ROLES AND	Associate Professor of Medicine	2 hours

RESPONSIBILITIES		
CLINICAL TRIAL PREPARATION	Assistant Professor of Medicine	2 hours
ESSENTIAL DOCUMENTS AND REGULATORY SUBMISSION	Associate Professor of Medicine	2 hours
STUDY START-UP, CLINICAL TRIALS MONITORING	Assistant Professor of Medicine	2 hours
COMPLIANCE AND AUDITS	Associate Professor of Medicine	2 hours
DATA MANAGEMENT AND BIOSTATISTICS	Assistant Professor of Medicine	2 hours
REGULATORY AFFAIRS IN CLINICAL RESEARCH	Associate Professor of Medicine	2 hours
FINANCIAL MANAGEMENT OF CLINICAL TRIALS	Assistant Professor of Medicine	2 hours
Written test	Associate Professor of Medicine	2 hours





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



**CERTIFICATE**

This is to certify that Mr./Ms. DIVYA C REDDY V has completed the value added course on Certificate Program in Health Research Literacy conducted by Pathology at Sree Balaji Medical College & Hospital, Chennai held during 11/28/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Certificate Program in Health Research Literacy

S.No	Regn. No.	Name
1	U19MB039	DHIVYA S
2	U19MB040	DHURAI VIJAYAN M K
3	U19MB041	DIVYANGANA SAHOO
4	U19MB042	ENIYAN B
5	U19MB043	ESWARI V
6	U19MB044	EYUVASHREE U
7	U19MB045	FAROOK ABDULLAH K
8	U19MB046	FATHIMA M M
9	U19MB047	FERDIN BENY B J
10	U19MB048	GAJA AISHWARYA G P
11	U19MB049	GAYATRI R
12	U19MB050	GIRISHWARAN V
13	U19MB051	GOKUL RAJAGOPAL
14	U19MB052	GOKULAVASANTHAN M R
15	U19MB053	GOWTHAM KARTHICK M
16	U19MB054	GOWTHAM S
17	U19MB055	GUNTI AKASH
18	U19MB056	HARI PRASATH A R
19	U19MB057	HARIHARAN R
20	U19MB058	HARINI SHREE R N
21	U19MB059	HARISH G
22	U19MB060	HARITHA T
23	U19MB061	HARSHANI ANGA MUTHU
24	U19MB062	HARSITHA B
25	U19MB063	HASWAATHAM K
26	U19MB064	HEMA KARUNA NITHI
27	U19MB065	HEMAVILASHINI R
28	U19MB066	ISHA DUARAH
29	U19MB067	ISWARYA LAKSHMI S R
30	U19MB068	JAISIMMAN V S
31	U19MB069	JANANIE K R
32	U19MB070	JAYAA SHAKTHI A
33	U19MB071	JAYASREE S
34	U19MB072	JEEVIKA SHREE M
35	U19MB073	JENIFER MICHALAMMAL M name change as Jenifer Micheal M
36	U19MB074	JOEVIN JOHNSON
37	U19MB075	JOHN KARUN WELLINGTON C
38	U19MB076	JUHI KUMARI
39	U19MB077	KAAVIYAN N

COURSE FEEDBACK FORM

Date: 28-10-16

Course Title: Health Research Literacy

Name: Fathima. MM.

RegNo:


Department: Pathology.

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: 26-10-16

Course Title: Health Research Literacy.

Name: Harsidha.

RegNo:

Department: Pathology

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

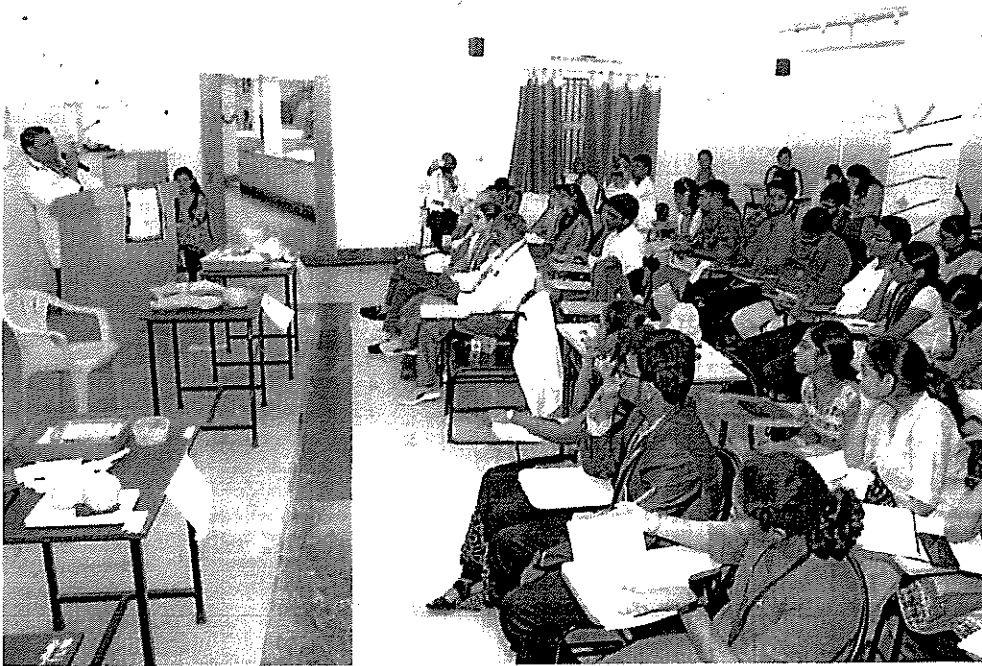
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

  
Signature

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



11/16/2016

Chennai

From

The Course Coordinator  
Certified program in Firstaid Practicum  
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

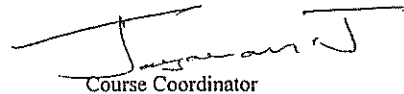
**Sub: -Permission to conduct value- added course: Certified program in Firstaid Practicum**

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Certified program in Firstaid Practicum

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 11/19/2016**

**R. No 319/ SBMCH/2016**

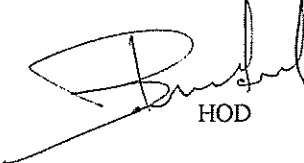
**CIRCULAR**

**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 Certified program in Firstaid Practicum from 12/16/2016 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 12/9/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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## CERTIFIED PROGRAM IN FIRST AID PRACTICUM

**Course Outline:** first aid & emergency care prepares the contender to become specialists in mishap and crisis care innovation. Toward the finish of this course, the competitors will have the information and abilities to give far-reaching and constant consideration to patients of all age bunches in crisis circumstances. They will have the option to guarantee sheltered and powerful administration choices for patients, and will be acquainted with the gear and medications utilized in crises. They will be effective mishap and crisis care, professionals

**Course Duration:** 30 hours

**Course Coordinator:** Associate Professor / Assistant Professor of Medicine.

### Syllabus

Topic	Faculty	Hours allotted
Introduction to course	Assistant Professor of Medicine	2 hours
Introduction to first Aid	Associate Professor of Medicine	2 hours
Body systems	Assistant Professor of Medicine	2 hours
Victim Assessment	Associate Professor of Medicine	2 hours
Respiratory Emergencies	Assistant Professor of Medicine	2 hours
Cardiac Emergencies and Unconscious choking	Associate Professor of Medicine	2 hours
Bleeding and Shock	Assistant Professor of Medicine	2 hours
First aid for open wounds	Associate Professor of Medicine	2 hours



<b>First aid for open wounds</b>	Assistant Professor of Medicine	2 hours
<b>Infection, Bites, Closed wounds, Injuries</b>	Associate Professor of Medicine	2 hours
<b>Poisoning</b>	Assistant Professor of Medicine	2 hours
<b>CPR</b>	Associate Professor of Medicine	2 hours
<b>Viva voce</b>	Assistant Professor of Medicine	2 hours
<b>Written test</b>	Associate Professor of Medicine	2 hours

**Certified program In Firstaid Practicum**

S. No	Regn. No.	Name
1	U19MB185	SARANYA R
2	U19MB186	SARAVANAN K
3	U19MB187	SASIDHARAN D
4	U19MB188	SATHVIKHA ELANGO VAN
5	U19MB189	SAURISH KESHAV
6	U19MB190	SENGUPTA TITASHA
7	U19MB191	SHAFEEQ AHAMMED S
8	U19MB192	SHAHEEN JAHAN ABDUL HAKKIM
9	U19MB193	SHALINI P
10	U19MB194	SHARAN S
11	U19MB195	SHARON M (29.12.1999)
12	U19MB196	SHARON M
13	U19MB197	SHIBBI RAHUL S
14	U19MB198	SHREYA S
15	U19MB199	SHRUTHIKA M
16	U19MB200	SIVAKRISHNAN C
17	U19MB201	SIVARANJANI S
18	U19MB202	SNEHA RUBHINI S K
19	U19MB203	SNEHAASHALINI R
20	U19MB204	SOMRAJ SAHA
21	U19MB205	SONALI U
22	U19MB206	SOUNDHARYA P S
23	U19MB207	SOWBARNIKA K V
24	U19MB208	SOWMYA S
25	U19MB209	SRAVANI T R
26	U19MB210	SREYA R
27	U19MB211	SRIDARSINI N
28	U19MB212	SRISHTI SINGH
29	U19MB213	SRIVATSAN G S

30	U19MB214	SRUTHY R
31	U19MB215	SUBHASHENE L
32	U19MB216	SUBHIKSHA R
33	U19MB217	SUCHITHRA V S
34	U19MB218	SUDHARSON S
35	U19MB219	SUNNY SUPREETH NERELLA
36	U19MB220	SWETHA NANDHI E
37	U19MB221	SWETHA STALIN
38	U19MB222	TAKREEM AFROZ
39	U19MB223	TAMIL BHARATHI P
40	U19MB224	TANVI BASKAR
41	U19MB225	TARAKEESH C H
42	U19MB226	TEJASHWINII A M
43	U19MB227	THEVAR HEMA K POONKODI
44	U19MB228	THIGVIJAI M
45	U19MB229	UMMUL AJMILA BEGAM S
46	U19MB230	VAIDEESWARI B
47	U19MB231	VANDANA D
48	U19MB232	VARSHINI B U
49	U19MB233	VEENAA P
50	U19MB234	VEERARAGHAVAN R
51	U19MB235	VEMU LEKHANA
52	U19MB236	VENKATESAN A
53	U19MB237	VIBHU VIGNESH N
54	U19MB238	VIDHARSHANA P
55	U19MB239	VIGNESH PRABU N
56	U19MB240	VIGNESH S P
57	U19MB241	VINISHAKUMARI K

COURSE FEEDBACK FORM

Date: 15-12-16

Course Title: *First Aid Practicum.*

Name: *Tanvi Bhasker*

RegNo:

Department: *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:

*Tanvi Bhasker.*  
Signature

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

COURSE FEEDBACK FORM

Date: 16-12-16

Course Title: First aid & Practicum.

Name: Vandana D

RegNo:

Department: 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:

Vandana D

Signature

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





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



**CERTIFICATE**

This is to certify that Mr./Ms. NEHA M has completed the value added course on Certified program in Firstaid Practicum conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 12/16/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

11/28/2016

Chennai

From

The Course Coordinator  
Certificate Program in Sexual Health Advocacy & Service Learning  
Department of Surgery  
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 Sexual Health Advocacy & Service Learning**

Respected sir,

With reference to subject mentioned above, the Surgery proposes to conduct a value-added course titled: Certificate Program in Sexual Health Advocacy & Service Learning

We kindly solicit your kind permission to commence the program.

Warm Regards,

Course Coordinator

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**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 12/1/2016

**R. No 253/ SBMCH/2016**

**CIRCULAR**

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

The Department of Surgery of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Sexual Health Advocacy & Service Learning from 12/28/2016 for a period of 3 weeks. Interested students can approach the Head of Surgery department and Course Coordinator, for registration and for further details on or before 12/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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SREE BALAJI MEDICAL COLLEGE & HOSPITAL				
VALUE ADDED COURSE ON CERTIFICATE PROGRAMME IN SEXUAL HEALTH ADVOCACY & SERVICE LEARNING				
40 HOURS – ONLINE CLASS				
UNIT –1– SEXUAL HEALTH ADVOCACY				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	Introduction of sexual health advocacy & service learning	2	LECTURE	COMMUNITY MEDICINE
2.	Guidelines for the sexual health education component of comprehensive health education	2	LECTURE	
3.	<b>Overview of Sexual Health Education</b> General principles and approaches for an effective sexual health education program.	1	LECTURE	COMMUNITY MEDICINE
4.	<b>Components of Sexual Health Education</b> <ul style="list-style-type: none"> <li>• Defines sexual health education;</li> <li>• Explains characteristics and fundamental principles of effective sexual health education;</li> <li>• Identifies evidenced-based programs; outlines program evaluation; provides policy recommendations</li> </ul>	2	LECTURE	COMMUNITY MEDICINE

	<ul style="list-style-type: none"> <li>Provides strategies for building community support.</li> </ul>			
5.	ASSIGNMENT	1	Mcqs	COMMUNITY MEDICINE
<b>UNIT II – APPLYING PUBLIC HEALTH TOOLS TO SEXUAL HEALTH</b>				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	Interventions and programs to improve reproductive health;	1	LECTURE	COMMUNITY MEDICINE
2.	The measurement and interpretation of reproductive indices (within nations and globally)	1	LECTURE	
3.	Analyze a reproductive health problem relative to the public health implications and develop	1	LECTURE	COMMUNITY MEDICINE
4.	Approach to designing evidence-based sexual health interventions	1	LECTURE	COMMUNITY MEDICINE
5.	Characteristics National Sexuality Education Standards recommend that an evidence-based sexual health education program	2	LECTURE	COMMUNITY MEDICINE
6.	ASSIGNMENT	1	Mcqs	COMMUNITY MEDICINE
<b>UNIT – III – HEALTHY BEHAVIOR OUTCOMES (HBO)</b>				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1.	Establish and maintain healthy relationships	2	LECTURE	COMMUNITY MEDICINE
2.	Be sexually abstinent	1	LECTURE	COMMUNITY MEDICINE



		2		
11.	Differentiate the relevant influences, including family, culture, peers, school, community, media, technology and public health policies, on sexual health practices and behaviors.	2	LECTURE	COMMUNITY MEDICINE
12.	ASSIGNMENT	1	Mcqs	COMMUNITY MEDICINE



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



**CERTIFICATE**

This is to certify that Mr./Ms. HARRIBALAJI M has completed the value added course on Certificate Program in Sexual Health Advocacy & Service Learning conducted by Surgery at Sree Balaji Medical College & Hospital, Chennai held during 12/28/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Certificate Program in Sexual Health Advocacy &amp; Service Learning

S. No	Regn. No.	Name
1	U17MB200	SHRUTHI SRINIVASAN
2	U17MB201	SHYAM GANESH K
3	U17MB202	SHYAM KARTHICK C
4	U17MB203	SIVA SHANKARI P
5	U17MB204	SMITHA SURESH BABU M S
6	U17MB205	SNEHA ANAND
7	U17MB206	SNEHA JENIFER D
8	U17MB207	SNEHA SURESH
9	U17MB208	SNEHAA S
10	U17MB209	SNOWIN SERENA A
11	U17MB210	SOUMYADWEEP MUDULI
12	U17MB211	SOWMYA S S
13	U17MB212	SRI NANTHINI P
14	U17MB213	SRINIDHI N
15	U17MB214	SRINITHIN B S
16	U17MB215	SRIRAM S
17	U17MB216	SRIVAISHALI T
18	U17MB217	SRUTHI B
19	U17MB218	SUBHADRA PRADHAN S
20	U17MB219	SUBHAJIT NAYAK
21	U17MB220	SUBHASHREE KARISHMA CHOUDHURY
22	U17MB221	SUBIKSHA A K
23	U17MB222	SUDHA RANI J
24	U17MB223	SUHAS P KAUSHIK
25	U17MB224	SURANJAN EMMANUEL SAMUEL
26	U17MB225	SUREKHA S
27	U17MB226	SURESH BALAJI T
28	U17MB227	SURYA MATHIPRAKASAM KANNAN
29	U17MB228	SUSHMA P
30	U17MB229	SWATHI LAKSHMI V
31	U17MB230	SWETHA K
32	U17MB231	TEJAS G
33	U17MB232	THARANIMA A
34	U17MB233	THIRUMENI A
35	U17MB234	THOSIT KRISHNAA A A
36	U17MB235	VERTIKA
37	U17MB236	VIGNESH C S
38	U17MB237	VIJAYAPRIYA P
39	U17MB238	VIMAL KUMAR M
40	U17MB239	VINAYCHOWDARY V
41	U17MB240	VINEETH V
42	U17MB241	VINODHINI S S
43	U17MB242	VIPIN S
44	U17MB243	VISHNUVARADAN R
45	U17MB244	VYSHNAVI B S
46	U17MB245	YASHIKA P
47	U17MB246	YATISH T
48	U17MB247	YOGALAKSHMI K
49	U17MB248	YUVADHARINI PA
50	U17MB249	YUVAN AKASH R B
51	U17MB250	YUVAN SHANKAR G

**COURSE FEEDBACK FORM**

Date: 126-12-16

Course Title: Sexual Health  
advocacy & Service learning  
 Name: Sneha Suresh.  
 RegNo:  
 Department: Community 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:

More interactive.

Weakness of the course:

Nil

Strength of the course:

teachers

  
 Signature

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



**COURSE FEEDBACK FORM**

Date: 23/12/16 .

Course Title: *Sexual health advocacy  
& Service learning*

Name: *Sarekha .*

RegNo:

Department: *Community 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:

*Sarekha*  
Signature

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



11/28/2016

Chennai

From

The Course Coordinator  
Certificate Program in Essentials of Pathology  
Department of 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 Essentials of Pathology**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Program in Essentials of Pathology

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 12/1/2016**

**R. No 250/ SBMCH/2016**

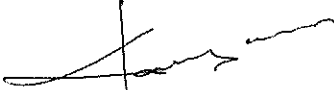
**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Essentials of Pathology from 12/28/2016 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 12/21/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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SREE BALAJI MEDICAL COLLEGE & HOSPITAL				
VALUE ADDED COURSE ON CERTIFICATE PROGRAMME ON ESSENTIAL OF PATHOLOGY				
40 HOURS - ONLINE CLASS				
UNIT -1 GENERAL PATHOLOGY				
MODULE	TOPIC	HOURS	TEACHING METHODOLOGY	FACULTY
1	Introduction to Pathology	2	Lecture	Biochemistry Tutor
2	Cell injury <ul style="list-style-type: none"> <li>• Causes and Mechanism: Ischemic, Toxic.</li> <li>• Reversible cell injury : Types, morphology: Swelling, vacuolation, hyaline, fatty change.</li> <li>• Irreversible cell injury: Types of Ne</li> <li>• Auto-immune disorders like systemic lupus erythematosis</li> </ul>	2	Lecture	
3	<b>Amyloidosis and Calcification</b> <ul style="list-style-type: none"> <li>• Calcification : Dystrophic and Metastatic</li> <li>• Amyloidosis :</li> </ul>	2		

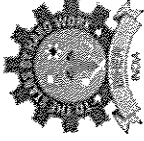
	classification, Pathogenesis, Morphology			
4	Assessment	1	MCQs	Biochemistry Tutor
<b>UNIT -2 -IMMUNOPATHOLOGY</b>				
MODUL E	TOPIC	HOUR S	TEACHING METHODOLO GY	FACULTY
1	Immune system : organisation, cells, antibodies and regulation of immune responses.	2	Lecture	Pathology tutor
2	Hypersensitivity : types and examples, Antibody and cell mediated tissue injury with examples.	2	Lecture	
3	Tumor Immunity	1	Lecture	
4	Organ transplantation : Immunologic basis of Rejection and Graft versus host reaction Immunity	1	Lecture	
5	Assessment	1	MCQs	
<b>UNIT -3 – INFECTIOUS DISEASE</b>				
MODUL E	TOPIC	HOUR S	TEACHING METHODOLO GY	FACULTY
1	Mycobacterial Diseases: • Tuberculosis and	2	Lecture	Pathology tutor

	Leprosy Bacterial diseases <ul style="list-style-type: none"> <li>• Pyogenic, Typhoid, Diphtheria, Gram negative infection, Bacillary dysentery, Syphilis</li> </ul>			
2	Viral : <ul style="list-style-type: none"> <li>• Polio, Herpes, Rabies, Measles; Rickettsial, Chlamydial infection</li> </ul> Fungal diseases and opportunistic infections Parasitic Diseases <ul style="list-style-type: none"> <li>• Malaria, Filaria, Amebiasis, Kala-azar, Cysticercosis, Hydatid</li> </ul>	2	Lecture	
3	Assessment	1	MCQs	Pathology tutor
<b>UNIT -4 – SYSTEMIC PATHOLOGY</b>				
<b>MODUL E</b>	<b>TOPIC</b>	<b>HOUR S</b>	<b>TEACHING METHODOLOGY</b>	<b>FACULTY</b>
1	<b>CARDIOVASCULAR PATHOLOGY</b> Rheumatic fever and Rheumatic Heart Disease : Pathogenesis, Morphology and effects	2	Lecture	Pathology tutor

	Atherosclerosis and Ischemic Heart Disease; Myocardial Infarction	1		
2	<b>Respiratory Pathology</b> Structure of Bronchial tree and alveolar walls, normal and altered lung function; concept of obstructive and restrictive lung disorders  Inflammatory diseases of bronchi : chronic bronchitis, bronchial asthma, bronchiectasis	2  2	Lecture	
3	<b>Osteopathology</b> Bone – general considerations, reactions to injury and healing of fractures  Metabolic diseases : Rickets/Osteomalacia, Osteoporosis,	2  1		Pathology tutor
4	<b>Urinary Tract Pathology</b> Renal structure, basis of impaired function, urine analysis	1	Lecture	Pathology tutor
4	Acute Renal Failure : Acute tubular and	1		



	cortical necrosis			
5	<b>Pathology of the Gastro-Intestinal Tract</b> Oral Pathology : Leukoplakia; Carcinoma oral Cavity and Esophagus  Salivary gland tumors : Mixed	2  2	Lecture	Pathology tutor
6	<b>ASSIGNMENT</b>	1	MCQ	
<b>UNIT – 5- CLINICAL PATHOLOGY</b>				
<b>MODUL E</b>	<b>TOPIC</b>	<b>HOUR S</b>	<b>TEACHING METHODOLO GY</b>	<b>FACULTY</b>
1	Renal function tests	1	Lecture	Pathology tutor
2	Differential diagnosis of Jaundice	1	Lecture	
3	Diabetes mellitus	1	Lecture	
4	Assessment	1	MCQs	Pathology tutor



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



**CERTIFICATE**

This is to certify that Mr./Ms. KHAAVYA B has completed the value added course on Certificate Program in Essentials of Pathology conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 12/28/2016.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

**Dr. Gunasekeran MS**

Dean, SBMCH

**Certificate Program in Essentials of Pathology**

S. No	Regn. No.	Name
1	U18MB001	AARON RAJ K
2	U18MB002	ABHISHEK ARORA
3	U18MB003	ABHISHEK BHADANA
4	U18MB004	ABHISHEK RAMACHANDRAN V
5	U18MB005	ABINAYA M (05.10.2000)
6	U18MB006	ABINAYA M (12.11.2000)
7	U18MB007	ABINAYA S
8	U18MB008	ABINI M
9	U18MB009	ABIRAMI R
10	U18MB010	AFIALI H G
11	U18MB011	AFRID AHAMED
12	U18MB012	AGNES CELSHEYA A
13	U18MB013	AISHVARYAA T V
14	U18MB014	AISHWARYA M
15	U18MB015	AISWARYAA B
16	U18MB016	AJEETH KUMAR N
17	U18MB017	AKANKSHA SINGH
18	U18MB018	AKASH RAJ J
19	U18MB019	AKSHARA C
20	U18MB020	AKSHARA R K
21	U18MB021	AKSHAYA M
22	U18MB022	ALLA REETHU CHOWDARY
23	U18MB023	AMALA SHYBI
24	U18MB024	AMRISH B
25	U18MB025	AMRITHA S
26	U18MB026	ANDREW GEORGE DCOUTO
27	U18MB027	ANKURITA BHAUMIK
28	U18MB028	ANOUSHYA S
29	U18MB029	ANUGRAH K
30	U18MB030	APARNA R
31	U18MB031	ARAVINDHAN D
32	U18MB032	ARKAJAA K
33	U18MB033	ARPITA CHOUDHURY
34	U18MB034	ARUN SANTHAN M
35	U18MB035	ARUNNIDHI R
36	U18MB036	ARYA R

COURSE FEEDBACK FORM

Date: 26-11-2016

Course Title: *Essential Pathology*

Name: *Aparna*

RegNo:

Department: *Pathology.*

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: 28/11/16

Course Title: Essentials of Pathology

Name: AFRID AHMED

RegNo:

Department: Pathology

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

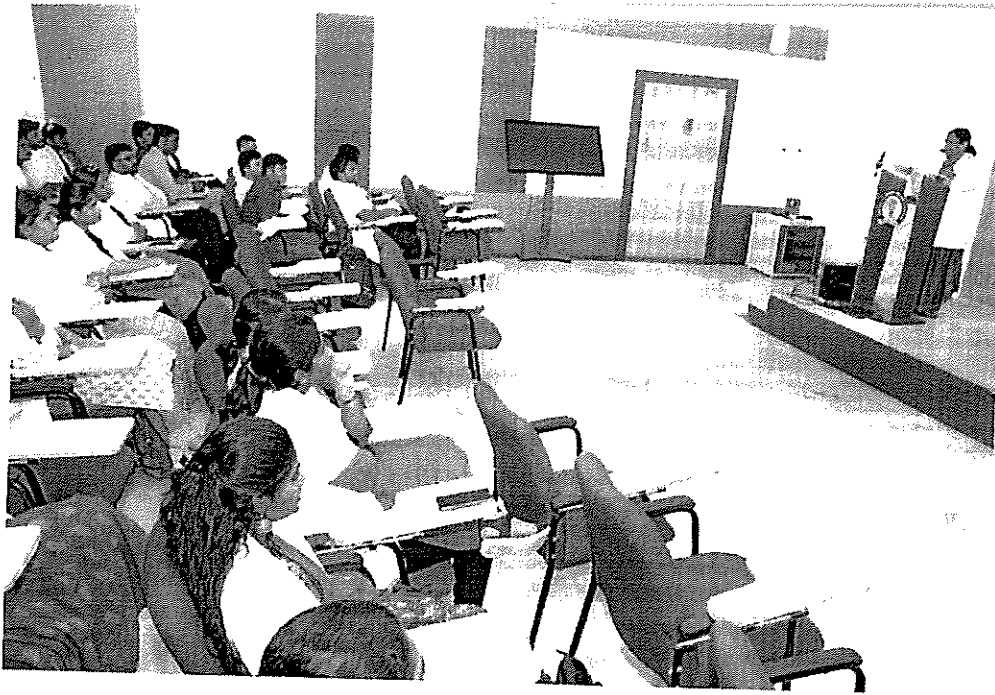
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

  
Signature

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



12/29/2016

Chennai

From

The Course Coordinator  
Introduction to Medicine Information  
Department of 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: Introduction to Medicine Information**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Introduction to Medicine Information

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

Date: 1/1/2017

**R. No 342/ SBMCH/2016**

**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Medicine Information from 1/28/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 1/21/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College



## INTRODUCTION TO MEDICINE INFORMATION

Health Informatics Essentials is a course which aims to upskill the participants by providing them with essential knowledge of IT in Health including entities and tools like but not limited to - HMIS, EMR, EHR, Medical Records, Telemedicine, Clinical Data, Health Insurance etc. which have shown trends, and will be the de facto standards of the Health and Hospital industry in the near future..

### Course Objectives

- Explored how technology can be used to improve health care delivery in health care organizations and in public health
- . Acquired breadth of knowledge of the principles of health informatics
- . Developed basic skills in using health informatics principles to improve practice
- . Acquired a conceptual and theoretical framework of the design, development, and implementation of health information systems.
- Acquired a basic understanding of educational and instructional design theory and principles and how the principles can be applied to deliver effective training to users of health information systems.

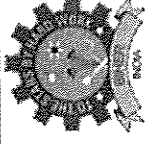
**Course Duration :** 30 Hours

**Course Coordinator :** Professor/ Assoc. Prof of Department of Community Medicine

S.No	Topics	Duration	Faculty
1	Overview of Health Informatics	2 hours	Asst Prof : Dept of Community Medicine
2	Electronic Health Records and Data Standards and Exchange	2 hours	Assoc Prof : : Dept of Community Medicine
3	Workflow Analysis and Process Redesign	2 hours	Asst Prof : Dept of Community Medicine
4	Usability and Human Factors	2 hours	Assoc Prof : : Dept of Community Medicine
5	Systems Design and Designing for Safety	2 hours	Asst Prof : Dept of

			Community Medicine
6	Effective Training for HIT	2 hours	Assoc Prof : : Dept of Community Medicine
7	Discuss the advantages and disadvantages (unintended consequences) of Clinical Decision Support Systems (CDSS) in terms of cognitive support.	2 hours	Asst Prof : Dept of Community Medicine
8	principles underlying the design of healthcare systems for safety.	2 hours	Assoc Prof : : Dept of Community Medicine
9	common sources of error documented in research studies in medicine.	2 hours	Asst Prof : Dept of Community Medicine
10	principles of sound design to support usability.	2 hours	Assoc Prof : : Dept of Community Medicine
11	systematic approach to developing an effective lesson plan	2 hours	Asst Prof : Dept of Community Medicine
12	process for developing and implementing an instructional needs assessment	2 hours	Assoc Prof : : Dept of Community Medicine
13	workflow diagram based upon the application of a systematic approach to workflow analysis.	2 hours	Asst Prof : Dept of Community Medicine

14	Viva Voce	2 hours	Assoc Prof : : Dept of Community 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. PRAVEEN S has completed the value added course on Introduction to Medicine Information conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 1/28/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Introduction to Medicine Information

S. No	Regn. No.	Name
1	U15MB050	FASALURAHMAN K M
2	U15MB051	GADILI LAVANYA
3	U15MB052	GANAPATHY S
4	U15MB053	GANESH K
5	U15MB054	GANUGAPANTA PREM SAI REDDY
6	U15MB055	GAUTAM B
7	U15MB056	GAUTHAM M
8	U15MB057	GAUTHAM N
9	U15MB058	GAYATHRI K
10	U15MB059	GOKUL G
11	U15MB060	GOKUL S
12	U15MB061	GOPIKA GIRI
13	U15MB062	GOPINATH S
14	U15MB063	GOTTAM BHARGAVA SAI SRINIVAS
15	U15MB064	GOWSHIK RAJA K S
16	U15MB065	GOWTHAMAN K
17	U15MB066	GRACELYN SHARON P
18	U15MB067	GREESHMI C
19	U15MB068	HARIHARAN M
20	U15MB069	HARINI G
21	U15MB070	HARRIBALAJI M
22	U15MB071	HARSHATH KUMAR K N
23	U15MB072	HARSHITHA REDDY D
24	U15MB073	HOMA SAMANVITHA S
25	U15MB074	IMMANUEL ABRAHAM S
26	U15MB075	JANANI S
27	U15MB076	JASMINE NISHA N
28	U15MB077	JAYA KALYANI P S
29	U15MB078	JAYAPREETHI S
30	U15MB079	JEEVITHA P

**COURSE FEEDBACK FORM**

Course Title: *Introduction to Medicine Information* Date: *28/01/2017*

Name: *Jessitha P*  
RegNo: *U15MB079*  
Department: *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					<input checked="" type="checkbox"/>
2.	The course contents met with your expectations			<input checked="" type="checkbox"/>		
3.	The lecture sequence was well planned			<input checked="" type="checkbox"/>		
4.	The lecturers were clear and easy to understand			<input checked="" type="checkbox"/>		
5.	The teaching aids were effective				<input checked="" type="checkbox"/>	
6.	The instructors encourage interaction and were helpful			<input checked="" type="checkbox"/>		
7.	The level of the course			<input checked="" type="checkbox"/>		
(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)						
8.	Overall rating of the course:	1	2	<input checked="" type="checkbox"/>	4	5

Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Jessitha P.*  
Signature

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

COURSE FEEDBACK FORM

Course Title: *Introduction of Medicine Information* Date: *28/01/2017*

Name: *Haalw G*  
 RegNo: *U15MBO69*  
 Department: *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

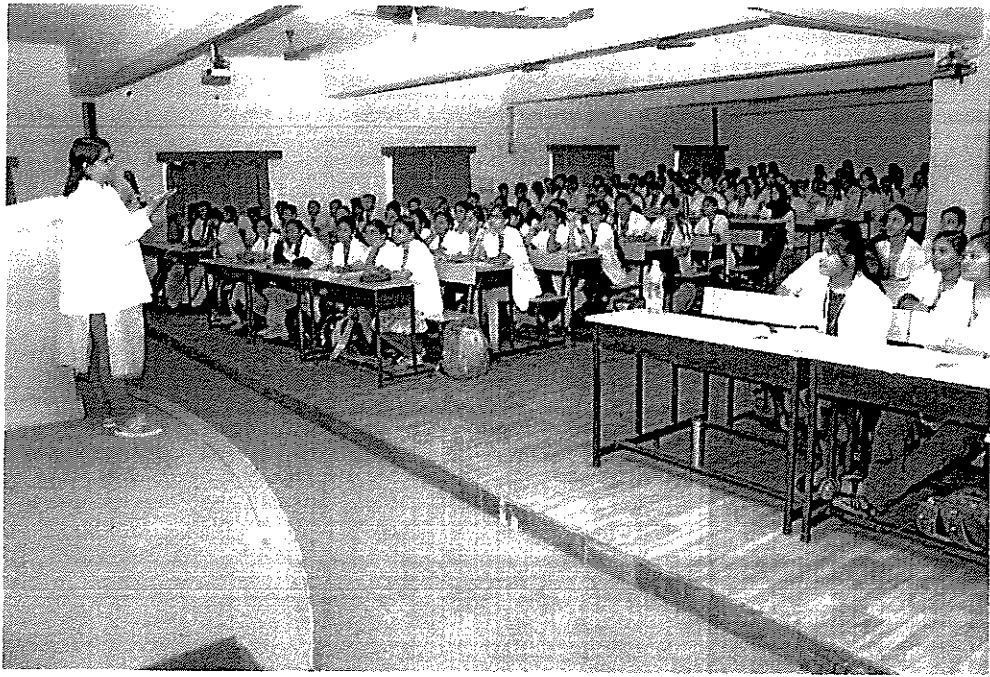
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Haalw G*  
Signature

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





12/29/2016

Chennai

From

The Course Coordinator  
Principles and Practice of Clinical Research  
Department of ENT  
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

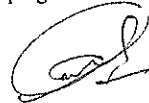
**Sub: -Permission to conduct value- added course: Principles and Practice of Clinical Research**

Respected sir,

With reference to subject mentioned above, the ENT proposes to conduct a value- added course titled: Principles and Practice of Clinical Research

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 12/31/2016**

**R. No 340/ SBMCH/2016**

**CIRCULAR**

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

The Department of ENT of Sree Balaji Medical College is scheduled to offer a Value added Course on Principles and Practice of Clinical Research from 1/28/2017 for a period of 3 weeks. Interested students can approach the Head of ENT department and Course Coordinator, for registration and for further details on or before 1/21/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## PRINCIPLES AND PRACTICE OF CLINICAL RESEARCH

**Course Outline:** The drug and medical device development industry is experiencing a tremendous change globally. This change has geared momentum towards development of unique, newer and safer therapies and towards personalized medicinal drugs. The business models are advancing to the higher levels of niche busters and towards a coexistence of newer and blockbuster therapies used in the past.

Due to the strengthening of economies in the BRIC countries i.e. Brazil, Russia, India & China, drug and device companies are focusing their research and development efforts in these regions particularly the research for clinical development of products i.e. Phase I to Phase IV clinical trials. Further, local pharmaceutical and biotech companies in these regions are also rapidly stepping up their work in Research and Development for developing promising new molecules as well as generics.

With the growth of the industry a number of clinical trial management organizations and business models have come into existence which include full-service Contract Research Organizations (CROs), early phase CROs, Site Management Organizations (SMOs), companies offering fewer but specialized services such as Clinical Data Management, Business Consulting, Knowledge Process Outsourcing (KPOs) etc. This growth has eventually amplified the demand for trained staff in the clinical research industry.

Clinical Research Course equips you with the knowledge and skills required for making a successful career in drug development and clinical trials. The program has been designed in a way so as to compliment your basic education and to provide you a platform to enter the pharmaceutical and biotech industry as a clinical research professional.

**Course Duration: 30 hours**

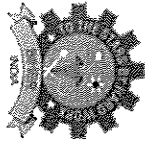
**Course Coordinator: Associate Professor /Assistant professor of Medicine**

### Syllabus

Topic	Faculty	Hours allotted
GENERAL INTRODUCTION	Assistant Professor of Medicine	2 hours
EPIDEMIOLOGY & EVIDENCE BASED MEDICINE	Associate Professor of Medicine	2 hours

PHARMACEUTICAL MEDICINE	Assistant Professor of Medicine	2 hours
THERAPEUTIC AREAS	Associate Professor of Medicine	2 hours
ETHICS IN CLINICAL RESEARCH	Assistant Professor of Medicine	2 hours
ROLES AND RESPONSIBILITIES	Associate Professor of Medicine	2 hours
CLINICAL TRIAL PREPARATION	Assistant Professor of Medicine	2 hours
ESSENTIAL DOCUMENTS AND REGULATORY SUBMISSION	Associate Professor of Medicine	2 hours
STUDY START-UP, CLINICAL TRIALS MONITORING	Assistant Professor of Medicine	2 hours
COMPLIANCE AND AUDITS	Associate Professor of Medicine	2 hours
DATA MANAGEMENT AND BIOSTATISTICS	Assistant Professor of Medicine	2 hours
REGULATORY AFFAIRS IN CLINICAL RESEARCH	Associate Professor of Medicine	2 hours
FINANCIAL MANAGEMENT OF	Assistant Professor of Medicine	2 hours

CLINICAL TRIALS		
Written test	Associate Professor of Medicine	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. has completed the value added course on Principles and Practice of Clinical Research conducted by ENT at Sree Balaji Medical College & Hospital, Chennai held during 1/28/2017.

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

**Dr. Gunasekeran MS**  
Dean, SBMCH

## Principles and Practice of Clinical Research

S. No	Regn. No.	Name
1	U15MB229	THRILOK RAM B
2	U15MB230	TRUP MOHAMED FASIH MAAZ
3	U15MB231	UDAYA S
4	U15MB232	UTHAYASURYA K
5	U15MB233	VAIBHAVI D
6	U15MB234	VAISHNAVI M
7	U15MB235	VANI KRISHNA
8	U15MB236	VARUN V
9	U15MB237	VASANTH S
10	U15MB238	VASANTHAKUMAR V S
11	U15MB239	VEENA KRISHNA
12	U15MB240	VENKATA MANISH REDDY MUNDLA
13	U15MB241	VIDHYAPRIYADARSHINI S
14	U15MB242	VIGNESH P
15	U15MB243	VIGNESH R
16	U15MB244	VIKAASH K S
17	U15MB245	VINITH M V
18	U15MB246	VINOTH G
19	U15MB247	YASHOPRIYADARSHINI V R
20	U15MB248	YAZHINI T
21	U15MB249	YUVARAJ L name changed as YUVARAJ LAKSHMIPATHY
22	U15MB250	YUVASHREE M
23	U15MB186	SHIRAVANKUMAR S P
24	U15MB187	SHONA NELSON
25	U15MB188	SHRIVIRUTHAA T
26	U15MB189	SHRUTHI SRI R G
27	U15MB190	SHRUTI U
28	U15MB191	SHUBAVEE R
29	U15MB192	SHYJU RAGLAND S R
30	U15MB193	SIDDARTH VINCENT RAJ S

COURSE FEEDBACK FORM

Date: 28/01/2017

Course Title: Principles and practice of Clinical Research

Name: Shanti. U

RegNo: U15MB190

Department: ENT

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:

*Shanti U.*  
Signature

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



COURSE FEEDBACK FORM

Course Title: Principles and practice of Clinical Research Date: 28/01/17

Name: Yuvashree . M  
RegNo: U15MB250  
Department: ENT

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

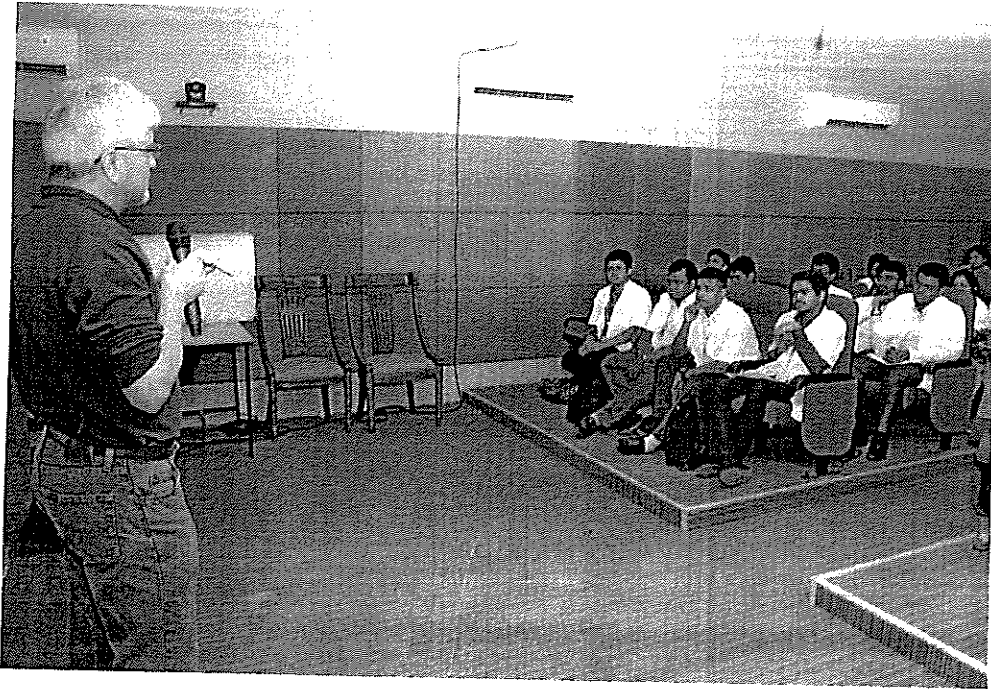
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Yuvashree . M*  
Signature

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



12/29/2016

Chennai

From

The Course Coordinator  
Introduction to BLS/ACLS  
Department of Radiology  
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

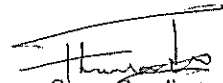
**Sub: -Permission to conduct value- added course: Introduction to BLS/ACLS**

Respected sir,

With reference to subject mentioned above, the Radiology proposes to conduct a value-added course titled: Introduction to BLS/ACLS

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 1/1/2017**

**R. No 358/ SBMCH/2016**

**CIRCULAR**

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

The Department of Radiology of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to BLS/ACLS from 1/28/2017 for a period of 3 weeks. Interested students can approach the Head of Radiology department and Course Coordinator, for registration and for further details on or before 1/21/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

---

## INTRODUCTION TO BLS/ACLS

**Course outline:** The BLS/ALS course builds on the foundation of lifesaving BLS skills, emphasizing the importance of preventing cardiac arrest, early and continuous high-quality CPR, and high-performing teams. For healthcare professionals who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies and for personnel in emergency response

### **Course Objectives:**

- Define systems of care
  - Apply the BLS, Primary, and Secondary Assessments sequence for a systematic evaluation of adult patients
  - Discuss how the use of a rapid response team (RRT) or medical emergency team (MET) may improve patient outcomes
  - Discuss early recognition and management of Acute Coronary Syndrome (ACS), including appropriate disposition
  - Discuss early recognition and management of stroke, including appropriate disposition
  - Recognize bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
  - Recognize respiratory arrest
  - Perform early management of respiratory arrest
  - Recognize cardiac arrest
  - Perform prompt, high-quality BLS including prioritizing early chest compressions and integrating early automated external defibrillator (AED) use
  - Perform early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care
  - Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's physiologic response, and delivering real-time feedback to the team
-

**Course Duration:** 30 hours

**Course Coordinator:** Assistant Professor / Associate Professor of Emergency Medicine

**Modules**

**ALS Introduction**

- Introduction To ALS

**The Initial Assessment**

- The Initial Assessment

**ALS Basic Life Support**

- ALS BLS for Adults
- Initiating the Chain of Survival
- 2020 BLS Guideline Changes
- One Rescuer Adult BLS CPR
- Two Rescuer Adult BLS CPR
- Adult Mouth-to-Mask and Bag-Mask Ventilation
- Adult Basic Life Support (BLS) Algorithm
- BLS for Children/Infants
- One-Rescuer BLS/CPR for Infant (newborn to age 12 months)
- CPR Steps for Children
- CPR Steps for Infants
- Child/Infant Mouth-to-Mouth Ventilation

**Advance Life Support**

- Normal Heart Anatomy and Physiology
- The ACLS Survey (A-B-C-D)
- Airway Management



- Basic Airway Adjuncts
- Basic Airway Technique
- Advanced Airway Adjuncts
- Routes Of Access
- Pharmacological Tools

#### Principles of Early Defibrillation

- Principles Of Early Defibrillation
- Key To Using An Automated External Defibrillator (AED)

#### Systems of Care

- Systems Of Care
- Cardiopulmonary Resuscitation
- Post-Cardiac Arrest Care
- Acute Coronary Syndrome
- Acute Stroke
- The Resuscitation Team
- Education, Implementation, Teams

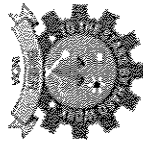
#### ALS Skills Training

- Airway Management
  - ACLS Skills Videos
  - ACLS Skills Training Test
-

**Syllabus**

<b>Topic</b>	<b>Faculty</b>	<b>Hours allotted</b>
INTRODUCTION	Assistant Professor of Medicine	2 hours
BASIC ANATOMY & PHYSIOLOGY OF AIRWAY	Associate Professor of Medicine	2 hours
SYSTEMS OF CARE	Assistant Professor of Medicine	2 hours
BASIC AIRWAY ADJUNCTS	Associate Professor of Medicine	2 hours
CPR	Assistant Professor of Medicine	2 hours
CARDIAC & RESPIRATORY ARREST	Associate Professor of Medicine	2 hours
AIRWAY MANAGEMENT	Assistant Professor of Medicine	2 hours
HANDS ON TRAINING	Associate Professor of Medicine	2 hours
HANDS ON TRAINING	Assistant Professor of Medicine	2 hours
ADULT BASIC LIFE SUPPORT (BLS) ALGORITHM	Associate Professor of Medicine	2 hours
CPR STEPS FOR CHILDREN AND INFANTS	Assistant Professor of Medicine	2 hours
HANDS ON TRAINING	Associate Professor of Medicine	2 hours
HANDS ON TRAINING	Assistant Professor of Medicine	2 hours
ASSESSMENT	Associate Professor of Medicine	2 hours





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



**CERTIFICATE**

This is to certify that Mr./Ms. has completed the value added course on Introduction to BIS/ACLS conducted by Radiology at Sree Balaji Medical College & Hospital, Chennai held during 1/28/2017.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH

## Introduction to BLS/ACLS

S. No	Regn. No.	Name
1	U15MB042	DEVI C
2	U15MB043	DHARANPATHY D
3	U15MB044	DINEASH V R
4	U15MB045	DIVYA KURUP P S
5	U15MB046	DOMINIC BABU
6	U15MB047	ELANGO VAN I
7	U15MB048	ELBICH SONISA L
8	U15MB049	ELIZA NONGMAITHEM
9	U15MB050	FASALURAHMAN K M
10	U15MB051	GADILI LAVANYA
11	U15MB052	GANAPATHY S
12	U15MB053	GANESH K
13	U15MB054	GANUGAPANTA PREM SAI REDDY
14	U15MB055	GAUTAM B
15	U15MB056	GAUTHAM M
16	U15MB057	GAUTHAM N
17	U15MB058	GAYATHRI K
18	U15MB059	GOKUL G
19	U15MB060	GOKUL S
20	U15MB061	GOPIKA GIRI
21	U15MB062	GOPINATH S
22	U15MB063	GOTTAM BHARGAVA SAI SRINIVAS
23	U15MB064	GOWSHIK RAJA K S
24	U15MB065	GOWTHAMAN K
25	U15MB066	GRACELYN SHARON P
26	U15MB067	GREESHMI C
27	U15MB068	HARIHARAN M
28	U15MB069	HARINI G
29	U15MB070	HARRIBALAJI M
30	U15MB071	HARSHATH KUMAR K N
31	U15MB072	HARSHITHA REDDY D
32	U15MB073	HOMA SAMANVITHA S
33	U15MB074	IMMANUEL ABRAHAM S
34	U15MB075	JANANI S
35	U15MB076	JASMINE NISHA N

COURSE FEEDBACK FORM

Date: 28/01/2017

Course Title: Introduction of BLS/ACLS

Name: Apita Gini

RegNo: U15M061

Department: Radiology

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: 28/01/2017

Course Title: Introduction to BLS/ACLS

Name: Gautham N

RegNo: U15MB057

Department: Radiology

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

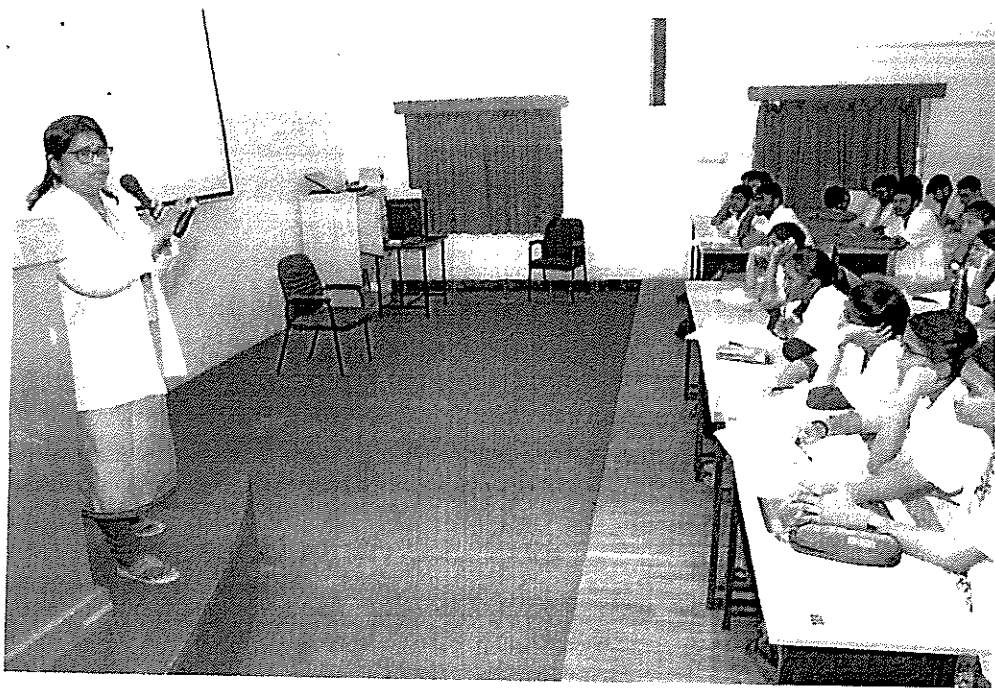
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Gautham N*  
Signature

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



1/28/2017

Chennai

From

The Course Coordinator  
Certificate Program in Cognitive Neurosciences  
Department of ENT  
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

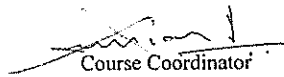
**Sub: -Permission to conduct value- added course: Certificate Program in Cognitive Neurosciences**

Respected sir,

With reference to subject mentioned above, the ENT proposes to conduct a value- added course titled: Certificate Program in Cognitive Neurosciences

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

Date: 1/31/2017

**R. No 367/ SBMCH/2017**

**CIRCULAR**

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

The Department of ENT of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Cognitive Neurosciences from 2/27/2017 for a period of 3 weeks. Interested students can approach the Head of ENT department and Course Coordinator, for registration and for further details on or before 2/20/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

### CERTIFICATE PROGRAM IN COGNITIVE NEUROSCIENCES

**Course outline :**Neurons in isolation are fascinating and complicated, but the real magic of neuroscience happens in the interaction between neurons. In this course, we examine how neurons pass signals to one another and how complex dynamics can result from just a few neurons arranged in relatively simple circuits.

Continue your journey through our Fundamentals of Neuroscience series with animations that explore the richness and complexity of the brain, documentaries about working labs around Cambridge.

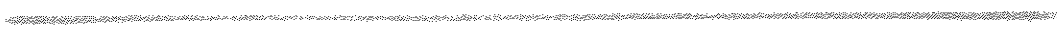
Join us as we use virtual labs that simulate neuron circuitry as we investigate the collective behavior of neurons and learn how the brain modulates the signals in those networks.

Course Coordinator : Associate professor / Assistant Professor of Medicine

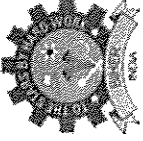
**COURSE DURATION: 30 HOURS**

#### Syllabus

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Medicine	2 hours
The Synapse	Associate Professor of Medicine	2 hours
Excitation & Inhibition	Assistant Professor of Medicine	2 hours
Small Circuits	Associate Professor of Medicine	2 hours
Neuromodulation	Assistant Professor of Medicine	2 hours
Potentialiation & Depression	Associate Professor of Medicine	2 hours
The Resting Potential	Assistant Professor of Medicine	2 hours
Passive Membrane Properties	Associate Professor of Medicine	2 hours
Action Potentials	Assistant Professor of Medicine	2 hours
Action Potential Propagation	Associate Professor of Medicine	2 hours
DIY Labs	Assistant Professor of Medicine	2 hours
Touch, Taste, Smell, and the Remaining Senses	Associate Professor of Medicine	2 hours
Viva	Assistant Professor of Medicine	2 hours
ASSESSMENT	Associate Professor of Medicine	2 hours







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



**CERTIFICATE**

This is to certify that Mr./Ms. AADITHYA JAGAN N R has completed the value added course on Certificate Program in Cognitive Neurosciences conducted by ENT at Sree Balaji Medical College & Hospital, Chennai held during 2/27/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

**Certificate Program in Cognitive Neurosciences**

S. No	Regn. No.	Name
1	U15MB001	AARTHI P
2	U15MB002	ABDUL RAHUMAN J
3	U15MB003	ABHIJIT SATISH RAO
4	U15MB004	ABILASH V
5	U15MB005	ADIN DAVID
6	U15MB006	AISHWARYA RAMESH
7	U15MB007	AISHWARYA S
8	U15MB008	AJALEY S
9	U15MB009	AJAY ANNAMALAI M
10	U15MB010	AJEY PRASANTH P
11	U15MB011	AKSHARA P ROY
12	U15MB012	ALICIA CATHERINE A
13	U15MB013	ANAND R
14	U15MB014	ANAND S A
15	U15MB015	ANNA SHAJU AYNIKKAL
16	U15MB016	ANU ANANYA A
17	U15MB017	ANUJA P
18	U15MB018	ANUSHA A G
19	U15MB019	ARCHANA S
20	U15MB020	ARTHI SHREE V
21	U15MB021	ARUN KUMAR G
22	U15MB022	ASHRAF MOHAMED M
23	U15MB023	ASHWIN GOPAL B
24	U15MB024	ASHWIN KUMAR R P
25	U15MB025	AYEESHA SHOWKKATH S
26	U15MB026	BALAJI AJAYKRISHNA V
27	U15MB027	BALAKRISHNAN N
28	U15MB028	BALAMURUGAN C
29	U15MB029	BAVATHARINI S A
30	U15MB030	BENISHA DEFI S I
31	U15MB031	BERNATSHA R
32	U15MB032	BEWIN PIUS A
33	U15MB033	BHARANI DHARAN V
34	U15MB034	BHUVANESWARI K U
35	U15MB035	BOOPESH K
36	U15MB036	BRINDHA M
37	U15MB037	DAKINI PALA
38	U15MB038	DEBBIE AISHWARYA SATHYA
39	U15MB039	DEEPAK GAUTAM G
40	U15MB040	DEEPAKCHANDAR N
41	U15MB041	DESHNA V
42	U15MB042	DEVI C
43	U15MB043	DHARANPATHY D
44	U15MB044	DINEASH V R
45	U15MB045	DIVYA KURUP P S
46	U15MB046	DOMINIC BABU
47	U15MB047	ELANGO VAN I
48	U15MB048	ELBICH SONISA L
49	U15MB049	ELIZA NONGMAITHEM
50	U15MB050	FASALURAHMAN K M

51	U15MB051	GADILI LAVANYA
52	U15MB052	GANAPATHY S
53	U15MB053	GANESH K
54	U15MB054	GANUGAPANTA PREM SAI REDDY
55	U15MB055	GAUTAM B

**COURSE FEEDBACK FORM**

Course Title: *Certificate Program in Cognitive Neuroscience* Date: *27/02/2017*

Name: *Ganesh.K*  
RegNo: *015NB053*  
Department: *ENT*

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:

*Ganesh.K*  
Signature

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

**COURSE FEEDBACK FORM**

Date: 27/02/2017

Course Title: Certificate Program in Cognitive Neuroscience

Name: Anand. S. A

RegNo: U15MB014

Department: ENT

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:

2

Weakness of the course:

Strength of the course:

Anand.  
Signature

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



2/28/2017

Chennai

From

The Course Coordinator  
Introduction to Biochemistry  
Department of 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: Introduction to Biochemistry**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Introduction to Biochemistry

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 3/3/2017**

**R. No 342/ SBMCH/2017**

**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Biochemistry from 3/31/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 3/24/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College



## INTRODUCTION TO BIOCHEMISTRY

### Course Outline:

- course in chemical and physio-chemical processes. It is a branch of science that deals with chemistry applied to the study of living organisms and the atoms and molecules which comprise living organisms. Biochemistry course is best for those who want to enhance their awareness regarding the latest technology used in biochemistry. Biochemistry is the study of using Chemical processes and principles while studying biological processes and living matters.
- Biochemistry is a branch of science that involves chemistry which is applied to study the living organisms and the atoms and molecules which comprise living organisms.

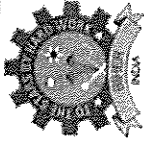
**Course Coordinator:** Associate professor / Assistant Professor of Biochemistry

**Course duration :** 30 hours

### Syllabus

Topic	Faculty	Hours allotted
Introduction course	Assistant Professor of Biochemistry	2 hours
Basic Biochemistry	Associate Professor of Biochemistry	2 hours
Molecular Biology	Assistant Professor of Biochemistry	2 hours
Clinical Biochemistry	Associate Professor of Biochemistry	2 hours
Endocrinology	Assistant Professor of Biochemistry	2 hours
Environmental Biology	Associate Professor of	2 hours

	Biochemistry	
Lab in Clinical Biochemistry	Assistant Professor of Biochemistry	2 hours
Principles of Biochemistry	Associate Professor of Biochemistry	2 hours
Cell Biology	Assistant Professor of Biochemistry	2 hours
Analytical Biochemistry	Associate Professor of Biochemistry	2 hours
Human Physiology & Nutrition	Assistant Professor of Biochemistry	2 hours
Lab in Intermediary Metabolism-I	Associate Professor of Biochemistry	2 hours
Viva voce	Assistant Professor of Biochemistry	2 hours
Written test	Associate Professor of Biochemistry	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. AAKASH KUMAR R S has completed the value added course on Introduction to Biochemistry conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 3/31/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

Introduction to Biochemistry

S. No	Regn. No.	Name
1	U15MB056	GAUTHAM M
2	U15MB057	GAUTHAM N
3	U15MB058	GAYATHRI K
4	U15MB059	GOKUL G
5	U15MB060	GOKUL S
6	U15MB061	GOPIKA GIRI
7	U15MB062	GOPINATH S
8	U15MB063	GOTTAM BHARGAVA SAI SRINIVAS
9	U15MB064	GOWSHIK RAJA K S
10	U15MB065	GOWTHAMAN K
11	U15MB066	GRACELYN SHARON P
12	U15MB067	GREESHMI C
13	U15MB068	HARIHARAN M
14	U15MB069	HARINI G
15	U15MB070	HARRIBALAJI M
16	U15MB071	HARSHATH KUMAR K N
17	U15MB072	HARSHITHA REDDY D
18	U15MB073	HOMA SAMANVITHA S
19	U15MB074	IMMANUEL ABRAHAM S
20	U15MB075	JANANI S
21	U15MB076	JASMINE NISHA N
22	U15MB077	JAYA KALYANI P S
23	U15MB078	JAYAPREETHI S
24	U15MB079	JEEVITHA P
25	U15MB080	JENISHA THERESA LALICHAN
26	U15MB081	JESVANTHAN E
27	U15MB082	JEYA PRADHA C
28	U15MB083	JINU SHIRLEY T
29	U15MB084	JOSEPH MARTIN J

30	U15MB085	JOTHIRLATHA Y J
31	U15MB086	KALAIVANI G
32	U15MB087	KAMLESH KANNA A S
33	U15MB088	KARTHICK M
34	U15MB089	KARTHIKA RAJESWARI R
35	U15MB090	KAVIN S
36	U15MB091	KAVINKUMAR V
37	U15MB092	KAVYA G
38	U15MB093	KEERTHANA K
39	U15MB094	KEERTHANA SURESH
40	U15MB095	KEERTHI RAJ G
41	U15MB096	KHAAVYA B
42	U15MB097	KISHORE G
43	U15MB098	KODURU NAVEEN KUMAR
44	U15MB099	KRISHNA PRABA S
45	U15MB100	KRISHNAKKUMAR N R
46	U15MB101	LAKSHANA D
47	U15MB102	LAKSHMI PRASHANTH N
48	U15MB103	LOGESHRAJA V M
49	U15MB104	MADAN KUMAR S
50	U15MB105	MADHANKUMAR M
51	U15MB106	MAHALAKSHMI B
52	U15MB107	MAHALAKSHMI M
53	U15MB108	MALACK MAHMOOD USAMA
54	U15MB109	MANEESH P
55	U15MB110	MANGAIYARKARASI A
56	U15MB111	MANIKANDAN J K
57	U15MB112	MANISHA V
58	U15MB113	MANJUPAARGAVI R
59	U15MB114	MARTINA LINDSAY PAUL A
60	U15MB115	MATCHA REDDYSRI



**COURSE FEEDBACK FORM**

Date: 31/03/2017

Course Title: *Introduction of Biochemistry*

Name: *Madan Kumar S*

RegNo: *V15MB104*

Department: *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:

*M.S*  
Signature

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

COURSE FEEDBACK FORM

Date: 21/03/2017

Course Title: Introduction of Biochemistry

Name: Jinu Shirley .F

RegNo: U15MB022

Department: 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:

  
Signature

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



2/27/2017

Chennai

From

The Course Coordinator  
Introduction to Nutrition & Dietics  
Department of 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

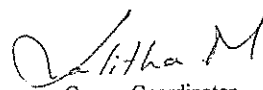
**Sub: -Permission to conduct value- added course: Introduction to Nutrition & Dietics**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Introduction to Nutrition & Dietics

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHIENNAI -600044**

Date: 3/2/2017

**R. No 339/ SBMCH/2017**

**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Nutrition & Dietics from 3/31/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 3/24/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

### INTRODUCTION TO NUTRITION & DIETICS

**Course Outline :**

With increasing urbanization and medical problems amongst working individuals rising, a need for proper nutrition is dire. Dietitians are gaining a lot of importance amongst the urban crowd as the young generation of India is realizing the importance of a healthy diet and value of getting proper nutrients.

Therefore, private dietitians and nutrition consultants are earning a lot of money in Tier 1 and Tier 2 cities. Hospitals also hire professionals in this field. A lot of corporate companies also hire nutritionists in order to keep their employees healthy and active. Following are some of the profiles that nutritionists and dietitians can seek:

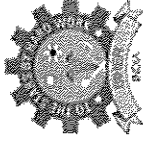
**Course Coordinator : Associate Professor / Assistant professor of Biochemistry**

**Course Duration : 30 Hours**

**Syllabus**

Topic	Faculty	Hours allotted
Introduction course	Assistant Professor of Biochemistry	2 hours
Principles of Nutrition	Associate Professor of Biochemistry	2 hours
Community Nutrition	Assistant Professor of Biochemistry	2 hours
Food Microbiology	Associate Professor of Biochemistry	2 hours
Post-Harvest Technology	Assistant Professor of Biochemistry	2 hours
Food Preservation	Associate Professor of Biochemistry	2 hours





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



**CERTIFICATE**

This is to certify that Mr./Ms. AARATHI R A has completed the value added course on Introduction to Nutrition & Dietics conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 3/31/2017.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

**Dr. Gunasekeran MS**

Dean, SBMCH

## Introduction to Nutrition &amp; Dietics

S. No	Regn. No.	Name
1	U15MB116	MICHAEL SWETHA J
2	U15MB117	MITHUN J
3	U15MB118	MOHAMMED AZHERUDDIN M K J
4	U15MB119	MOHAMMED JUNAIDH KHAN B
5	U15MB120	MONICA SATHYANARAYANAN
6	U15MB121	MONIHA R
7	U15MB122	MONISHA P
8	U15MB123	MUNDLURI SAI KRISHNA
9	U15MB124	MURALI N
10	U15MB125	MURUGAN NANDHINI
11	U15MB126	MURUGESAN M
12	U15MB127	ANEES FATHIMA M
13	U15MB128	NANDHINI S
14	U15MB129	NEERAJ K S
15	U15MB130	NELLORE ROHITHA REDDY
16	U15MB131	NIRANJVIKNESH R K
17	U15MB132	NITISH KUMAR S
18	U15MB133	NIVEDHA M
19	U15MB134	PADMA PRIYA P
20	U15MB135	PARIMALAM A
21	U15MB136	PAVITHRA N
22	U15MB137	PAVITHRA P
23	U15MB138	PAVITHRA S
24	U15MB139	PRADEEP A
25	U15MB140	PRADEEP A N
26	U15MB141	PRADHEEKSHA K
27	U15MB142	PRAJITH B
28	U15MB143	PRAMITHA U
29	U15MB144	PRAMODH KANNAN
30	U15MB145	PRATHUSHA E
31	U15MB146	PRAVEEN KUMAR S
32	U15MB147	PREETHA R
33	U15MB148	PREMI RANJAN L
34	U15MB149	PREMSAGAR G
35	U15MB150	PRITHY RAJAM R
36	U15MB151	PRIYANGA E
37	U15MB152	PRIYANKKA V C
38	U15MB153	PURUSHOTHAM A
39	U15MB154	PUSHPAPRIYA B
40	U15MB155	RAGUNANDAN V
41	U15MB156	RAHUL ULHAS V
42	U15MB157	RAJKUMAR G B
43	U15MB158	RAM KUMAR R T
44	U15MB159	RANJANI P
45	U15MB160	RASHMIKKA BOBBY R
46	U15MB161	RATHISH M M S
47	U15MB162	RAVI SHANKAR
48	U15MB163	REDDYHASHANK D
49	U15MB164	RENUKA S
50	U15MB165	RESHMA P K



COURSE FEEDBACK FORM

Date: 31/03/17

Course Title: Introduction to Nutrition & Dietetics

Name: Praveen Kumar S

RegNo: V15H1146

Department: 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:

  
 Signature

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

COURSE FEEDBACK FORM

Date: 31/03/17

Course Title: *Introduction of Nutrition & Dietetics*

Name: *Rashma P. K*

RegNo: *UISMB165*

Department: *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:

*Rashma P. K*  
Signature

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



3/1/2017

Chennai

From

The Course Coordinator  
Certificate Program in Medical Physics  
Department of Pharmacology  
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

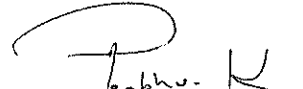
**Sub: -Permission to conduct value-added course: Certificate Program in Medical Physics**

Respected sir,

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

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 3/4/2017

**R. No 263/ SBMCH/2017**

**CIRCULAR**

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

The Department of Pharmacology of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Medical Physics from 3/31/2017 for a period of 3 weeks. Interested students can approach the Head of Pharmacology department and Course Coordinator, for registration and for further details on or before 3/24/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator

HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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## CERTIFICATE PROGRAM IN MEDICAL PHYSICS

### Course Outline:

This program is designed for students without an accredited medical physics graduate degree seeking to enter the field of medical physics. It has long been recognized within the profession that many potential medical physicists may have already completed or mostly completed their graduate education before considering a career in medical physics. For such people, the certificate program offers a path to the profession by satisfying coursework requirements for entering an accredited medical physics residency, an essential step towards eventual board-certification and becoming a practicing medical physicist.

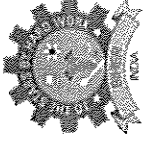
**Course Duration :** 30 Hours

**Course Coordinator:** Associate Professor / Assistant Professor of Radiology

### Course Syllabus

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Medicine	2 hours
Basics of Atomic and Nuclear Physics	Associate Professor of Medicine	2 hours
Radiation Physics and Radiation Generators	Assistant Professor of Medicine	2 hours
Electronics and Instrumentation	Associate Professor of Medicine	2 hours
Compulsory Elective Paper-1 Solid State Physics	Assistant Professor of Medicine	2 hours
Basic Electronics Practicals	Associate Professor of Medicine	2 hours
Safety Assessment of Teletherapy & Brachytherapy Installations	Assistant Professor of Medicine	2 hours
Compulsory Elective-2 Applied Medical Imaging	Associate Professor of Medicine	2 hours
Radiation Detectors and	Assistant Professor of Medicine	2 hours

Instrumentation		
Compulsory Elective-2 Applied Medical Imaging	Associate Professor of Medicine	2 hours
Dosimetry Analysis	Assistant Professor of Medicine	2 hours
Radiation Protection, Safety and Standards	Associate Professor of Medicine	2 hours
Viva	Assistant Professor of Medicine	2 hours
ASSESSMENT	Associate Professor of Medicine	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. AARTHI SHREE S has completed the value added course on Certificate Program in Medical Physics conducted by Pharmacology at Sree Balaji Medical College & Hospital, Chennai held during 3/31/2017.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

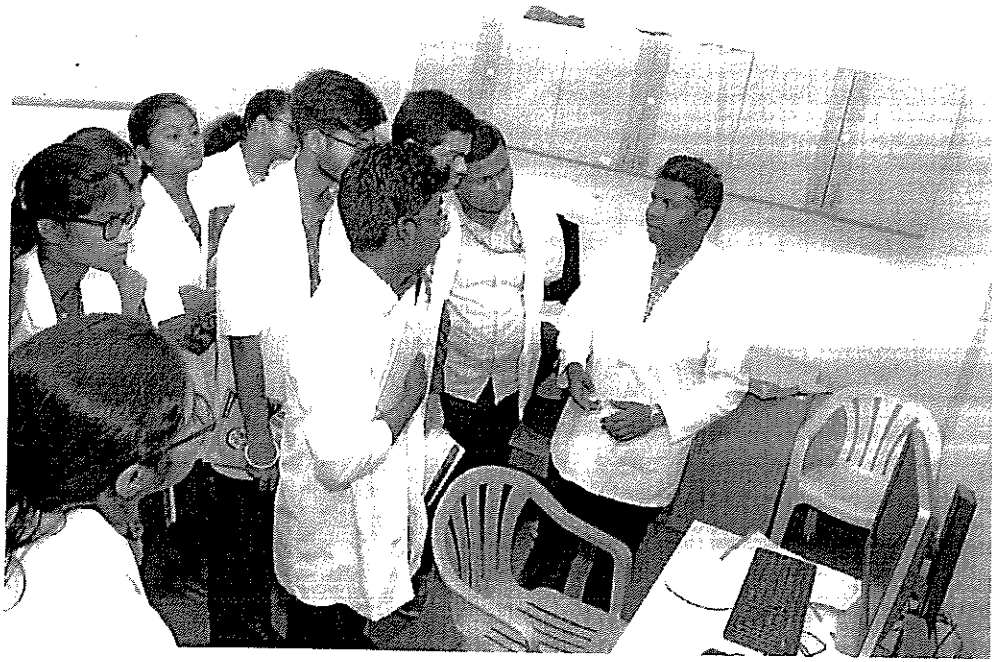
**Dr. Gunasekeran MS**

Dean, SBMCH

## Certificate Program in Medical Physics

S. No	Regn. No.	Name
1	U15MB166	RESMIRAJ SAJINA BABURAJAN
2	U15MB167	ROHAN RANJIT
3	U15MB168	SABA SAMBANDAM R
4	U15MB169	SABARI V
5	U15MB170	SAHANA S
6	U15MB171	SAI KAVYA D
7	U15MB172	SAI LAKSHMI G
8	U15MB173	SAI VIGNESH S
9	U15MB174	SAIRAM M
10	U15MB175	SALSABIEL NIJAMUDEEN
11	U15MB176	SANDILYAN V
12	U15MB177	SARAVANA KUMAR S
13	U15MB178	SARUNYA R
14	U15MB179	SATHISHKUMAR S
15	U15MB180	SELVARANI V
16	U15MB181	SHAIK MOHAMMED AFAAN
17	U15MB182	SHANMUGA DEVI N
18	U15MB183	SHARMILA J
19	U15MB184	SHEIK DHANISH M
20	U15MB185	SHERON TUNE J
21	U15MB186	SHIRAVANKUMAR S P
22	U15MB187	SHONA NELSON
23	U15MB188	SHRIVIRUTHAA T
24	U15MB189	SHRUTHI SRI R G
25	U15MB190	SHRUTI U
26	U15MB191	SHUBAVEE R
27	U15MB192	SHYJU RAGLAND S R
28	U15MB193	SIDDARTH VINCENT RAJ S
29	U15MB194	SIDDHARTHANI A
30	U15MB195	SIDHITHA S M
31	U15MB196	SIVA VIGNESH A
32	U15MB197	SIVASURIYAN S

33	U15MB198	SMRITHI A
34	U15MB199	SAI SNEHA PREETHY E
35	U15MB200	SNEKHA S
36	U15MB201	SOUMIYA E
37	U15MB202	SOWMIYA T
38	U15MB203	SOWMYA N
39	U15MB204	SOWPACKIA MANIMOZHI S
40	U15MB205	SRI DIVYA D
41	U15MB206	SRI SAHASARAJITHA S
42	U15MB207	SRI SIVA SHYLA R
43	U15MB208	SRI VIDVATHA V
44	U15MB209	SRIMATHI M
45	U15MB210	SRINATH M
46	U15MB211	SRIVIGNESH R
47	U15MB212	SRUSHTI CHOWDARY YALAVARTHI
48	U15MB213	SUBASRI R
49	U15MB214	SAI AISHWARYA J
50	U15MB215	SURYA NATARAJAN
51	U15MB216	SUJI BARATHI D
52	U15MB217	SUMERA KAUSAR R S
53	U15MB218	SURAJ ANTON S
54	U15MB219	SURYA KUMAR S
55	U15MB220	SURYA PRASATH K





COURSE FEEDBACK FORM

Course Title: *Certificate program in Medical Physics* Date: *31/03/17*

Name: *Sarunya.R*  
RegNo: *U15M078*  
Department: *Pharmacology*

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:

*Sarunya.R*  
Signature

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

COURSE FEEDBACK FORM

Course Title: *Certificate Program in Medical Physics* Date: *31/03/17*

Name: *Subash, R*  
RegNo: *V15MB213*  
Department: *Pharmacology*

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:

*Subash, R.*  
Signature

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

3/1/2017

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: 3/4/2017**

**R. No 272/ SBMCH/2017**

**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 3/31/2017 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 3/24/2017.

**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.**

<b>UNIT-1:GENERAL NATURE ANS SCOPE OF STATISTICAL METHODS</b>			
<b>S.NO</b>	<b>TOPICS</b>	<b>HOURS</b>	<b>FACULTY</b>
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**

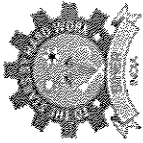
S.NO	TOPICS	HOURS	FACULTY
1.	Random sampling	2	Assistant professor
2.	Simple random sampling and stratified random sampling	2	
3.	Estimates of population mean and population and	2	

	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	



	<b>their measures</b>		
<b>5.</b>	<b>Assessment</b>	<b>2</b>	<b>Lecture</b>



**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 3/31/2017.

**Dr. P. Sai Kumar MD**

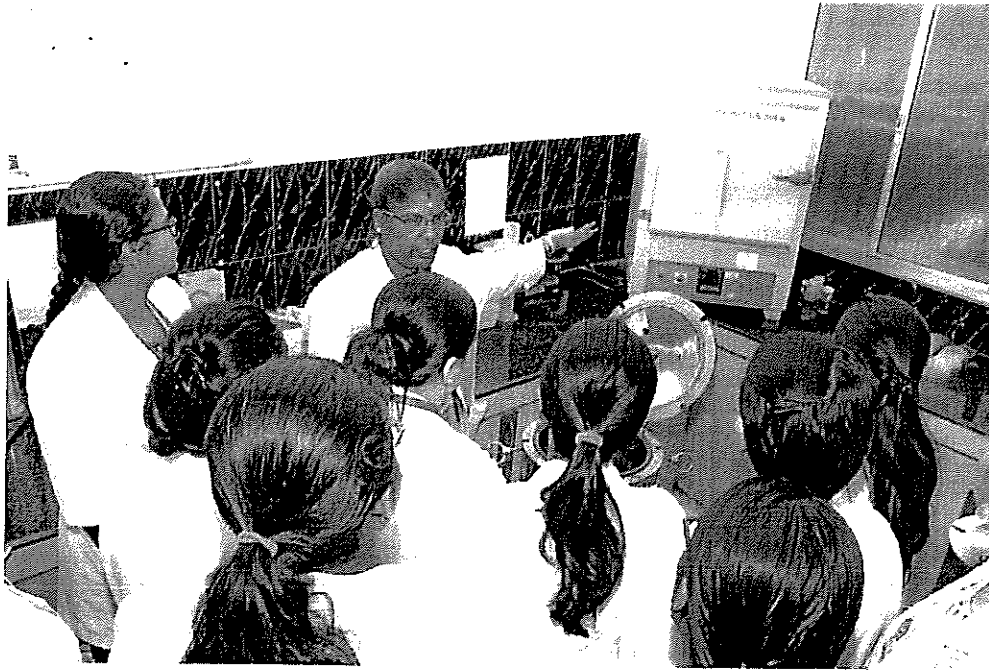
Vice Principal, SBMCH

**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	YASHIOPRIYADARSHINI 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: *3/10/17*

Name: *Veena Krishna*

RegNo: *V15MBQ39*

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: *31/03/2017*

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\*\*\*

6/3/17  
153

3/25/2017

Chennai

From

The Course Coordinator  
Short term course on PGD Tissue Culture  
Department of 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 PGD Tissue Culture**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Short term course on PGD Tissue Culture

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 3/29/2017

**R. No 223/ SBMCH/2017**

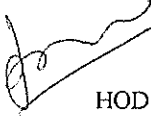
**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Short term course on PGD Tissue Culture from 4/24/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 4/17/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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## SHORT TERM COURSE ON PGD TISSUE CULTURE

### Course Outline:

The discipline "TISSUE CULTURE" a novel concept of culturing totipotent single cells and developing the plants that is challengeable to the environmental habitat including to the dominating pathogens that cause diseases. Gottlieb Haberlandt, the father of plant tissue culture, established this unique process that involves the cultivation of embryo and culturing of vegetative cells in vitro and acclimatizing in vivo. Tissue culture has at most priority in the fields of Plant Breeding, Plant Propagation and Plant Biotechnology. It has become one of the most reliable and dependent technology among the plant science study. Inclusive of Molecular Biology and Genetic Engineering, this branch of science can revolutionize the existing system. This branch has been exploited and explored in different contexts viz., Industrial, Commercial production of saplings including in the field of Research and development etc

### Course Objectives:

This field is another candidate in the pool of scientific horizon that creates ample avenues for undergraduate and postgraduate students in both the field of research and placements in research and developments and also in biotechnology based companies.

1. The students will be technically and critically trained with good practical exposure
2. perform both the plant and animal culture, which is the at most required in this field of science, skilled candidates are absorbed in well established and commercial tissue culture units.
3. This area can be taken up as micropropagation business with smaller investment by entrepreneurs.

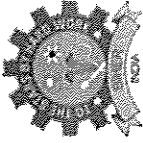
**Course duration: 30 hours**

**Course Coordinator: Associate Professor / Assistant Professor of Pathology**

### Course Syllabus

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Pathology	2 hours
INTRODUCTION TO ANIMAL CELL CULTURE: PRINCIPLES and	Associate Professor of Pathology	2 hours

APPLICATIONS		
Composition of animal cell culture media	Assistant Professor of Pathology	2 hours
Characterization of cells in culture	Associate Professor of Pathology	2 hours
Generation and maintenance of animal cells in culture	Assistant Professor of Pathology	2 hours
Applications of animal culture and immortal cells	Associate Professor of Pathology	2 hours
Sterilization methods: physical and chemical	Assistant Professor of Pathology	2 hours
Establishment of suspension cultures	Associate Professor of Pathology	2 hours
Industrial Application of Tissue Culture and Conservation of germplasm	Assistant Professor of Pathology	2 hours
Assignment	Associate Professor of Pathology	2 hours
Group discussion	Assistant Professor of Pathology	2 hours
Group discussion / practical	Associate Professor of Pathology	2 hours
Viva	Assistant Professor of Pathology	2 hours
Assessment	Associate Professor of Pathology	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. AARTI D R has completed the value added course on Short term course on PGD Tissue Culture conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 4/24/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Short term course on PGD Tissue Culture

S. No	Regn. No.	Name
1	U16MB001	AATHIRA A
2	U16MB002	ABDUL MANNAN MOHAMMAD
3	U16MB003	ABIRAMI R
4	U16MB004	ABISHEK JOEL KUMAR V
5	U16MB005	ADARSH KUMAR A
6	U16MB006	ADITYA SSHA SAI UNDAVALLI
7	U16MB007	AFRA MARIAM T F
8	U16MB008	AFSANA S
9	U16MB009	AISHVHARAANI S T
10	U16MB010	AISHWARYA D
11	U16MB011	AISHWARYA S
12	U16MB012	AISHWARYA V
13	U16MB013	AISWARYA MOHAN
14	U16MB014	AJAY NAYAGAM P
15	U16MB015	AJITHA BEGUM A
16	U16MB016	AKASH D
17	U16MB017	AKASH JAIN
18	U16MB018	AKASH KRISHNA
19	U16MB019	AKSHAYA R
20	U16MB020	ALBERT SHAJI
21	U16MB021	ALHEEBA M
22	U16MB022	ALINA SAMAN
23	U16MB023	AMAN SINGLA
24	U16MB024	AMBATI LAKSHMI VAISHALI
25	U16MB025	AMEYAARJUN ARUMUGAM
26	U16MB026	AMISHA VERMA
27	U16MB027	AMITHA HASHIM
28	U16MB028	ANAGHA V K
29	U16MB029	ANAM HIRANMAYI
30	U16MB030	ANGEL CELIN S



**COURSE FEEDBACK FORM**

Course Title: *Short term Course on PAD Tissue Culture* Date: *24/04/17*

Name: *Akash D*  
RegNo: *U16MB016*  
Department: *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:

*Akash D*  
Signature

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

COURSE FEEDBACK FORM

Date: 24/04/17

Course Title: Short term course on PAD Tissue Culture

Name: Akash Jain

RegNo: U16MB017

Department: 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:

  
Signature

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

4/12/2017

Chennai

From

The Course Coordinator  
Computer Aided Drug Design  
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: Computer Aided Drug Design**

Respected sir,

With reference to subject mentioned above, the Dermatology proposes to conduct a value-added course titled: Computer Aided Drug Design

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 4/15/2017**

**R. No 332/ SBMCH/2017**

**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 Computer Aided Drug Design from 5/12/2017 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 5/5/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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## COMPUTER AIDED DRUG DESIGN

**Course Overview**

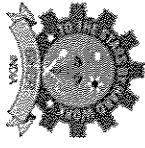
The course includes working methods and tools for clinical pharmaceutical work. The student works with and discuss real and complex patient cases with a focus on drug-related problems. And the development software involved in drug design. Practice is carried out within the in patient care and includes rounds, auscultation with health-care personnel and patient communication. The students also document patient cases continuously during the practice. During the course, the student may also train: - the ability to communicate with patients, physicians and other health-care personnel - the ability to assess the need of drug-related information to patients physicians and other health-care personnel - the ability to search, sort and review scientific

**Course Duration:** 30 hours

**Course Coordinators :** Professor/ Assoc Prof of Pharmacology

S.No	Topics	Duration	Faculty
1.	Introduction to Course	2 hours	Asst Prof of Pharmacology
2	Pharmaceutical Organic Chemistry	2 hours	Assoc.Prof of Pharmacology
3	Pharmaceutical Inorganic Chemistry	2 hours	Assoc.Prof of Pharmacology
4	Remedial Mathematics/ Biology	2 hours	Asst Prof of Pharmacology
5	Pathophysiology Pharmaceutical Microbiology	2 hours	Asst Prof of Pharmacology
6	Pharmacognosy & Phyto-pharmaceuticals	2 hours	Assoc.Prof of Pharmacology

7	Community Pharmacy	2 hours	Asst Prof of Pharmacology
8	Software and drug design	2 hours	Asst Prof of Pharmacology
9	Clinical Pharmacy	2 hours	Asst Prof of Pharmacology
10	Biopharmaceutics & Pharmacokinetics Clinical Toxicology	2 hours	Assoc.Prof of Pharmacology
11	Clinical Research	2 hours	Asst Prof of Pharmacology
12	Pharmacoepidemiology and Pharmacoeconomics	2 hours	Asst Prof of Pharmacology
13	Clinical Pharmacokinetics & Pharmacotherapeutic Drug Monitoring	2 hours	Assoc.Prof of Pharmacology
14	Viva voce	2 hours	Asst Prof of Pharmacology
15	Assrsment	2 hours	Asst Prof of Pharmacology



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



**CERTIFICATE**

This is to certify that Mr./Ms. NISHANTH NARAYAN V has completed the value added course on Computer Aided Drug Design conducted by Dermatology at Sree Balaji Medical College & Hospital, Chennai held during 5/12/2017.

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

**Dr.Gunasekeran MS**  
Dean, SBMCH

**Computer Aided Drug Design**

S. No	Regn. No.	Name
1	U19MB221	SWETHA STALIN
2	U19MB222	TAKREEM AFROZ
3	U19MB223	TAMIL BHARATHI P
4	U19MB224	TANVI BASKAR
5	U19MB225	TARAKEESH C H
6	U19MB226	TEJASHWINI A M
7	U19MB227	THEVAR HEMA K POONKODI
8	U19MB228	THIGVIJAI M
9	U19MB229	UMMUL AJMILA BEGAM S
10	U19MB230	VAIDEESWARI B
11	U19MB231	VANDANA D
12	U19MB232	VARSHINI B U
13	U19MB233	VEENAA P
14	U19MB234	VEERARAGHAVAN R
15	U19MB235	VEMU LEKHANA
16	U19MB236	VENKATESAN A
17	U19MB237	VIBHU VIGNESH N
18	U19MB238	VIDHARSHANA P
19	U19MB239	VIGNESH PRABU N
20	U19MB240	VIGNESH S P
21	U19MB241	VINISHAKUMARI K
22	U19MB242	VISHAL HARAN P
23	U19MB243	VISHNU C A
24	U19MB244	VISHWA K S
25	U19MB245	VISVESWARAN R
26	U19MB246	YASHI AWASTHI
27	U19MB247	YAZHINI CHOZHAN A
28	U19MB248	YUGENDRA RAJU M
29	U19MB249	YUVAN PUVANESHWARAN P
30	U19MB250	ZEHBA MUNEER

**COURSE FEEDBACK FORM**

Course Title: Computer Aided Drug Design Date: 12-5-17

Name: Tamil Bharathi

RegNo:

Department: Pharmacology

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:

Tamil Bharathi

Signature

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

COURSE FEEDBACK FORM

Date: 12/5/17

Course Title: *Computi Aided Drug Design*

Name: *Veena P*

RegNo:

Department: *Pharmacology*

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				<input checked="" type="checkbox"/>	
2.	The course contents met with your expectations				<input checked="" type="checkbox"/>	
3.	The lecture sequence was well planned				<input checked="" type="checkbox"/>	
4.	The lecturers were clear and easy to understand				<input checked="" type="checkbox"/>	
5.	The teaching aids were effective				<input checked="" type="checkbox"/>	
6.	The instructors encourage interaction and were helpful				<input checked="" type="checkbox"/>	
7.	The level of the course				<input checked="" type="checkbox"/>	
(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:

*V.P*  
Signature

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





4/29/2017

Chennai

From

The Course Coordinator  
Certificate Course on Cosmetic Science  
Department of 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

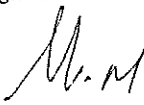
**Sub: -Permission to conduct value-added course: Certificate Course on Cosmetic Science**

Respected sir,

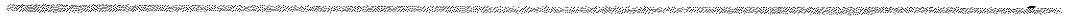
With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Course on Cosmetic Science

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 5/2/2017**

**R. No 253/ SBMCH/2017**

**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Course on Cosmatic Science from 5/29/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 5/22/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

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## CERTIFICATE COURSE ON COSMETIC SCIENCE

### Course Outcomes

1. Develop good appearance and behaviour, practice tasks as per industry and express good communication skills.
2. Create positions and maintain high standards of health & safety at the work Place.
3. Carry out skin analysis, CTM, Exfoliation, Extraction, treatments for various types of skin manually & electrically, pack application. Illustrate and explain skin structure and common skin problems
4. Carry out hair & scalp analysis, shampooing, deep conditioning v, head massage , hair treatments for different hair problems, strand test, global coloring, head heena, grey hair coverage. Illustrate and explain hair structure, hair growth cycle, pH scale, chemical composition and types of hair.
5. Understand how to maintain, wash and care for your hair
6. Learn how to style hair according to the face
7. Discover the various hair problems and the ways to deal with them
8. Examine the various hair styling tools and techniques
9. Understand the difference between men's and women's hair
10. Understand the importance of personal hygiene

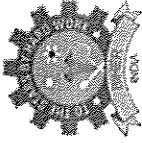
**Duration Of Course :** 30 hours

**Course Coordinator :** Professor/ Assoc Prof of Dermatology

### Course Syllabus

S.No	TOPIC	DURATION	FACULTY
1	Introduction to Course	2 hours	Assoc Prof of Dermatology
2	Personality Development, Sterilization & Sanitization	2 hours	Assist. Prof of Dermatology
3	Recognize & comply safe working practices and environment aspect	2 hours	Assist. Prof of Dermatology
4	Identify different types of hair, Comply with health and safety standard and process laid out by manufactures instruction. Analyze the hair and scalp	2 hours	Assoc Prof of Dermatology
5	Consultation rules and counselling	2 hours	Assist. Prof of Dermatology

6.	Self Awareness	2 hours	Assoc Prof of Dermatology
7	Self hygiene practices	2 hours	Assist. Prof of Dermatology
8	Basic Skin care	2 hours	Assist. Prof of Dermatology
9	Common skin lesions and differentiation	2 hours	Assoc Prof of Dermatology
10	Management of common skin lesions	2 hours	Assoc Prof of Dermatology
11	Aesthetic skin care	2 hours	Assist. Prof of Dermatology
12	Hand washing technique and personal hygiene	2 hours	Assist. Prof of Dermatology
13	Practicals	2 hours	Assist. Prof of Dermatology
14	Viva voce	2 hours	Assist. Prof of Dermatology
15	Assessment	2 hours	Assist. Prof of Dermatology



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



**CERTIFICATE**

This is to certify that Mr./Ms. ABDUL KABEER A has completed the value added course on Certificate Course on Cosmetic Science conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 5/29/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

Certificate Course on Cosmatic Science

S. No	Regn. No.	Name
1	U16MB031	ANGELINE JEMEMA S J
2	U16MB032	APPARANJITHA V RAMANA
3	U16MB033	ARCHA BALACHANDRAN
4	U16MB034	ARJUN UMESH
5	U16MB035	ARKAPRAVA CHAKRABORTY
6	U16MB036	ASHWIN KUMAR S
7	U16MB037	ASHWIN M G
8	U16MB038	ASHWIN MUTHURAM T S
9	U16MB039	ASWIN SANKAR RAJ O P
10	U16MB040	ATMAJITA CHATTERJEE
11	U16MB041	ATUL NAIR S S
12	U16MB042	AVINASH ESAKKIAPPAN
13	U16MB043	AYUSH KASHYAP
14	U16MB044	BALLOLI HARI CHANDANA
15	U16MB045	BATTULA SREEKRISHNA BHARGAVA
16	U16MB046	BAVANI V
17	U16MB047	BAVISHNA B
18	U16MB048	BRISHA J
19	U16MB049	CHAKRAPANI PEGU
20	U16MB050	CHAMRIDHA D P
21	U16MB051	CHANDIKA SURYA TEJA
22	U16MB052	CHELIKANI LAKSHMI APOORVA
23	U16MB053	CHERISA MAIBAM
24	U16MB054	CHILUMURI SARAYA
25	U16MB055	CHRISTY AZMI A
26	U16MB056	CIBI C
27	U16MB057	CRESILDA SANGEERTHANA S
28	U16MB058	DARSANA M S
29	U16MB059	DEEPTHI PRITHA S
30	U16MB060	DEPAK CHARAN S
31	U16MB061	DEVA PRIYA R
32	U16MB062	DEVI KRISHNA R
33	U16MB063	DIKSHA TIWARI
34	U16MB064	DINESH J
35	U16MB065	DIVYA BHARATHI K
36	U16MB066	DIVYA C REDDY V
37	U16MB067	DIVYA W A
38	U16MB068	EASWARR C
39	U16MB069	ESWAR L
40	U16MB070	FIRDAUS AHMED
41	U16MB071	GANDHI KANNAPPAN G
42	U16MB072	GEETHA C
43	U16MB073	GEOS ASHISH G
44	U16MB074	GIRABOINA BHAVITHA
45	U16MB075	GONNABATHULA KAUSTUBHA



COURSE FEEDBACK FORM

Course Title: Certificate Course on Cosmetic Science Date: 29/05/17

Name: Geetha. C  
RegNo: U16MB072  
Department: 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:

*Geetha*  
Signature

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



**COURSE FEEDBACK FORM**

Course Title: *Certificate Course on Cosmetic Science* Date: *29/05/17*

Name: *CHAKRAPANI DEGU*  
RegNo: *U16MB049*  
Department: *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:

  
Signature

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

4/29/2017

Chennai

From

The Course Coordinator  
Certificate Course on Tissue Culture  
Department of 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 Course on Tissue Culture**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Course on Tissue Culture

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

CHROMPET CHENNAI -600044

Date: 5/2/2017

**R. No 244/ SBMCH/2017**

**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Course on Tissue Culture from 5/29/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 5/22/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

29

**CERTIFICATE COURSE ON TISSUE CULTURE**

**Course Outline:**

The discipline "TISSUE CULTURE" a novel concept of culturing totipotent single cells and developing the plants that is challengeable to the environmental habitat including to the dominating pathogens that cause diseases. Gottlieb Haberlandt, the father of plant tissue culture, established this unique process that involves the cultivation of embryo and culturing of vegetative cells in vitro and acclimatizing in vivo. Tissue culture has at most priority in the fields of Plant Breeding, Plant Propagation and Plant Biotechnology. It has become one of the most reliable and dependent technology among the plant science study. Inclusive of Molecular Biology and Genetic Engineering, this branch of science can revolutionize the existing system. This branch has been exploited and explored in different contexts viz., Industrial, Commercial production of saplings including in the field of Research and development etc

**Course Objectives:**

This field is another candidate in the pool of scientific horizon that creates ample avenues for undergraduate and postgraduate students in both the field of research and placements in research and developments and also in biotechnology based companies.

1. The students will be technically and critically trained with good practical exposure
2. perform both the plant and animal culture, which is the at most required in this field of science, skilled candidates are absorbed in well established and commercial tissue culture units.
3. This area can be taken up as micropropagation business with smaller investment by entrepreneurs.

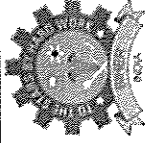
**Course duration: 30 hours**

**Course Coordinator: Associate Professor / Assistant Professor of Pathology**

**Course Syllabus**

Topic	Faculty	Hours allotted
Introduction	Assistant Professor of Pathology	2 hours
INTRODUCTION TO ANIMAL CELL CULTURE: PRINCIPLES and	Associate Professor of Pathology	2 hours

APPLICATIONS		
Composition of animal cell culture media	Assistant Professor of Pathology	2 hours
Characterization of cells in culture	Associate Professor of Pathology	2 hours
Generation and maintenance of animal cells in culture	Assistant Professor of Pathology	2 hours
Applications of animal culture and immortal cells	Associate Professor of Pathology	2 hours
Sterilization methods: physical and chemical	Assistant Professor of Pathology	2 hours
Establishment of suspension cultures	Associate Professor of Pathology	2 hours
Industrial Application of Tissue Culture and Conservation of germplasm	Assistant Professor of Pathology	2 hours
Assignment	Associate Professor of Pathology	2 hours
Group discussion	Assistant Professor of Pathology	2 hours
Group discussion / practical	Associate Professor of Pathology	2 hours
Viva	Assistant Professor of Pathology	2 hours
Assessment	Associate Professor of Pathology	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. ABHINAV MALVIYA has completed the value added course on Certificate Course on Tissue Culture conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 5/29/2017.

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

**Dr. Gunasekeran MS**  
Dean, SBMCH

**Certificate Course on Tissue Culture**

S. No	Regn. No.	Name
1	U18MB039	ASWATHI SUDHEER
2	U18MB040	ATUL K SHANKAR
3	U18MB041	AVINASH K
4	U18MB042	AVINASH KUMAR PATHAK
5	U18MB043	AYSHWARIYA M
6	U18MB044	BACHU SRAVYA SAI
7	U18MB045	BAKSHI ANUSHKA
8	U18MB046	BALAJI S
9	U18MB047	BANA SUPRIYA
10	U18MB048	BEMILTON MACUS A
11	U18MB049	BINISHA I
12	U18MB050	BISWAJEET SAHU
13	U18MB051	BLESSY RACHEL R
14	U18MB052	BRAMATHESHWAR S
15	U18MB053	CATHRINE S
16	U18MB054	DEEPANKAR SHAN S
17	U18MB055	DENSINGH A
18	U18MB056	DHAMEEM HUSSAIN M
19	U18MB057	DIVYA SREE R
20	U18MB058	DONY JAMES L
21	U18MB059	EBENESAR T D
22	U18MB060	ELAMATHI M
23	U18MB061	ELAVENIL SARAVANAN
24	U18MB062	EMIDEIRIPHYLLA SUTING
25	U18MB063	ESHA ELANGO
26	U18MB064	FARZAN SADDIQ
27	U18MB065	FAZEELA FATHIMA TAJDEEN
28	U18MB066	FYAZ SHAFIUL MUHAIMIN S
29	U18MB067	GAJAPRIYA S
30	U18MB068	GANGALAKURTHI LOKESH
31	U18MB069	GEO JOSEPH
32	U18MB070	GOMATHI SELVI K
33	U18MB071	GUHAPPRIYA R
34	U18MB072	GURDASRH KAUR
35	U18MB073	GURU PRASAD T
36	U18MB074	HABEEB NATHIRA
37	U18MB075	HAMSINI SUDHAKAR
38	U18MB076	HARIHARAN P A
39	U18MB077	HARIMADHAV H
40	U18MB078	HARIPRASATH B





COURSE FEEDBACK FORM

Course Title: *Certificate Course on Tissue Culture* Date: *29/05/17*

Name: *Rajapala S*  
RegNo: *U18MB067*  
Department: *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:

*Rajapala S*  
Signature

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

**COURSE FEEDBACK FORM**

Date: 29/05/17

Course Title: Certificate Course on Tissue Culture

Name: Hariprasath - B

RegNo: U18MB078

Department: 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:

  
Signature

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

4/28/2017

Chennai

From

The Course Coordinator  
Introduction to Hospital Administration  
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: Introduction to Hospital Administration**

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Introduction to Hospital Administration

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 5/1/2017**

**R. No 266/ SBMCH/2017**

**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 Introduction to Hospital Administration from 5/29/2017 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 5/22/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## INTRODUCTION TO HOSPITAL ADMINISTRATION

### Course Outline :

The programme is tailored to individuals looking to become world-class leaders in international health management. You will be passionate and inquisitive, with a desire to lead health organisations through challenges. You will achieve this by developing excellent decision-making and problem-solving skills as well as through growing your understanding of this demanding sector.

program aims at providing insights into the multiple pathways that stakeholders can utilize to achieve competitive advantage. Specifically, this program showcases tools, techniques, and strategies to increase creative ability of individuals as well as institutionalize innovation. Particular to the healthcare context, the program will cover how organizations can be structured, how performance management and broader human resource management systems can be designed, how change can be managed (including the managing of resistance from medical professionals), how crisis management skills can be honed, and how healthcare settings can be managed through inclusion and human rights and ethics perspectives.

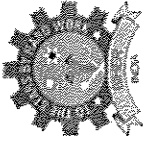
**Course Duration: 30 Hours**

**Course Coordinator: Associate Professor / Assistant Professor of Anaesthesiology**

### Course Syllabus:

Topic	Faculty	Hours allotted
Introduction course	Assistant Professor of Anaesthesiology	2 hours
Quality Control Tools	Associate Professor of Anaesthesiology	2 hours
Infection Audit Tools	Assistant Professor of Anaesthesiology	2 hours
How to run different Programmes	Associate Professor of Anaesthesiology	2 hours

Models for Process Improvement	Assistant Professor of Anaesthesiology	2 hours
Models for Performance Improvement	Associate Professor of Anaesthesiology	2 hours
Examples of projects related to hospital	Assistant Professor of Anaesthesiology	2 hours
Quality Policies	Associate Professor of Anaesthesiology	2 hours
Problem solving in Hospital	Assistant Professor of Anaesthesiology	2 hours
Leadership skills	Associate Professor of Anaesthesiology	2 hours
All examples and tools relevant for healthcare	Assistant Professor of Anaesthesiology	2 hours
Self Improvement Exercises for each model	Associate Professor of Anaesthesiology	2 hours
Viva voce	Assistant Professor of Anaesthesiology	2 hours
Written test	Associate Professor of Anaesthesiology	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. ABHINAYA R has completed the value added course on Introduction to Hospital Administration conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 5/29/2017.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

**Dr. Gunasekeran MS**

Dean, SBMCH

## Introduction to Hospital Administration

S. No	Regn. No.	Name
1	U18MB135	MONIKA V
2	U18MB136	MONISHA P
3	U18MB137	MOUSHMI A
4	U18MB138	MRIDUL
5	U18MB139	MRIDULA B
6	U18MB140	MRITUNJAY PRATAP SINGH
7	U18MB141	MUKHTHA RENESWARI K
8	U18MB142	NACHIAPPAN M
9	U18MB143	NAMEERA N A
10	U18MB144	NARMADA DEVI C M
11	U18MB145	NEHA ARUL MALAR R
12	U18MB146	NEHAL LODHA R
13	U18MB147	NIHARIKA M S
14	U18MB148	NILOFER GNANA SELVAN A
15	U18MB149	NIRMAL ARUL MATHEW J
16	U18MB150	NISHA T
17	U18MB151	NISHOK T G R
18	U18MB152	NITHIN B
19	U18MB153	NIVAEDHAA T
20	U18MB154	NIVEDITHA B
21	U18MB155	NIVETHAA M
22	U18MB156	NIVETHINI S
23	U18MB157	NOWMIYA M
24	U18MB158	PAVENDAN A V
25	U18MB159	PAVITHRAA K R
26	U18MB160	PERAVALI VIHARIKA
27	U18MB161	PONRAJ B
28	U18MB162	POOJA B
29	U18MB163	POOJA G B
30	U18MB164	POOMAALAI S B
31	U18MB165	PRATIK DAS (04.02.1999)
32	U18MB166	PRATIK DAS (12.11.1999)
33	U18MB167	PRAVEEN K
34	U18MB168	PRAVEENA KUMARI J
35	U18MB169	PREETHI DEVI S
36	U18MB170	PRITHI K
37	U18MB171	PRITHVI BHAUMIK
38	U18MB172	PRIYADHARSAN L
39	U18MB173	PRIYADHARSHAN C
40	U18MB174	PRIYADHARSHINI T
41	U18MB175	RACHAGULLA VENKATA SIVA NAGA BRAHMACHARI
42	U18MB176	RAJESH J
43	U18MB177	RAMYA MALAISAMY
44	U18MB178	RAMYAJAYAN
45	U18MB179	RAMYASRI S





**COURSE FEEDBACK FORM**

Course Title: Introduction of to Hospital Administration Date: 29/05/17

Name: Ranjana S  
 RegNo: UG MB179  
 Department: Community 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:

  
Signature

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

**COURSE FEEDBACK FORM**

Date: 29/05/17

Course Title: Introduction to Hospital Administration

Name: Niveetha S

RegNo: U18MB156

Department: Community 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:

*Niveetha S*  
Signature

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

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

Date: 10/27/2016

**R. No 295/ SBMCH/2016**

**CIRCULAR**

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

The Department of Medicine of Sree Balaji Medical College is scheduled to offer a Value added Course on Introduction to Beauty And Skin Care from 11/24/2016 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 11/17/2016.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## INTRODUCTION TO BEAUTY AND SKIN CARE

### Course Outcomes

1. Develop good appearance and behaviour, practice tasks as per industry and express good communication skills.
2. Create positions and maintain high standards of health & safety at the work Place.
3. Carry out skin analysis, CTM, Exfoliation, Extraction, treatments for various types of skin manually & electrically, pack application. Illustrate and explain skin structure and common skin problems
4. Carry out hair & scalp analysis, shampooing, deep conditioning v, head massage , hair treatments for different hair problems, strand test, global coloring, head hcena, grey hair coverage. Illustrate and explain hair structure, hair growth cycle, pH scale, chemical composition and types of hair.
5. Understand how to maintain, wash and care for your hair
6. Learn how to style hair according to the face
7. Discover the various hair problems and the ways to deal with them
8. Examine the various hair styling tools and techniques
9. Understand the difference between men's and women's hair
10. Understand the importance of personal hygiene

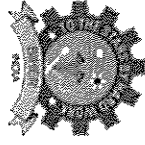
**Duration Of Course :** 30 hours

**Course Coordinator :** Professor/ Assoc Prof of Dermatology

### Course Syllabus

S.No	TOPIC	DURATION	FACULTY
1	Introduction to Course	2 hours	Assoc Prof of Dermatology
2	Personality Development, Sterilization & Sanitization	2 hours	Assist. Prof of Dermatology
3	Recognize & comply safe working practices and environment aspect	2 hours	Assist. Prof of Dermatology
4	Identify different types of hair, Comply with health and safety standard and process laid out by manufactures instruction. Analyze the hair and scalp	2 hours	Assoc Prof of Dermatology
5	Consultation rules and counselling	2 hours	Assist. Prof of Dermatology

6	Self Awareness	2 hours	Assoc Prof of Dermatology
7	Self hygiene practicc	2 hours	Assist. Prof of Dermatology
8	Basic Skin care	2 hours	Assist. Prof of Dermatology
9	Common skin lesions and differentiation	2 hours	Assoc Prof of Dermatology
10	Management of common skin lesions	2 hours	Assoc Prof of Dermatology
11	Aesthetic skin care	2 hours	Assist. Prof of Dermatology
12	Hand washing technique and personal hygiene	2 hours	Assist. Prof of Dermatology
13	Practicals	2 hours	Assist. Prof of Dermatology
14	Viva voce	2 hours	Assist. Prof of Dermatology
15	Assessment	2 hours	Assist. Prof of Dermatology



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



**CERTIFICATE**

This is to certify that Mr./Ms. KISHOR B has completed the value added course on Introduction to Beauty And Skin Care conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 11/24/2016.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

## Introduction to Beauty And Skin Care

S. No	Regn. No.	Name
1	U19MB150	RAJALAKSHMI C
2	U19MB151	RAKSHITHA S
3	U19MB152	RAM KUMAR A
4	U19MB153	RAM PRASANTH R K
5	U19MB154	RAMANI D
6	U19MB155	RAMNATHKUMAR A P
7	U19MB156	RAMPRASAD D
8	U19MB157	RASHIKA R
9	U19MB158	RHODA RUBAVATHY R
10	U19MB159	RISHI S
11	U19MB160	RISHIKA RATHI
12	U19MB161	RITHANYA M
13	U19MB162	RITHIKA R
14	U19MB163	RITHISH R
15	U19MB164	RITVIJ MISHRA
16	U19MB165	ROOPA KRISHNAN K
17	U19MB166	ROUNIKA DAS
18	U19MB167	SAATHVIKA S
19	U19MB168	SAHIL NAIDU
20	U19MB169	SAILESH RAHUL K
21	U19MB170	SAKTHE SUNDARAMOORTHY S
22	U19MB171	SAM CHARLES
23	U19MB172	SAMRITHA P S
24	U19MB173	SAMYUKTHA DEVI G
25	U19MB174	SAMYUKTHA N
26	U19MB175	SANA NAZAR K V
27	U19MB176	SANDHIYA A
28	U19MB177	SANDHIYA R
29	U19MB178	SANJANA SINGH
30	U19MB179	SANJUKTHA B C
31	U19MB180	SANKESH A M
32	U19MB181	SANMITHIRA N
33	U19MB182	SANTHANA MATHAN RAJ D S V
34	U19MB183	SANTHOSH V
35	U19MB184	SANTHOSHI T



COURSE FEEDBACK FORM

Date: 23-10-16.

Course Title: INTRODUCTION TO BEAUTY AND SKIN CARE

Name: Sahil Naidu.


RegNo:  
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: 22/10/16

Course Title: *Introduction to Beauty & Skin Care*

Name: *Rithika*

RegNo:

Department: ~~Beauty~~ *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

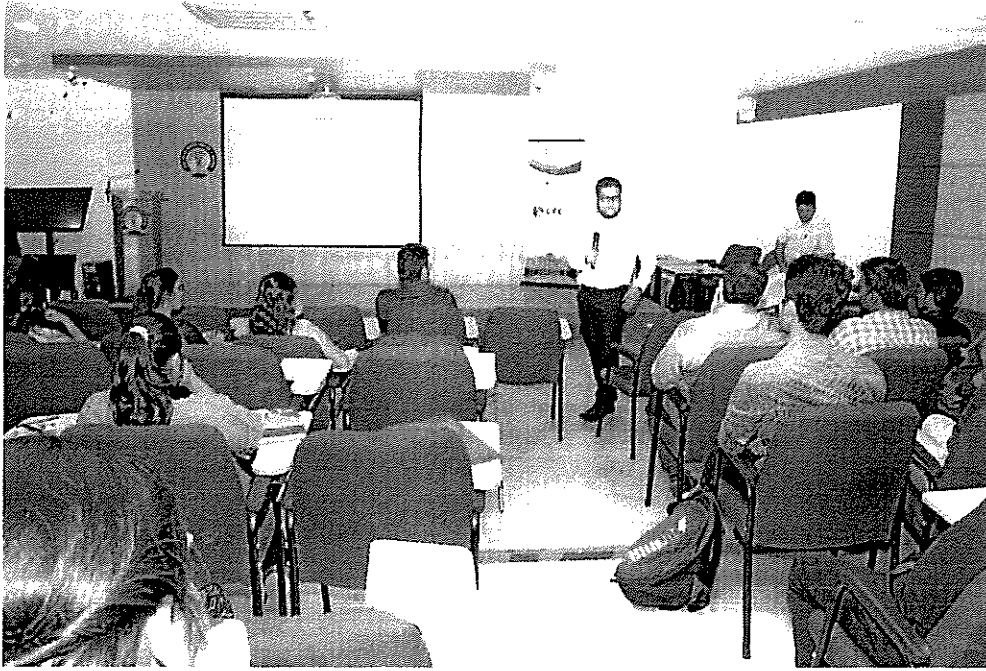
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

*Rithika*  
Signature

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



5/25/2017

Chennai

From

The Course Coordinator  
Certificate Program in NABH for Hospitals  
Department of Pathology  
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

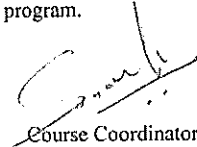
**Sub: -Permission to conduct value- added course: Certificate Program in NABH for Hospitals**

Respected sir,

With reference to subject mentioned above, the Pathology proposes to conduct a value-added course titled: Certificate Program in NABH for Hospitals

We kindly solicit your kind permission to commence the program.

Warm Regards,



Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 5/28/2017**

**R. No 277/ SBMCH/2017**

**CIRCULAR**

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

The Department of Pathology of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in NABH for Hospitals from 6/24/2017 for a period of 3 weeks. Interested students can approach the Head of Pathology department and Course Coordinator, for registration and for further details on or before 6/17/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

### CERTIFICATE PROGRAM IN NABH FOR HOSPITALS

**Course Outline:** The National Accreditation Board for Hospitals and Healthcare Providers (NABH) standards help in building a quality culture at all levels and across all the functions of a healthcare facility.

NABH offers an accreditation program for Indian hospitals and healthcare providers. NABH is a constituent board of Quality Council of India (QCI) and a member of the International Society for Quality in Healthcare (ISQua) Accreditation Council. The NABH standards offer a rigorous framework for patient care and quality improvement in the hospitals to achieve accreditation. This course provides an insight into the framework.

The NABH Course is designed to provide you the knowledge and insights that can prove critical in achieving NABH accreditation for your healthcare organization. The course offers practical guidelines and tips to overcome accreditation challenges that hospitals and other healthcare facilities encounter while getting them accredited.

**Course outcome:**

this course you will learn:

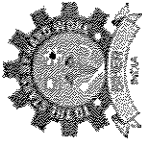
- Overview of NABH accreditation
- NABH accreditation process
- NABH standards
- NABH documentation requirements

The students who successfully complete this course can look forward to finding job opportunities in quality departments of leading hospitals and other healthcare organizations.

**Course Syllabus**

Topic	Faculty	Hours allotted
Introduction To NABH	Assistant Professor of Pathology	2 hours
Access, Assessment & Continuity of Care	Associate Professor of Pathology	2 hours
Care of Patients	Assistant Professor of Pathology	2 hours
Management of Medication	Associate Professor of Pathology	2 hours

Patient Rights & Education	Assistant Professor of Pathology	2 hours
Hospital Infection Control	Associate Professor of Pathology	2 hours
Continual Quality Improvement	Assistant Professor of Pathology	2 hours
Responsibilities Of Management	Associate Professor of Pathology	2 hours
Facility management & Safety	Assistant Professor of Pathology	2 hours
.Human Resource Management	Associate Professor of Pathology	2 hours
Information Management System	Assistant Professor of Pathology	2 hours
Documentation Requirements & Implementation Guidelines	Associate Professor of Pathology	2 hours
Accreditation Process	Assistant Professor of Pathology	2 hours
Final Assessment	Associate Professor of Pathology	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. ABHINAYA S has completed the value added course on Certificate Program in NABH for Hospitals conducted by Pathology at Sree Balaji Medical College & Hospital, Chennai held during 6/24/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH



**Certificate Program in NABH for Hospitals**

S. No	Regn. No.	Name
1	U16MB076	GONUGUNTLA DIVYA VANI
2	U16MB077	GOPIREDDY CHARAN TEJA REDDY
3	U16MB078	GOVVIND GNANAM
4	U16MB079	GOWTHAM S
5	U16MB080	GURVEER SINGH CHAWLA
6	U16MB081	HALEEMATHU SSAHDIYYA
7	U16MB082	HANEESH V
8	U16MB083	HARI PRIYA D S
9	U16MB084	HARSHA M S
10	U16MB085	HARSHAN R
11	U16MB086	ISHWARYA V
12	U16MB087	JADAV AKSHAY RAMESHBHAI
13	U16MB088	JAHANVI SHARMA
14	U16MB089	JAISHREE P
15	U16MB090	JANANI M
16	U16MB091	JANARTHANAN R
17	U16MB092	JASHWINI T
18	U16MB093	JAYPRADHA S
19	U16MB094	JEBISHA S
20	U16MB095	JEEVAN PRAKASSH B
21	U16MB096	JEGATHSRI S
22	U16MB097	JESSITA MARION KAREN P
23	U16MB098	JEYAGANESH S
24	U16MB099	JEYASHREE R
25	U16MB100	JISHA G
26	U16MB101	JOSIAH MIRACLIN J G
27	U16MB102	KANAKAVALLI S
28	U16MB103	KANYA R
29	U16MB104	KARTHIK GANESH B
30	U16MB105	KARTHIK S
31	U16MB106	KAVIN B
32	U16MB107	KAVIYAH MANE S V

33	U16MB108	KHAN ARSH E BAREEN KHURSHID
34	U16MB109	KIRTHIKA R S
35	U16MB110	KISHOR B
36	U16MB111	KOGANTI DEVI NAGASAHITHI
37	U16MB112	KOKILA S
38	U16MB113	KOMAL S
39	U16MB114	KOTHADA REVATHI
40	U16MB115	KRITHICA P
41	U16MB116	KRITHIKA V
42	U16MB117	LAKSHITA S
43	U16MB118	LALITHA R S
44	U16MB119	LAMIYA LATHEEF
45	U16MB120	LAVANYA BALAKRISHNAN
46	U16MB121	LILY MATHEW
47	U16MB122	LINGKESHVAREN T
48	U16MB123	LOKESHBABU A
49	U16MB124	MADHUMITHA K
50	U16MB125	MADHUMITHA PARVATHI I
51	U16MB126	MAHIMA
52	U16MB127	MANONIT S KUMAR
53	U16MB128	MIRUDULA JOSENA J
54	U16MB129	MITHILISH SARAN D S
55	U16MB130	MUHAMMED NISAMUDDIN
56	U16MB131	MUPPALLA NITEESH KUMAR
57	U16MB132	MUSKAN YADAV
58	U16MB133	MYTHILI V R
59	U16MB134	NADAR DIANA DAVIDRAJ
60	U16MB135	NAIDU SUSHAMA SENTHILKUMAR



COURSE FEEDBACK FORM

Date: 24/06/17

Course Title: Certificate program in NABH gol Hospital

Name: Mythili V. R

RegNo: U16MB133

Department: Pathology

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:				✓	

Please give suggestion for the improvement of the course:

3

Weakness of the course:

Strength of the course:

  
Signature

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

COURSE FEEDBACK FORM

Course Title: *Certificate program in NABH for Hospital* Date: *24/06/17*

Name: *Jisha. G*  
RegNo: *UGMB100*  
Department: *Pathology*

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:				/	

Please give suggestion for the improvement of the course:

•

Weakness of the course:

Strength of the course:

*J.G*  
Signature

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

5/25/2017

Chennai

From

The Course Coordinator  
Certificate Program in Hospital Infection Control (CHIC)  
Department of 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

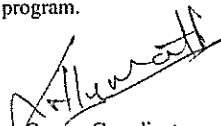
**Sub: -Permission to conduct value- added course: Certificate Program in Hospital Infection Control (CHIC)**

Respected sir,

With reference to subject mentioned above, the Medicine proposes to conduct a value-added course titled: Certificate Program in Hospital Infection Control (CHIC)

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator

**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

Date: 5/28/2017

**R. No 299/ SBMCH/2017**

**CIRCULAR**

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

The Department of **Medicine** of Sree Balaji Medical College is scheduled to offer a Value added Course on Certificate Program in Hospital Infection Control (CHIC) from 6/24/2017 for a period of 3 weeks. Interested students can approach the Head of Medicine department and Course Coordinator, for registration and for further details on or before 6/17/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator



HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## CERTIFICATE PROGRAM IN HOSPITAL INFECTION CONTROL (CHIC)

**Course Outline:** Patients receiving health and social care are at risk of developing infection as a result of their compromised state of health, underlying medical conditions or as a result of contact with health care interventions such as surgery, diagnostic testing or invasive devices. People who receive and provide care can transmit organisms between them and health care setting provides conducive conditions for micro organisms to grow.

Health care workers have a professional and ethical responsibility to ensure our knowledge and skills are upto date and we practice safely and competently at all times. Thus, this program is designed to provide a comprehensive training for health care workers which will enhance them to provide and take responsibility over hospital infection control services.

### Course Objectives:

To provide systematic training to the health care workers in sciences relevant to infection control

- To enable the health care workers to be aware of the standard practices of infection control and thereby support the employing organization to meet and improve the expected standards
- To facilitate key health care workers to take lead in the employed organization to formulate systematic hospital infection control program

**Course Duration:** 30 hours

**Course Coordinator:** Associate Professor /Assistant Professor of Microbiology

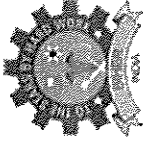
### Syllabus

Topic	Faculty	Hours allotted
Introduction course	Assistant Professor of Microbiology	2 hours
Routes of transmission and their prevention	Associate Professor of Microbiology	2 hours
Infection control program organization	Assistant Professor of Microbiology	2 hours



Needle stick injury and post exposure prophylaxis	Associate Professor of Microbiology	2 hours
Sterilization and disinfection	Assistant Professor of Microbiology	2 hours
Personal protective equipment and standard precautions	Associate Professor of Microbiology	2 hours
Biomedical Medical Waste Management	Assistant Professor of Microbiology	2 hours
Isolation protocols	Associate Professor of Microbiology	2 hours
Device associated infections and Antimicrobial resistance (AMR)	Assistant Professor of Microbiology	2 hours
Vaccination, Blood spill and Hand hygiene	Associate Professor of Microbiology	2 hours
Observation of Biomedical Waste Management (Visit to ward, OPD , lab)	Assistant Professor of Microbiology	2 hours
Central Sterile Services Department (CSSD)	Associate Professor of Microbiology	2 hours
Viva voce	Assistant Professor of Microbiology	2 hours
Written test	Associate Professor of	2 hours

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



**CERTIFICATE**

This is to certify that Mr./Ms. AKASH KRISHNA has completed the value added course on Certificate Program in Hospital Infection Control (CHIC) conducted by Medicine at Sree Balaji Medical College & Hospital, Chennai held during 6/24/2017.

**Dr.P.Sai Kumar MD**

Vice Principal, SBMCH

**Dr.Gunasekeran MS**

Dean, SBMCH

**Certificate Program in Hospital Infection Control (CHIC)**

S. No	Regn. No.	Name
1	U16MB136	NALADALA NAVYA CHOWDARY
2	U16MB137	NEDURUMALLI NAGA VAISHNAVI
3	U16MB138	NEHA M
4	U16MB139	NISHANTH NARAYAN V
5	U16MB140	NIVEDHA B
6	U16MB141	NIVEDHA R B
7	U16MB142	NIVEDITHA S
8	U16MB143	OGIRALA PRATHYUSHA
9	U16MB144	OVIYAL T M
10	U16MB145	PARVATHY K
11	U16MB146	PAVITHRA T
12	U16MB147	PERUMALLA NAGA LAKSHMI NAVEENA
13	U16MB148	PINAKI NAYAK
14	U16MB149	POLUPONGU MAHESH
15	U16MB150	PONKAUSHIKAN M
16	U16MB151	POOJA
17	U16MB152	POOJA MOHAN
18	U16MB153	POOJA S
19	U16MB154	PRABANCHAN L G
20	U16MB155	PRABHA M
21	U16MB156	PRATHUSHA P M
22	U16MB157	PRAVEEN KUMAR V
23	U16MB158	PRAVEEN S
24	U16MB159	PREETHI A
25	U16MB160	PREETHI G
26	U16MB161	PREETI SHARMA
27	U16MB162	PRIYA RESHMA T
28	U16MB163	PRIYANKA R
29	U16MB164	PRUDHVI BALAJI S
30	U16MB165	PUTLURU PRUDHVINATH REDDY



**COURSE FEEDBACK FORM**

Course Title: *Certificate Program in Hospital Infection Control (C.H.I.C)* Date: *24/06/17*

Name: *Pooja S*  
RegNo: *U16MB103*  
Department: *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:

*Pooja S*  
Signature

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

**COURSE FEEDBACK FORM**

Course Title: Certificate program in Hospital Infection Control (CIC) Date: 24/06/17

Name: Prudhvi Balaji S

RegNo: U16MB164

Department: 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:

  
Signature

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

5/25/2017

Chennai

From

The Course Coordinator  
Qualitative Methods in Health Research  
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

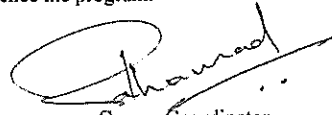
**Sub: -Permission to conduct value- added course: Qualitative Methods in Health Research**

Respected sir,

With reference to subject mentioned above, the Community Medicine proposes to conduct a value- added course titled: Qualitative Methods in Health Research

We kindly solicit your kind permission to commence the program.

Warm Regards,

  
Course Coordinator



**SREE BALAJI MEDICAL COLLEGE & HOSPITAL**

**CHROMPET CHENNAI -600044**

**Date: 5/28/2017**

**R. No 288/ SBMCH/2017**


**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 Qualitative Methods in Health Research from 6/24/2017 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 6/17/2017.

**Eligibility-MBBS STUDENTS**

Course Coordinator

  
HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

## QUALITATIVE METHODS IN HEALTH RESEARCH

**Course Outline:** The drug and medical device development industry is experiencing a tremendous change globally. This change has geared momentum towards development of unique, newer and safer therapies and towards personalized medicinal drugs. The business models are advancing to the higher levels of niche busters and towards a coexistence of newer and blockbuster therapies used in the past.

Due to the strengthening of economies in the BRIC countries i.e. Brazil, Russia, India & China, drug and device companies are focusing their research and development efforts in these regions particularly the research for clinical development of products i.e. Phase I to Phase IV clinical trials. Further, local pharmaceutical and biotech companies in these regions are also rapidly stepping up their work in Research and Development for developing promising new molecules as well as generics.

With the growth of the industry a number of clinical trial management organizations and business models have come into existence which include full-service Contract Research Organizations (CROs), early phase CROs, Site Management Organizations (SMOs), companies offering fewer but specialized services such as Clinical Data Management, Business Consulting, Knowledge Process Outsourcing (KPOs) etc. This growth has eventually amplified the demand for trained staff in the clinical research industry.

Clinical Research Course equips you with the knowledge and skills required for making a successful career in drug development and clinical trials. The program has been designed in a way so as to compliment your basic education and to provide you a platform to enter the pharmaceutical and biotech industry as a clinical research professional.

**Course Duration: 30 hours**

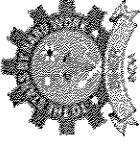
**Course Coordinator: Associate Professor /Assistant professor of Medicine**

### Syllabus

Topic	Faculty	Hours allotted
GENERAL INTRODUCTION	Assistant Professor of Medicine	2 hours
EPIDEMIOLOGY & EVIDENCE BASED MEDICINE	Associate Professor of Medicine	2 hours

PHARMACEUTICAL MEDICINE	Assistant Professor of Medicine	2 hours
THERAPEUTIC AREAS	Associate Professor of Medicine	2 hours
ETHICS IN CLINICAL RESEARCH	Assistant Professor of Medicine	2 hours
ROLES AND RESPONSIBILITIES	Associate Professor of Medicine	2 hours
CLINICAL TRIAL PREPARATION	Assistant Professor of Medicine	2 hours
ESSENTIAL DOCUMENTS AND REGULATORY SUBMISSION	Associate Professor of Medicine	2 hours
STUDY START-UP, CLINICAL TRIALS MONITORING	Assistant Professor of Medicine	2 hours
COMPLIANCE AND AUDITS	Associate Professor of Medicine	2 hours
DATA MANAGEMENT AND BIostatISTICS	Assistant Professor of Medicine	2 hours
REGULATORY AFFAIRS IN CLINICAL RESEARCH	Associate Professor of Medicine	2 hours
FINANCIAL MANAGEMENT OF	Assistant Professor of Medicine	2 hours

CLINICAL TRIALS		
Written test	Associate Professor of Medicine	2 hours



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



**CERTIFICATE**

This is to certify that Mr./Ms. ANAM HIRANMAYI has completed the value added course on Qualitative Methods in Health Research conducted by Community Medicine at Sree Balaji Medical College & Hospital, Chennai held during 6/24/2017.

**Dr. P. Sai Kumar MD**

Vice Principal, SBMCH

**Dr. Gunasekeran MS**

Dean, SBMCH

## Qualitative Methods in Health Research

S. No	Regn. No.	Name
1	U16MB166	RACHARLA ARAVIND
2	U16MB167	RAGAVI E
3	U16MB168	RAGHAV PRASHAR
4	U16MB169	RAHUL AGARWAL
5	U16MB170	RAHUL BAROD
6	U16MB171	RAHUL YADAV
7	U16MB172	RAMYA R
8	U16MB173	RANI ELIZUBAH JOSEPH
9	U16MB174	RASHIQA G
10	U16MB175	RAVI JHA
11	U16MB176	RAVIVARMA M
12	U16MB177	ROJA R
13	U16MB178	RUBANESH M
14	U16MB179	SABARIVENKAT R
15	U16MB180	SAI BHUVAN J
16	U16MB181	SAMEERUDDIN S
17	U16MB182	SANA SHAJI
18	U16MB183	SANDHYA M
19	U16MB184	SANGAMITHRA C
20	U16MB185	SANGEETHA SREE G
21	U16MB186	SANTHOSSINI S
22	U16MB187	SARANYA S
23	U16MB188	SARANYA SURESH BABU
24	U16MB189	SATHISH D
25	U16MB190	SATHISH T
26	U16MB191	SATYA VIKAS HRUDHAY SUNKARA
27	U16MB192	SCHERRY
28	U16MB193	SHALINI G
29	U16MB194	SHALINI R
30	U16MB195	SHANKER JWALANTH
31	U16MB196	SHANMUGA PRIYA T
32	U16MB197	SHANMUGASUNDARAM S
33	U16MB198	SHARON J M
34	U16MB199	SHIFA M
35	U16MB200	SHINI YASSMIN S
36	U16MB201	SHIVA DIVAKARAN B
37	U16MB202	SHIVANI M
38	U16MB203	SHRADHA L
39	U16MB204	SHREYA ROHRA
40	U16MB205	SHRIJANI THAKURIA
41	U16MB206	SHRIVIDYA R
42	U16MB207	SHWETHA GOWTHAMAN
43	U16MB208	SHYAM VIGNESH KUMAR S
44	U16MB209	SIMRAN NAVKHANDREWALA
45	U16MB210	SIVABALAJI M



COURSE FEEDBACK FORM

Date: 24/06/19

Course Title: Qualitative methods in Health Research.

Name: Shalini .R

RegNo: U17MB194

Department: 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:

Shalini .R  
Signature

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



COURSE FEEDBACK FORM

Date: 25/06/19

Course Title: Qualitative methods in Health Research

Name: Roja . R.

RegNo: U16MB177

Department: 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:

Roja . R.  
Signature

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



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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REQUISITION LETTER

10.06.2016

**FROM**

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

**TO**

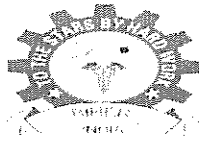
The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

**Respected Sir,**

Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 -day value added course on the topic "Electro-Mechanical Simulation PSPICE" dated from 08.08.2016 to 12.08.2016. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 10.06.2016

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “ELECTROMECHANICAL SIMULATION PSPICE” dated from 8.8.2016 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**

Professor,  
BIHER

**Mr. Murugesan**

Trainer,  
Soft logic Systems pvt Ltd,  
K K Nagar Chennai.

Maximum No. of registration Allowed – 46

**\*First come first serve basis.**

**Program Coordinator:**

Mrs.M.DEEPA

Assistant Professor

Mrs.G.VASUMATHI

Assistant Professor,

**E-Mail: arun08v@gmail.com**

**Mobile: 9962133365**



**Department of Mechatronics**

**ELECTROMECHANICAL SIMULATION PSPICE**

**OBJECTIVES:**

The objective of Simulation PSPICE is to impart hands on experience in verification of circuit laws and theorems, measurement of circuit parameters, study of circuit characteristics using PSPICE. It also gives practical exposure to the usage of different circuits with different condition. SPICE is a powerful general purpose analog and mixed-mode circuit simulator that is used to verify circuit designs and to predict the circuit behavior. This is of particular importance for integrated circuits.

**[DAY: 1]MODULE I PSPICE SIMULATION OF Nodal analysis for DC circuits (5 Hrs)**

Create a web application, design responsive UIs and controls, and debug, build, and package your WebVIs.

**[DAY: 2]MODULE II *PSPICE SIMULATION OF AC CIRCUIT* (5 Hrs)**

Access Web VI resource files, web service data, and use web services like System Link Tag and Message in your web application.

**[DAY: 3]MODULE III Using Transformer circuit (5 Hrs)**

SPICE has no model for an ideal transformer. An ideal transformer is simulated using mutual inductances such that the transformer ratio  $N1/N2 = \sqrt{L1/L2}$ . The part in PSpice is called TFRM\_LINEAR

**[DAY: 4] MODULE IV - AM Modulated Signal (AM Modulation) (5 Hrs)**

To generate a AM signal in PSpice we can make use of the Multiplication function MULT that can be found in the ABM library.

**[DAY: 5] MODULE V – ERROR VERIFICATION (5 Hrs)**

PSpice SLPS enables co-simulation for complete system model for test and verification and helps identify errors early in the design process..



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**Department of Mechatronics**

**Value Added Course - ELECTROMECHANICAL SIMULATION**  
**PSPICE**

**PARTICIPANTS LIST**

S.No	Reg.No	Name	Department
1.	U17MT001	PRASANNA KUMAR R	Mechatronics
2.	U17MT002	NATARAJAN M A	Mechatronics
3.	U17MT012	TAMILSELVAN A	Mechatronics
4.	U17MT013	ARUN KUMAR C K	Mechatronics
5.	U17MT014	MOHAN PIRASATH M	Mechatronics
6.	U17MT015	BAGIYARAJ D	Mechatronics
7.	U17MT026	MADUGULA BALACHANDRA	Mechatronics
8.	U17MT027	ALEX ANTO	Mechatronics
9.	U17MT052	SATHISH KUMAR S	Mechatronics
10.	U17MT056	SURYA PRAKASH N	Mechatronics
11.	U17MT057	SREE MUKESH R V	Mechatronics
12.	U17MT058	NAGARAJ P	Mechatronics
13.	U17ME019	EDLA MANISH	Mechanical Engineering
14.	U17ME021	DARAM PRITHVI RAJ .	Automobile Engineering
15.	U17ME035	DAMARLA SAI SANTHOSH .	Automobile Engineering
16.	U17ME036	FEROZ AKHTAR M A	Automobile Engineering
17.	U17ME038	HARIRAM K	Automobile Engineering
18.	U17ME045	JEYABHARATHI R	Mechanical Engineering

19.	U17ME047	THIRUGNANA SAMMANDAM R	Mechanical Engineering
20.	U17ME056	KAMPARAJU RAM SRINIVAS RAJU .	Mechanical Engineering
21.	U17ME059	BALAJI P	Mechanical Engineering
22.	U17ME062	PAKAM SARATH KUMAR .	Mechanical Engineering
23.	U17ME066	YETTELLA BHUVANESWARA REDDY .	Mechanical Engineering
24.	U17ME068	CHALLA GIREESH	Mechanical Engineering
25.	U17ME019	EDLA MANISH	Mechanical Engineering
26.	U17ME021	DARAM PRITHVI RAJ .	Mechanical Engineering
27.	U17ME035	DAMARLA SAI SANTHOSH .	Mechanical Engineering
28.	U17ME036	FEROZ AKHTAR M A	Mechanical Engineering
29.	U17AM047	MANISH P MUTREJA.	Automobile Engineering
30.	U17AM048	HARIHARAN S	Automobile Engineering
31.	U17AM501	NITHIN UNNI	Automobile Engineering
32.	U17AM502	KISHORE C	Automobile Engineering
33.	U17AM503	VEERANKI NAGA PRAMOD	Automobile Engineering
34.	U17AM701	JABANESH SG	Automobile Engineering
35.	U17AM702	LAWANBHA GYMPAD .	Automobile Engineering
36.	U17AM703	NEIKHOZO KHAMO .	Automobile Engineering
37.	U17AM704	U17AM704-SINGIREDDY HARSHITH REDDY .	Automobile Engineering
38.	U17AM705	STEVE CASTONE CHYNE	Automobile Engineering
39.	U17AM026	SANJAI M	Automobile Engineering
40.	U17AM027	RAKESH KUMAR S	Automobile Engineering
41.	U17AM029	GANGIREDDY PAVAN KUMAR REDDY .	Automobile Engineering
42.	U17AM030	GOUTHAM K	Automobile Engineering

43.	U17AM031	SHANKARANATHAN K	Automobile Engineering
44.	U17AM032	BARATHI KUMAR R	Automobile Engineering
45.	U17AM033	DEVARAPALLI RAIHUL	Automobile Engineering
46.	U17AM034	SARIYAM VIDYASAGAR	Automobile Engineering

BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF MECHATRONICS  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

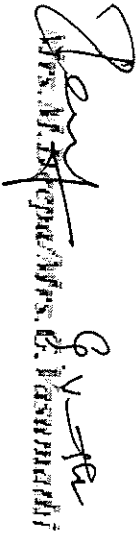
**MADUGULA BALACHANDRA**

of Bharath Institute of Science and Technology


had attended the 5 day Value Added Program on "**ELECTROMECHANICAL  
SIMULATION PSPICE**"

organized by the Department of Mechatronics-

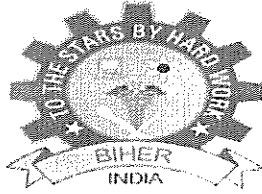
Bharath Institute of Higher Education and Research, Chennai on 8/8/2016 TO 12/8/2016

  
Mrs. M. Deepa / Mrs. E. Jashwanthi

Coordinators

  
Dr. P. Sengottuvel  
Resource Person





# **Bharath**

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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## **Department of Mechatronics**

### **ELECTROMECHANICAL SIMULATION PSPICE**

**Value added course on ELECTROMECHANICAL SIMULATION PSPICE  
conducted by Murugesan, Soft Logic Systems Pvt Ltd, K Nagar, Chennai.**





# Bharath

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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 12.08.2016

NAME	JABANESH S O				
	U17AM701				
REGISTER.NO	ELECTRO MECHANICAL SPICE				
COURSE TITLE	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM					✓
THE SPEAKER					✓
AUDIO,VISIAL AIDS, TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS			✓		

Jabanesh S. O.  
STUDENT SIGNATURE



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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selaiyur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 12.08.2016

NAME	BHAVANESH				
	REGISTER.NO				
COURSE TITLE		UMEO66			
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER					✓
AUDIO,VISIAL AIDS,TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

*Bhaesh*  
STUDENT SIGNATURE



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



Requisition Letter

23.10.2016

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

Respected Sir,

Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 day value added course on the topic "Course on Arduino Hands-On" dated from 01.11.2016 to 05.11.2016 . In this regard, I request you to kindly grant permission for conducting the same.

Thanking You

Dean Engineering



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 23.10.2016

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “**COURSE ON ARDUINO HANDS ON**” dated from 01.11.2016 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. Shanthi lal**  
Skilled Teacher,  
Jay Robotic tech-pvt Ltd-Tambaram

Maximum No. of registration Allowed – 56

**\*First come first serve basis.**

**Program Coordinator:**

Mrs.SRIDEVI

Assistant Professor

Mr.J.DHANASEKAR

Assistant Professor,

**E-Mail:** jdhanasekar@biher.ac.in@gmail.com

**Mobile:** 9841259000



**Department of Mechatronics**

**COURSE ON ARDUINO HANDS ON**

**OBJECTIVES:**

This course will show you how to use your Arduino to control a robot, while providing step-by-step instructions on the entire robot building process. You'll learn Arduino basics as well as the characteristics of different types of motors used in robotics.

**[DAY: 1]MODULE 1 Introduction to Arduino (5 Hrs)**

Introduction to Arduino, Pin configuration and architecture, Device and platform features, Concept of digital and analog ports, Familiarizing with Arduino Interfacing Board, and Arduino platform.

**[DAY: 2]MODULE II Basic Concepts of Arduino (5 Hrs)**

Arduino data types, Variables and constants, Operators, Control Statements, Arrays, Functions, Arduino i/o Functions, Arduino Time, Arduino sensors, Arduino Display.

**[DAY: 3] MODULE III Introduction to Sensors (5 Hrs)**

Learn about your hosting options during development and how to host your web application to share with users. Determine how to integrate your web application into your hardware system to share measurement data and interact with your hardware.

**[DAY: 4]MODULE IV Drives and control systems (5 Hrs)**

Hydraulic systems, power supply, servo valve, sump , hydraulic motor , DC servo motors , stepper motors , operation.

**[DAY: 5]MODULE V Making it a reality (Arduino & Robotics based Projects (5 Hrs)**

This will involve designing, developing, coding and implement Arduino project. Projects will include but not limited to Fingerprint Based Car Ignition System, Obstacle avoiding robot using an ultrasonic sensor and Arduino, Fire Fighting Robot using Arduino, Automatic Home cleaning Robot, Arduino Uno based Robotic Arm.



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## Department of Mechatronics

### Value Added Course - COURSE ON AUDINO HANDS ON

#### PARTICIPANTS LIST

S.No	Reg.No	Name	Department
1.	U16MT002	RAAHUL GANESH R	Mechatronics
2.	U16MT003	DINESH J	Mechatronics
3.	U16MT004	SRINATH B	Mechatronics
4.	U16MT005	DHANASEKAR R	Mechatronics
5.	U16MT006	GOUTHAM M	Mechatronics
6.	U16MT007	SATHIYASEELAN S	Mechatronics
7.	U16MT008	RAKESH P	Mechatronics
8.	U16MT009	ABDUL FAHEEM S	Mechatronics
9.	U16MT010	SAKTHI R	Mechatronics
10.	U16MT011	MELVINE ROHAN R	Mechatronics
11.	U16MT014	SARATHKUMAR D	Mechatronics
12.	U16MT015	SOMENDRAN A	Mechatronics
13.	U16MT018	RATHISH KRISHNAN R	Mechatronics
14.	U16MT501	MUGILAN M	Mechatronics
15.	U16MT502	VIGNESHWAR C B	Mechatronics
16.	U16MT503	KARUPHIN KAWIN J	Mechatronics
17.	U16MT701	CHANDRASEKAR D G	Mechatronics

18.	U16MT702	CHIRANJEEVI G	Mechatronics
19.	U16MT703	VIGNESH A	Mechatronics
20.	U16MT704	AJITH H	Mechatronics
21.	U16ME014	RAVIRAJAN S	Mechanical Engineering
22.	U16ME023	ARAVINDAN K	Mechanical Engineering
23.	U16ME029	DINESH KUMAR M	Mechanical Engineering
24.	U16ME031	ZHAKIRHUSSAIN S	Mechanical Engineering
25.	U16ME033	SHERIN T MAMMEN	Mechanical Engineering
26.	U16ME035	PARTHAN V	Mechanical Engineering
27.	U16ME041	SUVODEEP RAKSHIT	Mechanical Engineering
28.	U16ME049	MOHAMED ABDULLAH K	Mechanical Engineering
29.	U16ME055	DEEPAK H	Mechanical Engineering
30.	U16ME056	YOGESH P	Mechanical Engineering
31.	U16ME059	JEFRON G	Mechanical Engineering
32.	U16ME062	DANIEL N P	Mechanical Engineering
33.	U16ME066	VASANTH KUMAR R	Mechanical Engineering
34.	U16ME078	KAMASANI SURESH	Mechanical Engineering
35.	U16ME080	MAJID ALI	Mechanical Engineering
36.	U16ME082	HARISH S	Mechanical Engineering
37.	U16ME087	ANAND KUMAR .	Mechanical Engineering
38.	U16ME093	MACHUNURU PRASAD KUMAR REDDY	Mechanical Engineering
39.	U16ME113	PYNKHLAINBORLANG KHARSATI	Mechanical Engineering
40.	U16ME115	GUNA SUKESH	Mechanical Engineering
41.	U16ME119	PAI APALA KOTESWARARAO	Mechanical Engineering
42.	U16ME120	MADDIKARA SRIKAMTHREDDY	Mechanical Engineering
43.	U16ME121	MUKESH K	Mechanical Engineering
44.	U16ME122	DEEPAK RAJAN D	Mechanical Engineering



46	U16ME131	VIJAY M	Mechanical Engineering
47	U16ME133	AKASH SAHA	Mechanical Engineering
48	U16ME134	ARANYA JASH	Mechanical Engineering
49	U16AM007	SUNDARESWARAN B	Automobile Engineering
50	U16AM008	PALAPANDALA PRUDHVI	Automobile Engineering
51	U16AM009	THAMIM ANSARI K	Automobile Engineering
52	U16AM010	JAI KUMAR VERMA	Automobile Engineering
53	U16AM012	MOHAMED IMTHIAZ M	Automobile Engineering
54	U16AM015	PARIMI SAI SURYA VAMSI .	Automobile Engineering
55	U16AM017	AMAL PHILIP GEORGE .	Automobile Engineering
56	U16AM018	ROSHAN ROMARIO FRANCIS .	Automobile Engineering

BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF MECHATRONICS  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

**SRINATH.B**

of Bharath Institute of Science and Technology

had attended the 5 day Value Added Program on "Course on Audio-Hands ON"

organized by the Department of Mechatronics-

Bharath Institute of Higher Education and Research, Chennai on 01.11.2016 to 05.11.2016

*Sridhar S. Shanmugam*  
Mrs. SRIDHAR S. SHANMUGAM

Coordinators

*Dr. P. Sengottuvel*

Dr.P.Sengottuvel  
Resource Person



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 05/11/2016

NAME	DINESH KUMAR. M				
	REGISTER.NO				
COURSE TITLE	U16ME029				
	ARDUINO HANDS ON				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER				✓	
AUDIO, VISUAL AIDS, TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

Dinesh Kumar. M.  
STUDENT SIGNATURE



# Bharath

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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 5/11/2016

NAME					
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
REGISTER.NO	Vigneshwar.C.B				
COURSE TITLE	U16 MT 502				
	Arduino Hands on				
OVERALL PROGRAM					✓
THE SPEAKER				✓	
AUDIO,VISIAL AIDS,TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

C.B. Vigneshwar  
STUDENT SIGNATURE



# Sharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Department of Mechatronics

COURSE ON ARDUINO HANDS ON





# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Requisition Letter

Date: 12.10.2016

From

The HOD,  
Department of Mechanical Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

School of Mechanical Sciences has planned to conduct Value added course on “Course on manual Testing and Automation” on 01-11-2016. In this regard we kindly request you to grant permission for the same.

Thanking You

**HOD/MECH**

**Dean Engineering**

Head of the Department  
Department of Mechanical Engineering  
Bharath Institute of Higher Education and Research  
(Dec.uis 3 of UGC Act.1956)  
Selaiyur, Chennai-600 073



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 14.10.2016

**Department of Mechanical Engineering**

**Circular**

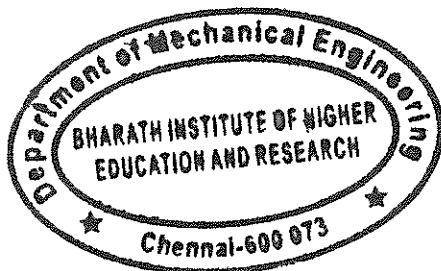
The of Department of Mechanical Engineering, BIHER glad to conduct on five days value added program on “*Course on Manual Testing and Automation*” from 01.11.2016 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mrs.C.M.Meenakshi and Mrs. G.Sucharitha**

Maximum no. of registration Allowed – 60.

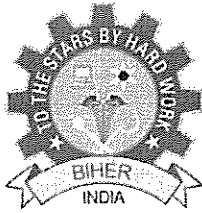
**\*First come first serve basis.**



**Program coordinator**

*[Signature]*  
**Mr.V. Jose Ananth Vino**

*[Signature]*  
**Mr.N. Lenin Rakesh**



# **Bharath**

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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## **Department of Mechanical Engineering**

### **Course on Manual Testing and Automation**

#### **OBJECTIVE:**

- The aim of the subject is to provide make the students to understand the strength of materials.
- To get a basic understanding of microstructures of specimens of different materials
- To impart the necessary basic concepts of industrial automation, robotics, and control methods and to apply them to various manufacturing problems
- To emphasize the knowledge on the quality improvement, automation, and advanced manufacturing techniques to create the highest-caliber products quickly, efficiently, inexpensively, and in synchronization with the marketing, sales, and customer service of the company.

#### **MODULE 1**

#### **Manual Testing**

**(10Hrs)**

##### **[DAY: 1]**

**Stress- Strain and Deformation of Solids:** Properties of material, Concept of Stress and Strain, Hook's Law, Stress Strain Diagram for structural steel and Non-ferrous materials. Poisson's Ratio & principles of superposition, Total elongation of tapering bars of circular and rectangular cross-sections. Elongation due to self-weight, volumetric strain. Expression for Volumetric strain, Elastic constants, relationship among elastic constants, compound bars Rigid and Deformable bodies – Strength- Stiffness and Stability – Stresses; Tensile- Compressive and Shear – Elastic constants – Strain energy and unit strain energy – Strain energy in uniaxial loads.

- **Determination of Tensile strength and Compression strength on a given specimen.**
- **Determination of shear strength of Mild steel and Aluminium rods**

##### **[DAY: 2]**

- **Determination of Torsional strength of mild steel rod**
- **Determination of Impact strength**
- **Conduct of Hardness test on metals - Brinell and Rockwell Hardness.**
- **Conduct of Deflection test on beams**



**[DAY: 3]**

- **Measurement of delicate parts in a Tool Makers Microscope.**
- **Fundamental dimension measurement of a gear using a contour projector.**
- **Straightness measurement using an autocollimator**

**MODULE II Industrial Tribology**

**(5 Hrs)**

**[DAY: 4]**

**Surfaces and Friction, Wear**

**Surfaces and Friction :**Topography of Engineering surfaces- Contact between surfaces - Sources of sliding friction – AdhesionPloughing- Energy dissipation mechanisms Friction Characteristics of metals - Friction of non metals. Friction of lamellar solids - friction of Ceramic materials and polymers - Rolling Friction - Source of Rolling Friction – Stick slip motion - Measurement of Friction.

**Wear:** Types of wear - Simple theory of Sliding Wear Mechanism of sliding wear of metals - Abrasive wear – Materials for Adhesive and Abrasive wear situations - Corrosive wear - Surface Fatigue wear situations - Brittle Fracture - wear - Wear of Ceramics and Polymers - Wear Measurements.

**[DAY: 5] Automation**

**(10 Hrs)**

**Introduction** Production System Facilities, Manufacturing Support systems, Automation in Production systems, Automation principles & Strategies

**Fundamentals of Industrial Robots:** Specifications and Characteristics, Basic components, configurations, Criteria for selection, various industrial applications. Robotic Control Systems: Drives, Robot Motions, Actuators, Power transmission systems; Robot controllers, Dynamic properties of robots- stability, control resolution, spatial resolution, accuracy, repeatability, compliance.

**[DAY: 6]**

**(5 Hrs)**

**Automated Manufacturing Systems** Components of a Manufacturing system, Classification of Manufacturing Systems, overview of Classification Scheme, Single Station Manned Workstations and Single Station Automated Cells.

**Assembly Automation:** Types and configurations, Parts delivery at workstations- Various vibratory and non-vibratory devices for feeding and orientation, Calculations of feeding rates, Cycle time for single station assembly machines and partially automated systems; Product design for automated assembly.

- **360 degree pick and place robotic Machine**
- **Engraving machine**
- **3D printing**



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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## Department of Mechanical Engineering

### One Week Value added Program on “Course on manual Testing and Automation” 1<sup>st</sup> Nov to 6<sup>th</sup> Nov 2016

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 3:30 PM)
01 – 11 – 2016 (Monday)	<p>Program Inauguration Mrs.C.M.Meenakshi , Assistant professor, BIHER Introduction:Stress- Strain and Deformation of Solids <b>Practical Session:</b></p> <ul style="list-style-type: none"> <li>• Determination of Tensile strength and Compression strength on a given specimen.</li> </ul>	<p>Mrs. G.Sucharitha, Assistant professor, BIHER Strength- Stiffness and Stability – Stresses; Tensile- Compressive and Shear – Elastic constants – Strain energy and unit strain energy. <b>Practical Session:</b></p> <ul style="list-style-type: none"> <li>• Determination of shear strength of Mild steel and Aluminium rods</li> </ul>
02 – 11 – 2016 (Tuesday)	<p><b>Practical Session: Mrs. G.Sucharitha</b></p> <ul style="list-style-type: none"> <li>➤ Determination of Torsional strength of mild steel rod</li> <li>➤ Determination of Impact strength</li> </ul>	<p><b>Practical Session: Mrs.C.M.Meenakshi</b></p> <ul style="list-style-type: none"> <li>➤ Conduct of Hardness test on metals - Brinell and Rockwell Hardness.</li> <li>➤ Conduct of Deflection test on beams</li> </ul>
03 – 11 – 2016 (Wednesday)	<p><b>Practical Session: Mrs.C.M.Meenakshi</b></p> <ul style="list-style-type: none"> <li>➤ Measurement of delicate parts in a Tool Makers Microscope.</li> <li>➤ Fundamental dimension measurement of a gear using a contour projector.</li> </ul>	<p><b>Practical Session: Mrs. G.Sucharitha</b></p> <ul style="list-style-type: none"> <li>➤ Straightness measurement using an autocollimator</li> </ul>
04 – 11 – 2016 (Thursday)	<p><b>Surfaces and Friction: Mrs. G.Sucharitha</b> Topography of Engineering surfaces- Contact between surfaces - Sources of sliding friction – AdhesionPloughing- Energy dissipation mechanisms Friction Characteristics of metals - Friction of non metals. Friction of lamellar solids - friction of Ceramic materials and polymers - Rolling Friction - Source of Rolling Friction – Stick slip motion - Measurement of Friction.</p>	<p><b>Wear: Mrs.C.M.Meenakshi</b> Types of wear - Simple theory of Sliding Wear Mechanism of sliding wear of metals - Abrasive wear – Materials for Adhesive and Abrasive wear situations - Corrosive wear - Surface Fatigue wear situations - Brittle Fracture - wear - Wear of Ceramics and Polymers - Wear Measurements.</p>
05 – 12 – 2016 (Friday)	<p><b>Automation: Mrs.C.M.Meenakshi</b> Introduction Production System Facilities, Manufacturing Support systems, Automation in Production systems, Automation principles &amp; Strategies</p>	<p><b>Fundamentals of Industrial Robots: Mrs. G.Sucharitha</b> Specifications and Characteristics, Basic components, configurations, Criteria for selection, various industrial applications. Robotic Control Systems: Drives, Robot Motions, Actuators, Power transmission systems; Robot controllers, Dynamic properties of robots- stability, control resolution, spatial resolution, accuracy, repeatability, compliance.</p>
06 – 12 – 2016 (Saturday)	<p><b>Assembly Automation: Mrs.C.M.Meenakshi</b> Types and configurations, Parts delivery at workstations- Various vibratory and non-vibratory devices for feeding and orientation, Calculations of feeding rates, Cycle time for single station assembly machines and partially automated systems; Product design for automated assembly.</p> <ul style="list-style-type: none"> <li>• 360 degree pick and place robotic Machine</li> <li>• Engraving machine</li> <li>• 3D printing</li> </ul>	<p>Quiz/ Feedback / valedictory Session</p>

**Program Coordinator:**

Mr.V.Jose Ananth Vino

Mr.N. Lenin Rakesh

Assistant Professor,

**E-Mail: [joseananth.mech@bharathuniv.ac.in](mailto:joseananth.mech@bharathuniv.ac.in)**

**[leninrakesh.mech@bharathuniv.ac.in](mailto:leninrakesh.mech@bharathuniv.ac.in)**



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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01-11-2016

## Course on Manual Testing and Automation

### Attendance sheet

S.No	Reg.No	Name	Department
1.	U16ME014	RAVIRAJAN	Mechanical Engineering
2.	U16ME023	ARAVINDAN	Mechanical Engineering
3.	U16ME029	DINESH KUMAR	Mechanical Engineering
4.	U16ME031	ZHAKIRHUSSAIN	Mechanical Engineering
5.	U16ME033	SHERIN T	Mechanical Engineering
6.	U16ME035	PARTHAN	Mechanical Engineering
7.	U16ME041	SUVODEEP	Mechanical Engineering
8.	U16ME049	MOHAMED ABDULLAH	Mechanical Engineering
9.	U16ME055	DEEPAK	Mechanical Engineering
10.	U16ME056	YOGESH	Mechanical Engineering
11.	U15MT008	OVIAN NICHOLA	Mechatronics
12.	U15MT010	TADIKONDA SAI TEJA	Mechatronics
13.	U15MT011	VIJAY	Mechatronics
14.	U15MT012	MOHAMMED MOIDEEN RIYAZ	Mechatronics
15.	U15AM013	MARIA SUBITCHAM VINITH	Automobile Engineering
16.	U15AM014	MATHAN KUMAR	Automobile Engineering
17.	U15AM015	MOHAMED ASHIF	Automobile Engineering

18.	U15AM017	MUTUM NAOBA SINGH	Automobile Engineering
19.	U15AM018	NELLUBALLI CHAITANYA	Automobile Engineering
20.	U15AM019	PERIMIREDDY NAVEEN KUMAR	Automobile Engineering
21.	U15AM020	PIHE	Automobile Engineering
22.	U15AM021	PREM	Automobile Engineering
23.	U15AM022	RAJU	Automobile Engineering
24.	U16ME135	KRISHNAKANTH	Mechanical Engineering
25.	U16ME136	MOHAMMED THAUFEEQ	Mechanical Engineering
26.	U16ME137	DINESHKUMAR	Mechanical Engineering
27.	U16ME141	DEJOEL HAROLD RAYMOND	Mechanical Engineering
28.	U16ME142	JARUPULA REVANTH	Mechanical Engineering
29.	U16ME502	JULIAN NIRMAL	Mechanical Engineering
30.	U16ME503	ARAVIND	Mechanical Engineering
31.	U16MT005	DHANASEKAR	Mechatronics
32.	U16MT006	GOUTHAM	Mechatronics
33.	U16MT007	SATHIYASEELAN	Mechatronics
34.	U16MT008	RAKESH	Mechatronics
35.	U16MT009	ABDUL FAHEEM	Mechatronics
36.	U16MT010	SAKTHI	Mechatronics
37.	U16MT011	MELVINE ROHAN	Mechatronics
38.	U16MT014	SARATHKUMAR	Mechatronics
39.	U16MT015	SOMENDRAN	Mechatronics
40.	U16MT018	RATHISH KRISHNAN	Mechatronics

41.	U15AM504	BONDALAPATI LEELA KRISHNA PRASAD	Automobile Engineering
42.	U15AM702	BONDALAPATI LEELA KRISHNA PRASAD	Automobile Engineering
43.	U15ME705	DIVINO	Mechanical Engineering
44.	U15ME706	GOKUL	Mechanical Engineering
45.	U15ME707	KAMESH	Mechanical Engineering
46.	U15AM008	GANNI VINEETH	Automobile Engineering
47.	U15AM009	GOKULPRASHANTH	Automobile Engineering

# Certificate

**Bharath Institute of Higher Education and  
Research**

**DEPARTMENT OF MECHANICAL ENGINEERING**

*Certificate of Participation*

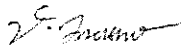
This is to certify that

**DEEPAK**

of

*Bharath Institute of Higher Education and Research*

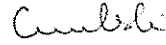
has attended the value added program on "Course on manual Testing and Automation"  
organized by the Department of Mechanical Engineering, Bharath Institute of Higher Education  
and Research, Chennai on November (1-6), 2016.



Mr. V. Jose  
Coordinator



Mr. N. Lenin Bakesh  
Coordinator



Mrs. C. M. Meenakshi  
Resource Persons



Mrs. G. Sucharitha  
Resource Persons

Resource Persons

# Feedback Form

Course Name: *Course on Manual testing and Automation*

## COURSE FEEDBACK FORM

Name: *Sherin T*  
 Reg.No: *U16ME033*

Date: *01/11/2016*

I. About the Course Information on the Respondent: (Tick (✓) Appropriately)					
Depth of Coverage					
U.G. level		Graduate level		Advance level	✓
Standard of test and assignments					
High	✓	Normal		Easy	
	A	B	C	D	E
Coverage of the syllabus	✓				
Organisation of the Course		✓			
Emphasis on fundamentals	✓				
Emphasis of fundamentals	✓				
Coverage of modern advanced topics	✓				
Availability of text books/study materials		✓			
Usefulness of tests and assignments	✓				
Overall rating of the Course		✓			
What benefit you derived from the course?	✓				

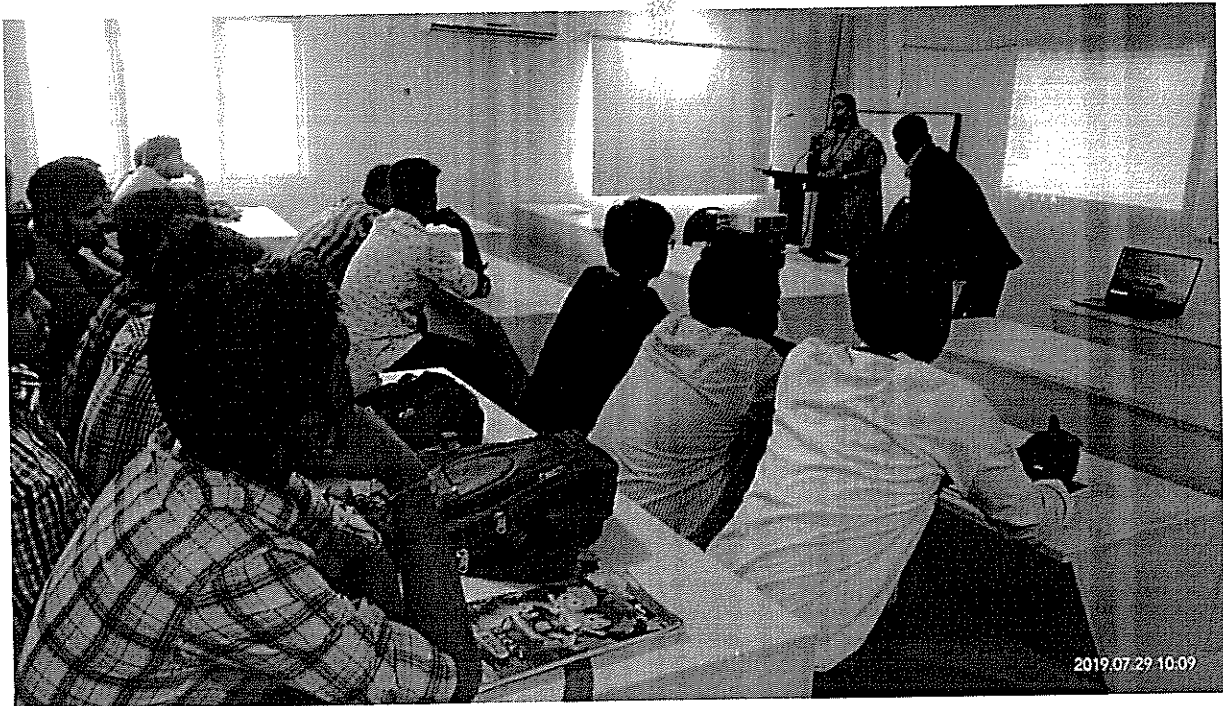


Course Name *Course on Manual testing and Automation.*

About the Instructor: Information on the Respondent: (Tick (s) Appropriately)

	A	B	C	D	E
1. Pace of the Teaching lecture	✓				
2. Content of the Subject	✓				
3. Clarity of expression	✓				
4. Level of preparation	✓				
5. Level of interaction	✓				
6. Accessibility outside the class	✓				
7. Others (please specify)	<i>Very Good Presentation.</i>				
A: Excellent	B: Very Good	C: Good	D: Satisfactory	E: Poor	

## Course on Manual Testing and Automation – Image





# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

Declared as **DEEMED-TO-BE UNIVERSITY** as per the UGC Act, 1956

01/12/2016

Chennai

From

Dr.P. Naveen Chandran,  
Professor & Head,  
Department of Automobile Engineering,  
Bharath Institute of Higher Education and Research,  
Chennai – 600017.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Chennai – 600017.

**Sub: Permission to conduct value- added course: Electric vehicles and system design- reg.,**

Respected Sir,

With reference to subject mentioned above, the department proposes to conduct a value-added course titled: **Electric vehicles and system design** on 12/12/2016. We kindly solicit your kind permission to commence the program.

Warm Regards,

Dr.P Naveen Chandran

DEAN- Engineering

**Professor & Head**  
Department of Automobile Engineering  
BIST, Bharath University  
Chennai - 600 073.

**BHARATH INSITUTE OF HIGHER EDUCATION AND RESEARCH**

**SELAIYUR CHENNAI – 73**

**2016 TO 2017**

**VALUE ADDED COURSE**

**ELECTRICAL VEHICLES AND SYSTEM DESIGN**

**RESOURCE PERSON DETAILS**

Faculty Name: Dr. Lingesan Subramani, Associate Professor, Department of Automobile Engineering

Mail ID: [s.lingesan@gmail.com](mailto:s.lingesan@gmail.com)

Mobile Number: +919626126744

**Bharath Institute of Higher Education & Research**

**School of Mechanical Science**

**Value Added Course: Electric vehicles and system design Course Duration:30**

S.No	Date	Topic	Time	Hour
1	12/12/2016	Characteristics of battery, rating, capacity and efficiency of Batteries	12.00-5.00 Pm	5
2	13/12/2016	Various tests on battery condition	12.00-5.00 Pm	5
3	14/12/2016	Modern storage batteries-Lion-Nickel	1.00-5.00 Pm	4
4	15/12/2016	Batteries for electric cars	1.00-5.00 Pm	4
5	16/12/2016	Condition of starting Behavior of starter during starting.	1.00-5.00 Pm	4
6	17/12/2016	Series motor and its characteristics	1.00-5.00 Pm	4
7	18/12/2016	Principle & construction of starter motor	1.00-5.00 Pm	4

## **COURSE OBJECTIVES**

This course introduces the fundamental concepts, principles, analysis and design of Electric vehicles and system design.

Day 1 - Characteristics of battery, rating, capacity and efficiency of batteries

Day 2 – Various tests on battery condition

Day 3 – Modern storage batteries- Lion- Nickel

Day 4 – Batteries for electric cars-

Day 5 – Condition of starting Behavior of starter during starting.

Day 6 – Series motor and its characteristics

Day 7 - Principle & construction of starter motor.



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**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

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**School of Mechanical Science**

**Participant List**

**Value Added Course: Electric vehicles and system design**

Sl. No	Register No	Name	Department
1.	U16AM001	RAMACHANDRAN M	Automobile Engineering
2.	U16AM002	KARMUGILAN V	Automobile Engineering
3.	U16AM003	PALAPANDALA	Automobile Engineering
4.	U16AM004	AMAL PHILIP GEORGE	Automobile Engineering
5.	U16AM006	PRADEEPAN S	Automobile Engineering
6.	U16AM008	DINESH J	Automobile Engineering
7.	U16AM010	ARUL L	Automobile Engineering
8.	U16AM012	MURUGAN P	Automobile Engineering
9.	U16AM014	RAJESH A	Automobile Engineering
10.	U16AM015	ASHOK K	Automobile Engineering
11.	U16AM017	RAKESH KUMAR L	Automobile Engineering
12.	U16AM019	ARUN P	Automobile Engineering
13.	U16AM021	DHANUSH P	Automobile Engineering
14.	U16AM023	ABDUL FAHEEM S	Automobile Engineering
15.	U16MT001	PRADEEPAN K	Mechatronics
16.	U16MT002	RAAHUL A	Mechatronics
17.	U16MT003	DINESH KUMAR P	Mechatronics
18.	U16MT004	SRINATH D	Mechatronics
19.	U16MT005	DHANASEKAR R	Mechatronics
20.	U16MT005	CHIRANJEEVI K	Mechatronics
21.	U16ME045	JEYABHARATHI R	Mechanical Engineering
22.	U16ME047	THIRUGNANA SAMMANDAM R	Mechanical Engineering

23.	U16ME056	KAMPARAJU RAM SRINIVAS RAJU	Mechanical Engineering
24.	U16ME059	BALAJI P	Mechanical Engineering
25.	U16ME062	PAKAM SARATH KUMAR	Mechanical Engineering
26.	U16ME066	YETTELLA BHUVANESWARA REDDY	Mechanical Engineering
27.	U16ME068	CHALLA GIREESH	Mechanical Engineering
28.	U16ME019	EDLA MANISH	Mechanical Engineering
29.	U16ME021	DARAM PRITHVI RAJ	Mechanical Engineering
30.	U16AM047	MANISH P MUTREJA	Automobile Engineering
31.	U16AM048	HARIHARAN S	Automobile Engineering



# Course Feedback form

Date: 12/12/2016

Course Title: Electric vehicles and system design

Name: DHINESH J

Reg No: U16AM008

Department: AUTOMOBILE ENGINEERING

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 lectures 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: NIL

Weakness of the course: ND

Strength of the course: ND

  
Signature

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

# Course Feedback form

Date: 12/12/2016

**Course Title: Electric vehicles and system design**

Name: : Raman Chandran M.  
 Reg No: : V16AM001  
 Department: Automotive

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 lectures 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: - Customer  
 as expectation to be fulfilled.

Weakness of the course: ~~Improper~~ Sudden changes of conventional  
 IC engines into Electric vehicle

Strength of the course: : No pollution from  
 our Society EV, ie good

*Raman Chandran M.*  
 Signature

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

# Course Feedback form

Date: 12/12/2016

Course Title: Electric vehicles and system design

Name: PALAPANDOLA

Reg No: U16AM003

Department: Automobile Engineering

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 lectures 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:

Please give animation video, .

Weakness of the course:

NO

Strength of the course:

NO

  
Signature

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

# Course Feedback form

Date: 12/12/2016

Course Title: Electric vehicles and system design

Name: SRINATH D

Reg No: V16MT004

Department: MECHATRONICS

S.No	Particulars	1	2	3	4	5
<b>(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied)</b>						
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 lectures 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					✓
<b>(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)</b>						
8.	Overall rating of the course:	1	2	3	4	5

Please give Suggestion for the improvement of the course: No

Weakness of the course: No

Strength of the course: No

  
Signature

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

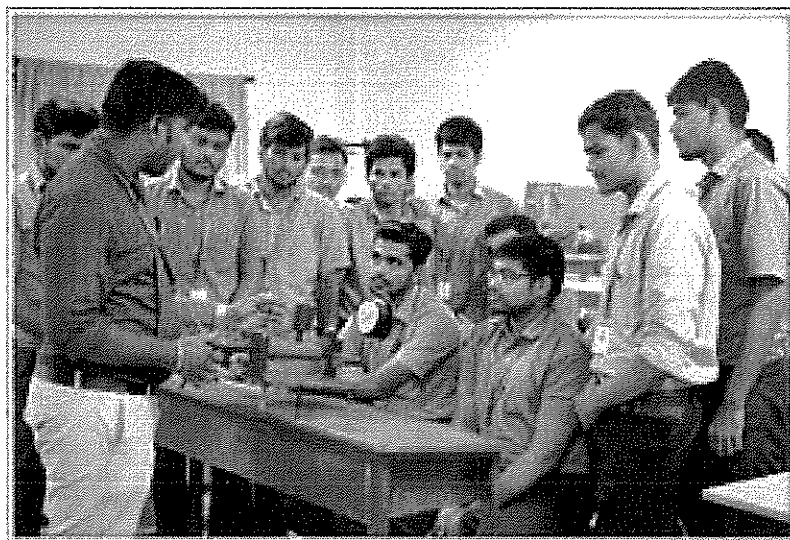
**BHARATH INSITUTE OF HIGHER EDUCATION AND RESEARCH**

**SELAIYUR CHENNAI – 73**

**2016 TO 2017**

**VALUE ADDED COURSE**

**ELECTRICAL VEHICLES AND SYSTEM DESIGN-12-12-2016**



**Students attended value added course on electrical vehicle and system design**


# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. **PRADEEPANK** of

..... Bharath Institute of Higher Education and Research ..... has participated in

Electric vehicles and system design programme on value-added course at Bharath Institute of Higher Education and Research.

  
Coordinator

  
Head of the Department

# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. .... BALAJI P ..... of

..... Bharath Institute of Higher Education and Research ..... has participated in

Electric vehicles and system design programme on value-added course at Bharath Institute of Higher Education and Research.

*S. D. J.*

Coordinator


Head of the Department


# CERTIFICATE OF PARTICIPATION

This is to certify that Mr. .... RAJESH A ..... of

..... Bharath Institute of Higher Education and Research ..... has participated in

Electric vehicles and system design programme On value-added course at Bharath Institute of Higher Education and Research.

  
Coordinator

  
Head of the Department



**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr. MURUGAN P of

..... Bharath Institute of Higher Education and Research ..... has participated in

Electric vehicles and system design programme on value-added course at Bharath Institute of Higher Education and Research.

*S. D. J.*  
Coordinator

*[Signature]*  
Head of the Department



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Requisition Letter

03.01.2017

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

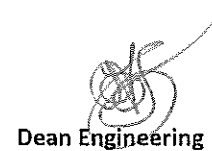
Respected Sir,

Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 -day value added course on the topic "Hypermesh" dated from 16.01,2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You

  
HOD

  
Dean Engineering



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Date: 03.01.2017

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “Hyper mesh” dated from 16.01.2017 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. Uday Shankar Prabhu**  
CEO,  
CAD/CAM/CAE Solutions,  
Royapuram, Chennai.

Maximum No. of registration Allowed – 60

**\*First come first serve basis.**

**Program Coordinator:**

Mr.J.Dhanasekar  
Assistant Professor  
**E-Mail: [jdhanasekar81@gmail.com](mailto:jdhanasekar81@gmail.com)/  
[jairajesh2008@gmail.com](mailto:jairajesh2008@gmail.com)**  
**Mobile: 9841259514 / 7299956395**



**Department of Mechatronics**

**Hyper mesh**

**OBJECTIVES:**

This is an introductory course using Hyper Mesh to create and set up finite element models for analysis. A combination of lectures and exercises will familiarize students to the Hyper Mesh environment, its processes, and the suitable tools needed. This course is combined with the Hyper View introductory course too.

[DAY: 1]

**MODULE I Introduction to Hyper Mesh**

[DAY: 2]

**MODULE II Preparing Models for Analysis**

[DAY: 3]

**MODULE III Creating Hexa and Penta mesh (5 Hrs)**

[DAY: 4]

**MODULE IV Types of meshing**

[DAY: 5]

**MODULE V Assemblies**



# Sharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Department of Mechatronics

### Value Added Course - Hyper Mesh

#### PARTICIPANTS LIST

S.No	Reg.No	Name	Department
1.	U16AM001	RAMACHANDRAN M	Automobile Engineering
2.	U16AM002	LIBIN BOBBY	Automobile Engineering
3.	U16AM005	VASANTHKUMAR R	Automobile Engineering
4.	U16AM014	KARMUGILAN V	Automobile Engineering
5.	U16AM008	PALAPANDALA	Automobile Engineering
6.	U16AM012	MOHAMED IMTHIYAZ	Automobile Engineering
7.	U16AM017	AMAL PHILIP GEORGE	Automobile Engineering
8.	U16MT010	SAKTHI	Mechatronics
9.	U16MT011	MELVINE ROHAN	Mechatronics
10.	U16MT014	SARATHKUMAR	Mechatronics
11.	U16MT015	SOMENDRAN	Mechatronics
12.	U16MT018	RATHISH KRISHNAN	Mechatronics
13.	U16MT501	MUGILAN	Mechatronics
14.	U16MT502	VIGNESHWAR	Mechatronics
15.	U16MT503	KARUPHIN KAWIN J	Mechatronics
16.	U16MT701	CHANDRASEKAR	Mechatronics

17.	U16MT702	CHIRANJEEVI	Mechatronics
18.	U16MT703	VIGNESH	Mechatronics
19.	U16MT704	AJITH	Mechatronics
20.	U19ME011	ANTONY MICHEAL RAJ D	Mechanical Engineering
21.	U19ME014	ASHKIN JEBA G	Mechanical Engineering
22.	U19ME016	BAJJANAGARI NICHITH REDDY	Mechanical Engineering
23.	U19ME040	GOKUL R	Automobile Engineering
24.	U19ME055	K PRANAY	Automobile Engineering
25.	U19ME059	KANAPARTHI SAI MANEESH CHOWDARY	Automobile Engineering
26.	U19ME060	KANDUKURI VENKATA RAMANA	Automobile Engineering
27.	U19ME062	KANKANALA KEERAVANI	Mechanical Engineering
28.	U19ME069	KOTHAPALLI SAI RAM	Mechanical Engineering
29.	U19ME070	KOUDAGANI VISHNU	Mechanical Engineering
30.	U19ME072	KUMMITHA NARENDRA REDDY	Mechanical Engineering
31.	U19ME118	RAPAKA DAVID GABRIEL	Mechanical Engineering
32.	U19ME122	RITHISH G	Mechanical Engineering
33.	U19ME132	TARUN REDDY SAMA	Mechanical Engineering
34.	U19ME140	VANGALA NAVEEN KUMAR REDDY	Mechanical Engineering
35.	U19ME141	VEERAMALLU JSG AADITHYAA	Mechanical Engineering
36.	U19ME142	VELPURI HEMANTH KUMAR	Mechanical Engineering
37.	U19ME145	VIRIGINENI HARINADH	Mechanical Engineering
38.	U19ME146	XAVIER SANTHOSH P	Mechanical Engineering

39.	U19ME069	KOTHAPALLI SAI RAM	Mechanical Engineering
40.	U16ME082	HARISH	Mechanical Engineering
41.	U16ME087	ANAND KUMAR	Mechanical Engineering
42.	U16ME093	MACHUNURU PRASAD KUMAR	Mechanical Engineering
43.	U16ME094	GOPAL KUMAR	Mechanical Engineering
44.	U16ME098	PRAJEESH S NAIR	Mechanical Engineering
45.	U16ME100	NAGIREDDY AJAYKUMAR	Mechanical Engineering
46.	U16ME101	VIJAY	Mechanical Engineering
47.	U16ME104	MULLAGURA BHARATH KUMAR	Mechanical Engineering
48.	U16ME105	CHALLA CHARANKUMAR	Mechanical Engineering
49.	U16ME106	RAJEEV KUMAR	Mechanical Engineering
50.	U16ME107	MANOJ	Mechanical Engineering
51.	U16ME113	PYNKHLAINBORLANG	Mechanical Engineering
52.	U16ME115	GUNA	Mechanical Engineering
53.	U16ME119	PALAPALA	Mechanical Engineering

**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF MECHATRONICS**

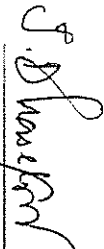

**CERTIFICATE OF PARTICIPATION**

This is to certify that  
**RATHISH KRISHNAN**

of **Bharath Institute of Science and Technology**

had attended the 5 day Value Added Program on "Hypermesh" organized by the  
Department of Mechatronics -

Bharath Institute of Higher Education and Research, Chennai on January (16-20) 2017.

**Mr. J. Dhanasekar** **Mr. P. Jai Rajesh**  
Coordinators

**Dr. P. Sengottuvel**  
Resource Person







# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selaiyur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.01.2017

NAME	SOMENDRAN				
REGISTER.NO	U16MT015				
COURSE TITLE	HYPER MESH				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER					✓
AUDIO,VISIAL AIDS, TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

SOMENDRAN  
STUDENT SIGNATURE



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TECHNOLOGY

Selayur, Chennai - 73.

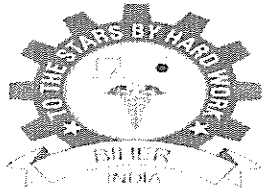
DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.01.2017

NAME	Kasopin Kawin. 7				
REGISTER.NO	U16MT503				
COURSE TITLE	HyperMesh				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM					✓
THE SPEAKER					✓
AUDIO,VISIAL AIDS,TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS					✓

  
STUDENT SIGNATURE



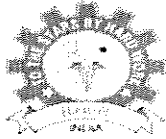
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## **Department of Mechatronics**

### **Value Added Course – Hyper Mesh**





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Requisition Letter

03.01.2017

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

Respected Sir,


Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 day value added course on the topic "Arm Processor and Development tools" dated from 16.01.2017 to 20.01.2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You



HOD



Dean Engineering



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Date: 3.1.2017

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “ARM PROCESSOR AND DEVELOPMENT TOOLS” dated from 16.01.2017 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. Murugesan**  
Trainer,  
Soft logic Systems pvt Ltd,  
K K Nagar Chennai.

Maximum No. of registration Allowed – 30

**\*First come first serve basis.**

**Program Coordinator:**

Mrs.V.G.VIJAYA

Assistant Professor

Mr.MUTHUKUMARAN

Assistant Professor,

**E-Mail: vijayaravanan84@gmail.com**

**Mobile: 8870136732**

HOD



## Department of Mechatronics

### ARM PROCESSOR AND DEVELOPMENT TOOLS

#### **OBJECTIVES:**

This course will show you how to Use the LabVIEW NXG Web Module to create browser-based user interfaces to visualize data from distributed systems. This manual contains step-by-step instructions for working with WebVIs and creating web applications.

**[DAY: 1]**

#### **MODULE I Developing (5 Hrs)**

Create a web application, design responsive UIs and controls, and debug, build, and package your WebVIs.

**[DAY: 2]**

#### **MODULE II COMMUNICATING DATA (5 Hrs)**

Access WebVI resource files, web service data, and use web services like System Link Tag and Message in your web application.

**[DAY: 3]**

#### **MODULE III Using javascript (5 Hrs)**

Add JavaScript functions to your web application using a JavaScript Library Interface (JSLI) document and create custom UI elements.

**[DAY: 4]**

#### **MODULE IV Hosting (5 Hrs)**

Learn about your hosting options during development and how to host your web application to share with users. determine how to integrate your web application into your hardware system to share measurement data and interact with your hardware.

**[DAY: 5]**

#### **MODULE V :Using software(5 Hrs)**

Build a library and add custom UI elements to share code and create add-ons



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**Department of Mechatronics**

**Value Added Course - ARM PROCESSOR AND DEVELOPMENT TOOLS**

**PARTICIPANTS LIST**

S.No	Reg.No	Name	Department
1.	U16AM001	RAMACHANDRAN M	Automobile Engineering
2.	U16AM002	LIBIN BOBBY	Automobile Engineering
3.	U16AM005	VASANTHKUMAR R	Automobile Engineering
4.	U16AM014	KARMUGILAN V	Automobile Engineering
5.	U16AM008	PALAPANDALA	Automobile Engineering
6.	U16AM012	MOHAMED IMTHIYAZ	Automobile Engineering
7.	U16AM017	AMAL PHILIP GEORGE	Automobile Engineering
8.	U16MT010	SAKTHI	Mechatronics
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11.	U16MT015	SOMENDRAN	Mechatronics
12.	U16MT018	RATHISH KRISHNAN	Mechatronics
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17.	U16MT702	CHIRANJEEVI	Mechatronics

18.	U16MT703	VIGNESH	Mechatronics
19.	U16MT704	AJITH	Mechatronics
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21.	U16ME094	GOPAL KUMAR	Mechanical Engineering
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30.	U16ME115	GUNA	Mechanical Engineering







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BHARATH INSTITUTE OF SCIENCE &  
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Selaiyur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 19/01/2017

NAME	Chiranjeevi				
REGISTER.NO	U16MT102				
COURSE TITLE	Asm processor ad Development				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM			✓		
THE SPEAKER				✓	
AUDIO,VISIAL AID, TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS				✓	

*Chiranjeevi*  
STUDENT SIGNATURE



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Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 19/01/2017

NAME	Chella Charan Kumar				
REGISTER.NO	U16ME103				
COURSE TITLE	APP				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER				✓	
AUDIO,VISIAL AIDS, TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS				✓	

*C. Chella Kumar*  
STUDENT SIGNATURE

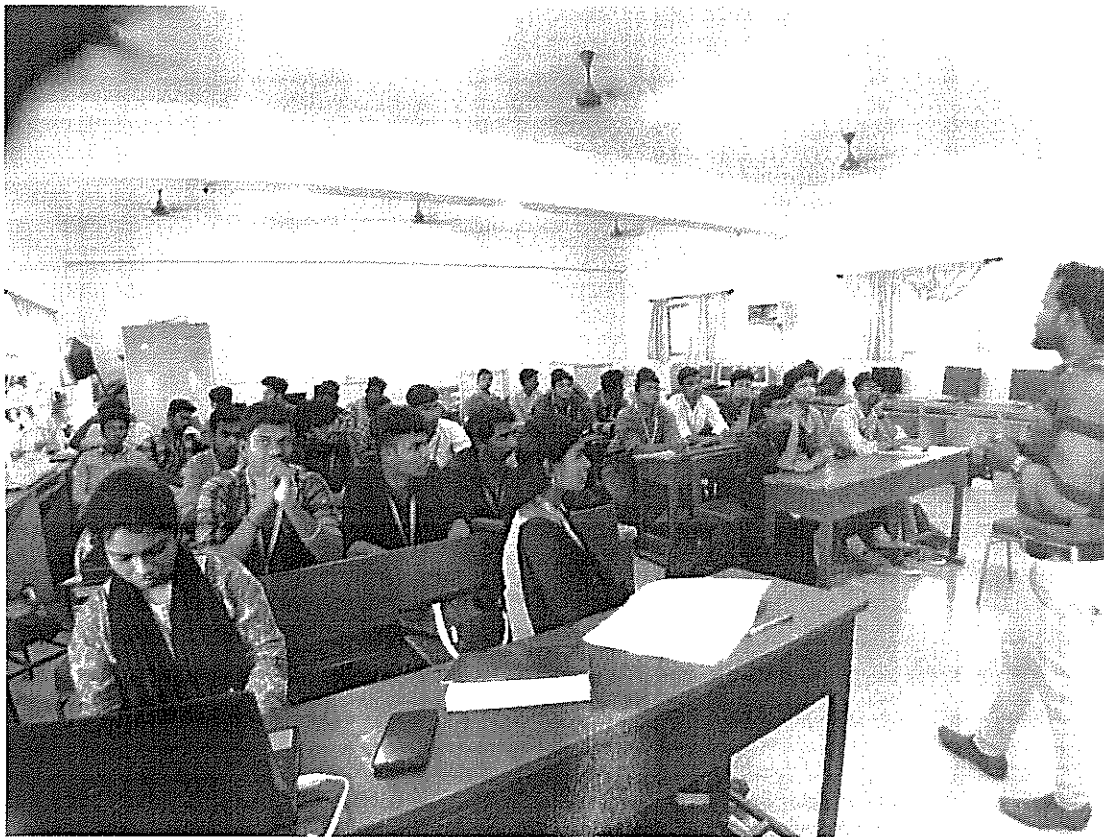


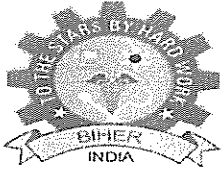
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## Department of Mechatronics

### ARM PROCESSOR AND DEVELOPMENT TOOLS





# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Requisition Letter

Date: 26.01.2017

From

The HOD,  
Department of Mechanical Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

School of Mechanical Sciences has planned to conduct Value added course on “Skill Development on CNC Lathe Machine” on 18-02-2017. In this regard we kindly request you to grant permission for the same.

Thanking You

HOD/MECH

Dean Engineering

Head of the Department  
Department of Mechanical Engineering  
Bharath Institute of Higher Education and Research  
(Dec. u/s 3 of UGC Act. 1956)  
Selaiyur, Chennai-600 073



# **Bharath**

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Date: 01.02.2017

## **Department of Mechanical Engineering**

### **Circular**

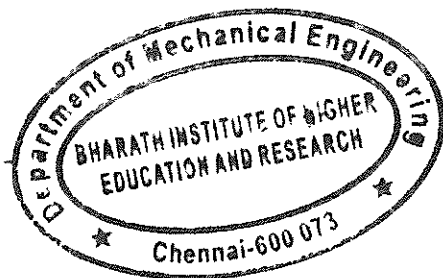
The of Department of Mechanical Engineering, BIHER glad to conduct on six days value added program on “*Skill Development on CNC Lathe Machine*” from 18.02.2017 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mr.S.Thirumavalavan and Mr.V.Srinivasan**

Maximum no. of registration Allowed – 60.

**\*First come first serve basis.**



Program coordinator

*R. Sabarish*  
Mr.R.Sabarish

*S. Manavalan*  
Mr.S.Manavalan



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## Department of Mechanical Engineering

### Skill Development on CNC Lathe Machine

#### OBJECTIVE:

- This course is intended for manufacturing students to broaden their knowledge domain regarding state of the art machining operations. Numerical technology provides accuracy and extra strength. Knowledge and skills regarding modern manufacturing systems that use CNC technology are emphasized.

#### COURSE OUTCOMES:

- The theory should be taught and practical should be carried out in such a manner that students are able to acquire required learning outcomes in cognitive, psychomotor and affective domain to demonstrate following course outcomes:
  - ✓ i. Identify different axes, machine zero, home position, systems and controls CNC machines.
  - ✓ ii. Select, mount and set cutting tools and tool holders on CNC.
  - ✓ iii. Prepare part programmers' using ISO format for given simple components with and without use of MACRO, CANNED CYCLE and SUBROUTINE using ISO format.
  - ✓ iv. Interface software application for auto part programming. v. Apply maintenance practices for CNC machines.

[DAY: 1]

#### MODULE 1 Industrial Safety & Practices

(5Hrs)

**Industrial Safety Practices:** Introduction – Safe guarding methods – Safety in Workshop - Common methods of protection in workshop.

**Engineering Drawing:** Engineering drawing – Limits, fits and Tolerance (Dimensional and Geometrical tolerance), Surface finish representation. Symbolic representation of Wheels, Gears etc Basics on Orthographic views from isometric views of machine parts / components. Dimensionings, Sectioning.

**Shop Theory:** Work holding devices, setting & dialling of work piece, tool holding devices, application of coolant.

[DAY: 2]

**MODULE II Metrology & Inspection**

**(5 Hrs)**

Marking tools: Introduction to marking tools, Divider, Scriber, Surface Gauge, V-Block, Parallel Block, Surface Plate, Angle Plate & Punches Measuring Tools: Introduction to measuring instruments, construction, application of steel rule, try square, vernier calliper, vernier height gauge, micrometre, bore gauge, radius gauge, bevel protractor, callipers & gauges. Conventional Lathe Machine: Lathe: Specification - Types - Mechanisms - Operations - Calculations - Capstan and turret lathe – Tooling with examples - Copy turning lathe

[DAY: 3]

**MODULE III Basics Of N.C Machine Tools**

**(5Hrs)**

Conventional Numerical Control: Basic components of NC system, the NC procedure, NC coordinate systems, NC motion control system, applications of numerical control, advantages and disadvantages of NC, computer controls in NC, problems with conventional NC, NC controller technology, computer numerical control, functions of CNC, advantages of CNC. Tooling: Cutting Tool materials and its applications, carbide index able inserts, tooling systems for CNC Lathe, selection of tools for various work piece materials, selection of cutting parameters.

DAY: 4]

**MODULE IV Programming & Operations On CNC Lathe**

**(5Hrs)**

Operating Principles of CNC Lathe Machine, speed and feed selections, Details on G codes, Details on M codes, Part programming, tool offset, nose radius compensation, work locating methods and devices, Applications of CNC Lathe.

[DAY: 5]

**MODULE V Practical- Familiarization with lathes**

**(5 Hrs)**

Principal parts, work holding device, cutting tools & tool holding device. Plain turning, taper turning, eccentric turning, chamfering, facing, internal thread cutting, tapping, undercutting, parting-off, drilling and reaming, boring and counter boring, thread cutting and knurling combination of above operations.



[DAY: 6]

**MODULE VI V Practical- Operations On CNC Lathe**

**(5 Hrs)**

Operating Principles of CNC Lathe Machine, speed and feed selections, Part programming, CNC machining centers, Tooling for CNC machines, Advanced CNC applications, tool radius Compensation. Practical on Various Jobs on CNC Lathe Machines. Study of machine specification & features. Study of machine axis system & concept of coordinate system. Generation of coordinates using Cartesian & polar coordinate system. Study of origin concept & types of origin. Description of various parts of CNC lathe machine & control panel. Description of various G codes & M codes used for programming. Machine start-up & operation in different Modes, Exposure on work & tool setting. Introduction to creation of part programs. Creation of part programs for simple profiles using linear & circular interpolation. Programming using tool nose radius compensation. Programming using canned cycles. (Turning, facing, drilling, boring, tapping etc.). Programming of thread cutting, taper thread cutting, grooving & face grooving cycle. Setting the work piece origin point & tool offset measurement. Practical machining of work pieces Difference between machining centre and turning centre axis designation of CNC lathe- types & classification of CNC lathe. Exposure on MASTERCAM. CAM software MASTERCAM/Unigraphics/Pro-E/ Cimatron etc.



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Department of Mechanical Engineering

### One Week Value added Program on "Skill Development on CNC Lathe Machine"

18<sup>th</sup> Feb to 24<sup>th</sup> Feb 2017

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 3:30 PM)
18 – 02 – 2017 (Saturday)	<p>Program Inauguration Mr.S.Thirumavalavan , Assistant professor, BIHER <i>Introduction: Industrial Safety Practices: Introduction – Safe guarding methods – Safety in Workshop - Common methods of protection in workshop</i> <i>Shop Theory: Work holding devices, setting &amp; dialling of work piece, tool holding devices, application of coolant</i></p>	<p>Mr.V.Srinivasan , Assistant professor, BIHER <i>Engineering Drawing: Engineering drawing – Limits, fits and Tolerance (Dimensional and Geometrical tolerance), Surface finish representation. Symbolic representation of Wheels, Gears etc Basics on Orthographic views from isometric views of machine parts / components. Dimensionings, Sectioning.</i></p>
20 – 02 – 2017 (Monday)	<p><b>Metrology &amp; Inspection: Mr.V.Srinivasan</b> <i>Marking tools: Introduction to marking tools, Divider, Scriber, Surface Gauge, V-Block, Parallel Block, Surface Plate, Angle Plate &amp; Punches Measuring Tools: Introduction to measuring instruments.</i></p>	<p><b>Metrology &amp; Inspection: Mr.S.Thirumavalavan</b> <i>Conventional Lathe Machine: Lathe: Specification - Types - Mechanisms - Operations - Calculations - Capstan and turret lathe – Tooling with examples - Copy turning lathe</i></p>
21 – 02 – 2017 (Tuesday)	<p><b>Basics Of N.C Machine Tools: Mr.S.Thirumavalavan</b> <i>Conventional Numerical Control: Basic components of NC system, the NC procedure, NC coordinate systems, NC motion control system, applications of numerical control, advantages and disadvantages of NC, computer controls in NC, problems with conventional NC.</i></p>	<p><b>Basics Of N.C Machine Tools: Mr.V.Srinivasan</b> <i>Tooling: Cutting Tool materials and its applications, carbide index able inserts, tooling systems for CNC Lathe, selection of tools for various work piece materials, selection of cutting parameters.</i></p>
22 – 02 – 2017 (Wednesday)	<p><b>Programming &amp; Operations On CNC Lathe</b> Mr.V.Srinivasan <i>Operating Principles of CNC Lathe Machine, speed and feed selections, Details on G codes, Details on M codes</i></p>	<p><b>Programming &amp; Operations On CNC Lathe</b> Mr.S.Thirumavalavan <i>Part programming, tool offset, nose radius compensation, work locating methods and devices, Applications of CNC Lathe.</i></p>
23 – 02 – 2017 (Thursday)	<p><b>Practical- Familiarization with lathes</b> Mr.S.Thirumavalavan <i>Principal parts, work holding device, cutting tools &amp; tool holding device. Plain turning, taper turning, eccentric turning, chamfering, facing</i></p>	<p><b>Practical- Familiarization with lathes</b> Mr.V.Srinivasan <i>internal thread cutting, tapping, undercutting, parting-off, drilling and reaming, boring and counter boring, thread cutting and knurling combination of above operations.</i></p>
24 – 02 – 2017 (Friday)	<p><b>Practical Session: Mr.V.Srinivasan</b> <i>Practical machining of work pieces Difference between machining centre and turning centreaxis designation of CNC lathe- types &amp; classification of CNC lathe. Exposure on MASTERCAM. CAM software MASTERCAM/Unigraphics/Pro-E/ Cimatron etc.</i></p>	<p><i>Quiz/ Feedback / valedictory Session</i></p>

#### Program Coordinator:

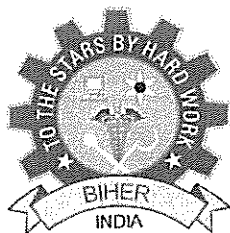
Mr.R.Sabarish

Mr.S.Manavalan

Assistant Professor,

E-Mail:sabarish.mech@bharathuniv.ac.in

manavalan.mech@bharathuniv.ac.in



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

18-02-2017

## Skill Development on CNC Lathe Machine

### Attendance sheet

S.No	Reg.No	Name	Department
1.	U15AM026	SATHISHKUMAR	Automobile Engineering
2.	U15AM027	SRIHARI	Automobile Engineering
3.	U15AM028	TARIGOPPALA NITHIN KUMAR	Automobile Engineering
4.	U15AM029	VIGNESH	Automobile Engineering
5.	U15AM030	VISHANTH	Automobile Engineering
6.	U15AM031	SURYA NARAYANAN	Automobile Engineering
7.	U15AM032	SATHIYANARAYANAN	Automobile Engineering
8.	U15AM033	PRAKASH	Automobile Engineering
9.	U15AM034	DERIN	Automobile Engineering
10.	U15AM501	MOHIT	Automobile Engineering
11.	U16ME138	VAIDHEESWARAN	Mechanical Engineering
12.	U16ME139	MD ZEESHAN RAZA	Mechanical Engineering
13.	U16ME144	JAGADALA KUMARA	Mechanical Engineering
14.	U16ME501	BENDICT JOHN SMITH	Mechanical Engineering
15.	U16ME507	BHARGAV	Mechanical Engineering
16.	U15ME126	MANOVA PENIEL	Mechanical Engineering

17.	U15ME127	MARSHAL RAJ	Mechanical Engineering
18.	U15ME509	MUTHUKAMACHI	Mechanical Engineering
19.	U15ME512	VIGNESH	Mechanical Engineering
20.	U15ME513	SAI	Mechanical Engineering
21.	U16MT501	MUGILAN	Mechatronics
22.	U16MT502	VIGNESHWAR	Mechatronics
23.	U16MT503	KARUPHIN KAWIN J	Mechatronics
24.	U16MT701	CHANDRASEKAR	Mechatronics
25.	U16MT702	CHIRANJEEVI	Mechatronics
26.	U15MT001	AJITH	Mechatronics
27.	U15MT002	BALAJI	Mechatronics
28.	U15MT003	INAYAT ULLA RABBANI	Mechatronics
29.	U15MT004	INAYATHULLA	Mechatronics
30.	U15MT005	KARTHIGAYAN	Mechatronics

# Certificate

**Bharath Institute of Higher Education and  
Research**

**DEPARTMENT OF MECHANICAL ENGINEERING**

*Certificate of Participation*


This is to certify that

**VAIDHEESWARAN**

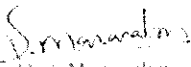
of

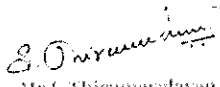
*Bharath Institute of Higher Education and Research*

has attended the value added program on "Skill Development on CNC Lathe Machine"  
organized by the Department of Mechanical Engineering, Bharath Institute of Higher Education  
and Research, Chennai on February (18-24), 2017.


  
Mr. R. Sabarish

**Coordinators**

  
Mr. S. Manavalan

  
Mr. S. Thirunavalavan

**Resource Persons**

  
Mr. A. Srinivasan

# Feedback Form

Course Name SKILL DEVELOPMENT ON CNC LATHE MACHINE

## COURSE FEEDBACK FORM

Name : Vignesh

Date: 18/02/2017

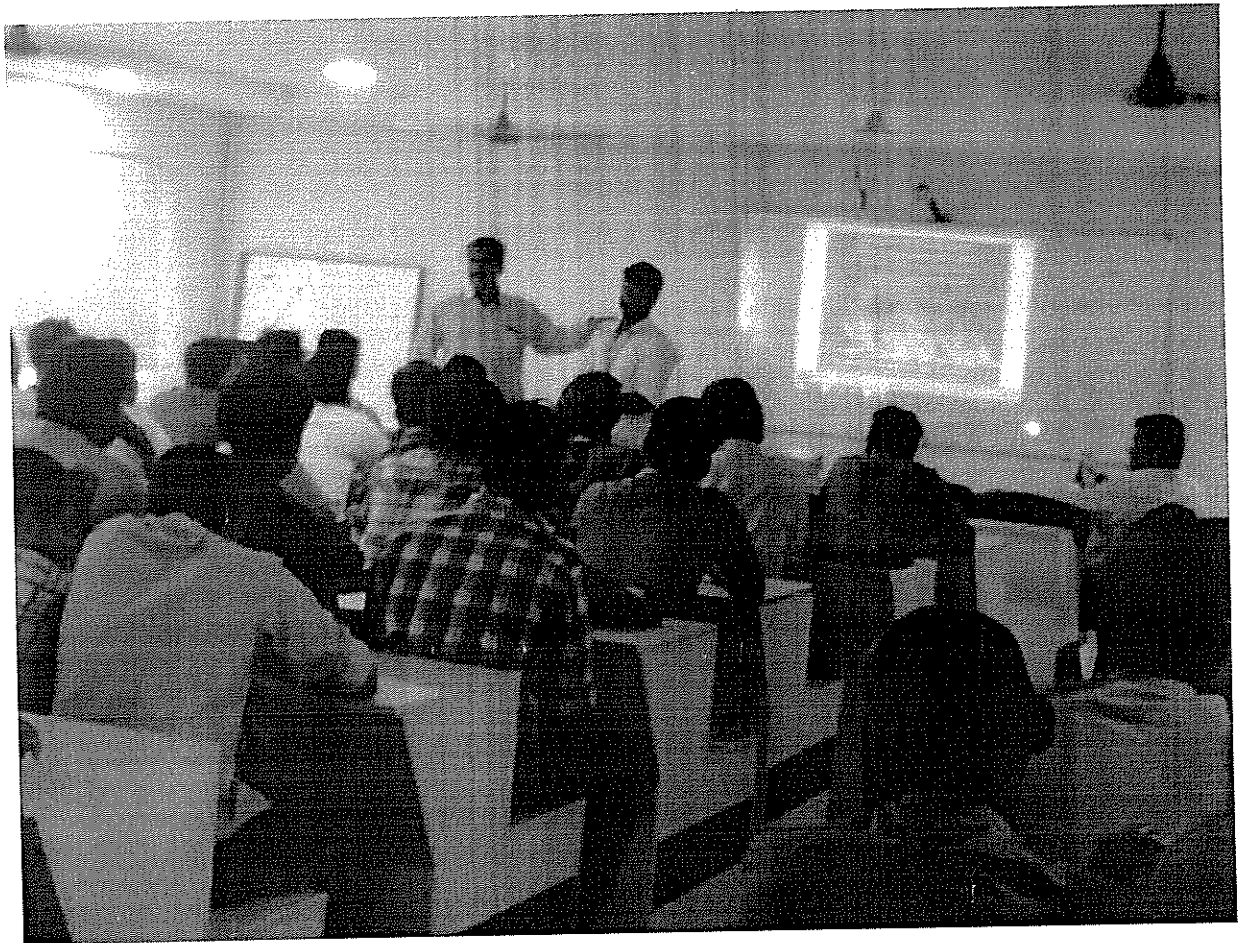
Reg.No: VISA029

1. About the Course Information on the Respondent: (Tick (✓) Appropriately)					
Depth of Coverage					
UG level	Graduate level	✓	Advance level		
Standard of test and assignments					
High	Normal	✓	Easy		
	A	B	C	D	E
Coverage of the syllabus	✓				
Organisation of the Course		✓			
Emphasis on fundamentals					
Emphasis on fundamentals	✓				
Coverage of modern advanced topics		✓			
Availability of text books study materials		✓			
Usefulness of tests and assignments	✓				
Overall rating of the Course	✓				
What benefit you derived from the course?		✓			

Course Name: SKILL DEVELOPMENT ON CNC LATHE MACHINE

About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)					
	A	B	C	D	E
1. Pace of the Teaching/Lecture	✓				
2. Comment of the Subject	✓				
3. Clarity of expression	✓				
4. Level of preparation		✓			
5. Level of interaction		✓			
6. Accessibility outside the class	✓				
7. Others (please specify <i>Teaching is Good.</i> )	✓				
A: Excellent	B: Very Good	C: Good	D: Satisfactory	E: Poor	

## Skill Development on CNC Lathe Machine – Image







**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

**Requisition Letter**

**Date: 27.01.2017**

From

The HOD,  
Department of Mechanical Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

School of Mechanical Sciences has planned to conduct Value added course on “Course on Industrial Automation Development” on 18-02-2017. In this regard we kindly request you to grant permission for the same.

Thanking You

**HOD/MECH**

**Dean Engineering**

Head of the Department  
Department of Mechanical Engineering  
Bharath Institute of Higher Education and Research  
(Dec. u/s 3 of UGC Act.1956)  
Selaiyur, Chennai-600 073



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 01.02.2017

## Department of Mechanical Engineering

### Circular

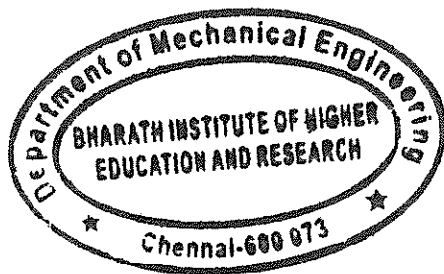
The of Department of Mechanical Engineering, BIHER glad to conduct on six days value added program on "*Course on Industrial Automation Development*" from 18.02.2017 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mr.S.Nakkeeran and Mr.V.P.Durairaj**

Maximum no. of registration Allowed – 60.

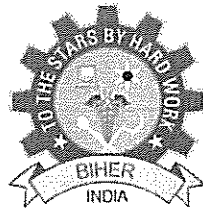
**\*First come first serve basis.**



Program coordinator

  
Mr.Arun V Rejus Kumar

  
Mr.R.Hariharan



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

**Department of Mechanical Engineering**

**Course on Industrial Automation Development**

**OBJECTIVE:**

- To impart the necessary basic concepts of industrial automation, Industrial Robotics, Shop Floor Control and control methods and to apply them to various manufacturing problems.

**[DAY: 1]**

**MODULE 1 Automation & Control Technologies (5Hrs)**

Introduction to CAD, CAM, CAD/CAM and CIM – Introduction to Manufacturing Systems – Automation in manufacturing Systems – Types of Automation – Reasons for Automation – Automation Strategies – Manufacturing Models and Metrics – Basic elements of an Automated System – Levels of Automation – Continuous versus Discrete Control – Computer Process Control.

**[DAY: 2]**

**MODULE II Numerical Control & Industrial Robotics (5 Hrs)**

Elements of NC Manufacturing Systems – Computer Numerical Control – Axes and Co-ordinate Systems – Features, Advantages, Disadvantages and Limitations – Manual Part Programming – Robot Anatomy – Robot Control Systems – End Effectors – Sensors – Applications – Robot programming.

**[DAY: 3]**

**MODULE III Manufacturing Support Systems (5Hrs)**

Process Planning – Computer Aided Process Planning – Production planning and Control Systems – Aggregate Planning and Master Production schedule – Material Requirement Planning – Capacity Planning – Shop Floor Control – Overview of Automatic Identification and Data capture – Bar Code Technology and Radio Frequency Identification.

**DAY: 4]**

**MODULE IV Fundamentals of Industrial Robots (5Hrs)**

Specifications and Characteristics, Basic components, configurations, Criteria for selection, various industrial applications. Robotic Control Systems: Drives, Robot Motions, Actuators, Power transmission systems; Robot controllers, Dynamic properties of robots- stability, control resolution, spatial resolution, accuracy, repeatability, compliance.

[DAY: 5]

**MODULE V Robotic End Effectors and Sensors**

**(5 Hrs)**

Transducers and sensors- sensors in robotics and their classification, Touch (Tactile) sensors, proximity and range sensors, force and torque sensing, End Effectors- Types, grippers, Various process tools as end effectors; Robot-End effectors interface, Active and passive compliance, Gripper selection and design Robot Programming: Lead through method, Robot program as a path in space, Methods of defining positions in space, Motion interpolation, branching;

[DAY: 6]

**MODULE VI Economic factors affecting Design & Value Engineering and Product Design**

**(5 Hrs)**

**Economic factors affecting Design:** product value, Design for safety, Reliability and Environmental considerations, Economic analysis, profit and competitiveness, break-even analysis and economics.

**Value Engineering and Product Design:** Introduction, Historical perspective, Value, Nature and measurement of value, Maximum value, Normal degree of value, Importance of value, The value Analysis Job Plan, Creativity, Steps to problem solving and value analysis, Value Engg. Idea generation check list, Cost reduction, materials and process selection in value engineering.



## Department of Mechanical Engineering

### One Week Value added Program on “*Course on Industrial Automation Development*” 18<sup>th</sup> Feb to 24<sup>th</sup> Feb 2017

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 3:30 PM)
18 – 02 – 2017 (Saturday)	Program Inauguration <b>Mr.S.Nakkeeran</b> , Assistant professor, BIHER <i>Introduction: CAD, CAM, CAD/CAM and CIM – Introduction to Manufacturing Systems – Automation in manufacturing Systems – Types of Automation – Reasons for Automation – Automation Strategies – Manufacturing Models and Metrics</i>	<b>Mr.V.P.Durairaj</b> , Assistant professor, BIHER <i>Basic elements of an Automated System – Levels of Automation – Continuous versus Discrete Control – Computer Process Control.</i>
20 – 02 – 2017 (Monday)	<b>Numerical Control &amp; Industrial Robotics</b> <b>Mr.V.P.Durairaj</b> <i>Elements of NC Manufacturing Systems – Computer Numerical Control – Axes and Co-ordinate Systems – Features, Advantages, Disadvantages and Limitations</i>	<b>Numerical Control &amp; Industrial Robotics</b> <b>Mr.S.Nakkeeran</b> <i>Manual Part Programming – Robot Anatomy – Robot Control Systems – End Effectors – Sensors – Applications – Robot programming.</i>
21 – 02 – 2017 (Tuesday)	<b>Manufacturing Support Systems: Mr.S.Nakkeeran</b> <i>Process Planning – Computer Aided Process Planning – Production planning and Control Systems – Aggregate Planning and Master Production schedule</i>	<b>Manufacturing Support Systems:</b> <b>Mr.V.P.Durairaj</b> <i>Material Requirement Planning – Capacity Planning – Shop Floor Control – Overview of Automatic Identification and Data capture – Bar Code Technology and Radio Frequency Identification.</i>
22 – 02 – 2017 (Wednesday)	<b>Fundamentals of Industrial Robots: Mr.V.P.Durairaj</b> <i>Specifications and Characteristics, Basic components, configurations, Criteria for selection, various industrial applications. Robotic Control Systems: Drives, Robot Motions, Actuators, Power transmission systems;</i>	<b>Industrial Robots: Mr.S.Nakkeeran</b> <i>Robot controllers, Dynamic properties of robots- stability, control resolution, spatial resolution, accuracy, repeatability, compliance.</i>
23 – 02 – 2017 (Thursday)	<b>Sensors :Mr.S.Nakkeeran</b> <i>Transducers and sensors- sensors in robotics and their classification, Touch (Tactile) sensors, proximity and range sensors, force and torque sensing, End Effectors- Types, grippers, Various process tools as end effectors</i>	<b>Robotic End Effectors :Mr.V.P.Durairaj</b> <i>Robot-End effectors interface, Active and passive compliance, Gripper selection and design Robot Programming: Lead through method, Robot program as a path in space, Methods of defining positions in space, Motion interpolation, branching</i>
24 – 02 – 2017 (Friday)	<b>Value Engineering and Product Design: Mr.V.P.Durairaj</b> <i>Historical perspective, Value, Nature and measurement of value, Maximum value, Normal degree of value, Importance of value, The value Analysis Job Plan.</i>	<b>Economic factors affecting Design: Mr.S.Nakkeeran</b> <i>product value, Design for safety, Reliability and Environmental considerations, Economic analysis, profit and competitiveness, break-even analysis and economics.</i> <b>Quiz/ Feedback / valedictory Session</b>

**Program Coordinator:**

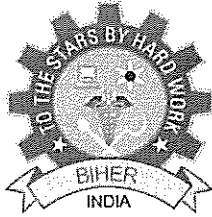
Mr.Arun V Rejus Kumar

Mr.R.Hariharan

Assistant Professor,

E-Mail:rejus10.mech@gmail.com

hariharan.mech@bharathuniv.ac.in



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

18-02-2017

## Course on Industrial Automation Development

### Attendance sheet

S.No	Reg.No	Name	Department
1.	U16ME101	VIJAY	Mechanical Engineering
2.	U16ME104	MULLAGURA BHARATH KUMAR	Mechanical Engineering
3.	U16ME105	CHALLA CHARANKUMAR	Mechanical Engineering
4.	U16ME106	RAJEEV KUMAR	Mechanical Engineering
5.	U16ME107	MANOJ	Mechanical Engineering
6.	U16ME113	PYNKHLAINBORLANG	Mechanical Engineering
7.	U16ME115	GUNA	Mechanical Engineering
8.	U16ME119	PALAPALA	Mechanical Engineering
9.	U16ME120	MADDIKARA	Mechanical Engineering
10.	U16ME121	MUKESH	Mechanical Engineering
11.	U16ME037	THAMIN ANSARI	Mechanical Engineering
12.	U16ME038	VIGNESH	Mechanical Engineering
13.	U16ME039	PRADHIP	Mechanical Engineering
14.	U16ME040	RAGUL KUMAR	Mechanical Engineering
15.	U16ME043	AAKASH KAVIN	Mechanical Engineering
16.	U15ME006	ADHITHYAN	Mechanical Engineering

17.	U15ME007	AGASH RAJ	Mechanical Engineering
18.	U15ME008	AGATHIYAN	Mechanical Engineering
19.	U15ME009	AJAY	Mechanical Engineering
20.	U15ME010	AKASH	Mechanical Engineering
21.	U15MT001	AJITH	Mechatronics
22.	U15MT002	BALAJI	Mechatronics
23.	U15MT003	INAYAT ULLA RABBANI	Mechatronics
24.	U15MT004	INAYATHULLA	Mechatronics
25.	U15MT005	KARTHIGAYAN	Mechatronics
26.	U15MT007	MOHAMMED IDRIS	Mechatronics
27.	U15MT501	NAREN KUMAR	Mechatronics
28.	U15MT503	MUGILVARMA	Mechatronics
29.	U15MT702	NEELAM	Mechatronics
30.	U15MT703	MOHANAKUMARESAN	Mechatronics
31.	U15AM001	ABHIJIT	Automobile Engineering
32.	U15AM002	ABISHEK	Automobile Engineering
33.	U15AM004	ASWIN	Automobile Engineering
34.	U15AM005	BHARANIDHARAN	Automobile Engineering
35.	U15AM006	GIRIDAAR	Automobile Engineering
36.	U15AM007	EDULA VISHNU GOVARDHAN	Automobile Engineering
37.	U15AM008	GANNI VINEETH	Automobile Engineering
38.	U15AM009	GOKULPRASHANTH	Automobile Engineering

39.	U15AM010	HASHIM JAWAD MELEDATH	Automobile Engineering
40.	U15AM011	INNAMULHASAN	Automobile Engineering
41.	U16MT001	PRADEEPAN	Mechatronics
42.	U16MT002	RAAHUL GANESH	Mechatronics
43.	U16MT003	DINESH	Mechatronics
44.	U16MT004	SRINATH	Mechatronics
45.	U16MT703	VIGNESH	Mechatronics



# Certificate

**Bharath Institute of Higher Education and  
Research**

**DEPARTMENT OF MECHANICAL ENGINEERING**

*Certificate of Participation*

This is to certify that

**RAJEEV KUMAR**

of

*Bharath Institute of Higher Education and Research*

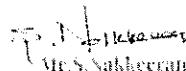
has attended the value added program on "Course on Industrial Automation Development"  
organized by the Department of Mechanical Engineering, Bharath Institute of Higher Education  
and Research, Chennai on February (18-24), 2017.



Mr. Arun K. Rajas  
Kumar



Mr. R. Haribaran



Mr. S. Sakheeran



Mr. A. P. Durairaj

Coordinators

Resource Persons

# Feedback Form

Course Name: *Computer and Technology Applications Development*

## COURSE FEEDBACK FORM

Name : *MONALI*

Date: *18/2/2019*

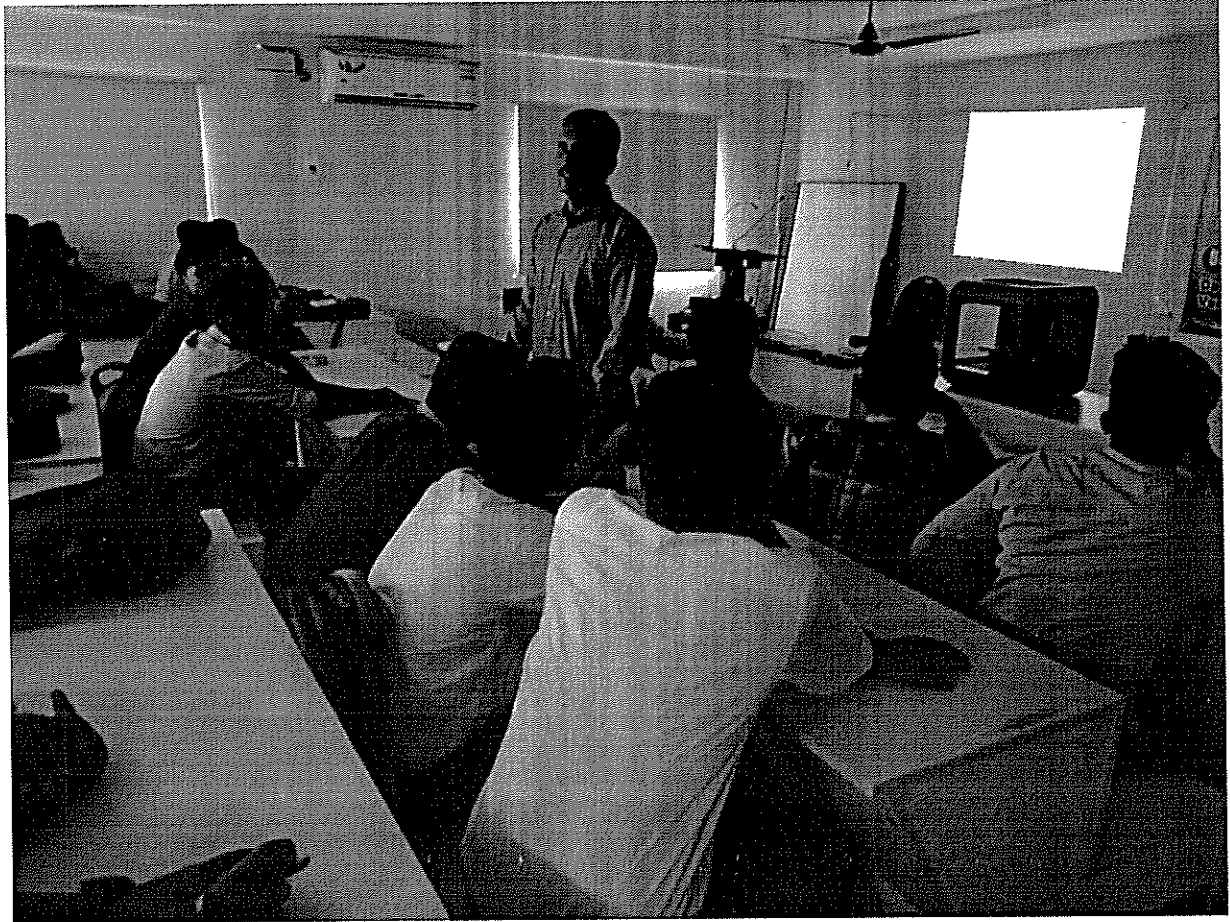
Reg.No: *U16MC107*

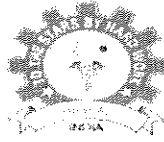
I. About the Course Information on the Respondent: (Tick (✓) Appropriately)					
Depth of Coverage					
UG level		Graduate level	✓	Advance level	
Standard of test and assignments					
High	✓	Normal		Easy	
	A	B	C	D	E
Coverage of the syllabus	✓				
Organisation of the Course	✓				
Emphasis on fundamentals	✓				
Emphasis of fundamentals	✓				
Coverage of modern/advanced topics		✓			
Availability of text books/study materials	✓				
Usefulness of tests and assignments	✓				
Overall rating of the Course		✓			
What benefit you derived from the course?	✓				

Course Name: COURSE ON INDUSTRIAL AUTOMATION DEVELOPMENT

About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)									
		A	B	C	D	E			
1.	Pace of the Teaching/lecture	✓							
2.	Content of the Subject	✓							
3.	Clarity of expression	✓							
4.	Level of preparation	✓							
5.	Level of interaction	✓							
6.	Accessibility outside the class	✓							
7.	Others (please specify)	✓							
A: Excellent		B: Very Good		C: Good		D: Satisfactory		E: Poor	

## Course on Industrial Automation Development – Image





# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Requisition Letter

03.01.2017

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

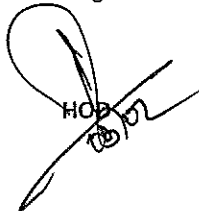
The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

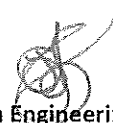
Respected Sir,

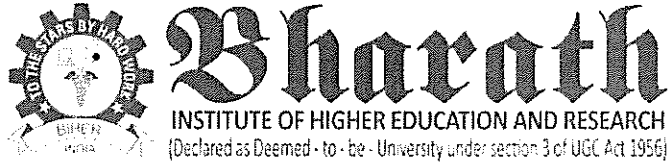
Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 day value added course on the topic "Radioss" dated from 07.03.2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You

  
HOD

  
Dean Engineering



Date: 5.03.2017

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “Radioss” dated from 17.03.2017 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. K. Nagendran & Team**  
COE,  
Caddam Technologies-Tambaram

Maximum No. of registration Allowed – 30

**\*First come first serve basis.**

**Program Coordinator:**

Mr.Dhanasekar  
Assistant Professor  
Mr.JaiRajesh  
Assistant Professor,  
**Mobile: 8870136732 / 9962133365**

HOD



**Department of Mechatronics**

**Value added course on “Radioss”**

**Introduction :** The student will learn how to use RADIOSS to solve highly non-linear transient problems typical of impact. Users will be able to apply RADIOSS to evaluate product performance under loading that causes large displacements, large strains, contact and material non-linearity.

**Topics**

**Module 1** - Background about finite element formulations and time integration schemes

Pre and Post-processing structural dynamic simulations

**Module 2** -Time-step stability and control

Contact interfaces

**Module 3** - Material Laws and Techniques with examples

**Module 4** -Debugging models and understanding error messages

**Module 5** - Best Practices on solving high non-linear problems



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Department of Mechatronics

### Value Added Course - RADIOSS

#### PARTICIPANTS LIST

S.No	Reg.No	Name	Department
1.	U17MT001	PRASANNA KUMAR R	Mechatronics
2.	U17MT002	NATARAJAN M A	Mechatronics
3.	U17MT012	TAMILSELVAN A	Mechatronics
4.	U17MT013	ARUN KUMAR C K	Mechatronics
5.	U17MT014	MOHAN PIRASATH M	Mechatronics
6.	U17MT015	BAGIYARAJ D	Mechatronics
7.	U17MT026	MADUGULA BALACHANDRA	Mechatronics
8.	U17MT027	ALEX ANTO	Mechatronics
9.	U17MT052	SATHISH KUMAR S	Mechatronics
10.	U17MT056	SURYA PRAKASH N	Mechatronics
11.	U17MT057	SREE MUKESH R V	Mechatronics
12.	U17MT058	NAGARAJ P	Mechatronics
13.	U17ME001	MADHAVAN H	Mechanical Engineering
14.	U17ME006	STEPHEN CHITARANJAN B	Mechanical Engineering
15.	U17ME019	EDLA MANISH	Mechanical Engineering
16.	U17ME021	DARAM PRITHVI RAJ .	Automobile Engineering



17.	U17ME035	DAMARLA SAI SANTHOSH .	Automobile Engineering
18.	U17ME036	FEROZ AKHTAR M A	Automobile Engineering
19.	U17ME038	HARIRAM K	Automobile Engineering
20.	U17ME045	JEYABHARATHI R	Mechanical Engineering
21.	U17ME047	THIRUGNANA SAMMANDAM R	Mechanical Engineering
22.	U17ME056	KAMPARAJU RAM SRINIVAS RAJU .	Mechanical Engineering
23.	U17ME059	BALAJI P	Mechanical Engineering
24.	U17ME062	PAKAM SARATH KUMAR .	Mechanical Engineering
25.	U17ME066	YETTELLA BHUVANESWARA REDDY .	Mechanical Engineering
26.	U17ME068	CHALLA GIREESH	Mechanical Engineering
27.	U17ME069	VEMPULURU RAKESH	Mechanical Engineering
28.	U17ME001	MADHAVAN H	Mechanical Engineering
29.	U17ME006	STEPHEN CHITARANJAN B	Mechanical Engineering
30.	U17ME019	EDLA MANISH	Mechanical Engineering

**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF MECHATRONICS**

**CERTIFICATE OF PARTICIPATION**


This is to certify that

**HARIRAM K**

of **Bharath Institute of Science and Technology**

had attended the 5 day Value Added Program on "Radioss" organized by the  
Department of Mechatronics -

Bharath Institute of Higher Education and Research, Chennai on March (17-21) 2017.

  
Mr. J. Dhanasekar  
Coordinators

  
Mr. P. Jai Rajesh  
Coordinators

  
Dr. P. Sengottuvel  
Resource Person



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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BHARATH INSTITUTE OF SCIENCE &  
TECHNOLOGY

Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 23.03.17

NAME	Nagajay.P				
REGISTER.NO	U17MT058				
COURSE TITLE	RADIOS				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER					✓
AUDIO,VISIAL AIDS,TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

*Nagajay.P*  
STUDENT SIGNATURE



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Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 23.03.2018

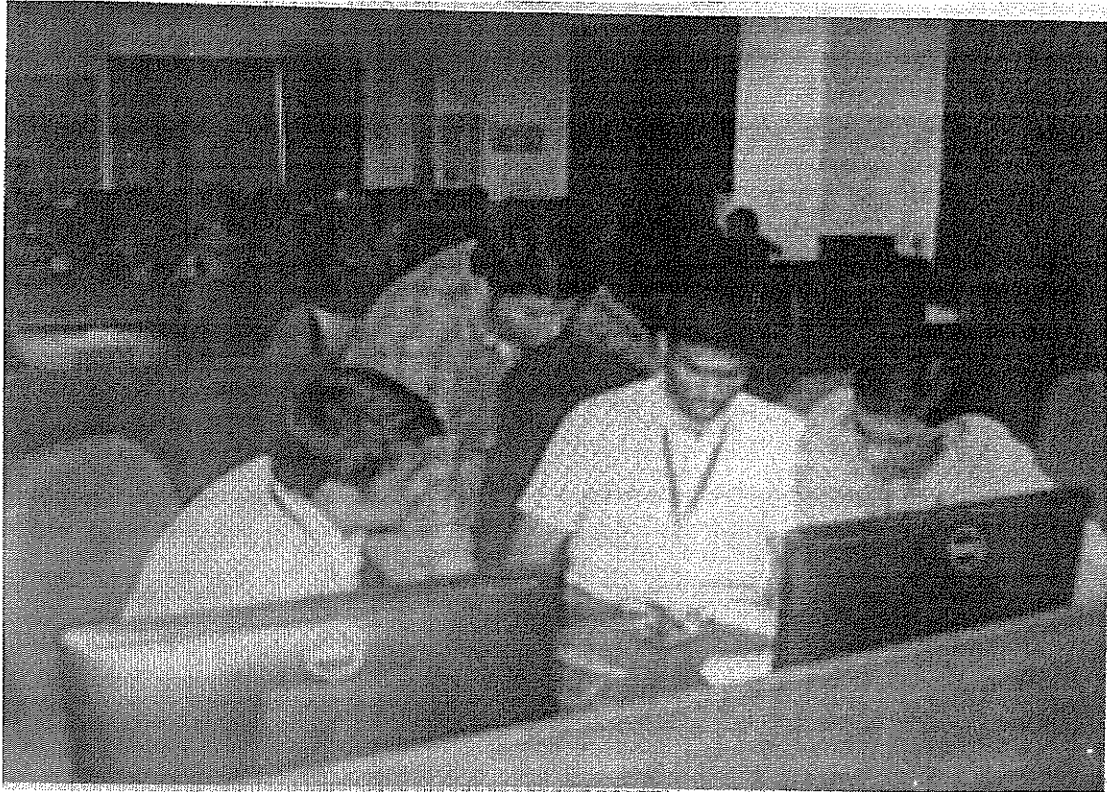
NAME	Edumaisk.				
REGISTER.NO	U17ME019				
COURSE TITLE	RADIOS				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM			✓		
THE SPEAKER				✓	
AUDIO,VISIAL AIDS,TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS				✓	

*Edumaisk.*  
STUDENT SIGNATURE



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Mr Selvakumar explaining the students



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Requisition Letter

10.04.2017

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

Respected Sir,

Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a value added course on the topic " Course on Mobile Robotics" dated from 15.04.2017 to 19.04.2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You

Dean Engineering



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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Date: 10.04.2017

**Department of Mechatronics**

**Circular**

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “**Course on mobile robotics**” dated from 15.04.2017 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

**Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. Karthik**  
Robosapiens pvt Ltd  
Chennai.

Maximum No. of registration Allowed – 35

**\*First come first serve basis.**

**Program Coordinator:**

Mrs.G.VASUMATHI

Assistant Professor

Mr.JAIRAJESH

Assistant Professor,

**E-Mail: arun08v@gmail.com**

**Mobile: 9962133365**



**Department of Mechatronics**

**“Course on mobile robotics”**

**OBJECTIVES:**

Mobile robots are now enabling human beings to physically reach and explore uncharted territories in the Universe. Be a place as distant as Mars, in abyssal depths of ocean, or shrouded by thick glaciers of Antarctic, mobile robots help exploring everything; yet this is just the beginning. Even in day to day life autonomous cars hold a potential to revolutionize transportation and domestic mobile robots help humans in cleaning, elderly help, etc. National defense is an area replete with the use of mobile robots. This course will present various aspects of design, fabrication, motion planning, and control of intelligent mobile robotic systems. The focus of the course is distributed equally on the computational aspects and practical implementation issues and thereby leads to a well rounded training.

**[DAY: 1]MODULE I Robot locomotion (5 Hrs)**

Types of locomotion, hopping robots, legged robots, wheeled robots, stability, maneuverability, controllability

**[DAY: 2]Mobile robot kinematics and dynamics: (5 Hrs)**

Forward and inverse kinematics, holonomic and nonholonomic constraints, kinematic models of simple car and legged robots, dynamics simulation of mobile robots

**[DAY: 3]MODULE III Perception (5 Hrs)**

Proprioceptive/Exteroceptive and passive/active sensors, performance measures of sensors, sensors for mobile robots like global positioning system (GPS), Doppler effect-based sensors, vision based sensors, uncertainty in sensing, filtering;

**[DAY: 4] Localization: (5 Hrs)**

Odometric position estimation, belief representation, probabilistic mapping, Markov localization, Bayesian localization, Kalman localization

**[DAY: 5]MODULE V Introduction to planning and navigation (5 Hrs)**

path planning algorithms based on A-star, Dijkstra, Voronoi diagrams, probabilistic roadmaps (PRM), rapidly exploring random trees (RRT), Markov Decision Process (MDP), stochastic dynamic programming (SDP);





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**Department of Mechatronics**

**Value Added Course - Course on mobile robotics**

**PARTICIPANTS LIST**

S.No	Reg.No	Name	Department
1.	U16ME093	MACHUNURU PRASAD KUMAR	Mechanical Engineering
2.	U16ME094	GOPAL KUMAR	Mechanical Engineering
3.	U16ME098	PRAJEESH S NAIR	Mechanical Engineering
4.	U16ME100	NAGIREDDY AJAYKUMAR	Mechanical Engineering
5.	U16ME101	VIJAY	Mechanical Engineering
6.	U16ME104	MULLAGURA BHARATH KUMAR	Mechanical Engineering
7.	U16ME105	CHALLA CHARANKUMAR	Mechanical Engineering
8.	U16ME106	RAJEEV KUMAR	Mechanical Engineering
9.	U16ME107	MANOJ	Mechanical Engineering
10.	U16ME113	PYNKHLAINBORLANG	Mechanical Engineering
11.	U16ME115	GUNA	Mechanical Engineering
12.	U16ME119	PALAPALA	Mechanical Engineering
13.	U16ME093	MACHUNURU PRASAD KUMAR	Mechanical Engineering
14.	U16ME094	GOPAL KUMAR	Mechanical Engineering
15.	U16ME098	PRAJEESH S NAIR	Mechanical Engineering
16.	U16ME100	NAGIREDDY AJAYKUMAR	Mechanical Engineering
17.	U16AM001	RAMACHANDRAN M	Automobile Engineering
18.	U16AM002	LIBIN BOBBY	Automobile Engineering

19.	U16AM005	VASANTHKUMAR R	Automobile Engineering
20.	U16AM014	KARMUGILAN V	Automobile Engineering
21.	U16AM008	PALAPANDALA	Automobile Engineering
22.	U16AM012	MOHAMED IMTHIAZ	Automobile Engineering
23.	U16AM017	AMAL PHILIP GEORGE	Automobile Engineering
24.	U16MT010	SAKTHI	Mechatronics
25.	U16MT011	MELVINE ROHAN	Mechatronics
26.	U16MT014	SARATHKUMAR	Mechatronics
27.	U16MT015	SOMENDRAN	Mechatronics
28.	U16MT018	RATHISH KRISHNAN	Mechatronics
29.	U16MT501	MUGILAN	Mechatronics
30.	U16MT502	VIGNESHWAR	Mechatronics
31.	U16MT503	KARUPHIN KAWIN J	Mechatronics
32.	U16MT701	CHANDRASEKAR	Mechatronics
33.	U16MT702	CHIRANJEEVI	Mechatronics
34.	U16MT703	VIGNESH	Mechatronics
35.	U16MT704	AJITH	Mechatronics





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BHARATH INSTITUTE OF SCIENCE &  
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Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.04.2017

NAME	Palapandala				
	REGISTER.NO				
COURSE TITLE	U16AM008				
	Mobile Robotics				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM					✓
THE SPEAKER					✓
AUDIO, VISUAL AIDS, TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

  
STUDENT SIGNATURE



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TECHNOLOGY

Selayur, Chennai - 73.

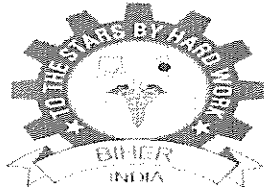
DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.04.17

NAME	VASANTH KR. R.				
	REGISTER.NO				
COURSE TITLE	U16AM605				
	MOBILE ROBOTICS				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM				✓	
THE SPEAKER					✓
AUDIO,VISIAL AID,TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

*Vasanth*  
STUDENT SIGNATURE



# **Bharath**

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
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## **Department of Mechatronics**

### **Course on mobile robotics**





**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



Requisition Letter

10.06.2017

FROM

The HOD  
Department of Mechatronics  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

TO

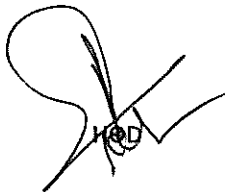
The Dean Engineering  
Bharath Institute of Higher Education and Research  
Selaiyur-Chennai- 73

Respected Sir,


Subject: Requisition for conducting Value Added course reg.

The school of Mechanical sciences had planned to conduct a 5 day value added course on the topic "Creating Web applications using Lab View-NXG" dated from 16.06.2017 to 20.06.2017. In this regard, I request you to kindly grant permission for conducting the same.

Thanking You



HOD



Dean Engineering



# Bharath

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(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 10.06.2017

## Department of Mechatronics

### Circular

The Department of Mechatronics, BIHER is glad to conduct a 5 - day Value Added Program on “Creating web applications using lab view NXG” dated from 16.06.2017 for a period of 25 hours. Those who are interested to participate do register your name with the program coordinator mentioned below.

#### **Resource persons:**

**Dr.P.Sengottuvel,**  
Professor,  
BIHER

**Mr. Uday Shankar Prabhu**  
CEO,  
CAD/CAM/CAE Solutions,  
Royapuram, Chennai.

Maximum No. of registration Allowed – 60

**\*First come first serve basis.**

#### **Program Coordinator:**

Mrs.SRIDEVI  
Assistant Professor  
Mr.JAIRAJESH  
Assistant Professor,  
**E-Mail: jairajesh2008@gmail.com**  
**Mobile: 7299956395**

HOB





**Department of Mechatronics**  
**Creating Web Applications using Lab view NXG**

**OBJECTIVES:**

This course will show you how to use the Lab VIEW NXG Web Module to create browser-based user interfaces to visualize data from distributed systems. This manual contains step-by-step instructions for working with Web VIs and creating web applications.

**[DAY: 1]**

**MODULE I Developing(5 Hrs)**

Create a web application, design responsive UIs and controls, and debug, build, and package your WebVIs.

**[DAY: 2]**

**MODULE II COMMUNICATING DATA (5 Hrs)**

Access WebVI resource files, web service data, and use web services like System Link Tag and Message in your web application.

**[DAY: 3]**

**MODULE III Using javascript (5 Hrs)**

Add JavaScript functions to your web application using a JavaScript Library Interface (JSLI) document and create custom UI elements.

**[DAY: 4]**

**MODULE IV Hosting (5 Hrs)**

Learn about your hosting options during development and how to host your web application to share with users. Determine how to integrate your web application into your hardware system to share measurement data and interact with your hardware.

**[DAY: 5]**

**MODULE V :Using software(5 Hrs)**

Build a library and add custom palettes to share code and create add-onS



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**Department of Mechatronics**

**Value Added Course - Creating web applications using lab view NXG**

**PARTICIPANTS LIST**

S.No	Reg.No	Name	Department
1.	U16AM001	RAMACHANDRAN M	Automobile Engineering
2.	U16AM002	LIBIN BOBBY	Automobile Engineering
3.	U16AM004	NANDA KUMAR K	Automobile Engineering
4.	U16AM005	VASANTHKUMAR R	Automobile Engineering
5.	U16AM006	KARAN PRAKASH R	Automobile Engineering
6.	U16AM007	SUNDARESWARAN B	Automobile Engineering
7.	U16AM008	PALAPANDALA PRUDHVI	Automobile Engineering
8.	U16AM009	THAMIM ANSARI K	Automobile Engineering
9.	U16AM010	JAI KUMAR VERMA	Automobile Engineering
10.	U16AM012	MOHAMED IMTHIYAZ M	Automobile Engineering
11.	U16AM015	PARIMI SAI SURYA VAMSI .	Automobile Engineering
12.	U16AM017	AMAL PHILIP GEORGE .	Automobile Engineering
13.	U16AM018	ROSHAN ROMARIO FRANCIS .	Automobile Engineering
14.	U16AM019	ANTHAM JEEVAN REDDY .	Automobile Engineering
15.	U16AM020	MERUGU SHIVA SAGAR .	Automobile Engineering
16.	U16ME100	NAGIREDDY AJAYKUMAR REDDY	Mechanical Engineering

17.	U16ME101	VIJAY M	Mechanical Engineering
18.	U16ME104	MULLAGURA BHARATH KUMAR .	Mechanical Engineering
19.	U16ME105	CHALLA CHARANKUMAR .	Mechanical Engineering
20.	U16ME106	RAJEEV KUMAR .	Mechanical Engineering
21.	U16ME107	MANOJ .	Mechanical Engineering
22.	U16ME113	PYNKHLAINBORLANG KHARSATI	Mechanical Engineering
23.	U16ME115	GUNA SUKESH	Mechanical Engineering
24.	U16ME119	PALAPALA KOTESWARARAO	Mechanical Engineering
25.	U16ME120	MADDIKARA SRIKAMTHREDDY	Mechanical Engineering
26.	U16ME121	MUKESH K	Mechanical Engineering
27.	U16ME129	DEEPAK RAJAN D	Mechanical Engineering
28.	U16ME131	VIJAY M	Mechanical Engineering
29.	U16ME133	AKASH SAHA	Mechanical Engineering
30.	U16ME134	ARANYA JASH	Mechanical Engineering
31.	U16ME140	MO WASEEM .	Mechanical Engineering
32.	U16ME504	MASAPALLI GURUTEJA	Mechanical Engineering
33.	U16ME505	KONDURU VENKATESWARA PRASAD	Mechanical Engineering
34.	U16ME506	ARUN GOSH P A	Mechanical Engineering
35.	U16ME510	Selva Kumar M	Mechanical Engineering
36.	U16ME513	CHINTALA RAMESH DORAUV	Mechanical Engineering
37.	U16ME516	KARTHIKEYAN K	Mechanical Engineering
38.	U16ME520	PAVITHRAN OMEZHILAN	Mechanical Engineering
39.	U16ME522	I S V SAI DATTHA SHARAN	Mechanical Engineering
40.	U16ME572	RANJITH VIGNESHWAR A	Mechanical Engineering
41.	U16ME602	SHAIK MAHAMMED HANEEF	Mechanical Engineering

42.	U16ME603	SHAIK RIYAZ	Mechanical Engineering
43.	U16ME702	KARTHIKEYAN H	Mechanical Engineering
44.	U16ME705	VASANTH C	Mechanical Engineering
45.	U16ME706	SAURAV HAJONG	Mechanical Engineering
46.	U16ME709	ABINANTH A	Mechanical Engineering
47.	U16ME714	GANJIKUNTA CHARAN KUMAR REDDY .	Mechanical Engineering
48.	U16ME716	AAKASH V	Mechanical Engineering
49.	U16ME721	SRINIVASAN R	Mechanical Engineering
50.	U16MT002	RAAHUL GANESH R	Mechatronics
51.	U16MT003	DINESH J	Mechatronics
52.	U16MT004	SRINATH B	Mechatronics
53.	U16MT005	DHANASEKAR R	Mechatronics
54.	U16MT006	GOUTHAM M	Mechatronics
55.	U16MT007	SATHIYASEELAN S	Mechatronics
56.	U16MT008	RAKESH P	Mechatronics
57.	U16MT009	ABDUL FAHEEM S	Mechatronics
58.	U16MT010	SAKTHI R	Mechatronics
59.	U16MT011	MELVINE ROHAN R	Mechatronics
60.	U16MT014	SARATHKUMAR D	Mechatronics

BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF MECHATRONICS  
**CERTIFICATE OF PARTICIPATION**

This is to certify that

**VASANTH.C**

of Bharath Institute of Science and Technology

had attended the 5 day Value Added Program on "Creating web applications using


jQuery XXG"

organized by the Department of Mechatronics-

Bharath Institute of Higher Education and Research, Chennai on 18.06.2017 TO 20.06.2017

  
M. SRIDHAR  
Coordinator

Coordinator

  
Dr. P. Sangothaval  
Resource Person



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BHARATH INSTITUTE OF SCIENCE &  
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Selayur, Chennai - 73.

DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.06.2017

NAME	REGISTER.NO				
	COURSE TITLE				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM			✓		
THE SPEAKER				✓	
AUDIO,VISIAL AIDS,TECHNOLOGY USED				✓	
PRESENTATION HAND OUTS					✓

  
STUDENT SIGNATURE



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Selaiyur, Chennai - 73.

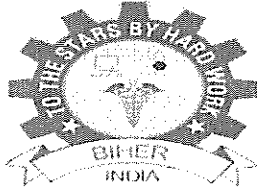
DEPARTMENT OF MECHATRONICS

VALVE ADDED COURSE  
FEEDBACK FORM

Date: 20.06.2017

NAME	Nagireddy Ajay				
REGISTER.NO	UT6 ME 100				
COURSE TITLE	Value added Course in LABVIEW				
	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
OVERALL PROGRAM					✓
THE SPEAKER					✓
AUDIO,VISIAL AIDS,TECHNOLOGY USED					✓
PRESENTATION HAND OUTS					✓

  
STUDENT SIGNATURE



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## Department of Mechatronics

**Value Added Course Creating web applications using lab view NXG  
conducted by Uday Shankar Prabhu ,CEO,CAD/CAM/CAE Solutions.**







# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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## Requisition Letter

Date: 24.05.2017

From

The HOD,  
Department of Mechanical Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

To

The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

School of Mechanical Sciences has planned to conduct Value added course on “Course on Industrial Automation and FMS” on 16-06-2017. In this regard we kindly request you to grant permission for the same.

Thanking You

**HOD/MECH**

**Dean Engineering**

Head of the Department  
Department of Mechanical Engineering  
Bharath Institute of Higher Education and Research  
(Dec. u/s 3 of UGC Act. 1956)  
Selaiyur, Chennai-600 073



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Date: 25.05.2017

## Department of Mechanical Engineering

### Circular

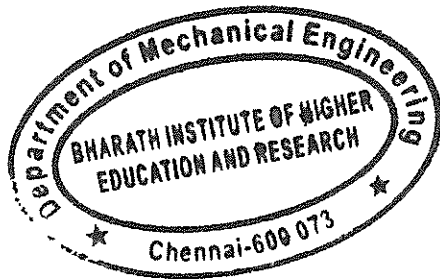
The of Department of Mechanical Engineering, BIHER glad to conduct on six days value added program on "*Course on Industrial Automation and FMS*" from **16.06.2017** for 30 hours. Those who are interested to participate do register your name to the program coordinator.


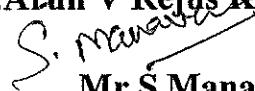
All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

**Resource person: Mr.R J Golden Renjith Nimal and Mr.R.Hariharan**

Maximum no. of registration Allowed – 60.

**\*First come first serve basis.**



Program coordinator  
  
Mr. Arun V Rejus Kumar  
  
Mr. S. Manavalan



**Bharath**  
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**Department of Mechanical Engineering**

**Course on Industrial Automation and FMS**

**OBJECTIVE:**

- To impart the necessary basic concepts of industrial automation, FMS and control methods and to apply them to various manufacturing problems.

**OUTCOME:**

- The students should apply industrial automation, robotics, and control techniques to manufacturing systems, cellular manufacturing systems, and flexible manufacturing systems.

**[DAY: 1]**

**MODULE 1 Automated manufacturing systems (5Hrs)**

Fixed/Programmable/Flexible Automation, need; Basic elements of automated systems- program and control; advanced automation functions, Levels of automation, industrial control systems in process and discrete manufacturing industries, Continuous and discrete control; Low cost automation, Economic and social aspects of automation. Transfer Lines: Fundamentals, Configurations, Transfer mechanisms, storage buffers, control, applications; Analysis of transfer lines without and with storage buffers.

**[DAY: 2]**

**MODULE II Inspection Technologies 5 Hrs)**

Automated Inspection, Coordinate Measuring Machines Construction, operation & Programming, Software, Application & Benefits, Flexible Inspection System, Inspection Probes on Machine Tools, Machine Vision, Optical Inspection Techniques & Non-contact Non-optical Inspection Technologies

**[DAY: 3]**

**MODULE III Manufacturing Support System (5Hrs)**

Process Planning, Computer Aided Process Planning, Concurrent Engineering & Design for Manufacturing, Advanced Manufacturing Planning, Just-in Time Production System, Basic concepts of lean and Agile manufacturing.

**DAY: 4]**

**MODULE IV Assembly Automation**

**(5Hrs)**

Types and configurations, Parts delivery at workstations- Various vibratory and non-vibratory devices for feeding and orientation, Calculations of feeding rates, Cycle time for single station assembly machines and partially automated systems; Product design for automated assembly.

**[DAY: 5]**

**MODULE V Group Technology & Flexible Manufacturing Systems**

**(5 Hrs)**

Part Families, Parts Classification and coding, Production Flow Analysis, Cellular Manufacturing, Flexible Manufacturing Systems: What is an FMS, FMS Components, FMS Applications & Benefits, and FMS Planning & Implementation Issues.

**[DAY: 6]**

**MODULE VI Quality Control Systems**

**(5 Hrs)**

Traditional and Modern Quality Control Methods, Taguchi Methods in Quality Engineering. Introduction to SQC Tools.

**]**



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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**Department of Mechanical Engineering**  
**One Week Value added Program on "Course on Industrial Automation and FMS"**  
**16<sup>th</sup> June to 22<sup>nd</sup> June 2017**

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 3:30 PM)
16 – 06 – 2017 (Friday)	Program Inauguration Mr.R J Golden Renjith Nimal , Assistant professor, BIHER <i>Introduction: Automated manufacturing systems</i>	Mr.R.Hariharan , Assistant professor, BIHER <i>Transfer Lines: Fundamentals, Configurations, Transfer mechanisms, storage buffers, control, applications; Analysis of transfer lines without and with storage buffers.</i>
17 – 06 – 2017 (Saturday)	<b>Inspection Technologies: Mr.R.Hariharan</b> <i>Automated Inspection, Coordinate Measuring Machines Construction, operation &amp; Programming, Software, Application &amp; Benefits,</i>	<b>Inspection Technologies Mr.R J Golden Renjith Nimal</b> <i>Flexible Inspection System, Inspection Probes on Machine Tools, Machine Vision, Optical Inspection Techniques &amp; Non-contact Non-optical Inspection Technologies</i>
19 – 06 – 2017 (Monday)	<b>Manufacturing Support System: Mr.R J Golden Renjith Nimal</b> <i>Process Planning, Computer Aided Process Planning, Concurrent Engineering &amp; Design for Manufacturing,</i>	<b>Manufacturing Support System: Mr.R.Hariharan</b> <i>Advanced Manufacturing Planning, Just-in Time Production System, Basic concepts of lean and Agile manufacturing.</i>
20 – 06 – 2017 (Tuesday)	<b>Assembly Automation: Mr.R.Hariharan</b> <i>Types and configurations, Parts delivery at workstations- Various vibratory and non-vibratory devices for feeding and orientation</i>	<b>Assembly Automation: Mr.R J Golden Renjith Nimal</b> <i>Calculations of feeding rates, Cycle time for single station assembly machines and partially automated systems; Product design for automated assembly.</i>
21 – 06 – 2017 (Wednesday)	<b>Group Technology: Mr.R J Golden Renjith Nimal</b> <i>Part Families, Parts Classification and coding, Production Flow Analysis, Cellular Manufacturing</i>	<b>Flexible Manufacturing Systems Mr.R.Hariharan</b> <i>Flexible Manufacturing Systems: What is an FMS, FMS Components, FMS Applications &amp; Benefits, and FMS Planning &amp; Implementation Issues.</i>
22 – 06 – 2017 (Thursday)	<b>Quality Control Systems: Mr.R.Hariharan</b> <i>Traditional and Modern Quality Control Methods, Taguchi Methods in Quality Engineering. Introduction to SQC Tools.</i>	<i>Quiz/ Feedback / valedictory Session</i>

**Program Coordinator:**

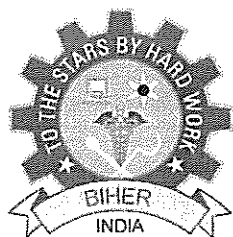
Mr.Arun V Rejus Kumar

Mr.S.Manavalan

Assistant Professor,

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**manavalan.mech@bharathuniv.ac.in**



# Sharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

16-06-2017

## Course on Industrial Automation and FMS

### Attendance sheet

S.No	Reg.No	Name	Department
1.	U16ME057	AMIT PRAKASH	Mechanical Engineering
2.	U16ME058	RAHUL	Mechanical Engineering
3.	U16ME060	PUCHAKAYALA HARI BABU	Mechanical Engineering
4.	U16ME061	KONAKALLA	Mechanical Engineering
5.	U16ME063	GAJULA AKHIL RAGHU SAI	Mechanical Engineering
6.	U16ME065	KOTAPURI MASTAN BABU	Mechanical Engineering
7.	U16ME067	DEVANAMAINA	Mechanical Engineering
8.	U16ME068	PULUSU	Mechanical Engineering
9.	U16ME069	GOLLAGUTHI RAMANJANEYA	Mechanical Engineering
10.	U16ME070	VEERAPANENI	Mechanical Engineering
11.	U15ME139	MOHAMED AZHARUDEEN	Mechanical Engineering
12.	U15ME140	MOHAMED FAZIL	Mechanical Engineering
13.	U15ME142	MOHAMED IRFAN	Mechanical Engineering
14.	U15ME143	MOHAMED MARZOOK	Mechanical Engineering
15.	U15ME144	MOHAMMAD	Mechanical Engineering
16.	U15ME146	MOHD	Mechanical Engineering

17.	U15ME147	MRIGEN	Mechanical Engineering
18.	U15ME150	MUNGARA MADINI BABU	Mechanical Engineering
19.	U15ME151	MURUGESAN	Mechanical Engineering
20.	U15ME152	NANDHA KUMAR	Mechanical Engineering
21.	U16MT003	DINESH	Mechatronics
22.	U16MT004	SRINATH	Mechatronics
23.	U16MT005	DHANASEKAR	Mechatronics
24.	U16MT006	GOUTHAM	Mechatronics
25.	U16MT007	SATHIYASEELAN	Mechatronics
26.	U16MT008	RAKESH	Mechatronics
27.	U16MT009	ABDUL FAHEEM	Mechatronics
28.	U16MT010	SAKTHI	Mechatronics
29.	U16MT011	MELVINE ROHAN	Mechatronics
30.	U16MT014	SARATHKUMAR	Mechatronics
31.	U15MT014	PADIYACHI MONISH DANASEKAR	Mechatronics
32.	U15MT501	NAREN KUMAR	Mechatronics
33.	U15MT503	MUGILVARMA	Mechatronics
34.	U15MT702	NEELAM	Mechatronics
35.	U15MT703	MOHANAKUMARESAN	Mechatronics
36.	U15AM006	GIRIDAAR	Automobile Engineering
37.	U15AM007	EDULA VISHNU GOVARDHAN	Automobile Engineering
38.	U15AM008	GANNI VINEETH	Automobile Engineering

39.	U15AM009	GOKULPRASHANTH	Automobile Engineering
40.	U15AM010	HASHIM JAWAD MELEDATH	Automobile Engineering
41.	U15AM011	INNAMULHASAN	Automobile Engineering
42.	U15AM012	MANIKANDAN	Automobile Engineering
43.	U15AM013	MARIA SUBITCHAM VINITH	Automobile Engineering
44.	U15AM014	MATHAN KUMAR	Automobile Engineering
45.	U15AM015	MOHAMED ASHIF	Automobile Engineering



# Certificate

## Bharath Institute of Higher Education and Research

DEPARTMENT OF MECHANICAL ENGINEERING

### *Certificate of Participation*

This is to certify that

# **NANDHA KUMAR**

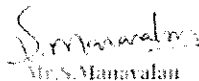
of

*Bharath Institute of Higher Education and Research*

has attended the value added program on "Course on Industrial Automation and FMS"  
organized by the Department of Mechanical Engineering, Bharath Institute of Higher Education  
and Research, Chennai on June (16-22), 2017.



Mr. Anil V. Raju  
Kumar



Mr. S. Manavalan

Coordinators



Mr. R. J. Golden Remjith Simal



Mr. R. Hariharan

Resource Persons

# Feedback Form

Course Name: *Course on Industrial Automation & RMS*

## COURSE FEEDBACK FORM

Name : *Rahul*

Date: *16/06/2012*

Reg.No: *U16ME058*

I. About the Course Information on the Respondent: (Tick (✓) Appropriately)					
Depth of Coverage					
UG level		Graduate level	<input checked="" type="checkbox"/>	Advance level	
Standard of test and assignments					
High	<input checked="" type="checkbox"/>	Normal	<input type="checkbox"/>	Easy	<input type="checkbox"/>
	A	B	C	D	E
Coverage of the syllabus	<input checked="" type="checkbox"/>				
Organisation of the Course	<input checked="" type="checkbox"/>				
Emphasis on fundamentals	<input checked="" type="checkbox"/>				
Emphasis of fundamentals	<input checked="" type="checkbox"/>				
Coverage of modern/advanced topics		<input checked="" type="checkbox"/>			
Availability of text books/study materials		<input checked="" type="checkbox"/>			
Usefulness of tests and assignments	<input checked="" type="checkbox"/>				
Overall rating of the Course	<input checked="" type="checkbox"/>				
What benefit you derived from the course?	<input checked="" type="checkbox"/>				

Course Name: *Course on Industrial Automation & PMS*

About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)									
		A	B	C	D	E			
1.	Pace of the Teaching/lecture	✓							
2.	Content of the Subject	✓							
3.	Clarity of expression	✓							
4.	Level of preparation	✓							
5.	Level of interaction		✓						
6.	Accessibility outside the class	✓							
7.	Others (please specify)	✓							
A: Excellent		B: Very Good		C: Good		D: Satisfactory		E: Poor	

## Course on Industrial Automation and FMS – Image

