

5/12/2019

Chennai

From

The Course Coordinator
Certificate Course in E.E.G./E.M.G. Course Technician
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

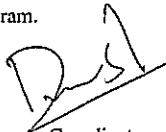
Sub: -Permission to conduct value-added course: Certificate Course in E.E.G./E.M.G. Course Technician

Respected sir,

With reference to subject mentioned above, the Paediatrics proposes to conduct a value-added course titled: Certificate Course in E.E.G./E.M.G. Course Technician

We kindly solicit your kind permission to commence the program.

Warm Regards,


Course Coordinator

SREE BALAJI MEDICAL COLLEGE & HOSPITAL

CHROMPET CHENNAI -600044

Date: 5/15/2019

R. No 326/ SBMCH/2019

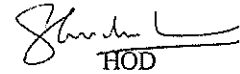
CIRCULAR

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 Certificate Course in E.E.G./E.M.G. Course Technician from 6/11/2019 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 6/4/2019.

Eligibility-MBBS STUDENTS

Course Coordinator


HOD

Copy to:

Dean office

Vice Principal

Medical Superintendent

AO College

CERTIFICATE COURSE IN E.E.G/E.M.G COURSE TECHNICIAN

COURSE OVERVIEW:

n electroencephalograph (EEG) is a recording of the electrical activity of the brain and nervous system. An EEG technician is an individual with knowledge of the equipment that is used to measure and record that activity. The title of EEG technician has largely been replaced today by the title electroneurodiagnostic (END) technologist. Those interested in this field often pursue a certificate, diploma, or associate's degree.

END technologists typically hold an associate's degree in the field of electroneurodiagnostic technology. Program applicants need only a high school diploma or GED, CPR certification, and good written and oral communication skills in order to enroll. In these training programs, students complete one year of study that leads to either a diploma or Certificate of Completion. These programs combine classroom courses in topics such as anatomy, human disease, and neuroscience with hands-on clinical experience.

COURSE DURATION: 30 HOURS

COURSE COORDINATOR: Associate Professor /Assistant professor of Medicine

COURSE SYLLABUS:

Topic	Faculty	Hours allotted
GENERAL INTRODUCTION	Assistant Professor of Medicine	2 hours
Basic anatomy & physiology of heart	Associate Professor of anatomy / physiology	2 hours
Evoked Potential	Assistant Professor of Medicine	2 hours
Electrophysiology	Associate Professor of Medicine	2 hours
Practicals	Assistant Professor of Medicine	2 hours
Basic instrument methodology	Associate Professor of Medicine	2 hours
Background on EEG Analysis · Basics of spectral analysis – artifactual, background vs.	Assistant Professor of Medicine	2 hours

transients, resolution · Compressed Spectral Array, sum and difference displays using two EEG channels · Topographic Mapping – amplitude, variability, difference maps · Coherence and phase · Bispectral analysis		
Examples of EEG Patterns and Abnormalities	Associate Professor of Medicine	2 hours
Medication Effects	Assistant Professor of Medicine	2 hours
Event Related Potentials	Associate Professor of Medicine	2 hours
Examples of qEEG Patterns and Abnormalities	Assistant Professor of Medicine	2 hours
Practicals	Associate Professor of Medicine	2 hours
Viva	Assistant Professor of Medicine	2 hours
Written test	Associate Professor of Medicine	2 hours

CERTIFICATE COURSE IN E.E.G./E.M.G COURSE TECHNICIAN

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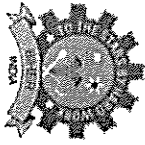
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Written test	Associate Professor of Medicine	2 hours



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



CERTIFICATE

This is to certify that Mr./Ms. MAHALAKSHMI R has completed the value added course on Certificate Course in E.F.G./E.M.C. Course Technician conducted by Paediatrics at Sree Balaji Medical College & Hospital, Chennai held during 6/11/2019.

Dr. W. M. S. Johnson

Dean, SBMCH

COURSE FEEDBACK FORM

Date: 10/06/19

Course Title: Certificate course in E.E.G/B.M.G Course Technician

Name: Devi C
RegNo: U15MB042
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:

Devi C
Signature

Thank you

COURSE FEEDBACK FORM

Date: 12/06/19

Course Title: Certificate Course in EEC/EMC Course Technicians

Name: Haini G

RegNo: U15MB069

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

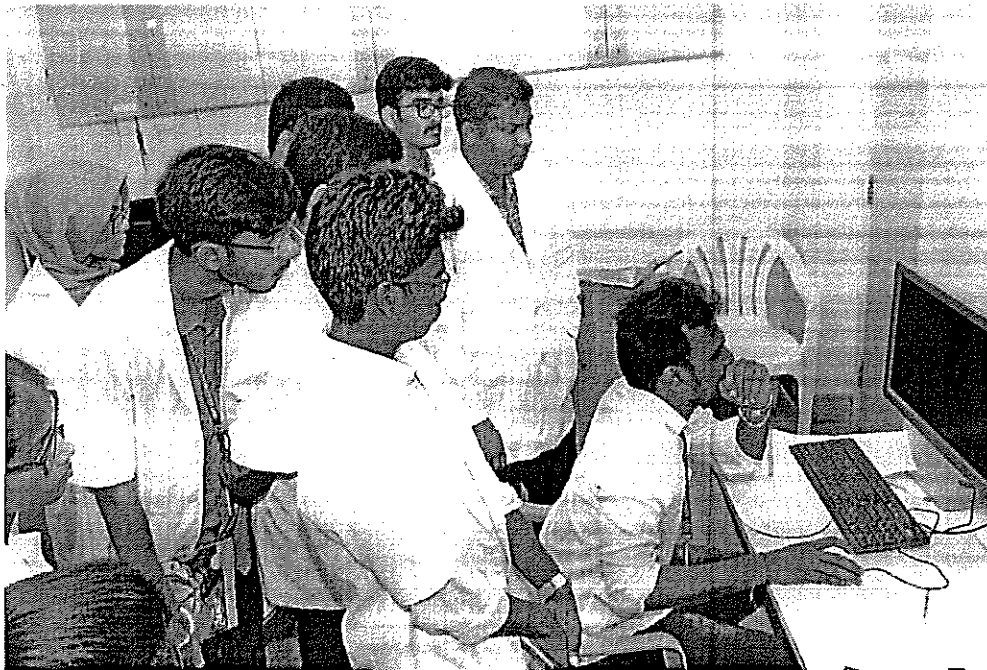
Please give suggestion for the improvement of the course:

Weakness of the course:

Strength of the course:

Haini G
Signature

Thank you



Certificate Course in E.E.G./E.M.G. Course Technlcian

S: No	Regn. No.	Name
1	U15MB036	BRINDHA M
2	U15MB037	DAKINI PALA
3	U15MB038	DEBBIE AISHWARYA SATHYA
4	U15MB039	DEEPAK GAUTAM G
5	U15MB040	DEEPAKCHANDAR N
6	U15MB041	DESHNA V
7	U15MB042	DEVI C
8	U15MB043	DHARANPATHY D
9	U15MB044	DINEASH V R
10	U15MB045	DIVYA KURUP P S
11	U15MB046	DOMINIC BABU
12	U15MB047	ELANGOVAN I
13	U15MB048	ELBICH SONISA L
14	U15MB049	ELIZA NONGMAITHEM
15	U15MB050	FASALURAHMAN K M
16	U15MB051	GADILI LAVANYA
17	U15MB052	GANAPATHY S
18	U15MB053	GANESH K
19	U15MB054	GANUGAPANTA PREM SAI REDDY
20	U15MB055	GAUTAM B
21	U15MB056	GAUTHAM M
22	U15MB057	GAUTHAM N
23	U15MB058	GAYATHRI K
24	U15MB059	GOKUL G
25	U15MB060	GOKUL S
26	U15MB061	GOPIKA GIRI
27	U15MB062	GOPINATH S
28	U15MB063	GOTTAM BHARGAVA SAI SRINIVAS
29	U15MB064	GOWSHIK RAJA K S
30	U15MB065	GOWTHAMAN K
31	U15MB066	GRACELYN SHARON P
32	U15MB067	GREESHMI C
33	U15MB068	HARIHARAN M
34	U15MB069	HARINI G
35	U15MB070	HARRIBALAJI M
36	U15MB071	HARSHATH KUMAR K N
37	U15MB072	HARSHITHA REDDY D
38	U15MB073	HOMA SAMANVITHA S
39	U15MB074	IMMANUEL ABRAHAM S
40	U15MB075	JANANI S
41	U15MB076	JASMINE NISHA N
42	U15MB077	JAYA KALYANI P S
43	U15MB078	JAYAPREETHI S