

1/28/2022

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: 1/31/2022**

**R. No 367/ SBMCH/2022**

**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 2/27/2022 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 2/20/2022.

**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 2/27/2022.

**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	AJAEY 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 A YNIKKAL
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: *27/02/2022*

Name: *Ganesh.k*  
RegNo: *W15NB053*  
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: 27/02/2020

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:

~

Weakness of the course:

Strength of the course:

Anand.  
Signature

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



