

Date 08-08-2019

From,

Mrs.V.J.Binipaul  
Department of Child Health Nursing  
Sree Balaji College of nursing  
Bharath Institute of Higher Education and Research,  
Chennai.

To,

The Principal,  
Sree Balaji college of Nursing  
Bharath Institute of Higher Education and Research  
Chennai.

**Sub: Permission To Conduct Value-Added Course: 'Certificate Program In Pediatric Cardiac Catheterization'**

Dear Madam,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: 'Certificate Program In Pediatric Cardiac Catheterization' on 26/08/2019 to 14/09/2019. We solicit your kind permission for the same.

Kind Regards

MRS.V.J.BINIPAUL

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FOR THE USE OF PRINCIPALS OFFICE

Names of Committee members for evaluating the course:

THE PRINCIPAL: DR.V.HEMAVATHY

THE HOD : MRS.V.J.BINIPAUL

THE EXPERT : MRS.GIRIJA BASKARAN

The committee has discussed about the course and is approved.


  
PRINCIPAL

(Sign & Seal)

Dr. V. HEMAVATHY,  
M.Sc (N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

  
SUBJECT EXPERT

HEAD OF THE DEPARTMENT-  
MEDICAL SURGICAL NURSING-  
SREE BALAJI COLLEGE OF NURSING  
7 Works Road, Chromepet,  
Chennai-600 044

  
HOD

HEAD OF THE DEPARTMENT  
PEADIATRIC NURSING  
SREE BALAJI COLLEGE OF NURSING  
(Sign & Seal)  
7, WORKS ROAD, CHROMPET,  
CHENNAI - 600 044.

Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

12.08.2019

Dr.V.Hemavathy

The Principal

Sree Balaji College of nursing

Chrompet, Chennai

Respected Madam

Hereby we grant permission to conduct value added course on the topic of **Certificate Program In Pediatric Cardiac Catheterization** on 26/08/2019 to 14/09/2019.

With Regards

DR. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N).  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
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No.7, Works Road, Chromepet, Chennai - 600 044.

16-08-2019

### CIRCULAR

**Sub: Organizing Value-added Course: 'Certificate Program In Pediatric Cardiac Catheterization**

With reference to the above mentioned subject, it is to bring to your notice that Sree Balaji College of Nursing Bharath Institute of Higher Education and Research, is organizing "Certificate Program In Pediatric Cardiac Catheterization" The course content and registration form is enclosed below.

The application must reach the institution along with all the necessary documents as mentioned. The hard copy of the application should be sent to the institution by registered/ speed post only so as to reach on or before 23<sup>rd</sup> Aug 2019. Applications received after the mentioned date shall not be entertained under any circumstances.



  
PRINCIPAL

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

Encl: Copy of Course content and Registration form.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SREE BALAJI COLLEGE OF NURSING**  
**VALUE ADDED COURSE ON CERTIFICATE PROGRAM IN PAEDIATRIC**  
**CARDIAC CATHETERIZATION**  
**DEPARTMENT OF PAEDIATRIC NURSING**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.Punitha.K, Associate Professor, Department of Pediatric Nursing.

**Email ID:** [emmanuelc20112006@gmail.com](mailto:emmanuelc20112006@gmail.com)

**Mobile number:** 9962126757

## **COURSE TITLE: CERTIFICATE PROGRAM IN PEDIATRIC CARDIAC CATHETERIZATION**

### **Course Objective**

- Understand the use of and different types of materials and techniques needed for coronary, structural heart and peripheral interventions.
- Demonstrate the ability to undertake a full cardiac history and assessment of a patient based on immediate condition and anticipation of further needs.
- Demonstrate an understanding of the meaning and significance of person and family centered care and potential barriers and facilitators to this process.
- Discuss the role of teamwork, communication, and work environment in patient safety

**Course Outcome:** Students will be able to perform and prepare patients for Cardiac Catheterization

**Course Audience:** III year B.Sc Nursing

**Course Coordinator:** Mrs. K. PUNITHA.

### **Course Faculties with Qualification and Designation:**

1. Mrs. Girija Baskaran M.Sc Nursing, Professor.
2. Mrs. V.J. Binipaul M.Sc Nursing, Professor.
3. Mrs. Bindhiya., M.Sc Nursing Asso. Professor.

### **Course Curriculum/Topics with schedule (Min of 30 hours)**

S.No	Date	Topic	Time	Hours
1.	26-08-2019	Procedures And Techniques	10.am	3
2.	28-08-2019	Aseptic Technique and Vascular Access	10.am	3
3.	31-08-2019	Coronary Angioplasty Procedures and Materials	10.am	3
4.	3-09-2019	Assessment, planning	10.am	3
5.	05-09-2019	Basic Assessment Techniques	10.am	3
6.	06-09-2019	Patient Management during Procedure	10.am	3
7.	09-09-2019	Emergencies and Life Support Skills	10.am	3
8.	11-09-2019	Principles and practices of person and family	10.am	3
9.	12-09-2019	Family care and emotional care	10.am	2
10.	13.09.2019	Person and family centered health care, Patient rights	10.am	2

11.	14.09.2019	Quality care & Quality indicators	10.am	2
			Total Hours	30

## REFERENCE BOOKS

1. **Fajadet J. (2014)**; “The new Nurses and Technicians committee of the EAPCI: towards the common objective of the best care for our patients.  
*EuroIntervention*9:1378-9.
2. **Hinterbuchner L. (2012)** 2012 “ Allied Health Professional Survey Results”.  
*EuroPCROnline*;1:1:1-4. 3

Bharath Institute of Higher Education and Research

SREE BALAJI COLLEGE OF NURSING

Value added course : Certificate Program In Pediatric Cardiac Catheterization on  
26/08/2019.

S.No	Reg.No	Name of the candidate	Signature
1	U15NRO01	AARTHI R	Aarth.
2	U15NRO02	ABEENA ELSA VARGHESE	Abeena elsa Varghese
3	U15NRO03	ABINAYA R	Abinaya R
4	U15NRO04	AJITH KUMAR A	Ajithkumar
5	U15NRO05	AMBIKA P	Ambika P
6	U15NRO06	ANANTHI A	Ananthi
7	U15NRO07	ANBUSELVI B	Anbuselvi
8	U15NRO08	ANU SURESH	Anu Suresh
9	U15NRO09	ANUPRIYA D	Anupriya
10	U15NRO10	ANUSUYA A	Anusuya D
11	U15NRO11	ARCHANA D	Archana
12	U15NR013	ARUNA R	Aruna
13	U15NRO15	BALAJI S	Balaji S.
14	U15NRO16	BANCY M	Bancy M
15	U15NRO17	BARRANI G R	Barani
16	U15NRO18	BEAUTLIN J	Beautlin
17	U15NRO19	BHARATHI K	Bharathi
18	U15NRO20	BHAVANI R	Bhavani R
19	U15NRO21	DEEPIKA R	DEEPIKA R
20	U15NRO22	DEEPIKA SRINIVASAN	Deepika Srinivasan.
21	U15NRO23	DHANALAKSHMI M	Dhanalakshmi
22	U15NRO24	DURGADEVI S	Durgadevi

23	U15NRO26	GIRIJA D	Girija
24	U15NRO28	INDUMATHI P	Indumathi
25	U15NRO29	ISABELMONIKA N	Isabelmonika
26	U15NRO31	JAYANTHI S	Jayanti
27	U15NRO32	JAYASHREE M	Jayashree
28	U15NRO33	JENIFER R	Jenifer
29	U15NRO34	KALAIVANI M	Kalavani
30	U15NRO35	KALAIVANI S	Kalavani
31	U15NRO36	KAVIPRIYA	Kavipriya
32	U15NR037	KAVIYA.C.S	Kaviya
33	U15NRO38	KAYALVIZHLS	Kayalvizhls
34	U15NRO40	KIRUTHIGA.S	Kiruthiga.S
35	U15NRO40	KIRUTHIGA.S	Kiruthiga
36	U15NRO41	KOKILA.K	Kokila.K
37	U15NRO42	KOWSALYA.G	Kowsalya
38	U15NRO43	KOWSALYA.R	Kowsalya
39	U15NRO44	LAKSHMI.R	Lakshmi.R
40	U15NRO45	MAGIMAI YUVANKA M	Magimai yuvanka



## CERTIFICATE PROGRAM IN PAEDIATRIC CARDIAC CATHETERIZATION



**‘Certificate Program In Pediatric Cardiac Catheterization’** was held on 26/08/2019. The session was conducted by Sree Balaji College of Nursing, Resource Person Mrs. Girija Baskaran. She explained about Procedures And Techniques: Aseptic Technique, Vascular Access, Coronary, Valvular, and Structural Diagnostic Procedures and Materials, Coronary Angioplasty Procedures and Materials, Special Techniques, Structural Heart Disease, Peripheral Interventions.



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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SREE BALAJI COLLEGE OF NURSING  
VALUE ADDED COURSE ON CERTIFICATE PROGRAM IN PAEDIATRIC CARDIAC CATHETERIZATION'

**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr /MS KAVIPRIYA U15NR036 B.Sc (N) III year has attended three weeks value added course on  
'Certificate Program In Pediatric Cardiac Catheterization' conducted by Department Of Pediatric Nursing At  
Sree Balaji College of Nursing Chennai(TN), India from 26/08/2019 to 14/09/2019.

*Prinitha.Ls*  
COURSE COORDINATOR

*Prinitha.Ls*  
HOD

*Prinitha.Ls*  
PRINCIPAL

COURSE/TRAINING FEEDBACK FORM

Course : Certificate Program In Pediatric Cardiac Catheterization

Date: 14/09/2019.

Name: KAVIPRIYA

Reg No: U15NRO36

Department: Department of Child Health Nursing

Q 1: Please rate your overall satisfaction with the format of the course:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

Q 2: Please rate course notes:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

Q 3: The lecture sequence was well planned

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

Q 4: The lectures were clear and easy to understand

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

Q 5: Please rate the quality of pre-course administration and information:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

Q 6: Any other suggestions:

Comments:

Thank you for taking the time to complete this survey, your comments are much appreciated.

OPTIONAL Section: Name KAVIPRIYA

Signature Kavipriya Date 14.09.2019

**REQUISITION LETTER**

From,

Department of Obstetrical and gynecological nursing  
Sreebalaji college of nursing,  
Chrompet, Chennai-44

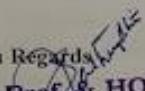
To

Dr.V.Hemavathy  
The principal  
Sreebalaji college of nursing  
Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, Obstetrical and gynecological nursing department are planning to conduct a value added course on **Law and Ethics for Midwifery** from 05/10/2019 to 23/10/2019, for a period of two weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you

Warm Regards,  
  
**Prof. & HOD**  
DEPARTMENT OF MATERNITY NURSING  
Sree Balaji College of Nursing  
7, Worker Road  
Chrompet

Department of Obstetrical and gynecological nursing



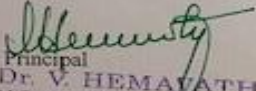
Date- 28/09/2019

From  
The Principal,  
Sree Balaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai  
To  
Dr. Sathiyalatha Sarathi  
Professor and Head,  
Obstetrics & Gynaecological Nursing Department,  
Sree Balaji College of Nursing,

**Sub: Permission to conduct value-added course: Law and Ethics for Midwifery**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Law and Ethics for Midwifery 05/10/2019- 23/10/2019. We solicit your kind permission for the same.

  
Principal  
Dr. V. HEMAVATHY,  
M.Sc (N), M.A., M.Phil., Ph.D (N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7 Works Road, Chrompet,  
Chennai-600 044



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No.7, Works Road, Chromepet, Chennai - 600 044.

Date : 28/09/2019

### CIRCULAR

#### Notification for Value added courses offered by college of Nursing

The Department of Obstetrical and gynecological nursing, college of Nursing, is scheduled to offer a Value added Course on Law and Ethics for Midwifery from 05/10/2019- 23/10/2019 for a period of 3 weeks. Interested students can approach Mrs. M.Amul Tutor and Course Coordinator, Department of Obstetrical and Gynecological Nursing for registration and for further details on or before 20.09.2019.

HOD

Course Coordinator

Copy to:

Vice Chancellor

Pro Vice Chancellor

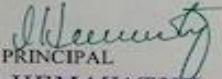
Additional Registrar

Deans

COE

Principal

Heads of Departments

  
PRINCIPAL

**Dr. V. HEMAVATHY,**  
M.Sc.(N),M.A.,M.Phil.,Ph.D.(N).  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet  
Chennai-600 044

**COLLEGE OF NURSING**  
**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING**  
**VALUE ADDED COURSE ON PREPARATION FOR GOOD PARENTHOOD**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.Amul, Tutor, Department of Obstetrics and Gynecological Nursing

**Email ID:** [amulmang@gmail.com](mailto:amulmang@gmail.com)

**Mobile number:** 8122187944.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**SYLLABUS**

**NAME OF THE COURSE:** Law and ethics for midwifery

**COURSE HOURS:** 30HOURS

**OBJECTIVES:**

- 1) To know the law and ethics in midwifery practice
- 2) To Prevent professional malpractice, misconduct and negligence
- 3) To Protect Human rights and safety

**Module I** - Introduction to Ethics legal Issues in Midwifery

Introduction To Law And Ethics For Midwifery, Ethical Theory, Ethical Principal, Ethical Dilemmas, Human Rights And Midwifery Care.

**Module II** -Ethical and legal Issues in Midwifery practices

Consent and refusal, Record keeping, Medicines, Midwives and law, safeguarding vulnerable women and babies, Supervision of Midwives, Professional malpractice, Misconduct and Negligence.

**Module III** - Ethical and legal Issues related child birth practice

Birth environment, Abortion, Episiotomy, Caesarean Section, Surrogacy female circumcision and genital mutilation.

**REFERENCE**

1. D.C.Dutta, Textbook of Obstetrics 5 th edition jaypee publication
2. Annamma Jacob comprehensive textbook of obstetrics & midwifery ,5<sup>th</sup> edition ,jaypee publication
3. Kaminirao ,Textbook of midwifery & obstetrics for nurses, Elsevier publication .



**Course Curriculum/Names with schedule (Min of 30 hours)**

Sl No	Date	Names	Time	Hours
1	05/10/2019	Dr. Saraswathy , M.D, SBMCH	9am -1pm 2pm-4pm	6 Hrs
2	08/10/2019	Dr.M.Padmini, M.D,SBMCH	9am -1pm 2pm -4pm	6 Hrs
3	13/10/2019	Dr. G.Nithyalakshmi, SBMCH	9am -1pm 2pm-4pm	6Hrs
4	19/10/2019	Mrs.M.Amul, M.Sc ( N) SBCN	9am -1pm 2pm -4pm	6Hrs
5	23/10/2019	Dr.Ramakrishnan, M.D,SBMCH	9am -1pm 2pm-4pm	6 Hrs

SREE BALAJI COLLEGE OF NURSING

S. NO	NAME OF THE STUDENT	REGISTRATION NUMBER	SIGNATURE
1.	PRIYADHARSHINI V	U16NR062	<i>Priya</i>
2.	ABINA BABU	U17NR001	<i>Abina Babu</i>
3.	ABINAYA E	U17NR002	<i>Abinaya E</i>
4.	ABIRAMI R	U17NR003	<i>Abirami R</i>
5.	AIDA JOSEPH	U17NR004	<i>Aida</i>
6.	ANITHA M	U17NR006	<i>Anitha M</i>
7.	ANJU TREESA JOSEPH	U17NR007	<i>Anju</i>
8.	ANN MARY SANTHOSH	U17NR008	<i>Ann Mary</i>
9.	ANNA SCARIA	U17NR009	<i>Anna Scaria</i>
10.	ANSU ALEX	U17NR010	<i>Ansu Alex</i>
11.	ANU ANNA JOSE	U17NR011	<i>Anu Anna</i>
12.	ANU P SAJI	U17NR012	<i>Anu P Saji</i>
13.	ANUSHREE RAJEEV C P	U17NR013	<i>Anushree</i>
14.	ARCHANA B S	U17NR014	<i>Archana</i>
15.	ASHLY S	U17NR015	<i>Ashly S</i>
16.	ASHWINI M	U17NR016	<i>Ashwini M</i>
17.	ATCHAYA K	U17NR017	<i>Atchaya K</i>
18.	ATHIRA ANIL	U17NR018	<i>Athira Anil</i>
19.	AYANA BABU	U17NR019	<i>Ayana Babu</i>
20.	BHARATHI B	U17NR021	<i>Bharathi B</i>
21.	BHAVANI L	U17NR022	<i>Bhavani L</i>
22.	DEEPIKA B	U17NR023	<i>Deepika B</i>
23.	DEEPIKA S	U17NR024	<i>Deepika S</i>
24.	DEEPIKA S	U17NR025	<i>Deepika S</i>
25.	DEEPIKA V	U17NR026	<i>Deepika V</i>
26.	ELIZABETH JACOB	U17NR027	<i>Elizabeth Jacob</i>
27.	FEBA SAM	U17NR028	<i>Feba Sam</i>
28.	HELEN JOSEPH	U17NR029	<i>Helen Joseph</i>
29.	JANNET ANN MATHEW	U17NR030	<i>Jannet Ann</i>
30.	JAYALALITHA V	U17NR031	<i>Jayalalitha V</i>
31.	JINSA SARA BIJU	U17NR032	<i>Jinsa Sara</i>
32.	JISS MARY JOLLY	U17NR033	<i>Jiss Mary</i>
33.	JOTHIKA G	U17NR034	<i>Jothika G</i>
34.	KALPANA R	U17NR035	<i>Kalpana R</i>

35.	KAVIPRIYA V	U17NR036	<i>Kavipriya</i>
36.	KAVITHA P	U17NR037	<i>Kavitha P</i>
37.	KAVIYA P	U17NR038	<i>Kaviya P</i>
38.	KAVIYAPRIYA K	U17NR039	<i>Kaviya Priya</i>
39.	KEERTHANA S	U17NR040	<i>Keerthana S</i>
40.	KOWSALYA K	U17NR041	<i>Kowsalya K</i>
41.	KOWSALYA M	U17NR042	<i>Kowsalya M</i>
42.	LEELAVATHY R	U17NR043	<i>Leelavathy R</i>
43.	LINTA BABU	U17NR044	<i>Linta Babu</i>
44.	LOVISHAL M	U17NR045	<i>Lovishal M</i>
45.	LUDHIYA ALIAS	U17NR046	<i>Ludhya Alias</i>
46.	MEENA S	U17NR047	<i>Meena S</i>
47.	MEENU BINOY	U17NR048	<i>Meenu Bino</i>
48.	MEGHA V KURIAN	U17NR049	<i>Megha V Kurian</i>
49.	MOHANA PRIYAA M	U17NR050	<i>Mohana Priya</i>
50.	MONISHA N	U17NR051	<i>Monisha N</i>
51.	MUTHULAKSHMI G	U17NR052	<i>Muthulakshmi G</i>
52.	NANDHINI V	U17NR053	<i>Nandhini V</i>
53.	NARMATHA R	U17NR054	<i>Narmatha R</i>

## VALUE ADDED COURSES ON LAW AND ETHICS FOR MIDWIFERY

### PHOTOS







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



**SREE BALAJI COLLEGE OF NURSING**

**VALUE ADDED COURSE ON LAW AND ETHICS FOR MIDWIFERY**

*Certificate of Appreciation*

This Is To Certify That Mr. /Ms DEEPALAKSHMI M (UN16NR011) B. Sc(N) IV Year, has Attended three Weeks Value Added Course regarding Law And Ethics For Midwifery Conducted By Department Of Obstetrics And Gynecological Nursing at Sree Balaji College Of Nursing, Chennai (TN), during 05/10/2019 to 23/10/2019.

*M. A.*  
COURSE COORDINATOR

*[Signature]*  
HOD

*[Signature]*  
PRINCIPAL

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES  
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING

Academic year: 2019

Name of the value added course offered: Law and Ethics for Midwifery

Period of Batch: B.Sc(N) 1<sup>st</sup> year

Course - Coordinator: M. ANIL

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		✓			
2	Skill development			✓		
3	Motivation			✓		
4	Regularity and punctuality of teacher			✓		
5	Coverage of syllabus		✓			
6	Resource person interaction with students			✓		
7	Individual attention			✓		
8	Outcome			✓		
9	Competency of the course			✓		
10	Other suggestions			✓		

M. Anil  
Course Co-ordinator

S. Meena  
Signature of the student

Date 01-10-2019

From,

Mrs.V.J.Binipaul.  
Department of Child Health Nursing  
Sree Balaji College of nursing  
Bharath Institute of Higher Education and Research,  
Chennai.

To,

The Principal  
Sree Balaji college of Nursing  
Bharath Institute of Higher Education and Research,  
Chrompet, Chennai

**Sub: Permission to conduct value-added course: Certificate Program In Training And Assessment On Paediatric Endoscopy**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: **Certificate Program In Training And Assessment On Paediatric Endoscopy** On 21/10/2019 to 09/11/2019. We solicit your kind permission for the same.

Kind Regards

MRS.V.J.BINIPAUL

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FOR THE USE OF PRINCIPALS OFFICE

Names of Committee members for evaluating the course:

THE PRINCIPAL : DR.V.HEMAVATHY

THE HOD : MRS.V.J.BINIPAUL

THE EXPERT : MRS. GIRIJA BHASKARAN

The committee has discussed about the course and is approved.

  
PRINCIPAL

(Sign & Seal)

**Dr. V. HEMAVATHY,**  
M.Sc.(N), M.A., M.Phil., Ph.D.(N)  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chrompet,  
Chennai-600 044

  
SUBJECT EXPERT

HEAD OF THE DEPARTMENT  
MEDICAL SURGICAL NURSING  
SREE BALAJI COLLEGE OF NURSING  
7 Works Road, Chrompet,  
Chennai-600 044

  
HOD

HEAD OF THE DEPARTMENT  
PEADIATRIC NURSING  
SREE BALAJI COLLEGE OF NURSING  
7, WORKS ROAD, CHROMPET,  
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Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

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No.7, Works Road, Chromepet, Chennai - 600 044.

07.10.2019

Dr.V.Hemavathy

The Principal

Sree Balaji College of nursing

Chrompet, Chennai

Respected Madam

Hereby we grant permission to conduct value added course on the topic of Certificate Program In  
Training And Assessment On Paediatric Endoscopy on 21/10/2019 to 09/11/2019.

With Regards

Dr. V. HEMAVATHY,  
M.Sc (N), M.A., M.Phil., Ph.D. (N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet  
Chennai-600 044.



Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council)  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

14-10-2019

### CIRCULAR


**Sub: Organising Value-added Course: Certificate Program In Training And Assessment On Paediatric Endoscopy**

With reference to the above mentioned subject, it is to bring to your notice that Sree Balaji college of Nursing Bharath Institute of Higher Education and Research, is organizing **Certificate Program In Training And Assessment On Paediatric Endoscopy**. The course content and registration form is enclosed below.

The application must reach the institution along with all the necessary documents as mentioned. The hard copy of the application should be sent to the institution by registered/ speed post only so as to reach on or before 17<sup>th</sup> October 2019. Applications received after the mentioned date shall not be entertained under any circumstances.



Encl: Copy of Course content and Registration form.

  
PRINCIPAL  
Dr. V. HEMAVATHY,  
M.Sc. (N), M.A., M.Phil., Ph.D. (N),  
PRINCIPAL  
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**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**VALUE ADDED COURSE ON CERTIFICATE PROGRAM IN TRAINING AND  
ASSESSMENT ON PAEDIATRIC ENDOSCOPY**

**DEPARTMENT OF PAEDIATRIC NURSING**

**2019-2020**

**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.S.Geetha, Associate Professor, Department of Pediatric Nursing.

**Email ID** : [sgeetamsc@gmail.com](mailto:sgeetamsc@gmail.com)

**Mobile number:** 9790302009

## **COURSE TITLE: CERTIFICATE PROGRAM IN TRAINING AND ASSESSMENT ON PAEDIATRIC ENDOSCOPY**

### **Course Objective:**

- To ensure delivery of high-quality endoscopic care in children.
  - To help speed up the early learning curve and reduce patient burden, although pediatric-specific data are limited.
  - To generate aggregate assessment data across training programs to help gauge trainees progress toward specific competency-based milestones.
- **Course Outcome:** Students will be able to perform and prepare patients for ‘Pediatric Endoscopy’

**Course Audience: III year B.Sc Nursing**

**Course Coordinator: Mrs. S. GEETHA**

### **Course Faculties with Qualification and Designation:**

1. Mrs. GirijaBhaskaranM.Sc Nursing, Professor
2. Mrs..V.J.BinipaulM.Sc Nursing, Professor
3. Mrs .Tamil SelviM.Sc Nursing Asso.Professor

### **Course Curriculum/Topics with schedule (Min of 30 hours)**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>	<b>Time</b>	<b>Hours</b>
1.	21-10-2019	Training In Pediatric Gastrointestinal Endoscopy	10.am	3
2.	22-10-2019	Basic Assessment Techniques	10.am	3
3.	23-10-2019	Patient Management during Procedure	10.am	3
4.	25-10-2019	Endoscopy Skill Acquisition	10.am	3
5.	28-10-2019	Cognitive Phases	10.am	3
6.	30-10-2019	Associative Phases	10.am	3
7.	31-10-2019	Autonomous Phases	10.am	3
8.	1-11-2019	Endoscopy Training Aid	10.am	3
9.	06-11-2019	Magnetic endoscopic imagers:	10.am	3
10.	09.11.2019	Simulation-based endoscopy	10.am	3
			Total Hours	30

## **REFERENCE BOOKS:**

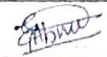
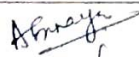
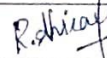

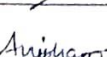
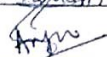


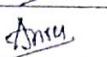
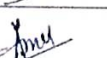
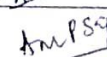

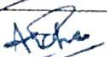

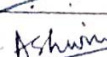
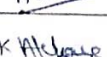
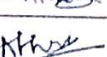
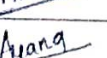
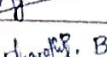
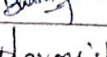
**1.Leung W.(2015)** “Competency Based Medical Training”: *review. BMJ 2002;325(7366): 693–6.*

**2.Lightdale JR, et al.(2014)** “ Modifications In Endoscopic Practice For Pediatric Patients”.  
*GastrointestEndosc 79(5):699–710.*

Bharath Institute of Higher Education and Research

SREE BALAJI COLLEGE OF NURSING

Participant list of Value added course: Certificate Program In Training And Assessment On Paediatric Endoscopy On 21/10/2019

Sl.No	Reg.No	Name of the candidate	Signature
1	U15NROO1	ABINA BABU	
2	U15NROO2	ABINAYA E	
3	U15NROO3	ABIRAMI R	
4	U15NROO4	AIDA JOSEPH	
5	U15NROO5	ANITHA M	
6	U15NROO6	ANJU TREESA JOSEPH	
7	U15NROO7	ANN MARY SANTHOSH	
8	U15NROO8	ANNA SCARIA	
9	U15NROO9	ANSU ALEX	
10	U15NRO10	ANU ANNA JOSE	
11	U15NRO11	ANU P SAJI	
12	U15NR013	ANUSHREE RAJEEV C P	
13	U15NRO15	ARCHANA B S	
14	U15NRO16	ASHLY S	
15	U15NRO17	ASHWINI M	
16	U15NRO18	ATCHAYA K	
17	U15NRO19	ATHIRA ANIL	
18	U15NRO20	AYANA BABU	
19	U15NRO21	BHARATHI B	
20	U15NRO22	BHAVANI L	

21	U15NRO23	DEEPIKA B	<u>Deepika B</u>
22	U15NRO24	DEEPIKA S	<u>Deepika S</u>
23	U15NRO26	DEEPIKA S	<u>Deepika S</u>
24	U15NRO28	DEEPIKA V	<u>Deepika V</u>
25	U15NRO29	ELIZABETH JACOB	<u>Elizabeth</u>
26	U15NRO31	FEBA SAM	<u>Feba</u>
27	U15NRO32	HELEN JOSEPH	<u>Helen Joseph</u>
28	U15NRO33	JANNET ANN MATHEW	<u>Jannet</u>
29	U15NRO34	JAYALALITHA V	<u>Jayalalitha</u>
30	U15NRO35	JINSA SARA BIJU	<u>Jinsa</u>
31	U15NRO36	JISS MARY JOLLY	<u>Jiss</u>
32	U15NR037	JOTHIKA G	<u>Jothika</u>
33	U15NRO38	KALPANA R	<u>Kalpana</u>
34	U15NRO40	KAVIPRIYA V	<u>V. Kavipriya</u>
35	U15NRO40	KAVITHA P	<u>Kavitha P</u>
36	U15NRO41	KAVIYA P	<u>Kaviya P</u>
37	U15NRO42	KAVIYAPRIYA K	<u>Kaviya</u>
38	U15NRO43	KEERTHANA S	<u>Keerthana</u>
39	U15NRO44	KOWSALYA K	<u>K. Kowsalya</u>
40	U15NRO45	KOWSALYA M	<u>Kowsalya M</u>

## **CERTIFICATE PROGRAM IN TRAINING AND ASESSMENT ON PAEDIATRIC ENDOSCOPY**



**CERTIFICATION PROGRAM IN TRAINING AND ASESSMENT ON PAEDIATRIC ENDOSCOPY** was held on 21/10/2019 AT Sree Balaji college of nursing resources person Mrs. Girija Baskaran gave lecture on Training in paediatric gastrointestinal endoscopy largely occurs during formalized paediatric gastroenterology training programs that generally last 2 to 3 years in duration. Duty-hour restrictions and an increasing focus on patient quality, safety, and accountability have resulted in a paradigm shift across postgraduate medical education toward a competency-based system that defines desired training outcomes. Pediatric endoscopy training programs are obliged to ensure learners are competent to deliver high-quality endoscopic care at completion of training.





SREE BALAJI COLLEGE OF NURSING

VALUE ADDED COURSE ON CERTIFICATE PROGRAM IN TRAINING AND ASSESSMENT ON PAEDIATRIC ENDOSCOPY

**CERTIFICATE OF PARTICIPATION**

This is to certify that U15NRO23 Mr /Ms DEEPIKA B.SC (N) III Year has attended three weeks value added course on 'Certificate Program In Training And Assessment On Paediatric Endoscopy' conducted by Department of Paediatric nursing at Sree Balaji College Of Nursing, Chennai (TN), India from 21/10/2019 to 09/11/2019.

S. Geetha.  
COURSE COORDINATOR

  
HOD

  
PRINCIPAL

COURSE/TRAINING FEEDBACK FORM

COURSE: CERTIFICATE PROGRAM IN TRAINING AND ASSESSMENT ON  
PAEDIATRIC ENDOSCOPY

Date: 9/11/2019.

Name: DEEPIKA

Reg No: U15NRO23

Department: Department of Child Health Nursing

Q 1: Please rate your overall satisfaction with the format of the course:

a.  Excellent b.  Very Good c.  Satisfactory d.  unsatisfactory

Q 2: Please rate course notes:

a.  Excellent b.  Very Good c.  Satisfactory d.  unsatisfactory

Q 3: The lecture sequence was well planned

a.  Excellent b.  Very Good c.  Satisfactory d.  unsatisfactory

Q 4: The lectures were clear and easy to understand

a.  Excellent b.  Very Good c.  Satisfactory d.  unsatisfactory

Q 5: Please rate the quality of pre-course administration and information:


a.  Excellent b.  Very Good c.  Satisfactory d.  unsatisfactory

Q 6: Any other suggestions:

Comments:

Thank you for taking the time to complete this survey, your comments are much appreciated.

OPTIONAL Section: Name Deepika.

Signature  Date 9.11.2019.

## REQUISITION LETTER

From,

Department of Obstetrical and gynecological nursing  
Sreebalajicollege of nursing,  
Chrompet, Chennai-44

To

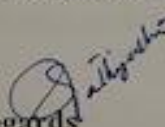
Dr.V.Hemavathy  
The principal  
Sreebalajicollege of nursing  
Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, Obstetrical and gynecological nursing department are planning to conduct a value added course on Human Embryology from 04/11/2019 to 22/11/2019, for a period of two weeks. We kindly request you to grant us permission to conduct this program and do the needful.

Thank you

Warm Regards

  
Prof. & HOD  
DEPARTMENT OF MATERNITY NURSING  
Sree Balaji College of Nursing  
No. 7, Works Road,  
Chrompet, Chennai-44

Department of Obstetrical and gynecological nursing



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



Date- 15/10/2019

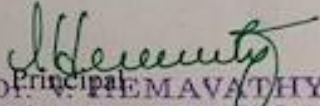
From  
The Principal,  
SreeBalaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

To  
Dr. Sathiyalatha Sarathi  
Professor and Head,  
Obstetrics & Gynaecological Nursing Department,  
SreeBalaji College of Nursing

**Sub: Permission to conduct value-added course: Human Embryology**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Human Embryology 04/11/2019- 22/11/2019. We solicit your kind permission for the same.

  
Principal  
DR. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
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No.7, Works Road, Chromepet, Chennai - 600 044. Date - 20/10/2019

### CIRCULAR

#### Notification for Value added courses offered by college of Nursing

The Department of Obstetrical and gynecological nursing, college of Nursing, is scheduled to offer a Value added Course on Human Embryology from 04/11/2019- 22/11/2019 for a period of 3 weeks. Interested students can approach Mrs. R. Deepa Associate Professor Course Coordinator, Department of Obstetrical and Gynecological Nursing for registration and for further details on or before 20.11.2019.

HOD

Course Coordinator

Copy to:

Vice Chancellor

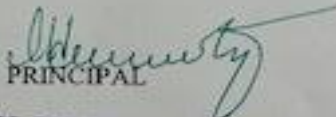
Pro Vice Chancellor

Additional Registrar

Deans

COE

Heads of Departments

  
PRINCIPAL

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
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**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING**  
**VALUE ADDED COURSE ON HUMAN RESOURCE MANAGEMENT**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.Deepa.R, Associate professor, Department of Obstetrics and Gynecological Nursing

**Email ID:** [deepajeganathan1@gmail.com](mailto:deepajeganathan1@gmail.com)

**Mobile number:** 9789995783

## **SYLLABUS**

**NAME OF THE COURSE: HUMAN EMBRYOLOGY**

**COURSE HOURS: 30HOURS**

**OBJECTIVES:**

- 1) To Discuss the developmental Mechanisms and Early Human Development
- 2) To describe the development of Human Organ system
- 3) To identify congenital birth defects and future prospects for cures

### **MODULE I - DEVELOPMENTAL MECHANISMS AND EARLY HUMAN DEVELOPMENT**

Introduction to human embryology, Genetics of pattern formation-moody, Signaling molecules-moody, Gametogenesis, Fertilization, Cleavage, Human assisted reproductive Technologies, Gastrulation and Neurulation, Neural Crest Development, Extracellular Matrix and Directed cell Migration, Induction and Organogenesis, Nervous system Development/Morphology, Mechanism of CNS Development-Moody.

### **MODULE II - DEVELOPMENT OF HUMAN ORGAN SYSTEMS**

Cardiovascular system, Respiratory system, Gastrointestinal system, Endocrine System, Urogenital System, Mechanism of sex Determination.

## **MODULE III - ORGANOGENESIS / DIGITIZED SPECIMENS OF HUMAN EMBRYOS, COMPUTER PROGRAMS**

Congenital birth Defects I-Range of Morphological Defects, Congenital birth Defects II-Etiology, Congenital birth Defects III-Genetic Mechanisms, Experimental Human Embryology-Ethics-Blastomere biopsy, Embryonic Stem cells-Technology and Ethics-Hawley.

### **REFERENCE**

1. D.C.Dutta, Textbook of Obstetrics 5 th edition jaypee publication
2. Annamma Jacob comprehensive textbook of obstetrics & midwifery ,5<sup>th</sup> edition ,jaypee publication
3. Kaminirao ,Textbook of midwifery & obstetrics for nurses, Elsevier publication .



**Course Curriculum/Names with schedule (Min of 30 hours)**

Sl No	Date	Names	Time	Hours
1	04/11/19	Dr. Palaniandavan, HOD, General Medicine, SBMCH	9am -12pm 2pm-4pm	5 Hrs
2	07/11/19	Dr.K.H. NoorulAmeen, Professor,SBMCH	9am -1pm 2pm -4pm	6 Hrs
3	11/11/19	Dr. G.Nithyalakshmi, SBMCH	9am -1pm 2pm-3pm	5Hrs
4	13/11/19	Prf. R. Deepa , SBCN	9am -1pm 2pm -3pm	5 Hrs
5	18/11/19	Dr. Padma, M.D, SBMCH	10am - 12pm 2pm-4pm	4 Hrs
6	22/11/19	Dr.Ramakrishnan, M.D,SBMCH	9 am - 1pm 2pm-3pm	5 Hrs
			Total Hours	30 Hrs

## Bharath Institute of Higher Education and Research

SreeBalaji College of Nursing,

Participant list of Value added course: Human Embryology 04/11/2019-  
22/11/2019

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
SREEBALAJI COLLEGE OF NURSING,  
PARTICIPANT LIST OF VALUE ADDED COURSE: HUMAN  
EMBRYOLOGY 04/11/2019- 22/11/2019

S.NO	Name of the students	Registration number	Signature Of The Student
1.	AARTHY S	U16NR001	Aarthys
2.	ABILASHA R	U16NR002	abilasha
3.	ANSU MARY ABRAHAM	U16NR005	Ansumaryabraham
4.	ANUSUYABEGUM H	U16NR006	Anusuyabegum H.
5.	ASHIKA SHANI S	U16NR007	Ashika Shani S
6.	BERCY ALEXANDRA P	U16NR008	Bercy Alexandra
7.	BHAGYA SHREE R	U16NR009	Bhagya Shree R.
8.	DEEPA N	U16NR010	Deepa N
9.	DEEPA R	U16NR011	Deepa R.
10.	DEEPALAKSHMI M	U16NR012	Deepalakshmi M.
11.	DEEPIKA B	U16NR013	Deepika B
12.	DEEPIKA S	U16NR014	Deepika S
13.	DHIVYA BHARATHI K	U16NR016	Dhivya B.
14.	DIVYA G	U16NR017	Divya G.
15.	DIVYA P	U16NR018	Divya P.
16.	EMELYNE KHARKONGOR	U16NR019	Emelyne Kharkongor
17.	GAYATHRI M	U16NR020	Gayathri M.
18.	GAYATHRI M	U16NR021	Gayathri M.
19.	GOMATHI S	U16NR022	Gomathi S.
20.	GOVINDAMMAL D	U16NR023	Govindammal D.
21.	GRACY SELVARANI J	U16NR024	Gracy Selvarani J.
22.	HEMALATHA P	U16NR025	Hemalatha P.
23.	HEMALATHA V	U16NR026	Hemalatha V.

24.	JAYASHREE D	U16NR027	Jayashree
25.	JEEVITHA J	U16NR028	Jeevitha J
26.	JENIFER D	U16NR029	Jenifer D
27.	KEERTHI D	U16NR032	Keerthi D
28.	KEERTHIKA C	U16NR033	Keerthika C
29.	KIRUTHIKA M	U16NR034	Kiruthika M
30.	LAKSHMI V	U16NR036	Lakshmi V
31.	MAALIKAAFRIN S	U16NR037	Maalikaafreen S
32.	MANJUMATHA D	U16NR038	Manjumatha D
33.	MOHANAPREETHA S	U16NR039	Mohanapreetha S
34.	MONICA RAJAKUMARI G	U16NR040	Monica Rajakumari G
35.	MONISHA A	U16NR041	Monisha A
36.	MONISHA B	U16NR042	Monisha B
37.	MONISHA M	U16NR043	Monisha M
38.	MONISHA R	U16NR044	Monisha R
39.	NALINI VALAR SELVI M	U16NR046	Nalini Valar Selvi M
40.	NILASANDHIYA T	U16NR047	Nilasandhiya T
41.	NITHYA P	U16NR048	Nithya P
42.	NIVEDHA N	U16NR049	Nivedha N
43.	NIVEDHA T	U16NR050	Nivedha T
44.	NIVETHA B	U16NR051	Nivetha B
45.	NIVETHA E	U16NR052	Nivetha E
46.	NIVETHA SHRI G	U16NR053	Nivetha Shree G
47.	PAVITHRA K	U16NR054	Pavithra K
48.	PAVITHRA M	U16NR055	Pavithra M
49.	PRABHAVATHI S	U16NR056	Prabhavathi S
50.	PRATHIBA V	U16NR057	Prathiba V
51.	PRAVIENAA R	U16NR059	Pravienna R
52.	PREMI JASMINE S	U16NR060	Premi Jasmine S
53.	PRIYADHARSHINI C	U16NR061	Priyadharshini C
54.	PRIYADHARSHNI M	U16NR063	Priyadharshni M
55.	PRIYANKA P	U16NR064	Priyanka P
56.	PRIYANKA T	U16NR065	Priyanka T
57.	RAJESWARI J	U16NR066	Rajeswari J

58.	RAMYA K	U16NR067	Ramya .k.
59.	RAMYA R	U16NR068	Ramya .R
60.	REGIL NELSON	U16NR069	Regil Nelson
61.	RENUKADEVI N	U16NR070	Renukadevi
62.	REVATHY A	U16NR071	Revathy
63.	RIDEIBUROM SYMBLAI	U16NR072	Ridei Gymbu
64.	RUKMANIDEVI V	U16NR073	Rukmanidevi
65.	SADHANA R	U16NR074	Sadhana
66.	SANTHA RUBY S	U16NR076	Santha Ruby
67.	SANTHIYA P	U16NR077	Santhiya .P
68.	SARANYA S	U16NR078	Saranya.
69.	SARASWATHI A L	U16NR079	saraswathi .c
70.	SATHIYA SWATHI C	U16NR080	Sathiya Swathi
71.	SAVITHA K	U16NR081	Savitha.
72.	SELESMARTINA J	U16NR082	Seleesmartina .A
73.	SHALINI A	U16NR083	Shalini
74.	SIVAPRIYA V	U16NR085	V. Sivapriya
75.	SOFIA M	U16NR086	Sofia .M
76.	SOWMIYA B	U16NR087	sowmiya .B
77.	SOWMIYA S	U16NR088	Sowmiya
78.	SRIMATHI S	U16NR089	SRIMATHI .S
79.	SUGANYA K	U16NR090	suganya .k
80.	SUMITHRA S	U16NR091	Sumithra
81.	THARA V	U16NR092	Thara.
82.	THENMOZHI R	U16NR093	Thenmozhi .R
83.	UMA C	U16NR094	Uma .
84.	VASANTHI T	U16NR095	Vasanthi .T
85.	VINOTHA G	U16NR096	Vinotha
86.	VISALATCHI E	U16NR097	visalatchi .
87.	YOGESHWARI B	U16NR099	Yogeshwari .
88.	YUVARANI R	U16NR100	Yuvarani .



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




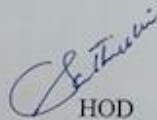
**SREE BALAJI COLLEGE OF NURSING**

**VALUE ADDED COURSE ON HUMAN EMBRYOLOGY**

*Certificate of Appreciation*

This is to Certify that Mr. /Ms NIVETHA. E (U16NR045) B.Sc(N) IV Year, Has Attended Three Weeks Value Added Course On Human Embryology Conducted By Department Of Obstetrics And Gynecological Nursing At Sree Balaji College Of Nursing, Chennai (TN), during 04/11/2019 to 22/11/2019.

  
COURSE COORDINATOR

  
HOD

  
PRINCIPAL

## Human Embryology



88 students has participated in the value added courses on Human Embryology organized by Obstetrics and Gynecological department on 4<sup>th</sup> to 22<sup>nd</sup> Nov 2019.

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES DEPARTMENT  
OF OBSTETRICS AND GYNAECOLOGICAL NURSING

Academic year: 2019

Name of the value added course offered: Human Embryology

Period of Batch: B.Sc (N) 4<sup>th</sup> year

Course - Coordinator: R. DEEPA

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects.  
Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	/				
2	Skill development		/			
3	Motivation		/			
4	Regularity and punctuality of teacher	/				
5	Coverage of syllabus		/			
6	Resource person interaction with students	/				
7	Individual attention	/				
8	Outcome	/				
9	Competency of the course	/				
10	Other suggestions		/			

*R. Deepa*  
Course coordinator

*Shalini*  
Signature of the student



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



Sree Balaji College of Nursing

Department Of Medical Surgical Nursing

**VALUE ADDED COURSE**

**PALLIATIVE CARE**

1. Requisition letter
2. Permission letter
3. Circular
4. Course Co- Coordinator
5. Syllabus
6. Lesson Plan
7. Student List
8. Certificate
9. Photo
10. Feedback





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



## **REQUISITION LETTER**

**FROM**

08November 2019

Head of the Department  
Department Of Medical Surgical Nursing  
Sree Balaji College of Nursing  
Chennai-44

**TO**

**DR.V. Hemavathy**

Principal,  
Sree Balaji College of Nursing  
Chennai-44

Respected madam,

Kindly grant me permission to conduct value added course on Palliative care from 18.11.19to 29.11.2019 for a period of two weeks.

**THANKING YOU**

**Yours faithfully**

**PERMISSION LETTER**

Department of medical surgical nursing

Sree Balaji college of nursing

Chennai

Hereby we grant permission to conduct value added course on palliative care from 18 th November 2019 to 29 th November 2019 for a period of two weeks .

Warm regards



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**Date: 11-11-2019**

**SREE BALJI COLLEGE OF NURSING**

**CIRCULAR**

**Notification for Value added courses offered by the Sree Balaji College Of Nursing**

The Department of Medical Surgical Nursing , is scheduled to offer a Value added Course on Palliative care from 18/11/2019 to 29/11/19 for a period of 2 weeks. Interested students can approach Mrs. Girijabhaskaran, Professor and Course Coordinator, Department of Medical surgical Nursing for registration and for further details on or before 16<sup>th</sup> November 2019.

**Eligibility- DGNM, ANM, B.SC (NURSING) M.SC ( NURSING)**

Course Coordinator

HOD

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF MEDICAL SURGICAL NURSING**

**VALUE ADDED COURSE ON PALLIATIVE CARE**

**2019-2020**

**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs. Girija bhaskaran, Professor, HOD, Department of Medical surgical Nursing

**Email ID:** girijas@bharathuniv.ac.in, girijabhaski@gmail.com

**Mobile number:** 9443990430

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF MEDICAL SURGICAL NURSING**

**VALUE ADDED COURSE SYLLABUS  
2019-2020**

**COURSE ON PALLIATIVE CARE**

**OBJECTIVES**

1. To understand the need of palliative care.
2. To know about the areas of palliative care.
3. To practice palliative care among person with long term illness.

**MODULE I: CONCEPT OF PALLIATIVE CARE**

**Introduction-** history of palliative care, principles of palliative care, why it is required for nursing profession, who needs palliative care, where can palliative care be given.

**MODULE II: COMMUNICATION SKILLS**

Definition and methods of communication skills, barriers of communication, qualities of communicator, non verbal communication, examples of good and poor communication skills, collusion, managing anger and denial.

**PRACTICAL SESSION-1 HOUR**

**MODULE III: NURSING CARE OF CONTROLLING SYMPTOMS IN PALLIATIVE CARE PATIENTS**

Pain, nausea, dyspnea, constipation , diarrhea, anxiety, social isolation, care of dying ,fear, grief, stress, spiritual distress.

**CARE MODULE: IV NURSING PROCEDURES IN PALLIATIVE**

Nursing assessment, colostomy care, chronic wound care, lymph edema management, assisting in thoracentesis ,bladder care, tracheostomy care, care in terminal phase.

**Total Contact Hours: 30**

## **TEXT BOOKS**

1. Text book o Indian society of palliative care
2. Mosby's oncology nursing
3. Lippincott manual of nursing practice.

## **REFERENCE BOOKS**

1. Symptom management in advanced cancer, 3rd Edition, Robert Twycross and Andrew Wilcock- 2001, Radcliff Medical press. Oxon
2. Palliative Nursing Improving end of life care, Shawn Kinghorn, Sandra Raines, 2nd edition, Bailliere, Tindall, Elseiver, 2007, Churchill Livingstone
3. Oxford textbook of Palliative nursing 3rd Edition, By Betty R. Ferrel, Nessa Coyle, Oxford University Press, 2010
4. Web sites that focus on palliative care, journals, PubMed

Date: 21-11-2019

From  
Prof. Girija bhaskaran  
Medical Surgical Nursing  
Sree Balaji College of Nursing  
Bharath Institute of Higher Education and Research,  
Chennai.

Through Proper Channel

To  
The Dean,  
Sree Balaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Completion of value-added course: Palliative Care**

Dear Sir,

With reference to the subject mentioned above, the department has conducted the value-added course titled: **Palliative Care course** on 18/11/2019 to 21/11/2019. We solicit your kind action to send certificates for the participants , that is attached with this letter. Also, I am attaching the photographs captured during the conduct of the course.

Kind Regards

Prof. Girija bhaskaran

HOD Signature with seal





## PROGRAM SCHEDULE ON PALLIATIVE COURSE

18<sup>th</sup> November 2019 (9.00 AM- 4. 00 PM)  
OF NURSING, AUDITORIUM

VENUE: SREE BALAJI COLLEGE

TIME	TOPIC	speaker
9.00 AM	REGISTRATION	
9.30 AM	Prayer Song Welcome Addresss & About the course and the college	Mrs. Girijabhaskaran, Professor, HOD, Departmen surgical nursing
10 AM	Introduction to palliative care	Mrs.Semmalar,Professor, Department of medical
11AM	History of palliative care	Mrs. Vijayabharathi,Asst.Professor, Department of Nursing
11.30AM	<b>BREAK</b>	
12 PM	Principles of palliative care	Mrs.Pauline sheela priya, Asst.professorDepartme surgical Nursing
1.15PM	<b>LUNCH</b>	
2.15PM	Why it is required for nursing profession, who needs palliative care and where is palliative care is given	Dr.P.S.Ram Goplan,Psychologist
3.30PM	<b>COFFEE BREAK</b>	
4PM	<b>FEED BACK/VOTE OF THANKS/GROUP PHOTO/CERTIFICATE DISTRIBUTION</b>	

TIME	TOPIC	SPEAKER
9.00 AM	REGISTRATION	
9.30 AM	Prayer Song Welcome Addresss & About the course and the college	Mrs. Girijabhaskaran, Profes Department of Medical surgical

10 AM	Definition and methods of communication skills	Mrs.Pauline sheela priya, Asst.pr Department of Medical surgical
11AM	Barriers of communication, qualities of communicator, non verbal communication	Mrs.Semmalar, Professor, Depart medical surgical nursing
11.30AM	<b>BREAK</b>	

19<sup>th</sup> November 2019 (9.00 AM- 4. 00 PM)  
COLLEGE OF NURSING , AUDITORIUM

**VENUE: SREE BALAJI**

12 PM	Examples of good and poor communication skills, collusion, managing anger and denial	Dr.Niranjana MD, Palliative Care Tr
1.15PM	<b>LUNCH</b>	
2.15PM	Pain, & nausea	Dr.Thendral,Cons Institute,Adyar.
3.30PM	<b>COFFEE BREAK</b>	
4PM	<b>FEED BACK/VOTE OF THANKS/GROUP PHOTO/CERTIFICATE DISTRIBUTION</b>	Mrs.Vijayabharath Department of M

20<sup>th</sup> November 2019 (9.00 AM- 4. 00 PM)  
COLLEGE OF NURSING , AUDITORIUM

**VENUE: SREE BALAJI**

TIME	TOPIC	SPEAKER
9.00 AM	REGISTRATION	
9.30 AM	Prayer Song Welcome Addresss & About the course and the college	Mrs. Girijabhask Department of Med
10 AM	Dyspnoea & constipation	Mrs.Pauline sheela Department of Med
11AM	Diarrhoea & anxiety	Mrs.Semmalar, Pro medical surgical nu

11.30AM	<b>BREAK</b>	
12 PM	Social isolation, care of dying	Dr.Niranjana MDS, Palliative Care Tru
1.15PM	<b>LUNCH</b>	
2.15PM	Fear, grief, stress & spiritual distress.	Dr.Thendral, Consul Institute,Adyar.
3.30PM	<b>COFFEE BREAK</b>	
4PM	<b>FEED BACK/VOTE OF THANKS/GROUP PHOTO/CERTIFICATE DISTRIBUTION</b>	Mrs.Vijayabharathi, Department of Mec

21<sup>th</sup> November 2019 (9.00 AM- 4. 00 PM)  
COLLEGE OF NURSING ,AUDITORIUM

**VENUE: SREE BALAJI**

TIME	TOPIC	SPEAK
9.00 AM	REGISTRATION	
9.30 AM	Prayer Song Welcome Addresss & About the course and the college	Mrs. Girijabhas Department of M
10 AM	Nursing assessment,	Mrs.Pauline sheela Department of M
11AM	Colostomy care, chronic wound care,	Mrs.Semmalar, Pr medical surgical n
11.30AM	<b>BREAK</b>	
12 PM	Lymph edema management,	Dr. Niranjana MD Palliative Care Tr
1.15PM	<b>LUNCH</b>	
2.15PM	Assisting in thoracentesis	Dr.Thendral, Cons Institute,Adyar.

3.30PM	<b>COFFEE BREAK</b>	
4PM	<b>FEED BACK/VOTE OF THANKS/GROUP PHOTO/CERTIFICATE DISTRIBUTION</b>	Mrs.Vijayabharath Department of M

**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF MEDICAL SURGICAL NURSING**  
**LIST OF STUDENTS ATTENDED VALUE ADDED COURSE**  
**PALLIATIVE CARE**

SREE BALAJI COLLEGE OF NURSING  
DEPARTMENT OF MEDICAL SURGICAL NURSING  
LIST OF STUDENTS ATTENDED VALUE ADDED COURSE

S.NO	NAME OF THE STUDENTS	REGISTRATION NUMBER	SIGNATURE OF THE STUDENT
1.	NIVETHA E	UI6NR045	Nivetha
2.	NIVETHA SHRI G	UI6NR046	Nivetha Shri G
3.	PAVITHRA K	UI6NR047	Pavithra
4.	PAVITHRA M	UI6NR048	Pavithra
5.	PRABHAVATHI S	UI6NR049	Prabhavathi
6.	PRATHIBA V	UI6NR050	Prathiba
7.	PRAVIENAA R	UI6NR051	Pravienaa
8.	PREMI JASMINE S	UI6NR052	Premi Jasmine
9.	PRIYADHARSHINI C	UI6NR053	Priyadharshini
10.	PRIYADHARSHNI M	UI6NR054	Priyadharshni
11.	PRIYANKA P	UI6NR055	Priyanka
12.	PRIYANKA T	UI6NR056	Priyanka
13.	RAJESWARI J	UI6NR057	Rajeswari
14.	RAMYA K	UI6NR058	Ramyak
15.	RAMYA R	UI6NR059	Ramyar
16.	REGIL NELSON	UI6NR060	Regil Nelson
17.	RENUKADEVI N	UI6NR061	Renukadevi
18.	REVATHY A	UI6NR062	Revathy
19.	RIDEIBUROM SYMBLAI	UI6NR063	Rideibuirom
20.	RUKMANIDEVI V	UI6NR064	Rukmanidevi
21.	SADHANA R	UI6NR065	Sadhana
22.	SANTHA RUBY S	UI6NR066	Santha Ruby
23.	SANTHIYA P	UI6NR067	Santhiya
24.	SARANYA S	UI6NR068	Saranya
25.	SARASWATHI A L	UI6NR069	Saraswathi
26.	SATHIYA SWATHI C	UI6NR070	Sathiya Swathi
27.	SAVITHA K	UI6NR071	Savitha
28.	SELESMARTINA J	UI6NR072	Selesmartina

29.	SHALINI A	UI6NR073	Shalini
30.	SIVAPRIYA V	UI6NR074	Sivapriya
31.	SOFIA M	UI6NR075	Sofia
32.	SOWMIYA B	UI6NR076	Sowmya
33.	SOWMIYA S	UI6NR077	Sowmya
34.	SRIMATHI S	UI6NR078	Srimathi
35.	SUGANYA K	UI6NR079	Suganya
36.	SUMITHRA S	UI6NR080	Sumithra
37.	THARA V	UI6NR081	Thara
38.	THENMOZHI R	UI6NR082	Thenmozhi
39.	UMA C	UI6NR083	Uma
40.	VASANTHI T	UI6NR084	Vasanthi

## SNAPSHOTS

**40 students participated in value added course on palliative care.(18.11.2019)**





## **CERTIFICATE OF PARTICIPATION**

**This is to certify that Vasanthi. T ( U16NRO84 ) has participated in  
the value added course**

**On Palliative care Organized by Sree Balaji college of Nursing,  
Department of Medical Surgical Nursing On 18<sup>th</sup> November 2019 –  
29<sup>th</sup> November 2019**

**Dr. V. Hemavathy  
Bhaskaran**

Principal, Sree Balaji College of Nursing  
Medical and Surgical Nursing

**Prof. Girija**

HOD, Department of



## Feed back form

### FEED BACK FORM

SREE BALAJI COLLEGE OF NURSING

STUDENT FEED BACK FOR VALUE ADDED COURSE

DEPARTMENT OF MEDICAL SURGICAL NURSING

Academic year: 2019.

Name of the value added course offered: PALLIATIVE CARE

Period of batch: 2019-20.

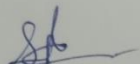
Course co-ordinator: MRS. Geetha Bhaskaran.

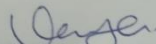
Student feed back

Dear student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.NO	CRITERIA	RATING				
		EXCELLENT	VERYGOOD	GOOD	FAIR	BELOW NORMAL
1.	Mastery of content		✓			
2.	Communication skill		✓			
3.	Punctuality and personal appearance		✓	✓		
4.	Syllabus coverage			✓		
5.	Demonstration of procedures		✓			
6.	infrastructure		✓			
7.	relevancy		✓			
8.	Skill development		✓			
9.	Students interaction		✓			
10.	Evaluation of participants		✓	✓		

  
COURSE CO-ORDINATOR

  
SIGNATURE OF THE STUDENT

## REQUISITION LETTER

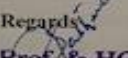
From,  
Department of Obstetrical and gynecological nursing  
Sreebalaji college of nursing,  
Chrompet, Chennai-44

To  
Dr.V.Hemavathy  
The principal  
Sreebalaji college of nursing  
Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, Obstetrical and gynecological nursing department are planning to conduct a value added course on **Preparation for Good Parenthood** from 02/12/2019 to 20/12/2019, for a period of two weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you

Warm Regards  
  
**Prof. & HOD**  
DEPARTMENT OF MATERNITY NURSING  
Sree Balaji College of Nursing  
No. 7, Work Road,  
Chrompet, Chennai-800 044.

Department of Obstetrical and gynecological nursing



Date- 25/11/2019

From

The Principal,

Sree Balaji College of Nursing,

Bharath Institute of Higher Education and Research,

Chennai.

To

Dr. Sathiyalatha Sarathi

Professor ,

Obstetrics & Gynaecological Nursing Department,

Sree Balaji College of Nursing

**Sub: Permission to conduct value-added course: Preparation for Good Parenthood**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Preparation for Good Parenthood 02/12/2019- 20/12/2019.. We solicit your kind permission for the same.

Principal

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road Chromepet,  
Chennai-600 044.



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

### CIRCULAR

Date: 25/11/2019

#### Notification for Value added courses offered by college of Nursing

The Department of Obstetrical and gynecological nursing, college of Nursing, is scheduled to offer a Value added Course on Preparation for Good Parenthood from 02/12/2019- 20/12/2019 for a period of 3 weeks. Interested students can approach Mrs. M.Amuli Tutor and Course Coordinator, Department of Obstetrical and Gynecological Nursing for registration and for further details on or before 20.09.2019.

HOD

Course Coordinator

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

COE

Principal

Heads of Departments

  
PRINCIPAL  
Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D. (N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING**  
**VALUE ADDED COURSE ON PREPARATION FOR GOOD PARENTHOOD**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.Amul, Tutor, Department of Obstetrics and Gynecological Nursing

**Email ID:** [amulmang@gmail.com](mailto:amulmang@gmail.com)

**Mobile number:** 8122187944.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**SYLLABUS**

**NAME OF THE COURSE:** Preparation for Good Parenthood

**COURSE HOURS:** 30Hours

**OBJECTIVES:**

- 1) Know the basic principles of parenting skills.
- 2) Describe child development.
- 3) Describe the dynamics of discipline.
- 4) Demonstrate teaching your child values and morals.
- 5) Describe supporting your child's socialization.

**MODULE I - INTRODUCTION TO PARENTING SKILLS**

What are parenting skills, What makes for a good parent, What is the mission of a parent, Raising responsible kids who will be responsible adults, cultural differences in parenting.

**MODULE II - UNDERSTANDING CHILD DEVELOPMENT**

Overview of how a child develops mentally, Having realistic expectations in accordance with age, Separations and attachment parenting.

**MODULE III - UNDERSTANDING TEMPERAMENT**

What is temperament and why does it matter, parenting those with difficult personalities, strong-willed personalities, or personality disorders (including issues such as ADD/ADHD), parenting teenagers.

**MODULE IV - ENCOURAGING INTELLECTUAL DEVELOPMENT**

Teaching habits to encourage learning, Handing homework and studying, Motivating children to study, do chores, etc., Practice in the arts, Modeling achievements, Setting expectations.

**MODULE V - BEING A GOOD ROLE MODEL**

Importance of Messages you are sending, particular areas to monitor, Having patience, Handling anger management, Demonstrating respect, morals/values etc.

## **MODULE VI - SUPPORTING YOUR CHILD'S SOCIALIZATION**

What it is and why it is so important , The socialization process throughout development stages (social milestone group play, etc ) the impacts it has on personality, ways to help children socialize.

## **MODULE VII - MEETING YOUR CHILD'S NEEDS**

What are their basic needs, Meeting them physically, emotionally, Ensuring and caring for their health and safety. Teach them confidence, forget focusing on their friendship , Have realistic expectations, Keep family time a top priority, show affection daily.

## **REFERENCE**

1. D.C.Dutta, Textbook of Obstetrics 5 th edition jaypee publication
2. Annamma Jacob comprehensive textbook of obstetrics & midwifery ,5<sup>th</sup> edition ,jaypee publication
3. Kaminirao ,Textbook of midwifery & obstetrics for nurses, Elsevier publication .

**Course Curriculum/Names with schedule (Min of 30 hours)**

S. No	Date	Name	Time	Hours
1	02/12/19	Dr. Palaniandavan, HOD, General Medicine, SBMCH	9am -12pm 2pm-4pm	5 Hrs
2	07/12/19	Dr.K.H. NoorulAmeen, Professor,SBMCH	9am -1pm 2pm -4pm	6 Hrs
3	11/12/19	Dr. G.Nithyalakshmi, SBMCH	9am -1pm 2pm-3pm	5Hrs
4	13/12/19	Mrs.M. Amul, M.Sc ( N) SBCN	9am -1pm 2pm -3pm	5 Hrs
5	18/12/19	Dr. Padma, M.D, SBMCH	10am -12pm 2pm-4pm	4 Hrs
6	20/12/19	Dr.Ramakrishnan, M.D,SBMCH	9 am - 1pm 2pm-3pm	5 Hrs



SREE BALAJI COLLEGE OF NURSING

S.NO	NAMES	REGISTRATION NUMBER	SIGNATURE
1.	AARTHY S	U16NR001	
2.	ABILASHA R	U16NR002	Abilasha R
3.	ANSU MARY ABRAHAM	U16NR005	Ansu
4.	ANUSUYABEGUM H	U16NR006	Anusuyabegum
5.	ASHIKA SHANI S	U16NR007	Ashika Shani S
6.	BERCY ALEXANDRA P	U16NR008	Bharya
7.	BHAGYA SHREE R	U16NR009	Bhagya
8.	DEEPA N	U16NR010	Deepa N
9.	DEEPA R	U16NR011	Deepa R
10.	DEEPALAKSHMI M	U16NR012	Deepa
11.	DEEPIKA B	U16NR013	Deepika B
12.	DEEPIKA S	U16NR014	Deepika S
13.	DHIVYA BHARATHI K	U16NR016	Dhivya
14.	DIVYA G	U16NR017	Dhivya
15.	DIVYA P	U16NR018	Dhivya
16.	EMELYNE KHARKONGOR	U16NR019	Emelyne
17.	GAYATHRI M	U16NR020	Gayathri
18.	GAYATHRI M	U16NR021	Gayathri
19.	GOMATHI S	U16NR022	Gomathi
20.	GOVINDAMMAL D	U16NR023	Govindammal
21.	GRACY SELVARANI J	U16NR024	Gracy
22.	HEMALATHA P	U16NR025	Hemalatha
23.	HEMALATHA V	U16NR026	Hemalatha
24.	JAYASHREE D	U16NR027	Jayashree
25.	JEEVITHA J	U16NR028	Jeevitha
26.	JENIFER D	U16NR029	Jenifer
27.	KEERTHI D	U16NR032	Keerthi
28.	KEERTHIKA C	U16NR033	Keerthika
29.	KIRUTHIKA M	U16NR034	Kiruthika
30.	LAKSHMI V	U16NR036	Lakshmi
31.	MAALIKAAFRIIN S	U16NR037	Maalikaafriin
32.	MANJUMATHA D	U16NR038	Manjumathe
33.	MOHANAPREETHA S	U16NR039	Mohanapreetha
34.	MONICA RAJAKUMARI G	U16NR040	Monica
35.	MONISHA A	U16NR041	Monisha
36.	MONISHA B	U16NR042	Monisha B
37.	MONISHA M	U16NR043	Monisha M
38.	MONISHA R	U16NR044	Monisha R

39.	NALINI VALAR SELVI M	U16NR046	Nalini
40.	NILASANDHIYA T	U16NR047	Nilasandhiya
41.	NITHYA P	U16NR048	Nithya
42.	NIVEDHA N	U16NR049	Nivedha
43.	NIVEDHA T	U16NR050	Nivedha
44.	NIVETHA B	U16NR051	Nivetha
45.	NIVETHA E	U16NR052	Nivetha
46.	NIVETHA SHRI G	U16NR053	Nivetha
47.	PAVITHRA K	U16NR054	Pavithra
48.	PAVITHRA M	U16NR055	Pavithra
49.	PRABHAVATHI S	U16NR056	Prabhavathi
50.	PRATHIBA V	U16NR057	Prathiba
51.	PRAVIENAA R	U16NR059	Pravienaa
52.	PREMI JASMINE S	U16NR060	Premi
53.	PRIYADHARSHINI C	U16NR061	Priyadharshini

## PREPARATION FOR GOOD PARENTHOOD



53 students has participated in the value added courses on Preparation For Good Parenthood organized by Obstetrics and Gynecological department on 20.12.2019.



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



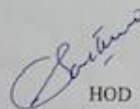
SREE BALAJI COLLEGE OF NURSING

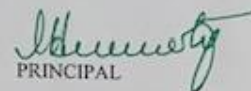
VALUE ADDED COURSE ON PREPARATION FOR GOOD PARENTHOOD

*Certificate of Appreciation*

This Is To Certify That Mr. /Ms. PRATHIBA .V (U16NR057) B. Sc(N) IV year, has Attended Three Weeks Value Added Course On Preparation For Good Parenthood Conducted By Department Of Obstetrics And Gynecological Nursing At Sree Balaji College Of Nursing, Chennai (TN), during 02/12/2019- 20/12/2019.

  
COURSE COORDINATOR

  
HOD

  
PRINCIPAL

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING

Academic year: 2019

Name of the value added course offered: preparation for good parenthood

Period of Batch: B.Sc(N) IV year

Course - Coordinator: M.H.

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		✓			
2	Skill development			✓		
3	Motivation		✓			
4	Regularity and punctuality of teacher			✓		
5	Coverage of syllabus			✓		
6	Resource person interaction with students			✓		
7	Individual attention		✓			
8	Outcome			✓		
9	Competency of the course			✓		
10	Other suggestions		✓			

M.H.  
Course co-coordinator

S. Govathi  
Signature of the student

**Annexure 1**

Date 2/11/2019

From  
R.Ajitha Nancy Rani  
Professor  
Psychiatric Nursing Department,  
Sree Balaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

To  
The Principal,  
Sree Balaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Permission to conduct value-added course: HUMAN VALUE DEVELOPMENT**

Respected Madam,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: **HUMAN VALUE DEVELOPMENT** from 2/12/2019 to 23/12/2019. We solicit your kind permission for the same.

Kind Regards

R.Ajitha Nancy Rani

Phone & Fax : 2241 6609



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath University)

No.7, Works Road, Chromepet, Chennai - 600 044.

10.11.19

Department of Psychiatric Nursing

Sree Balaji College of Nursing

Chennai, Chrompet 600044

Sub:permission granted to conduct value-added course titled **HUMAN VALUE DEVELOPMENT** from 2/12/2019 to 23/12/2019.

With reference to the letter dated on 06.07.2017. Hereby I grant permission to conduct value-added course titled **HUMAN VALUE DEVELOPMENT** from 2/12/2019 to 23/12/2019.

With Regards

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044





# SREE BALAJI COLLEGE OF NURSING

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(Approved by Govt. of Tamil Nadu and Affiliated to Bharath University)

No.7, Works Road, Chromepet, Chennai - 600 044.

15/11/2019

## CIRCULAR

The Department of, Psychiatric Nursing, is scheduled to Conduct a value-added course titled **HUMAN VALUE DEVELOPMENT** from 2/12/2019 to 23/12/2019. Participants can approach Department of Psychiatric Nursing for registration.

  
HOD

  
PRINCIPAL

Dr. V. HEMAVATI  
M.Sc.(N), M.A., M.Phil., Ph.D  
PRINCIPAL  
SREE BALAJI COLLEGE OF NUR  
No. 7, Works Road, Chrom  
Chennai-600 044.





**BHARATH INSTITUTE OF HIGHER EDUCATION AND  
RESEARCH**

**DEPARTMENT OF PSYCHIATRIC NURSING**

**VALUE ADDED COURSE ON “HUMAN VALUE DEVELOPMENT”**

2/12/2019 to 23/12/2019..

**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Dr.V.Hemavathy, Principal/HOD, Department of Psychiatric Nursing.

**Email ID:** [sbcnofficial2017@gmail.com](mailto:sbcnofficial2017@gmail.com)

**Mobile number:** 9444207749.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**COLLEGE OF NURSING**

**DEPARTMENT OF PSYCHIATRIC NURSING**

**VALUE ADDED COURSE SYLLABUS**

**2016-2017**

**COURSE ON HUMAN VALUE DEVELOPMENT**

**Annexure 2 – Course Proposal**

**Course Title: HUMAN VALUE DEVELOPMENT**

**Course Objective:** The students will be able

- To appreciate and experience the sanctity of family relationships.
- To remove gender bias and prejudice
- To build and nurture interpersonal relationship
- To cultivate the habit of positive thinking stress and enrich life skills.

**Course Outcome:** student will be able to demonstrate his or her in-depth understanding of the family values, equality and prejudices between the gender facts, concepts, of human relationship and principles underlying in living the life with positivity

**Course Audience: B.Sc Nursing, III YEAR**

**Course Coordinator: DR.V.HEMAVATHY**

**Course Faculties with Qualification and Designation:**

1. DR. V.HEMAVATHY, M.SC (NSG) M.PHIL.PHD, PRINCIPAL, SBCN
2. DR.PRIYA, MD, SBMCH
3. DR.LAKSHMIPRIYA, MD, SBMCH
4. MRS.AJITHA NANCY RANI, M.Sc (N) PROFESSOR
5. MRS.SARADHADEVI, S M.Sc (N) ASST PROFESSOR
6. MRS.AJITHAKUMARI, G M.Sc (N) ASST PROFESSOR
7. MRS.ANJANI, P.N M.Sc (N) ASST PROFESSOR

**Course Curriculum/Topics with schedule (Min of 30 hours)**

Sl No	Date	Topic	Time	Hours
1	02/12/19	Aim of education and value education	10 am - 1pm	3 Hrs
2	05/12/19	Evolution of value oriented education	10am -1pm 2pm -4pm	5 Hrs

3	11/12/19	Concept of Human values	9am -1pm 2pm-4pm	6 Hrs
4	14/12/19	Strength Of Education in Inculcation of values	10am -1pm 2pm -4pm	5 Hrs
5	18/12/19	Intrinsic And Extrinsic Value	9am -1pm	4 Hrs
6	23/12/19	Interpersonal Relationship	9 am - 1pm 2pm- 5pm	7Hrs
			Total Hours	30

**REFERENCE BOOKS: (Minimum 2)**

- Pratt, C. W., Gill, K. J., Barrett, N. M., & Roberts, M. M. (2007). *Psychiatric Rehabilitation, 2<sup>nd</sup> ed.* Amsterdam: Academic Press.
- Fischler, G. L., & Booth, N. (1999). *Vocational impact of psychiatric disorders: a guideline for rehabilitation professionals.* Gaithersburg, MD: Aspen Publications

**BHARATH INSTITUTE OF HIGHER EDUCATION  
SREE BALAJI SCHOOL OF NURSING  
DEPARTMENT OF PSYCHIATRIC NURSING  
VALUE ADDED COURSE**

**CERTIFICATE TRAINING ON HUMAN VALUE DEVELOPMENT**

S.NO	REG:NO	NAME OF THE STUDENT	SIGNATURE
1.	U16NR001	AARTHY.S	Aarthya.s
2.	U16NR002	ABILASHA.R	Abilasha.R
3.	U16NR004	AKSHYA.R	Akshya.R
4.	U16NR005	ANSU MARY ABRAHAM	Ansu Mary Abraham
5.	U16NR006	ANUSUYABEGUM.H	Anusuyabegum.H
6.	U16NR007	ASHIKA SHANI.S	Ashika Shani.S
7.	U16NR008	BERCY ALEXANDRE.P	Bercy Alexandre.P
8.	U16NR009	BHAGYA SHREE.R	Bhagya Shree.R
9.	U16NR010	DEEPA.N	Deepa.N
10.	U16NR011	DEEPA.R	Deepa.R
11.	U16NR012	DEEPALAKSHMI.M	Deepalakshmi.M
12.	U16NR013	DREEPIKA.B	Dreepika.B
13.	U16NR014	DREEPIKA.S	Dreepika.S
14.	U16NR016	DHIVYA BHARATHI.K	Dhivya Bharathi.K
15.	U16NR017	DIVYA.G	Divya.G
16.	U16NR018	DIVYA.P	Divya.P
17.	U16NR019	EMELYNE KHARKONGOR	Emelyne Kharkongor
18.	U16NR020	GAYATHRI.M(THIRUVANNAMALAI)	Gayathri.M(Thiruvannamalai)
19.	U16NR021	GAYATHRI.M(CUDDALOORE)	Gayathri.M(Cuddalore)
20.	U16NR022	GOMATHI.S	Gomathi.S
21.	U16NR023	GOVINDAMMAL.D	Govindammal.D
22.	U16NR024	GRACY SELVARANI.J	Gracy Selvarani.J

23.	U16NR025	HEMALATHA.P	<i>[Signature]</i>
24.	U16NR026	HEMALATHA.V	<i>[Signature]</i>
25.	U16NR027	JAYASHREE.D	<i>[Signature]</i>
26.	U16NR028	JEEVITHA.J	<i>[Signature]</i>
27.	U16NR029	JENIFER.D	<i>[Signature]</i>
28.	U16NR032	KEERTHI.D	<i>[Signature]</i>
29.	U16NR033	KEERTHIKA.C	<i>[Signature]</i>
30.	U16NR034	KIRUTHIKA.M	<i>[Signature]</i>

## VALUE ADDED COURSE ON HUMAN VALUE DEVELOPMENT



The Department of Psychiatric Nursing, school of Nursing, offered a Value added Course on **Human Value Development** from 02/12/2019, for a period of 3 weeks. The participants actively participated in session



**Bharath**  
IN TITLE OF HIGHER EDUCATION AND RESEARCH  
(Deemed to be University under section 3 of UGC Act 1956)



**SREE BALAJI COLLEGE OF NURSING**  
VALUE ADDED COURSE ON HUMAN VALUE DEVELOPMENT

This is to certify that Mr /Ms AARTHIR (U15NR001) as attended three weeks VALUE ADDED COURSE ON HUMAN VALUE DEVELOPMENT conducted by Department of Psychiatric Nursing at Sree Balaji College of Nursing (BIHER) Chennai (TN), India during 02.12.2019-23.12.2019

  
HOD

  
PRINCIPAL

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SREE BALAJI COLLEGE OF NURSING**  
**STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES**  
 Department of psychiatric nursing

Academic year: 2019 - 2020.

Name of the value added course offered: Human Value development.

Period of Batch: 2-12-2019 - 23-12-2019.

**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development		✓			
	Motivation			✓		
	Regularity and punctuality of teacher		✓			
5	Coverage of syllabus	✓				
6	Resource person interaction with students	✓				
7	Individual attention	✓				
8	Outcome		✓			
9	Competency of the course			✓		
10	Other suggestions					

OD

*[Handwritten Signature]*

Signature of the student



## REQUISITION LETTER

From,  
Department of fundamentals of nursing  
Sree balaji college of nursing,  
Chrompet, Chennai-44

To  
Dr.V.Hemavathy  
The principal  
Sree balaji college of nursing  
Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, fundamentals of nursing department are planning to conduct a value added course on short term course on immune system from 16.12.2019 to 28.12.2019, for a period of two weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you.

  
Warm Regards

Phone & Fax : 2241 6605



# SREE BALAJI COLLEGE OF NURSING

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(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

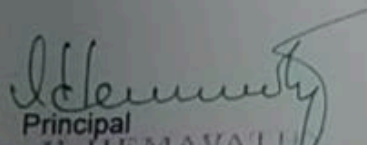
No.7, Works Road, Chromepet, Chennai - 600 044.

03 DEC 2019

Department of Fundamentals of Nursing  
Sree Balaji College of Nursing,  
Chennai.

Hereby we grant permission to conduct Value added course on **Short term course on IMMUNE SYSTEM** from 16.12.2019 to 28.12.2019, for a period of two weeks.

Warm Regards,

  
Principal  
Dr. V. HEMAVATHI  
M.Sc.(N), M.A., M.Phil., Ph.D.(N).  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044



Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
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No.7, Works Road, Chromepet, Chennai - 600 044.


Date: 09-12-2019

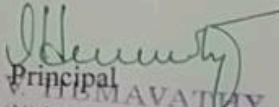
### CIRCULAR

#### Notification for Value added courses offered by the college of nursing

The Department of fundamental nursing, in college of nursing, is scheduled to offer a Value added Course on **short term course on Immune system** from 16/12/2019 for a period of 2weeks. Interested students can approach Mrs.R.Ramani, Professor and Course Coordinator, Department of fundamental nursing for registration and for further details on or before 13<sup>th</sup> Dec 2019.

#### Eligibility-12<sup>th</sup> PASS

  
Course Coordinator

  
Principal

  
HOD

DR. V. THIRUMAVATHY,  
M.Sc.(N) M.A., M.Phil., Ph.D.(N).  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

Copy to:

Vice Chancellor

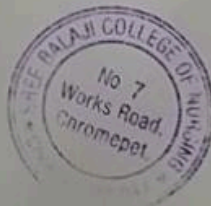
Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTAL NURSING**

**VALUE ADDED COURSE ON SHORT TERM COURSE ON IMMUNE  
SYSYTEM (2018)**

**COURSE CO-ORDINATOR DETAILS**

**FACULTY NAME:**

**Mrs.R.Ramani, Professor,**

**Department of fundamental nursing.**

**Email ID: ramani16112007@gmail.com**

**MOBILE NUMBER: 9790405761.**

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTALS OF NURSING**

**VALUE ADDED COURSE SYLLABUS (2019-2020)**

**SHORT TERM COURSE ON IMMUNE SYSTEM**

**Course Description:**

**Hours: 30**

This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various Supervised Clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in Supervised Clinical settings.

This course enables students to have a better understanding and develop skill in giving immune system in emergencies in either the hospital or the community.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Met
I	4	Describe The Parts of the immune system .	<b>Introduction:</b> (Parts of the immune system ) <ul style="list-style-type: none"><li>• Innate vs. adaptive immunity</li><li>• Organs</li><li>• Cells</li><li>• Other aspects of the immune system</li></ul>	Lecture, Discussion, about (Parts of the immune system )	<ul style="list-style-type: none"><li>• Essay type</li><li>• Short Answer Questions</li><li>• Objective Type</li></ul>
II	7	➤ Explain & Describe The Functioning of the innate immune system.	<b>Functioning of the innate immune system</b> <ul style="list-style-type: none"><li>◦ Elements of the first line of defense</li><li>◦ Functioning of the second line of defense (outlined in the flow chart seen in the power point)</li></ul> 1. Cells	Lecture & Discussion About Functioning of the innate immune system	<ul style="list-style-type: none"><li>• Essay type</li><li>• Short answer</li><li>• Objective Type</li></ul>

			2. Opsonization 3. Cytokines 4. Complement 5. Inflammation		
--	--	--	--	--	--

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Met
III	7	➤ Explain The Functioning of the adaptive immune system	<p><b>Functioning of the adaptive immune system</b></p> <p>Introduction and overview of adaptive immunity</p> <ol style="list-style-type: none"> <li>1. Characteristics of adaptive immunity</li> <li>2. Cell functions (basics of B and T cells)</li> <li>3. Formation of B and T cells</li> <li>4. The MHC</li> </ol> <ul style="list-style-type: none"> <li>◦ Humoral immunity - How B cells function</li> <li>◦ Cell mediated immunity - T cell types and functioning</li> <li>◦ How the cells work together for an adaptive immune response (another flow chart created by me to summarize the adaptive immunity section)</li> </ul>	Lecture Discussion about Functioning of the adaptive immune system	<ul style="list-style-type: none"> <li>• Essay Type Short Answers</li> <li>• Objective Type Assess Skills With Checklist</li> </ul>
IV	7	➤ Explain About The Vaccines, Diseases of the Immune System	<p><b>Vaccines, Diseases of the Immune System</b></p> <p>Vaccines</p> <ol style="list-style-type: none"> <li>1. Types of immunity</li> <li>2. Types of vaccines</li> <li>3. Vaccine safety and herd immunity</li> <li>4. CDC recommendations</li> </ol> <p>Disease of the immune system</p> <ol style="list-style-type: none"> <li>1. Hypersensitivities</li> <li>2. Graft rejection and graft vs. host disease</li> </ol>	Lecture ,Discussion about The Vaccines, Diseases of the Immune System	<ul style="list-style-type: none"> <li>• Essay Type Short Answers Objective Type</li> </ul>

			3. Autoimmunity		
			4. Primary and secondary immunodeficiency diseases.		



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTALS OF NURSING**

**VALUE ADDED COURSE ON SHORT TERM COURSE ON**

**IMMUNE SYSTEM SCHEDULE – (2019-2020)**

<b>SESSION</b>	<b>TOPIC</b>	<b>DATE</b>	<b>DURATION(HR)</b>	<b>RESOURCE PERSON</b>
<b>SESSION I</b>	<b>INTRODUCTION</b>	<b>16.12.2019</b>	<b>6</b>	<b>MR.RAJAM</b>
<b>SESSION II</b>	<b>FUNCTIONING OF THE INNATE IMMUNE SYSTEM</b>	<b>19.12.2019</b>	<b>10</b>	<b>MRS.SASIKALA</b>
<b>SESSION III</b>	<b>FUNCTIONING OF THE ADAPTIVE IMMUNE SYSTEM</b>	<b>23.12.2019</b>	<b>7</b>	<b>MRS.BINDU</b>
<b>SESSION IV</b>	<b>VACCINES, DISEASES OF THE IMMUNE SYSTEM</b>	<b>26.12.2019</b>	<b>7</b>	<b>MRS.LAKSHMI</b>

## SREE BALAJI COLLEGE OF NURSING

BSC [N] I YEAR [2019 - 2020]

SNO	NAME OF THE STUDENTS	REG. NUMBER	SIGNATURE
1.	AASHIQ KUR RAHMAN A D	U19NR001	Ashiq
2.	ABIN V K	U19NR002	Abin
3.	ABINAYA G	U19NR003	Abinaya
4.	AKSHAYA P K	U19NR004	Akshaya
5.	ANOOPA SHINU	U19NR005	Anoopa
6.	ANSATHIAMEEM A	U19NR006	Ansathiameem
7.	ANSU SUNIL	U19NR007	Ansu
8.	ANUSUYA A	U19NR008	Anusuya
9.	ARCHANA A	U19NR009	Archana
10.	ARCHANA TOPPO	U19NR010	Archana
11.	ARUN KUMAR J R	U19NR011	Arun
12.	ASHIKA S	U19NR012	Ashika
13.	ATHULYA R V	U19NR013	Athulya
14.	BHARANIDHARAN M	U19NR014	Bharanidharan
15.	CATHERINE THERESA JOY	U19NR015	Catherine
16.	CATHRINE Y	U19NR016	Cathrine
17.	CHANDRU P	U19NR017	Chandru
18.	CHARUMATHI M	U19NR018	Charumathi
19.	CHITRA C	U19NR019	Chitra
20.	DEEPA T	U19NR020	Deepa
21.	DEEPIKA S	U19NR021	Deepika
22.	DEVIPRIYA A M	U19NR022	Devipriya
23.	DIVYA SHREE S	U19NR023	Divya
24.	GAYATHRI R	U19NR024	Gayathri
25.	GOKUL P	U19NR025	Gokul
26.	HAMAPPRIYA V	U19NR026	Hamappriya
27.	HARITHA S	U19NR027	Haritha
28.	HELEN JEBA P	U19NR028	Helen
29.	HEMALATHA A	U19NR029	Hemalatha
30.	INDUMATHI A	U19NR030	Indumathi
31.	JANET V	U19NR031	Janet
32.	JAYASRI K	U19NR032	Jayasri
33.	JEEVA PAUL	U19NR033	Jeeva
34.	JENITA PRINCY A	U19NR034	Jenita
35.	JOSE HENRY V	U19NR035	Jose
36.	JOYLIN VICTORIA V	U19NR036	Joslin
37.	KAMESH R	U19NR037	Kamesh
38.	KAVITHA M	U19NR038	Kavitha
39.	KAVIYA T	U19NR039	Kaviya
40.	KIRUBALAKSHMI P	U19NR040	Kirubalakshmi



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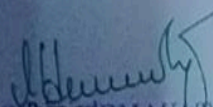
VALUE ADDED COURSE ON SHORT TERM COURSE ON IMMUNE SYSTEM

*Certificate of Appreciation*

This Is To Certify That Mr. /Ms. KAVIYA.T(UN19NR039) B. Sc(N) I Year, has Attended two Weeks Value Added Course regarding short term course on immune system Conducted By Department Of Fundamentals of Nursing at Sree Balaji College Of Nursing, Chennai (TN), during 16/12/2019 to 28/12/2019.

  
Course Coordinator

  
HOD

  
DR. P. REMAVATH  
M.Sc (N), M.A., M.Phil., Ph.D.  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromy  
Chennai-600 044

**SREE BALAJI COLLEGE OF NURSING**

**B.SC(N)-IYEAR(2019-2020) , SUBJECT- FUNDAMENTALS OF NURSING**



**VALUADDED COURSE STARTED ON 16.12.2019, THE FIRST CLASS WAS TAKEN BY MR.RAJAM ABOUT INTRODUCTION ON IMMUNE SYSTEM**



**THE CLASS WAS TAKEN BY MRS.SASIKALA ON 23.12.2019, ABOUT FUNCTIONING OF THE ADAPTIVE IMMUNE SYSTEM FOR 4HOURS**

SREE BALAJI COLLEGE OF NURSING  
STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES  
(SHORT TERM COURSE ON IMMUNE SYSTEM)  
 DEPARTMENT OF FUNDAMENTALS OF NURSING

Academic year: 2019-2020

Name of the value added course offered: (Short Term Course On immune system)

Period of Batch: Two weeks


Course - Co ordinator: R.RAMANI

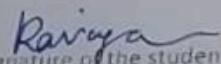
**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development	✓				
3	Motivation	✓				
4	Regularity and punctuality of teacher		✓			
5	Coverage of syllabus	✓				
6	Resource person interaction with students	✓				
7	Individual attention		✓			
8	Outcome		✓			
9	Competency of the course	✓				
10	Other suggestions	✓				

  
 Course co-ordinator

  
 Signature of the student



**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF COMMUNITY HEALTH NURSING**

**VALUE ADDED COURSE**

**CERTIFICATE COURSE ON**

**FOOD SCIENCE**

**NUTRITION DEPARTMENT**  
**CERTIFICATE COURSE OF**  
**FOOD SCIENCE**

1. Requisition letter
2. Permission letter
3. Circular
4. Co -Coordinator detail
5. Syllabus
6. New lesson plan
7. Student list
8. Photo
9. Certificate
10. Feedback

## REQUISITION LETTER

From

Department of Nutrition,  
Sree Balaji College of nursing,  
Chrompet, Chennai-600 044

To

Dr.V.Hemavathy,  
The Principal,  
Sree Balaji College of nursing,  
Chrompet,Chennai-600044.

Respected Madam

This is for your kind perusal that we, Nutrition department are planning to conduct a value added course on Short Term Course On **Food Science and Technology** from 02/01/2020 to 20/01/2020, for a period of three Weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thanking you.

Warm regards

Department of Nutrition



**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai- 600 044.



Date- 20/12/2019

From

Mrs. D. Anitha

Professor and Head,

Nutrition Department,

SreeBalaji College of Nursing,

To

The Dean,

SreeBalaji College of Nursing,

Bharath Institute of Higher Education and Research,

Chennai.

**Sub: Permission to conduct value-added course:Food Science and Technology**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Food Science and Technology 02/01/2020- 20/01/2020. We solicit your kind permission for the same.

Kind Regards

Mrs. D. Anitha



DEPARTMENT OF NUTRITION  
Sree Balaji-College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

Date : 20/12/2019

### CIRCULAR

#### Notification for Value added courses offered by college of Nursing

The Department of Nutrition, college of Nursing, is scheduled to offer a Value added Course on Food Science and Technology from 02/01/2020- 20/01/2020 for a period of 3 weeks. Interested students can approach Mrs. D. Anitha, Professor, and Course Coordinator, Department of Nutrition for registration and for further details on or before 25.12.2019.

Principal

Course Coordinator

Dr. V. HERIAVATHY,  
M.Sc.(N),M.A.,M.Phil.,Ph.D.(N),  
PRINCIPAL

SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

COE

Principal

Heads of Departments

HOD

DEPARTMENT OF NUTRITION  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044,

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SCHOOL OF NURSING**  
**DEPARTMENT OF NUTRITION**  
**VALUE ADDED COURSE SHORT TERM COURSE ON FOOD SCIENCE AND**  
**TECHNOLOGY**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs. D. ANITHA, Professor, Department of Nutrition

**Email ID:** anitaman2008@gmail.com

**Mobile number:** 9841720127

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SREE BALAJI COLLEGE OF NURSING**  
**SYLLABUS**

**NAME OF THE COURSE:** Food Science and Technology

**COURSE HOURS:** 30HOURS

**OBJECTIVES:**

- 1.To familiarize the students about the processing and preservation techniques- of pulses, oilseeds, spices, fruits and vegetables, meat, fish, poultry, milk & milk products.
- 2.To emphasize the importance of food safety, food quality, food plant- sanitation, food laws and regulations, food engineering and packaging in food industry.
- 3.Apply statistical principles to food science applications .
- 4.Explain the basic Principles of Sensory Analysis and identify Government Regulations required for the manufacture and sale of food products.

## **Module I-PRINCIPLES OF FOOD SCIENCE**

Food and agriculture: The politics of food from a global perspective. The chemical and physical nature of food . Food and humans: Microbiological and toxicological considerations. Food processing Technologies.

## **Module II -CHEMISTRY OF FOODS**

Mono& disaccharides. Attributes in Foods Mono- and disaccharides. Attributes in Foods .Reaction. Lipids -Food lipids,Reactions,Crystallization .Water- Water activity,Solubilityand rheology. GelsEmulsions-Formation and stability. Emulsifiers and stabilizers.

## **MODULE III-FOOD SYSTEMS AND SAFETY MANAGEMENT**

HACCP and diet and healthstrategies. The Future of Food systems for personal health & disease prevention. Examination of data from food flavorintensity estimations and hedonic estimates. Summary descriptive statistics. Central tendencies and dispersions. Normaldistributions.Probabilitycalculations..Traditional application of binomial statistics to discrimination testing.Chi-squared designs t-tests. One-, two-, three-, four-factorInterpretation of interaction effects in sensory data.

## **MODULE IV- COMPOSITION AND MOLECULAR COMPONENTS OF MILK**

Physical and chemical characterization of milk and its individualcomponents .Fractionation and processing of milk components.Milk fat globules: homogenization, separation, clarification .Evaporation, membrane fractionation and drying: condensed and dried milk products. Microbiology: culturedproducts .Coagulation: cheese making principles.Fat crystallization: butter and margarine.

## **MODULE V-SENSORY ATTRIBUTES OF FOOD AND BEVERAGES**

Appearance,flavor,tastearomatexture/mouthfeeltrigeminalsensations,Sensoryevaluation methodology, threshold measurements, difference tests scaling procedures descriptive analytical methods consumer tests, instrumental measurements, color ,texture, flavor, Correlation of sensory and instrumental measures.

## **MODULE VI-PRINCIPLES**

### **MODULE VI-PRINCIPLES OF FOOD TOXICOLOGY**

Food Toxicology: Classification Of Food Toxicants Food, Law And Safety. Principles of Toxicology I: Exposure, the Dose Response Absorption ,Distribution and Elimination of Toxicants Biotransformation Reactions Toxicity .Natural ToxinsFoodsofPlantOrigin. PesticidesinFoods .MarineToxins. PoisonousMushrooms. Mycotoxins.

### **MODULE VII- PROPERTIES AND REQUIREMENTS OF PROCESSING WATERS**

Properties of Wastewaters Wastewater Treatment. HACCP As A Method To Prevent Food-Borne Illness. Chemical Hazards associated with Foods. Federal Food, Drug and Cosmetic Act ,Additional Food Laws. Legal Categories of Food

## REFERENCE

1. William.C.Frazier,Dennis.C.Westhoff; Food Microbiology,MC.Graw-Publishing Company;4<sup>th</sup>edition,Page 171-310
2. Geoffrey Campbell Platt; Food Science and Technology,John Wiley and Sons,2011,Page 120-165,230-280,340-456.
- 3.Srilakshmi.B.; Food Science,New Age International;3<sup>rd</sup> edition 2003,Page 97-148,280-300,332-364.
- 4.Janet.D.Ward and Larry.D.Ward;Principles of Food Science,TheGoodheart-Willcox Company,4<sup>th</sup> edition 2015, Page 30-84,90-143,170-243,300-364,450-560.
5. Devendra, K. B. and Priyanka, T. 2006. An Introduction to Food Science and technology and Quality Management. Kalyani Publishers 81-272-2521-5.
- 6.Monoranjitham, K. and Sangita, S. 2008. Food Preservation and Processing. Kalyani Publishers 978-81-272-4262-6.

**Course Curriculum/Topics with schedule (Min of 30 hours)**

<b>S.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>NAME</b>	<b>TIME</b>	<b>HOURS</b>
1.	2.1.2020	Food and agriculture: The politics of food from a global perspective. The chemical and physical nature of food .Food and humans: Microbiological and toxicological considerations. Food processing technologies.	Dr. Simmi Jain M.Sc, P.Hd Assistant Professor & Head Postgraduate Department of Food Technology and Management	9.00 A.M-1.00 P.M  2.00 P.M-3.00 P.M	5
2.	4.1.2020	Mono & disaccharides. Attributes in Foods Mono and disaccharides. Attributes in Foods .Reaction. Lipids -Food lipids, Reactions, Crystallization .Water- Water activity, Solubility and rheology. Gels Emulsions- Formation and stability. Emulsifiers and stabilizers.	Mrs.K.Lakshmi Priya, M.sc, M. phil Assistant Professor, Food Science and Management Department , MOP Vaishnav College For Women	9.00 A.M-12.00 P.M  2.00 P.M-3.00 P.M	4
3.	6.1.2020	HACCP and diet and health strategies. The Future of Food systems for personal health & disease prevention. Examination of data from food flavor intensity estimations and hedonic estimates. Summary descriptive statistics. Central tendencies and dispersions. Normal distributions. Probability calculations. Traditional application of binomial statistics to discrimination testing. Chi-squared designs t-tests. One-, two-, three-, four-factor Interpretation of interaction effects in sensory data.	DR, Gomathy Sivaji, M.SC ,M. phil, P .hd, Professor and Head Department of Home Science, WCC College For Women	9.00 A.M-12.00 P.M	4
4.	8.1.2020	Physical and chemical characterization of milk and its individual components .Fractionation and processing of milk components. Milk fat globules: homogenization,	Mrs. Stella Sherry ,M.sc ,M. phil ,P. hd Associate Professor, Food Service Management and Dietetics, Ethiraj College for Women.	9.00 A.M-12.00 P.M  2.00 P.M-	4

		separation, clarification .Evaporation, membrane fractionation and drying: condensed and dried milk products. Microbiology: cultured products .Coagulation: cheese making principles.Fat crystallization: butter and margarine.		3.00 P.M	
5.	10.1.2020	Appearance, flavor, taste, aroma, texture/mouthfeel trigeminal sensation , Sensory evaluation methodology, threshold measurements, difference tests scaling procedures descriptive analytical methods consumer tests, instrumental measurements, color ,texture, flavor, Correlation of sensory and instrumental measures.	Dr.Mrs.L.Shakila M.sc, P.hd, Assistant Professor, Zoology Department, Ethiraj College for Women	9.00A.M-1.00P.M	4
6.	13.1.2020	Food Toxicology: Classification Of Food Toxicants Food, Law And Safety. Principles of Toxicology I: Exposure, the Dose Response Absorption ,Distribution and Elimination of Toxicants Biotransformation Reactions Toxicity .Natural Toxins Food of Plant Origin. Pesticides in Foods .Marine Toxins. Poisonous Mushrooms. Mycotoxins.	Dr. S. Periyar Selvam ,M.sc, M .Phil ,P.H d, Associate Professor ,Department Of Food Process and Engineering, SRM College.	9.00A.M-1.00P.M  2.00 P.M-3.00P.M	5
7.	20.1.2020	Properties of Wastewaters Wastewater Treatment. HACCP As A Method To Prevent Food-Borne Illness. Chemical Hazards associated with Foods. Federal Food, Drug and Cosmetic Act ,Additional Food Laws. Legal Categories of Food	Dr. Kundhala ,M.sc, M. Phil, P. H d, Associate Professor, Department of Clinical Nutrition SRMC	9.00A.M-1.00P.M	4

<b>S.No</b>	<b>Reg .No</b>	<b>Name of the candidate</b>
1	U19NR001	AASHIQ KUR RAHMAN .A .D
2	U19NR002	ABIN. V. K
3	U19NR003	ABINAYA . G
4	U19NR004	AKSHAYA . P. K
5	U19NR005	ANOOPA SHINU
6	U19NR006	ANSATHHAMEEM . A
7	U19NR007	ANSU SUNIL
8	U19NR008	ANUSUYA. A
9	U19NR009	ARCHANA . A
10	U19NR010	ARCHANA TOPPO
11	U19NR011	ARUN KUMAR .J. R
12	U19NR012	ASHIKA. S
13	U19NR013	ATHULYA . R. V
14	U19NR014	BHARANIDHARAN. M
15	U19NR015	CATHERINE THERESA JOY
16	U19NR016	CATHRINE Y
17	U19NR017	CHANDRU . P
18	U19NR018	CHARUMATHI. M
19	U19NR019	CHITRA . C
20	U19NR020	DEEPA . T
21	U19NR021	DEEPIKA . S
22	U19NR022	DEVIPRIYA .A. M
23	U19NR023	DIVYA SHREE . S
24	U19NR024	GAYATHRI .R
25	U19NR025	GOKUL . P
26	U19NR026	HAMAPPRIYA . V
27	U19NR027	HARITHA. S
28	U19NR028	HELEN JEBA. P
29	U19NR029	HEMALATHA . A
30	U19NR030	INDUMATHI .A
31	U19NR031	JANET. V
32	U19NR032	JAYASRI . K
33	U19NR033	JEEVA PAUL
34	U19NR034	JENITA PRINCY. A



35	U19NR035	JOSE HENRY . V
36	U19NR036	JOYLIN VICTORIA V
37	U19NR037	KAMESH R
38	U19NR038	KAVITHA M
39	U19NR039	KAVIYA T
40	U19NR040	KIRUBALAKSHMI P
41	U19NR041	KISHORE S
42	U19NR042	LAVANYA P
43	U19NR043	MOHAMMED RAIYAN M R
44	U19NR044	MOHANA PRIYA S
45	U19NR045	MOHANAPRIYA R
46	U19NR046	MONISHA R
47	U19NR047	NARESH KUMAR V
48	U19NR048	NITHISHA RAJESH
49	U19NR049	PARAMESWARI S L
50	U19NR050	POORNIMA R
51	U19NR051	PRIYA P
52	U19NR052	RAGAVENTHIRAN S
53	U19NR053	RAJESWARI L
54	U19NR054	REEBA MOL P
55	U19NR055	RITU BHATT G
56	U19NR056	SAMUKTHA V
57	U19NR057	SANDHIYA K
58	U19NR058	SANDHIYA R
59	U19NR059	SARANYA R
60	U19NR060	SATHYANARAYANAN K E
61	U19NR061	SHANE WILSON
62	U19NR062	SHERLEE CHELSIYA M
63	U19NR063	SHYAMALA KUMARI A
64	U19NR064	SNEHA PRADEEP P
65	U19NR065	SUGANTHI S
66	U19NR066	SULTHAN S
67	U19NR067	SWETHA S
68	U19NR068	THOPIYA BLESSCY R
69	U19NR069	VIDHYA E
70	U19NR070	VIJAIAMRUTULA M A
71	U19NR071	VINITHA K
72	U19NR072	NIVEDHA T
73	U16NR050	NIVETHA B

74	U16NR051	NIVETHA E
75	U16NR052	NIVETHA SHRI G
76	U16NR053	PAVITHRA K
77	U16NR054	PAVITHRA M
78	U16NR055	PRABHAVATHI S
79	U16NR056	PRATHIBA V
80	U16NR057	PRAVIENAA R

## **FOOD SCIENCE –PHYSICAL AND CHEMICAL NATURE OF FOOD**



## **FOOD SAFETY AND HEALTH STRATEGIES**





COLLEGE OF NURSING

VALUE ADDED COURSE ON FOOD SCIENCE AND TECHNOLOGY

*Certificate of Appreciation*

This Is to Certify That **Mr/Ms S.ANUSUYA. A (U19NR008)** B.Sc(N) 1stYear, has Attended Three Weeks Value Added Course On Food Science and Technology Conducted By Department Of Nutrition At Sree Balaji College Of Nursing, Chennai (TN), during 02/01/2020-20/01/2020.

COURSE COORDINATOR

*D Shilpi*

HOD

*D Shilpi*

DEPARTMENT OF NUTRITION  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

*V. Hemavathy*  
PRINCIPAL

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

DEPARTMENT OF NUTRITION

Academic year: 2020

Name of the value added course offered: Food Science & Technology

Period of Batch: 2.1.2020 - 20.1.2020

Course - Coordinator: D. Sulli

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development		✓			
3	Motivation	✓				
4	Regularity and punctuality of teacher			✓		
5	Coverage of syllabus		✓			
6	Resource person interaction with students	✓				
7	Individual attention			✓		
8	Outcome		✓			
9	Competency of the course	✓				
10	Other suggestions			✓		

Course co-coordinator

Signature of the student

D. Sulli  
**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

Signature of the student



**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF COMMUNITY HEALTH NURSING**  
**VALUE ADDED COURSE**  
**CERTIFICATE COURSE ON**  
**FOOD PRESERVATION**

**NUTRITION DEPARTMENT**  
**CERTIFICATE COURSE OF**  
**FOOD PRESERVATION**

1. Requisition letter
2. Permission letter
3. Circular
4. Co -Coordinator detail
5. Syllabus
6. New lesson plan
7. Student list
8. Photo
9. Certificate
10. Feedback

## REQUISITION LETTER

From

Department of Nutrition,  
Sree Balaji College of nursing,  
Chrompet, Chennai-600 044

To

Dr.V.Hemavathy,  
The Principal,  
Sree Balaji College of nursing,  
Chrompet.Chennai-600044.

Respected Madam

This is for your kind perusal that we, Nutrition department are planning to conduct a value added course on Short Term Course On **Food Preservation** from 13/01/2020 to 30/01/2020, for a period of three Weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thanking you.

Warm Regards

Department of Nutrition



**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.



Date- 30/12/2019

From  
Mrs. D. Anitha  
Professor and Head,  
Nutrition Department,  
SreeBalaji College of Nursing,

To  
The Dean,  
SreeBalaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Permission to conduct value-added course:Food Preservation**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Food Preservation 13/01/2020- 30/01/2020. We solicit your kind permission for the same.

Kind Regards



Mrs.D.Anitha

DEPARTMENT OF NUTRITION  
Sree Balaji College of Nursing,  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

Phone & Fax : 2241 6605



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044. Date :30/12/2019

### CIRCULAR

#### Notification for Value added courses offered by college of Nursing

The Department of Nutrition, college of Nursing, is scheduled to offer a Value added Course on Food Preservation from 13/01/2020- 30/01/2020 for a period of 3 weeks. Interested students can approach Mrs. R.S. Diana, Professor and Course Coordinator, Department of Nutrition for registration and for further details on or before 02.01.2020.

Principal

Course Coordinator

Dr. V. HEMAVATHY,  
M.Sc.(N),M.A.,M.Phil.,Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

HOD

DEPARTMENT OF NUTRITION  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

COE

Principal

Heads of Departments

**COLLEGE OF NURSING**  
**DEPARTMENT OF NUTRITION**  
**VALUE ADDED COURSE ON FOOD PRESERVATION**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs. R.S. DIANA, Professor, Department of Nutrition

**Email ID:** dianarsbd@gmail.com

**Mobile number:** 9940193778

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
**SREE BALAJI COLLEGE OF NURSING**  
**SYLLABUS**

**NAME OF THE COURSE:** Food Preservation

**COURSE HOURS:** 30HOURS

**OBJECTIVES:**

1. Developing an understanding about the processing and preservation techniques.
2. Explain Biochemical changes caused by microorganisms, deterioration and spoilage of various types of food products.
3. Explain Contaminants Of Foods-Subs and identify Microbial Spoilage Of Foods, food infection and intoxication
4. Describes the Analytical Techniques involved in Microbiology and develops analytic techniques skills in students for the detection of pathogens.
5. Describes the process of Fermentation of foods and explains the scope of Food Chemistry and Nutrition.
6. Explains the Natural Pigments processing properties and industrial applications and to identify the Enzymes used in Food Industry.

**Module I -MICROBIOLOGY OF FOOD**

History Of Microbiology Of Food Types of micro-organism associated with food- mold, yeast, and bacteria, Microbial growth pattern, physical and chemical factors influencing destruction-microorganisms. Microorganisms In Natural Food Products And Control: Biochemical changes– Physical, chemical and microbiological Texture deformations – slime, ropiness, curdling, discoloration etc.; Toxin production –endotoxins and exotoxins ).

## **MODULE II -CONTAMINANTS OF FOOD STUFFS**

Contaminants Of Foods-Stuffs: Fruits, vegetables, cereals, pulses, oilseeds, milk and meat during handling and processing. Food Borne pathogens, food poisoning, Examples: E. coli ,Salmonella, Campylobacter jejuni, Bacillus cereus, Shigella sp., Clostridium sp, Staphylococi.

## **Module III–PRESERVATION OF FOOD AND ANALYTICAL TECHNIQUES IN MICROBIOLOGY**

Preservation by low-temperature, heat ,drying, chemical, nonthermal methods and irradiation. Screening and Enumeration of spoilage microorganisms. Rapid detection technique for microorganisms – Total ATP measurement, PCR based, Biosensor based, Immunological Bacteriophage based markers etc.

## **MODULE IV – FOOD FERMENTATION**

Traditional fermented foods of India and other Asian countries; Probiotics and prebiotics; Fermented foods based on milk, meat and vegetables; Water in food, water activity and shelf life of food Carbohydrates- functional properties of sugars and polysaccharides in foods chemical make-up, properties, nutritional and industrial importance.

## **MODULE V - NUTRITIONAL ASPECTS OF PROTEINS,LIPIDS AND VITAMINS**

Amino acids, essential amino acids, biological value, PER and industrial importance. Lipids: classification and use of lipids in foods, essential fatty acids, Polyunsaturated Fatty Acid hydrogenation, rancidity ,Vitamin and Mineral. Effect of processing and storage of Vitamins. Principles of microbial assay of B group Vitamins.

## **MODULE VI- NATURAL PIGMENTS AND ENZYMES USED IN FOOD INDUSTRY**

Natural pigments, their occurrence and characteristic properties, their changes during processing and storage, industrial applications. Enzymes used in food industry: Definition, importance, sources, nomenclature, classification and their applications in food processing.

## **REFERENCE**

1. William. C. Frazier ,Dennis .C. Westhoff ; Food Microbiology ,MC. Graw-Publishing Company;4th edition, Page 171-310.

2.M. Shafiur Rahman ,”Handbook of Food Preservation” - Technology & Engineering, CRC Press, 16-Jul-2007,2nd edition PAGE:546-876 .

3. The Gardeners and Farmers CENTRE Terre Vivante, Deborah Madison, Eliot Coleman “Preserving Food without Freezing or Canning”: Traditional Techniques Using Salt, Oil, Sugar, Alcohol, Vinegar, Drying, Cold Storage, and Lactic Fermentation, Publisher Chelsea Green Publishing Co17 Jun 2013,Page:125-214.

**Course Curriculum/Topics with schedule (Min of 30 hours)**

<b>S.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>NAME</b>	<b>TIME</b>	<b>HOURS</b>
1.	13.1.2020	History Of Microbiology Of Food Types of micro-organism associated with food- mold, yeast, and bacteria, Microbial growth pattern, physical and chemical factors influencing destruction-microorganisms.	Dr. S. Uma Gowri M.Sc., M.Phil. Ph .D, Associate Professor, Ethiraj College for Women	9.00A.M- 1.00 P.M  2.00 P.M- 3.00P.M	5
2.	18.1.2020	Microorganisms In Natural Food Products And Control: Biochemical changes– Physical, chemical and microbiological Texture deformations – slime, ropiness, curdling, discoloration etc.; Toxin production –endotoxins and exotoxins ).	Dr J Joselin M.Sc., M. Phil., Ph.D. Assistant Professor, WCC College for Women	9.00 A.M- 12.00 P.M  2.00P.M- 3.00P.M	4
3.	20.1.2020	Contaminants Of Foods-Stuffs: Fruits, vegetables, cereals, pulses, oilseeds, milk and meat during handling and processing. Food Borne pathogens, food poisoning, Examples: E. coli ,Salmonella, Campylobacter jejuni, Bacillus cereus, Shigella sp., Clostridium sp,Staphylococi.	Dr. N. Anbumani , M.D, P. h d , Professor Microbiology Department SRMC	9.00A.M- 12.00P.M	4
4.	22.1.2020	Preservation by low-temperature, heat ,drying, chemical, nonthermal methods and irradiation. Screening and Enumeration of spoilage microorganisms. Rapid detection technique for microorganisms – Total ATP measurement, PCR based, Biosensor based, Immunological Bacteriophage based markers etc.	Mrs. N. Sowmya, M. Sc., M. Phil., Assistant Professor, Quaid-E-Millath Government College for Women	9.00A.M- 12.00P.M  2.00 P.M- 3.00 P.M	4

5.	24.1.2020	Traditional fermented foods of India and other Asian countries; Probiotics and prebiotics; Fermented foods based on milk, meat and vegetables; Water in food, water activity and shelf life of food Carbohydrates-functional properties of sugars and polysaccharides in foods chemical make-up, properties, nutritional and industrial importance.	Dr. GeethaSwaminathan M.Sc., M.Phil., Ph. D, Associate Professor, Food Processing and Quality Control Department , Stella Maris College	9.00A.M- 1.00P.M	4
6.	27.1.2020	Amino acids, essential amino acids, biological value, PER and industrial importance, Lipids: classification and use of lipids in foods, essential fatty acids , Polyunsaturated Fatty Acid hydrogenation, rancidity, Vitamin and Mineral. Effect of processing and storage of Vitamins. Principles of microbial assay of B group Vitamins.	Dr. A .J. Hemamalini, M.sc, P. h d, Professor and Head, Clinical Nutrition Department, SRMC	9.00A.M- 1.00P.M  2.00 P.M- 3.00P.M	5
7.	30.1.2020	Natural pigments, their occurrence and characteristic properties, their changes during processing and storage, industrial applications. Enzymes used in food industry: Definition, importance, sources, nomenclature, classification and their applications in food processing.	Dr. Mrs. N. Malathy M.sc, M.Phil. ,Ph. D, Assistant Professor & HOD Quaid-E-Millath Government College for Women	9.00A.M- 1.00P.M	4

**SREE BALAJI COLLEGE OF NURSING**

<b>S.No</b>	<b>Reg. No</b>	<b>Name Of The Candidate</b>
1	U19NR037	KAMESH. R
2	U19NR038	KAVITHA. M
3	U19NR039	KAVIYA. T
4	U19NR040	KIRUBALAKSHMI .P
5	U19NR041	KISHORE . S
6	U19NR042	LAVANYA. P
7	U19NR043	MOHAMMED RAIYAN . M. R
8	U19NR044	MOHANA PRIYA . S
9	U19NR045	MOHANAPRIYA .R
10	U19NR046	MONISHA . R
11	U19NR047	NARESH KUMAR . V
12	U19NR048	NITHISHA RAJESH
13	U19NR049	PARAMESWARI.S .L
14	U19NR050	POORNIMA R
15	U19NR051	PRIYA . P
16	U19NR052	RAGAVENTHIRAN . S
17	U19NR053	RAJESWARI . L
18	U19NR054	REEBA MOL . P
19	U19NR055	RITU BHATT. G
20	U19NR056	SAMUKTHA . V
21	U19NR057	SANDHIYA .K
22	U19NR058	SANDHIYA . R
23	U19NR059	SARANYA . R
24	U19NR060	SATHYANARAYANAN . K. E
25	U19NR061	SHANE WILSON
26	U19NR062	SHERLEE CHELSIYA . M
27	U19NR063	SHYAMALA KUMARI . A
28	U19NR064	SNEHA PRADEEP. P
29	U19NR065	SUGANTHI . S
30	U19NR066	SULTHAN . S
31	U19NR067	SWETHA. S
32	U19NR068	THOPIYA BLESSCY . R
33	U19NR069	VIDHYA . E
34	U19NR070	VIJAIAMRUTULA M. A



35	U19NR071	VINITHA . K
36	U19NR072	YUVASHREE .R

## **MICROBIAL SPOILAGE OF FOODS-FOOD BORNE PATHOGENS**



## **TRADITIONAL FERMENTED FOODS OF INDIA AND OTHER ASIAN COUNTRIES**



36 students has participated in the value added courses on Food Preservation organized by

Nutrition  
department  
on  
13.01.2020



**COLLEGE OF NURSING**  
**VALUE ADDED COURSE ON FOOD PRESERVATION**  
*Certificate of Appreciation*

This is to Certify that Mr/Ms. **MOHANA PRIYA . R (U19NR045)** B. Sc(N) I Year, has Attended  
7 Weeks Value Added Course On Food Preservation Conducted By Department Of Nutrition At Sree  
Balaji College Of Nursing, Chennai (TN), during 13/01/2020-30/01/2020.

COORDINATOR

*[Signature]*

HOD

*[Signature]*

**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.

*[Signature]*  
PRINCIPAL

**Dr. V. HEMAVATHY,**  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES

DEPARTMENT OF NUTRITION

Academic year: 2019 - 2020

Name of the value added course offered: Food Science & Technology

Period of Batch: 02/01/2020 - 20/01/2020

Course - Coordinator: D. Anitha

STUDENT FEEDBACK


Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development		✓			
3	Motivation			✓		
4	Regularity and punctuality of teacher		✓			
5	Coverage of syllabus		✓			
6	Resource person interaction with students		✓			
7	Individual attention			✓		
8	Outcome	✓				
9	Competency of the course		✓			
10	Other suggestions		✓			

Course co-coordinator

Signature of the student

  
**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044.





**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF COMMUNITY HEALTH NURSING**  
**VALUE ADDED COURSE**  
**CERTIFICATE COURSE ON**  
**THERAPEUTIC DIETS**

**NUTRITION DEPARTMENT  
CERTIFICATE COURSE ON  
THERAPEUTIC DIETS**

1. Requisition letter
2. Permission letter
3. Circular
4. Co -Coordinator detail
5. Syllabus
6. New lesson plan
7. Student list
8. Photo
9. Certificate
10. Feedback

## REQUISITION LETTER

From

Department of Nutrition,  
Sree Balaji college of nursing,  
Chrompet, Chennai-44

To

Dr. V. Hemavathy,  
The Principal,  
Sree Balaji college of nursing,  
Chrompet, Chennai-44

Respected Madam,

This is for your kind perusal that we, Nutrition department are planning to conduct a value added course on **Therapeutic Diets** from 27/01/2020 to 14/02/2020, for a period of three weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you

**Warm Regards**



**Department of Nutrition**

**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chrompet, Chennai - 600 044

Date- 08/01/2020

From

Mrs. D. Anitha  
Professor and Head  
Nutrition Department,  
Sree Balaji College of Nursing,

To

The Dean,  
Sree Balaji College of Nursing,  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Permission to conduct value-added course: Therapeutic Diets**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Therapeutic Diets 27/01/2020- 14/02/2020. We solicit your kind permission for the same.

Kind Regards



Mrs. D. Anitha

**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No.7, C.L.C Works Road,  
Chennai, Chennai - 600 044.



**VALUE ADDED V COURSE SHORT  
TERM COURSE ON THERAPEUTIC  
DIETS**

**1.2015-2016**

**COURSE CO-ORDINATOR DETAILS**

**2.Faculty Name:** Mrs.D. ANITHA,  
Professor and Head, Department of  
Nutrition

**3.Email ID:** [anitaman2008@gmail.com](mailto:anitaman2008@gmail.com)

**4. Mobile number:** 9841720127

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**SYLLABUS**

**NAME OF THE COURSE:** Therapeutic Diets

**COURSE HOURS:** 30Hours

**OBJECTIVES:**

1. Logical understanding of the principles and concepts associated with nutrition and dietetics.
2. Learn to collect, organize and assess data relating to the health and nutritional status of individuals, groups and populations.
3. Understand advanced clinical nutrition; the basis of nutritional status assessment, biochemical basis of nutrition, nutrition related disorders .
4. To Understand the role of nutrition in therapeutic diet and gain skills in Diet planning according to health concerns.

**MODULE I - INTRODUCTION TO DIET THERAPY**

Regular Diet NAS (No Added Salt)/2 Gram Sodium Diet High FibreDiet ,Low Residue/Fibre Diet, High Calorie Diet ,High Protein Diet and GI Soft Diet Therapeutic Lifestyle Change/Cardiac Diet (Fat Controlled/No Added Salt,)Low Fat/Fat Controlled Diet Diabetic/Consistent Carbohydrate Diet, Renal Diet. Gluten Free Diet.

**MODULE II MECHANICALLY ALTERED DIETS**

Mechanically Altered Diets-Mechanical Soft (Dental Soft) Diet. Pureed Diet National Dysphagia Diet (NDD)Clear Liquid Diet Full Liquid Diet.

**MODULE III –DIET IN GASTRIC DISORDERS AND IN FEVERS**

Diet in Gastric Disorders and in Fevers: Dietary modification in Diarrhoea. Therapeutic diets - Dietary consideration in Constipation Nutritional management in Fevers.

**MODULE IV –DIET TYPES AND TYPES OF FEEDING**

Types of Feeding and Diet Types: Enteral and Parenteral Feeding ,Low energy and very low calorie diet, High energy diets for weight gain. Diet for infections and surgical conditions.

**MODULE V –DIET IN DISEASES MOUTH, STOMACH, LIVER AND PANCREAS**

Diet in Diseases Of Mouth, Stomach, Liver and Pancreas,Diseases related to Mouth, Oesophagus and Stomach,Nutritional management in the diseases of the liver and pancreas and diabetes.

**MODULE VI - DIET IN HEART AND KIDNEY DISORDERS**

Clinical and Nutritional aspects of Hyperlipidemia, Dietary management of cerebrovascular diseases, Review of physiology, function of normal kidney ,Glomerulonephritis. Dietary management -uraemia Nephrotic syndrome and renal failure.

## **MODULE VII –DIET IN CANCER, BURNS ENDOCRINE GLANDS**

Cancer – Nutritional and non-nutritional aetiological factors ,Assessment of nutritional status in burns patients - Nutritional management of burns patients ,diseases on the thyroid gland Hyperparathyroidism.

### **REFERENCE**

1. Darshan Sohi ,A Comprehensive Textbook Of Nutrition & Therapeutic Diets For B.sc & Post Basic Students , Jaypee publishers. Page 73-410.
2. Pooja Verma, Food, Nutrition and Dietetics 1<sup>st</sup> Edition 2015, CBS Publishers Pvt Ltd. ,Page 102-125.
3. Srilakshmi. 2005. Dietetics. New age International 978-81-224-1611-4.
4. Passmore, R. and Eastwood, M. A. 1986. Human Nutrition & Dietetics. ELBS Page 234-456.
5. Gopalan, G., Ramasastri, B.V. and Balasubramnian S. C. 2010. Nutritive value of the Indian Foods. National Institute of Nutrition, ICMR, Hyderabad ,Page: 45-95.

**Course Curriculum/Topics with schedule (Min of 30 hours)**

<b>S.NO</b>	<b>DATE</b>	<b>TOPIC</b>	<b>NAME</b>	<b>TIME</b>	<b>HOURS</b>
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1.	27.1.2020	Regular Diet NAS (No Added Salt)/2 Gram Sodium Diet High Fiber Diet ,Low Residue/Fiber Diet, High Calorie Diet ,High Protein Diet and GI Soft Diet Therapeutic Lifestyle Change/Cardiac Diet (Fat Controlled/No Added Salt,)Low Fat/Fat Controlled Diet Diabetic/Consistent Carbohydrate Diet, Renal Diet. Gluten Free Diet.	Dr. Preethi Raj, M.sc, M.phil , P. hd, Dietitian /Nutritionist Wootu Nutrition	9.00A.M-1.00 P.M  2.00 P.M-3.00P.M	5
2.	30.1.2020	Mechanically Altered Diets-Mechanical Soft (Dental Soft) Diet. Pureed Diet National Dysphagia Diet (NDD)Clear Liquid Diet Full Liquid Diet.	Dr. Bhuvaneshwari Shankar, M.sc, M. phil, P.hd, Chief Dietitian, Apollo Hospitals	9.00 A.M-12.00 P.M  2.00P.M-3.00P.M	4
3.	3.2.2020	Diet in Gastric Disorders and in Fevers: Dietary modification in Diarrhoea. Therapeutic diets - Dietary consideration in Constipation Nutritional management in Fevers.	Dr. Anju Soni M.sc, P. hd, Dietitian/Nutritionist, Coolwits Diet Clinic	9.00A.M-12.00 P.M	4
4.	5.2.2020	Types of Feeding and Diet Types: Enteral and Parenteral Feeding ,Low energy and very low calorie diet, High energy diets for weight gain. Diet for infections and surgical conditions.	Dr. S. Janarthanan M.D, Assistant Professor, Critical Care Department, SRMC	9.00A.M-12.00P.M  2.00 P.M-3.00 P.M	4
5.	7.2.2020	Diet in Diseases Of Mouth, Stomach, Liver and Pancreas, Diseases related to Mouth, Oesophagus and Stomach, Nutritional management in the diseases of the liver and pancreas and diabetes	Dr. V. Kowsalya Nathan M.sc, M. phil, P. hd, Dietitian/Nutritionist, Apollo Spectra Hospitals	9.00A.M-1.00P.M	4
6.	10.2.2020	Clinical and Nutritional aspects of Hyperlipidemia,	Dr. Stella Sherry M.sc, M. phil , P. hd,	9.00A.M-1.00P.M	5

		Dietary management of cerebrovascular diseases, Review of physiology, function of normal kidney ,Glomerulonephritis. Dietary management - uremia Nephrotic syndrome and renal failure.	Associate Professor, Ethiraj College for Women	2.00 P.M- 3.00P.M	
7.	14.2.2020	Cancer – Nutritional and non-nutritional aetiological factors ,Assessment of nutritional status in burns patients - Nutritional management of burns patients ,diseases on the thyroid gland Hyperparathyroidism.	Mrs. C.P. Brindha M.sc, M.Phil. , Associate Professor Quaid-E-Millath Government College for Women	9.00A.M- 1.00P.M	4

<b>S.No</b>	<b>Reg. No</b>	<b>Name Of The Candidate</b>
1	U19NR001	AASHIQ KUR RAHMAN A. D
2	U19NR002	ABIN. V. K
3	U19NR003	ABINAYA . G
4	U19NR004	AKSHAYA . P. K
5	U19NR005	ANOOPA SHINU
6	U19NR006	ANSATHHAMEEM ..A
7	U19NR007	ANSU SUNIL
8	U19NR008	ANUSUYA . A
9	U19NR009	ARCHANA . A
10	U19NR010	ARCHANA TOPPO
11	U19NR011	ARUN KUMAR J R
12	U19NR012	ASHIKA . S
13	U19NR013	ATHULYA .R .V
14	U19NR014	BHARANIDHARAN. M
15	U19NR015	CATHERINE THERESA JOY
16	U19NR016	CATHRINE Y
17	U19NR017	CHANDRU. P
18	U19NR018	CHARUMATHI . M
19	U19NR019	CHITRA .C
20	U19NR020	DEEPA . T
21	U19NR021	DEEPIKA . S
22	U19NR022	DEVIPRIYA. A. M
23	U19NR023	DIVYA SHREE . S
24	U19NR024	GAYATHRI .R
25	U19NR025	GOKUL . P
26	U19NR026	HAMAPPRIYA . V
27	U19NR027	HARITHA . S
28	U19NR028	HELEN JEBA . P
29	U19NR029	HEMALATHA .A
30	U19NR030	INDUMATHI .A
31	U19NR031	JANET . V
32	U19NR032	JAYASRI . K
33	U19NR033	JEEVA PAUL
34	U19NR034	JENITA PRINCY .A
35	U19NR035	JOSE HENRY. V
36	U19NR036	JOYLIN VICTORIA . V

## **ENTERAL AND PARENTERAL FEEDING**



## **DIET IN RENAL DISEASES**



36 has participated in the value added courses on Therapeutic Diets organized by Nutrition department on 27.01.2020.





**COLLEGE OF NURSING**  
**VALUE ADDED COURSE ON THERAPEUTIC DIETS**  
*Certificate of Appreciation*

This is to Certify That **Ms/Mr.GOKUL .P(U19NR025)** has B. Sc(N) I Year, has Attended Three Weeks Value Added Course On Therapeutic Diets Conducted By Department Of Nutrition At Sree Balaji College Of Nursing, Chennai (TN), during 27/01/2020-14/02/2020.

**COURSE COORDINATOR**

*D. Shanthi*

**HOD**

*D. Shanthi*

**DEPARTMENT OF NUTRITION**  
Sree Balaji College of Nursing  
No. 7, C.L.C. Works Road,  
Chrompet, Chennai-600044.

*V. Hemavathy*  
**PRINCIPAL**

**DR. V. HEMAVATHY,**  
M.Sc (N), M.A., M.Phil., Ph.D. (N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

**SREE BALAJI COLLEGE OF NURSING**  
**STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES**  
**DEPARTMENT OF NUTRITION**

Academic year: 2020

Name of the value added course offered: Therapeutic Diet

Period of Batch: 27.1.20 - 14.2.2020

Course - Coordinator: P. S. Dangi  
**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content					
2	Skill development					
3	Motivation					
4	Regularity and punctuality of teacher					
5	Coverage of syllabus					
6	Resource person interaction with students					
7	Individual attention					
8	Outcome					
9	Competency of the course					
10	Other suggestions					

Course co-coordinator

P. S. Dangi

**DEPARTMENT OF NUTRITION**  
**Sree Balaji College of Nursing**  
 No.7, C.L.C Works Road,  
 Chrompet, Chennai - 600 044.

Signature of the student

Pallavi S.

## REQUISITION LETTER

From,

Department of Obstetrical and gynecological nursing

Sreebalaji college of nursing,

Chrompet, Chennai-44

To

Dr.V.Hemavathy

The principal

Sreebalaji college of nursing


Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, Obstetrical and gynecological nursing department are planning to conduct a value added course on **Medical Genetics** from 02/03/2020 to 20/03/2020, for a period of two weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you

Warm Regards

  
**Prof. & HOD**  
DEPARTMENT OF MATERNITY NURSING  
Sree Balaji College of Nursing  
No. 7, Works Road  
Chrompet, Chennai-44

Department of Obstetrical and gynecological nursing



Date- 20/02/2019

From

The Principal,

Sree Balaji College of Nursing, *Chennai*

Bharath Institute of Higher Education and Research, *Chennai*

Chennai.

To

Dr. Sathiyalatha Sarathi

Professor and Head,

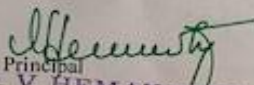
Obstetrics & Gynaecological Nursing Department,

Sree Balaji College of Nursing,

**Sub: Permission to conduct value-added course: Medical genetics**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: Medical genetics 02/03/2020 to 20/03/2020. We solicit your kind permission for the same.

  
Principal  
Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N).  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chrompet,  
Chennai-600 044



## SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

Date : 21/02/2020

### CIRCULAR

#### Notification for Value added courses offered by college of Nursing

The Department of Obstetrical and gynecological nursing, college of Nursing, is scheduled to offer a Value added Course on "Medical Genetics", from 02/03/2020 to 20/03/2020 for a period of 3 weeks. Interested students can approach Mrs. M.Amul Tutor and Course Coordinator, Department of Obstetrical and Gynecological Nursing for registration and for further details on or before 20.09.2019.

HOD

Course Coordinator

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

COE

Principal

Heads of Departments

PRINCIPAL

Dr. V. HEMAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet  
Chennai-600 044

**SREE BALAJI COLLEGE OF NURSING**  
**DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING**  
**VALUE ADDED COURSE ON MEDICAL GENETICS**  
**2019-2020**  
**COURSE CO-ORDINATOR DETAILS**

**Faculty Name:** Mrs.Amul, Tutor, Department of Obstetrics and Gynecological Nursing

**Email ID:** [amulmang@gmail.com](mailto:amulmang@gmail.com)

**Mobile number:** 8122187944.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**SYLLABUS**

**NAME OF THE COURSE: MEDICAL GENETICS**

**COURSE HOURS: 30HOURS**

**OBJECTIVES:**

- 1) To know the Basics In Clinical Genetics
- 2) To Describe Genetics Of Hereditary Metabolic Disorders
- 3) To Describe Neurogenetics

**MODULE I : BASICS IN CLINICAL GENETICS**

Nucleic acid structure, DNA and RNAs, Translation, protein structure, Chromosome structure function (ploidy and cell cycle), Monogenic Vs Multifactorial inheritance, Mutations, variance, CNV, Cells, cell proliferation, cell specialization, Nuclear and mitochondrial genome, Gene editing, CRISPR.

**MODULE II : GENETICS OF HEREDITARY METABOLIC DISORDERS**

Classification and molecular basics of metabolic disorders, Mitochondrial diseases clinical biochemical and genetic features

**MODULE III: GENETICS OF MALFORMATION, DEVELOPMENTAL ANOMALIES AND RARE INTELLECTUAL DISABILITIES**

Identify normal developmental milestones and diagnosis of delayed development, Explain morphogenesis in terms of deformation, malformation, dysplasia and dysplasia, Have knowledge of common and rare dysmorphic syndromes, Genetic causes of intellectual disability (static and progressive), Genetic contribution to autism and autistic spectrum disorders

**MODULE IV NEUROGENETICS**

Genetic aspects and clinical presentation of trinucleotide repeat disorders, Basic neuropathology and differential diagnosis of hereditary dementias.

**REFERENCE**

1. D.C.Dutta, Textbook of Obstetrics 5 th edition jaypee publication
2. Annamma Jacob comprehensive textbook of obstetrics & midwifery ,5<sup>th</sup> edition ,jaypee publication
3. Kaminirao ,Textbook of midwifery & obstetrics for nurses, Elsevier publication .


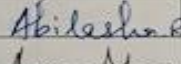
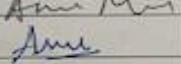

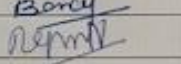
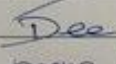
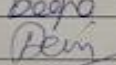
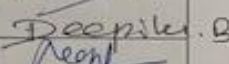


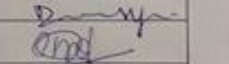
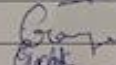

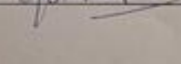







**Course Curriculum/Name with schedule (Min of 30 hours)**

Sl No	Date	Name	Time	Hours
1	02/03/20	Dr. K.Rukmani, M.D, SBMCH	9am -12pm 2pm-4pm	5 Hrs
2	06/03/20	Dr.M.Padmini, M.D,SBMCH	9am -1pm 2pm -4pm	6 Hrs
3	09/03/20	Dr. G.Nithyalakshmi, SBMCH	9am -1pm 2pm-3pm	5Hrs
4	13/03/20	Dr. Padma, M.D, SBMCH	9am -1pm 2pm -3pm	5 Hrs
5	16/03/20	Dr.Ramakrishnan, M.D,SBMCH	10am -12pm 2pm-4pm	4 Hrs
6	20/03/20	Mrs.M. Amul, M.Sc ( N) SBCN	9 am - 1pm 2pm-3pm	5 Hrs
			Total Hours	30 Hrs

Bharath Institute of Higher Education and Research

Sree Balaji College of Nursing

S.NO	Name of the students	Registration number	Signature
1.	AARTHY S	UN16NR001	
2.	ABILASHA R	UN16NR002	
3.	ANSU MARY ABRAHAM	UN16NR004	
4.	ANUSUYABEGUM H	UN16NR005	
5.	ASHIKA SHANI S	UN16NR006	
6.	BERCY ALEXANDRA P	UN16NR007	
7.	BHAGYA SHREE R	UN16NR008	
8.	DEEPA N	UN16NR009	
9.	DEEPA R	UN16NR010	
10.	DEEPALAKSHMI M	UN16NR011	
11.	DEEPIKA B	UN16NR012	
12.	DEEPIKA S	UN16NR013	
13.	DHIVYA BHARATHI K	UN16NR014	
14.	DIVYA G	UN16NR015	
15.	DIVYA P	UN16NR016	
16.	EMELYNE KHARKONGOR	UN16NR017	
17.	GAYATHRI M	UN16NR018	
18.	GAYATHRI M	UN16NR019	
19.	GOMATHI S	UN16NR020	

21.	GRACY SELVARANI J	UN16NR022	Gracy
22.	HEMALATHA P	UN16NR024	Hemalatha
23.	HEMALATHA V	UN16NR025	Hemalatha
24.	JAYASHREE D	UN16NR026	Jayashree
25.	JEEVITHA J	UN16NR027	Jeevitha
26.	JENIFER D	UN16NR028	Jenifer
27.	KEERTHI D	UN16NR029	Keerthi
28.	KEERTHIKA C	UN16NR030	Keerthika
29.	KIRUTHIKA M	UN16NR031	Kiruthika
30.	LAKSHMI V	UN16NR032	Lakshmi
31.	MAALIKAAFRIN S	UN16NR033	Maalika
32.	MANJUMATHA D	UN16NR034	Manjuma
33.	MOHANAPREETHA S	UN16NR035	Mohan Prath
34.	MONICA RAJAKUMARI G	UN16NR036	Monica
35.	MONISHA A	UN16NR037	Monisha
36.	MONISHA B	UN16NR038	Monisha
37.	MONISHA M	UN16NR039	Monisha
38.	MONISHA R	UN16NR040	Monisha
39.	NALINI VALAR SELVI M	UN16NR041	Nalini
40.	NILASANDHIYA T	UN16NR042	Nilasandhiya
41.	NITHYA P	UN16NR043	Nithya
42.	NIVEDHA N	UN16NR044	Nivedha
43.	NIVEDHA T	UN16NR045	Nivedha
44.	NIVETHA B	UN16NR046	Nivetha

## MEDICAL GENETICS



44 students has participated in the value added courses on Medical Genetics organized by Obstetrics and Gynecological department on 2nd to 20th March 2020.



SREE BALAJI COLLEGE OF NURSING

VALUE ADDED COURSE ON SHORT TERM COURSE ON MEDICAL GENETICS

*Certificate of Appreciation*

This Is To Certify That Mr. /Ms NILASANDHIY.T (UN16NR042) B. Sc(N) IV Year, has Attended three Weeks Value Added Course regarding Medical Genetics Conducted By Department Of Obstetrics And Gynecological Nursing at Sree Balaji College Of Nursing, Chennai (TN), during 02/03/2020 to 20/03/2020.

  
COURSE COORDINATOR

  
HOD

  
PRINCIPAL

SREE BALAJI COLLEGE OF NURSING

STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES  
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING

Academic year: 2019

Name of the value added course offered: Medical Genetics

Period of Batch: B.Sc(N) 5th year

Course - Coordinator: M. ANUL

STUDENT FEEDBACK

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		✓			
2	Skill development			✓		
3	Motivation			✓		
4	Regularity and punctuality of teacher		✓			
5	Coverage of syllabus			✓		
6	Resource person interaction with students			✓		
7	Individual attention			✓		
8	Outcome		✓			
9	Competency of the course			✓		
10	Other suggestions			✓		

M. Anul  
Course co-coordinator

V. Lalitha  
Signature of the student

## REQUISITION LETTER

From,

Department of fundamentals of nursing

Sree balaji college of nursing,

Chrompet, Chennai-44

To

Dr.V.Hemavathy

The principal


Sree balaji college of nursing

Chrompet, Chennai-44

Respected sir,

This is for your kind perusal that we, fundamentals of nursing department are planning to conduct a value added course on **short term course on infection control** from 16.3.2020 to 28.3.2020, for a period of two weeks. We kindly request you to grant us permission to conduct this programme and do the needful.

Thank you

  
Warm Regards



Phone & Fax : 2241 6605

# SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

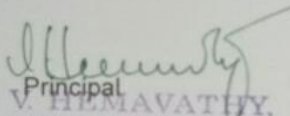
No.7, Works Road, Chromepet, Chennai - 600 044.

10 MAR 2020

Department of Fundamentals of Nursing  
Sree Balaji College of Nursing,  
Chennai.

Hereby we grant permission to conduct Value added course on **short term course on infection control** from 16.3.2020 to 28.3.2020, for a period of two weeks.

Warm Regards,

  
Principal

DR. V. HELMATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL

SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.





Phone & Fax : 2241 6605



# SREE BALAJI COLLEGE OF NURSING

(Recognised By Indian Nursing Council, New Delhi and The Tamilnadu Nurses and Midwives Council )  
(Approved by Govt. of Tamil Nadu and Affiliated to Bharath Institute of Higher Education and Research)

No.7, Works Road, Chromepet, Chennai - 600 044.

Date: 9-03-2020

## CIRCULAR

### Notification for Value added courses offered by the college of nursing

The Department of fundamental nursing, in college of nursing, is scheduled to offer a Value added Course on **short term course on infection control** from 16/3/2020 for a period of 2 weeks. Interested students can approach Mrs.R.Ramani, Professor and Course Coordinator, Department of fundamental nursing for registration and for further details on or before 13<sup>th</sup> Mar 2020.

### Eligibility-12<sup>th</sup> PASS

Course Coordinator

  
Dr. V. P. PRATHIY,  
M.Sc.(N),M.A.,M.Phil.,Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044.

HOD

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

COE

Heads of Departments



**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTAL NURSING**

**VALUE ADDED COURSE ON SHORT TERM COURSE ON INFECTION CONTROL**

**2019-2020**

**COURSE CO-ORDINATOR DETAILS**

**Faculty Name :** Mrs .R .Ramani, Professor, Department of fundamental nursing.

**Email ID:** ramani16112007@gmail.com

**Mobile number:** 9790405761.

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTALS OF NURSING**

**VALUE ADDED COURSE SYLLABUS (2019-2020)**

**SHORT TERM COURSE ON INFECTION CONTROL**

**Course Description:**

**Hours: 30**

This course is designed to help the students to develop an understanding of the philosophy, objectives, theories and process of nursing in various Supervised Clinical settings. It is aimed at helping the students to acquire knowledge, understanding and skills in techniques of nursing and practice them in Supervised Clinical settings.

This course enables students to have a better understanding and develop skill in giving infection control in emergencies in either the hospital or the community.

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Met
I	5	Describe the infection control	<b>Introduction</b> <ul style="list-style-type: none"><li>• Hospital infection control committee/team</li><li>• Activities of IC Team</li><li>• Role &amp; responsibilities of ICN</li><li>• Role of hospital administration in hospital infection control,</li><li>• Infection Protection for Healthcare Workers</li><li>• Education and training of healthcare workers, patients, and families.</li></ul>	Lecture, Discussion, about infection control	<ul style="list-style-type: none"><li>• Essay type</li><li>• Short Answer Questions</li><li>• Objective Type</li></ul>
II	5	➤ Explain & Describe The Infection transmission & its prevention	<b>Infection transmission &amp; its prevention</b> <ul style="list-style-type: none"><li>• Introduction &amp; various routes of transmission of infection</li><li>• Standard / Universal precautions and its components</li><li>• The significance of taking standard / Universal precautions</li></ul>	Lecture & Discussion  About Infection transmission & its prevention	<ul style="list-style-type: none"><li>• Essay type</li><li>• Short answer</li><li>• Objective</li><li>• Type</li></ul>

			Isolation policies and procedure		
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Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning Activities	Assessment Met
III	5	➤ Explain The Sterilization and disinfection	<b>Sterilization and disinfection:</b> <ul style="list-style-type: none"> <li>Physical and chemical methods of sterilization and disinfection</li> <li>Cleaning &amp; Disinfection of medical equipment,</li> <li>Disinfection of Hepatitis B virus, Hepatitis C virus, HIV or TB contaminated devices.</li> </ul>	Lecture Discussion about Sterilization and disinfection	<ul style="list-style-type: none"> <li>Essay Type Short Answers</li> <li>Objective Type Assess Skills With Checklist</li> </ul>
IV	4	➤ Explain About The Personal protective equipment and standard precautions	<b>Personal protective equipment and standard precautions</b> <ul style="list-style-type: none"> <li>Introduction,</li> <li>Types &amp; Method of use of personal protective equipment.</li> <li>(PPE): Gloves, Gown, mask, apron Protective eyewear (goggles), Boots or shoe cover &amp; Cap or hair cover</li> </ul>	Lecture ,Discussion about The Personal protective equipment and standard precautions	<ul style="list-style-type: none"> <li>Essay Type Short Answers Objective Type</li> </ul>

V	5	➤ Explain The Hand hygiene practices	<b>Hand hygiene practices</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• types of handwashing</li> <li>• Steps of hand washing</li> <li>• The role of hand hygiene in control of hospital-acquired</li> </ul>	Lecture Discussion about Hand hygiene practices	<ul style="list-style-type: none"> <li>• Essay Type Short Answers</li> <li>• Objective Type Assess Skills With Checklist</li> </ul>
VI	6	➤ Explain About The Biomedical waste management	<b>Biomedical waste management</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Standard norms for Biomedical waste</li> <li>• Principles of Waste Management</li> <li>• WHO Classification of BMWM</li> <li>• Sources of Biomedical Waste</li> <li>• The problem associated with biomedical waste management</li> <li>• Hazards related to biomedical waste management</li> <li>• Treatment and disposal techniques of BMWM</li> </ul>	Lecture ,Discussion about The Biomedical waste management	<ul style="list-style-type: none"> <li>• Essay Type Short Answers Objective Type</li> </ul>

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

**SREE BALAJI COLLEGE OF NURSING**

**DEPARTMENT OF FUNDAMENTALS OF NURSING**

**VALUE ADDED COURSE ON SHORT TERM COURSE ON**

**INFECTION CONTROL SCHEDULE – (2019-2020)**

<b>SESSION</b>	<b>TOPIC</b>	<b>DATE</b>	<b>DURATION(HR)</b>	<b>RESOURCE PERSON</b>
<b>SESSION I</b>	<b>INTRODUCTION</b>	<b>16.3.2020</b>	<b>5</b>	<b>MR.RAJALAKSHMI</b>
<b>SESSION II</b>	<b>INFECTION TRANSMISSION &amp; ITS PREVENTION</b>	<b>18.3.2020</b>	<b>5</b>	<b>MRS.SUGUNA</b>
<b>SESSION III</b>	<b>STERILIZATION AND DISINFECTION</b>	<b>20.3.2020</b>	<b>5</b>	<b>MRS.VINITHA</b>
<b>SESSION IV</b>	<b>PERSONAL PROTECTIVE EQUIPMENT AND STANDARD PRECAUTIONS</b>	<b>23.3.2020</b>	<b>5</b>	<b>MRS.LOKAVARSHINI</b>
<b>SESSION V</b>	<b>HAND HYGIENE PRACTICES</b>	<b>25.3.2020</b>	<b>4</b>	<b>MRS.VARNIKA</b>
<b>SESSION VI</b>	<b>BIOMEDICAL WASTE MANAGEMENT</b>	<b>27.3.2020</b>	<b>6</b>	<b>MRS.VARSHINI</b>

SREE BALAJI COLLEGE OF NURSING  
VALUE ADDED COURSE  
ON  
SHORT TERM COURSE ON INFECTION CONTROL  
STUDENTS LIST (2019-2020)

S.NO	REG.NO	NAME OF THE STUDENT	SIGNATURE
1	U19NR001	AASHIQ KUR RAHMAN.A D	Aashiq Kur Rahman
2	U19NR002	ABIN V K	Abin v. k
3	U19NR003	ABINAYA G	Abinaya
4	U19NR004	AKSHAYA P K	Akshaya P.K
5	U19NR005	ANOOPA SHINU	Anoopa Shinu
6	U19NR006	ANSATHHAMEEM A	Ansathameem
7	U19NR007	ANSU SUNIL	Ansu Sunil
8	U19NR008	ANUSUYA A	Anusuya
9	U19NR009	ARCHANA A	Archana
10	U19NR010	ARCHANA TOPPO	Archana Toppo
11	U19NR011	ARUN KUMAR J R	Arun Kumar
12	U19NR012	ASHIKA S	Ashika
13	U19NR013	ATHULYA R V	Athulya
14	U19NR014	BHARANIDHARAN M	Bharanidharan
15	U19NR015	CATHERINE THERESA JOY	Catherine



16	U19NR016	CATHRINE Y	Cathrine Y
17	U19NR017	CHANDRU P	Chandru P
18	U19NR018	CHARUMATHI M	Charumathi
19	U19NR019	CHITRA C	Chitra
20	U19NR020	DEEPA T	Deepa
21	U19NR021	DEEPIKA S	Deepika
22	U19NR022	DEVIPRIYA A M	Devipriya
23	U19NR023	DIVYA SHREE S	Divyashree
24	U19NR024	GAYATHRI R	Gayathri
25	U19NR025	GOKUL P	Gokul
26	U19NR026	HAMAPPRIYA V	Hamapriya
27	U19NR027	HARITHA S	Haritha S
28	U19NR028	HELEN JEB A P	Helen Jeba
29	U19NR029	HEMALATHA A	Hemalatha A
30	U19NR030	INDUMATHI A	Indumathi
31	U19NR031	JANET V	Janet
32	U19NR032	JAYASRI K	Jayasri
33	U19NR033	JEEVA PAUL	Jeevapaul
34	U19NR034	JENITA PRINCY A	Jenita Princy
35	U19NR035	JOSE HENRY V	Jose Henry

36	U19NR036	JOYLIN VICTORIA V	Joylin Victoria
37	U19NR037	KAMESH R	Kamesh R
38	U19NR038	KAVITHA M	Kavitha M
39	U19NR039	KAVIYA T	Kaviya
40	U19NR040	KIRUBALAKSHMI P	Kirubalakshmi
41	U19NR041	KISHORE S	Kishore S
42	U19NR042	LAVANYA P	Lavanya
43	U19NR043	MOHAMMED RAIYAN M R	Mohammed Rayan
44	U19NR044	MOHANA PRIYA S	Mohana Priya S
45	U19NR045	MOHANAPRIYA R	Mohan Priya
46	U19NR046	MONISHA R	Monisha R
47	U19NR047	NARESH KUMAR V	V. Naresk
48	U19NR048	NITHISHA RAJESH	Nithisha
49	U19NR049	PARAMESWARI S L	Param
50	U19NR050	POORNIMA R	Poon
51	U19NR051	PRIYA P	Priya
52	U19NR052	RAGAVENTHIRAN S	Ragaventhiran
53	U19NR053	RAJESWARI L	Rajeswari L
54	U19NR054	REEBA MOL P	Reeba Mol P
55	U19NR055	RITU BHATT G	Ritu Bhatt G
56	U19NR056	SAMUKTHA V	Samuktha
57	U19NR057	SANDHIYA K	Sandhiya K
58	U19NR058	SANDHIYA R	Sandhiya R

59	U19NR059	SARANYA R	Saranya R
60	U19NR060	SATHYANARAYANAN KE	Sathyanarayanan KE
61	U19NR061	SHANE WILSON	Shane Wilson
62	U19NR062	SHERLEE CHELSIYA M	Sherlee Chelsiya
63	U19NR063	SHYAMALA KUMARI A	Shyamala Kumari
64	U19NR064	SNEHA PRADEEP P	Sneha Pradeep
65	U19NR065	SUGANTHI S	Suganthi
66	U19NR066	SULTHAN S	Sultan
67	U19NR067	SWETHA S	Swetha S
68	U19NR068	THOPIYA BLESSCY R	Thopiya Blessy R
69	U19NR069	VIDHYA E	Vidhya E
70	U19NR070	VIJAIAMRUTULA MA	Vijaiamrutula
71	U19NR071	VINITHA K	Vinitha K
72	U19NR072	YUVASHREE	Yuvashree
73	U19NR073	KAVITHA	Kavitha
74	U19NR074	SHOBANA	Shobana
75	U19NR075	THULASI	Tulasi
76	U19NR076	VINITHA	Vinitha
77	U19NR077	ANJALI	Anjali
78	U19NR078	BINDHU	Bindhu
79	U19NR079	RAJA	Raja
80	U19NR080	HEMA LATHA	Hemalatha

**B.SC(N)-IYEAR(2019-2020) , SUBJECT- FUNDAMENTALS OF NURSING**



**VALUADDED COURSE STARTED ON 16.3.2020, THE FIRST CLASS WAS TAKEN BY MR.SUGUNA ABOUT INTRODUCTION ON INFECTION CONTROL FOR 4HOURS**



**THE CLASS WAS TAKEN BY MRS.VARNIKA ON 25.3.2020, ABOUT HAND HYGIENE PRACTICES FOR 4HOURS.**




SREE BALAJI COLLEGE OF NURSING

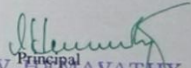
VALUE ADDED COURSE ON SHORT TERM COURSE ON INFECTION CONTROL

*Certificate of Appreciation*

This Is To Certify That Mr. /Ms AASHIQ KUR RAHMAN .A. D(UN19NR001) B. Sc(N) I Year, has Attended two Weeks Value Added Course regarding Short Term Course on Infection Control Conducted By Department Of Fundamentals of Nursing at Sree Balaji College Of Nursing, Chennai (TN), during 16/03/2020 to 28/03/2020.

  
Course Coordinator

  
HOD

  
Principal  
Dr. V. BHAVATHY,  
M.Sc.(N), M.A., M.Phil., Ph.D.(N),  
PRINCIPAL  
SREE BALAJI COLLEGE OF NURSING  
No. 7, Works Road, Chromepet,  
Chennai-600 044

**SREE BALAJI COLLEGE OF NURSING**  
**STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES**  
**(SHORT TERM COURSE ON INFECTION CONTROL)**  
**DEPARTMENT OF FUNDAMENTALS OF NURSING**

Academic year: 2019-2020

Name of the value added course offered: (Short Term Course On infection control)

Period of Batch: Two weeks

Course - Coordinator: R.RAMANI

**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content	✓				
2	Skill development		✓			
3	Motivation	✓				
4	Regularity and punctuality of teacher	✓				
5	Coverage of syllabus	✓				
6	Resource person interaction with students	✓				
7	Individual attention	✓				
8	Outcome		✓			
9	Competency of the course		✓			
10	Other suggestions			✓		

Course co-coordinator

Signature of the student