

From

Chennai -73

The HOD

4-01-2021

Department of Biomedical Engineering

BIHER

To

The Dean

BIHER

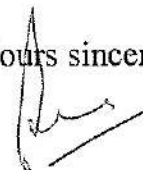
Respected Sir

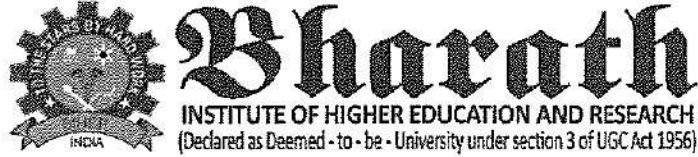
Sub: approval to start a value added course on "Course On Early Childhood Education" (Online) -reg

It has been planned by the Faculty of Biomedical Engineering to start a Value Added Course on "Course On Early Childhood Education" for the benefit of the B.Tech Biomedical Engineering students from 27th January 2021 . The duration of the course is 30 hrs. I request you to kindly approve of the same.

Thanking you

Yours sincerely

A handwritten signature in black ink, appearing to be the name of the sender, written over the typed name 'Yours sincerely'.



BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Date: 16-01-2021

SCHOOL OF BIOENGINEERING


CIRCULAR

Notification for Value added courses offered by the School of Bioengineering

The Department of Bio Medical Engineering, School of Bioengineering, is scheduled to offer a Value added Course on **COURSE ON EARLY CHILDHOOD EDUCATION** from 27-01-2021 for a period of 3 weeks. Interested students can approach Dr. P. KANAGARAJ, Associate Professor and Course Coordinator, Department of Bio Medical Engineering for registration and for further details on or before 26th January 2021 .

Eligibility-II, III and IV B-Tech IBT, GE and BME


Course Coordinator


HOD

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF BIO MEDICAL ENGINEERING
VALUE ADDED COURSE ON COURSE ON EARLY CHILDHOOD EDUCATION
2020-2021
COURSE CO-ORDINATOR DETAILS

Faculty Name : Dr. P. KANAGARAJ
Designation : Associate Professor
Department : Biomedical Engineering
Email ID : muthammal.kanagaraj@gmail.com
Mobile number : 9884014969

COURSE ON EARLY CHILDHOOD EDUCATION

UNIT I Child Development and basic concepts

Growth, development & principles of child development- Importance of studying children in the contemporary context-Nature and Scope of child development-Fundamental concepts of Child Development.

UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT

Understanding the conceptual heredity and environment-maturation & learning, health and nutrition, factors determining-development-Developmental areas, developmental tasks-General principles of growth and development.

UNIT III Methods of studying children

Cross-sectional and longitudinal approaches. Observation -techniques, interview, questionnaire- Projective Techniques.

UNIT IV Personality Development

Meaning of Personality-Role of genetic and environmental factors in shaping personality characteristics-Personality as a function of culture and child-rearing.

UNIT V LANGUAGE & COGNITIVE DEVELOPMENT

Defining language development-Sequence of language development including its social and cultural aspects.-What is cognition ? -Content / Stages of cognitive growth in childhood-Views of Piaget-Concept development in young children-Creativity in relation to cognitive development.

TEXT BOOKS:

1. Bruce T. Early childhood education. Hachette UK; 2012 Mar 16.
2. Morrison GS. Early childhood education today. Kevin M. Davis; 2007.

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

SCHOOL OF BIO-ENGINEERING

DEPARTMENT OF BIO MEDICAL ENGINEERING

VALUE ADDED COURSE TIMETABLE

2020-2021

Days / Period	I 9.00 – 9.50	II 9.50 – 10.40	III 10.50 – 11.40	IV 11.40 – 12.30	12.30 – 1.30	V 1.30 – 2.10	VI 2.10 – 2.50	VII 2.50 – 3.30
MON					LUNCH BREAK			
TUE								
WED								
THU								
FRI							ECE	
SAT	ECE						ECE	

SUBJECT CODE	SUBJECT NAME	STAFF
Theory		
Value added course	Early Childhood Education(ECE)	Dr. P. Kanagaraj

SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF BIO MEDICAL ENGINEERING
VALUE ADDED COURSE

COURSE ON COURSE ON EARLY CHILDHOOD EDUCATION (2020-2021)

Session	Topic	Date	Duration (Hr)	Resource person
Session I	CHILD DEVELOPMENT AND BASIC CONCEPTS	27.01.2021	3	Dr.F.Emerson Solomon
Session II	CHILD DEVELOPMENT AND BASIC CONCEPTS	27.01.2021	3	Mr.S.Prasath
Session III	BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	28.01.2021	4	Ms.S.Geetha
Session IV	BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	28.01.2021	3	Mr.S.Prasath
Session V	METHODS OF STUDYING CHILDREN	03.02.2021	3	Dr.F.Emerson Solomon
Session VI	METHODS OF STUDYING CHILDREN	03.02.2021	4	Dr. P. KANAGARAJ
Session VII	PERSONALITY DEVELOPMENT	04.02.2021	3	Ms.S.Geetha
Session VIII	PERSONALITY DEVELOPMENT	09.02.2021	3	Mr.S.Prasath
Session IX	LANGUAGE & COGNITIVE DEVELOPMENT	10.02.2021	4	Ms.S.Geetha

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF BIO MEDICAL ENGINEERING
VALUE ADDED COURSE
COURSE ON COURSE ON EARLY CHILDHOOD EDUCATION (2020-2021)

ChapName	Name	Sno
Topic	Sub Topic	Duration
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Growth, development & principles of child development	1 hour
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Importance of studying children in the contemporary context	1 hour
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Nature and Scope of child development	1 hour
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Nature and Scope of child development	1 hour
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Fundamental concepts of Child Development	1 hour
UNIT I CHILD DEVELOPMENT AND BASIC CONCEPTS	Fundamental concepts of Child Development	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	Understanding the conceptual heredity and environment-maturation & learning	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	health and nutrition	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	factors determining-development	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	Developmental areas	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	developmental tasks-General principles of growth and development	1 hour
UNIT II BASIC CONCEPTS OF CHILD EDUCATION DEVELOPMENT	developmental tasks-General principles of growth and development	1 hour
UNIT III METHODS OF STUDYING CHILDREN	Cross-sectional and longitudinal approaches	1 hour
UNIT III METHODS OF STUDYING CHILDREN	Cross-sectional and longitudinal approaches	1 hour

UNIT III METHODS OF STUDYING CHILDREN	Observation -techniques	1 hour
UNIT III METHODS OF STUDYING CHILDREN	Observation -techniques	1 hour
UNIT III METHODS OF STUDYING CHILDREN	interview, questionnaire	1 hour
UNIT III METHODS OF STUDYING CHILDREN	Projective Techniques	1 hour
UNIT IV PERSONALITY DEVELOPMENT	Meaning of Personality	1 hour
UNIT IV PERSONALITY DEVELOPMENT	Role of genetic and environmental factors in shaping	1 hour
UNIT IV PERSONALITY DEVELOPMENT	Role of genetic and environmental factors in shaping	1 hour
UNIT IV PERSONALITY DEVELOPMENT	personality characteristics	1 hour
UNIT IV PERSONALITY DEVELOPMENT	Personality as a function of culture and child-rearing	1 hour
UNIT IV PERSONALITY DEVELOPMENT	Personality as a function of culture and child-rearing	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	Defining language development	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	Sequence of language development including its social and cultural aspects	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	What is cognition ? -Content / Stages of cognitive growth in childhood-Views of Piaget-Concept development in young children-	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	What is cognition ? -Content / Stages of cognitive growth in childhood-Views of Piaget-Concept development in young children-	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	Creativity in relation to cognitive development	1 hour
UNIT V LANGUAGE & COGNITIVE DEVELOPMENT	Creativity in relation to cognitive development	1 hour

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF BIO MEDICAL ENGINEERING
VALUE ADDED COURSE
COURSE ON EARLY CHILDHOOD EDUCATION (2020-2021)

Students Name List

S.NO	REG.NO	NAME	SEM/ YEAR	DEPART MENT
1.	U14BM005	Aravind Bharathwaj .V.S.	V / III	BME
2.	U14BM007	Athina Das	V / III	BME
3.	U14BM010	Damini Sarkar	V / III	BME
4.	U14BM014	Gagandeep Kour	V / III	BME
5.	U14BM022	Mahfooz Aamil D.S	V / III	BME
6.	U14BM023	Malgari Shanthi Swaroop	V / III	BME
7.	U14BM026	Manivannan	V / III	BME
8.	U14BM035	Preethi Kumari .B	V / III	BME
9.	U14BM036	Rajeswari.M	V / III	BME
10.	U14BM042	Sangeeta Chatterjee	V / III	BME
11.	U14BM046	Suman Mishra	V / III	BME
12.	U14BM047	Susovan Pal	V / III	BME
13.	U14BM052	Vandhana.M	V / III	BME
14.	U14BM056	Sruthi .H	V / III	BME
15.	U14BM058	Pujari Dhanya Sree	V / III	BME
16.	U14BT003	Al Afzal.S.Khan	V / III	IBT
17.	U14BT005	Mathika Anjani Nikhil Kumar	V / III	IBT
18.	U14BT006	Balasubramaniam.M	V / III	IBT
19.	U14BT011	Harinee.C	V / III	IBT

20.	U14BT013	Inaganti Aditya	V / III	IBT
21.	U14BT016	Karpuram Prasad	V / III	IBT
22.	U14BT017	Kaushik Baishya	V / III	IBT
23.	U14BT022	Rahila Parveen.S	V / III	IBT
24.	U14BT023	Renuka.M	V / III	IBT
25.	U14BT032	Jupaka Sindhuja	V / III	IBT
26.	U14BR001	Aruna.T	V / III	BI
27.	U14BR002	Bandi Meghana	V / III	BI
28.	U14BR007	Hanisha Yasmeen.K	V / III	BI
29.	U14BR008	Mamindla Harish	V / III	BI
30.	U14BR014	Nuziha Thasneem	V / III	BI
31.	U14BR015	Pooja Sri .S	V / III	BI
32.	U14BR022	Savaliya Umesh Himmatbhai	V / III	BI
33.	U14BR025	Sugitha .E	V / III	BI
34.	U14BR028	Vasundra H.P	V / III	BI
35.	U14BR030	Syed Mohamed Khaleel	V / III	BI
36	U13BM019	Reshma J S	VIII/IV	BME
37	U13BM016	Prem Ranjan Kumar	VIII/IV	BME
38	U13BM011	Mutheeswaran U	VIII/IV	BME
39	U13BM005	Debjyoti Patra	VIII/IV	BME
40	U13BM001	Aarshi R	VIII/IV	BME
41	U13BM027	Ganta Abhikiran	VIII/IV	BME

42	U13BM028	B M Moulyavika	VIII/IV	BME
43	U13BM022	Shahid Hussain Haji	VIII/IV	BME
44	U13BM017	Rafiq Ahmad	VIII/IV	BME
45	U13BM021	Salma A	VIII/IV	BME
46	U13BM015	Nusrath Sulthana K J	VIII/IV	BME

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2.	U14BM007	Athina Das	S
3.	U14BM010	Damini Sarkar	A
4.	U14BM014	Gagandeep Kour	S
5.	U14BM022	Mahfooz Aamil D.S	A
6.	U14BM023	Malgari Shanthi Swaroop	S
7.	U14BM026	Manivannan	S
8.	U14BM035	Preethi Kumari .B	A
9.	U14BM036	Rajeswari.M	B
10.	U14BM042	Sangeeta Chatterjee	A
11.	U14BM046	Suman Mishra	A
12.	U14BM047	Susovan Pal	A
13.	U14BM052	Vandhana.M	S
14.	U14BM056	Sruthi .H	S
15.	U14BM058	Pujari Dhanya Sree	A
16.	U14BT003	Al Afzal.S.Khan	S
17.	U14BT005	Mathika Anjani Nikhil Kumar	A
18.	U14BT006	Balasubramaniam.M	S
19.	U14BT011	Harinee.C	B

20.	U14BT013	Inaganti Aditya	S
21.	U14BT016	Karpuram Prasad	A
22.	U14BT017	Kaushik Baishya	A
23.	U14BT022	Rahila Parveen.S	A
24.	U14BT023	Renuka.M	S
25.	U14BT032	Jupaka Sindhuja	S
26.	U14BR001	Aruna.T	A
27.	U14BR002	Bandi Meghana	A
28.	U14BR007	Hanisha Yasmeen.K	S
29.	U14BR008	Mamindla Harish	B
30.	U14BR014	Nuziha Thasneem	S
31.	U14BR015	Pooja Sri .S	A
32.	U14BR022	Savaliya Umesh Himmatbhai	A
33.	U14BR025	Sugitha .E	B
34.	U14BR028	Vasundra H.P	S
35.	U14BR030	Syed Mohamed Khaleel	S
36	U13BM019	Reshma J S	A
37	U13BM016	Prem Ranjan Kumar	A
38	U13BM011	Mutheeswaran U	B
39	U13BM005	Debjyoti Patra	A
40	U13BM001	Aarthi R	S
41	U13BM027	Ganta Abhikiran	A

42	U13BM028	B M Moufyavika	A
43	U13BM022	Shahid Hussain Haji	A
44	U13BM017	Rafiq Ahmad	S
45	U13BM021	Salma A	S
46	U13BM015	Nusrath Sulthana K J	S

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S.NO	REG.NO	NAME	RATING
1.	U14BM005	Aravind Bharathwaj .V.S.	4.5
2.	U14BM007	Athina Das	4.7
3.	U14BM010	Damini Sarkar	4.9
4.	U14BM014	Gagandeep Kour	4.5
5.	U14BM022	Mahfooz Aamil D.S	4.5
6.	U14BM023	Malgari Shanthi Swaroop	4.9
7.	U14BM026	Manivannan	4.8
8.	U14BM035	Preethi Kumari .B	4.7
9.	U14BM036	Rajeswari.M	4.8
10.	U14BM042	Sangeeta Chatterjee	4.5
11.	U14BM046	Suman Mishra	4.8
12.	U14BM047	Susovan Pal	4.5
13.	U14BM052	Vandhana.M	4.7
14.	U14BM056	Sruthi .H	4.8
15.	U14BM058	Pujari Dhanya Sree	4.8
16.	U14BT003	Al Afzal.S.Khan	4.3
17.	U14BT005	Mathika Anjani Nikhil Kumar	4.7
18.	U14BT006	Balasubramaniam.M	4.7
19.	U14BT011	Harinee.C	4.9

20.	U14BT013	Inaganti Aditya	4.4
21.	U14BT016	Karpuram Prasad	4.5
22.	U14BT017	Kaushik Baishya	4.5
23.	U14BT022	Rahila Parveen.S	4.9
24.	U14BT023	Renuka.M	4.7
25.	U14BT032	Jupaka Sindhuja	4.7
26.	U14BR001	Aruna.T	4.9
27.	U14BR002	Bandi Meghana	4.9
28.	U14BR007	Hanisha Yasmeen.K	4.8
29.	U14BR008	Mamindla Harish	4.5
30.	U14BR014	Nuziha Thasneem	4.8
31.	U14BR015	Pooja Sri .S	4.8
32.	U14BR022	Savaliya Umesh Himmatbhai	5
33.	U14BR025	Sugitha .E	5
34.	U14BR028	Vasundra H.P	4.5
35.	U14BR030	Syed Mohamed Khaleel	5
36	U13BM019	Reshma J S	4.9
37	U13BM016	Prem Ranjan Kumar	4.5
38	U13BM011	Mutheeswaran U	4.5
39	U13BM005	Debjyoti Patra	5
40	U13BM001	Aarthi R	4.9
41	U13BM027	Ganta Abhikiran	4.8

42	U13BM028	B M Moulyavika	5
43	U13BM022	Shahid Hussain Haji	4.9
44	U13BM017	Rafiq Ahmad	5
45	U13BM021	Salma A	4.5
46	U13BM015	Nusrath Sulthana K J	4.8



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



SCHOOL OF BIO-ENGINEERING

VALUE ADDED COURSE ON COURSE ON EARLY CHILDHOOD EDUCATION

Certificate

This is to certify that Ms. Nalinidevi N. S. has attended three weeks value added COURSE ON EARLY CHILDHOOD EDUCATION conducted by Department of Biomedical Engineering at Bharath Institute of Higher Education and Research, Chennai (TN), India during 27th January - 13th February, 2021.


Dean


HOD