

#### BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Date: 16.04.2021

#### SCHOOL OF BIOENGINEERING

#### CIRCULAR

Notification for Value added courses (online) offered by the

School of Bioengineering

The Department of Genetic Engineering, School of Bioengineering, is scheduled to offer a Value added Course on Introduction to Personal health management from 16/05/2021 for a period of 3 weeks. Interested students can approach Dr.T.Jayalakshmi, Associate Professor, Course Coordinator, Department of Genetic Engineering for registration and for further details on or before 1<sup>st</sup> May 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

Dr. P.B. RAMESH BACU, Ph.D.,

Department of Goods Endineering
BHARATH INSTITUTE OF HIGHER EDUCA ON & RESEARCH
(Declared as Deem to be University U/S 3 of UGC Act. 1955)
Chennai 600073 Tamil Nadu India

#### BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

#### SCHOOL OF BIO-ENGINEERING

#### DEPARTMENT OF GENETIC ENGINEERING

#### VALUE ADDED COURSE ON

#### INTRODUCTION TO PERSONAL HEALTH MANAGEMENT

#### 2020-2021

#### COURSE CO-ORDINATOR DETAILS

Faculty Name: Dr.T.Jayalakshmi, Associate Professor, Department of Genetic Engineering.

Email ID: jayalakshmi.bi@bharathuniv.ac.in

Mobile number: 99400 96229

# BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH SCHOOL OF BIO-ENGINEERING DEPARTMENT OF GENETIC ENGINEERING VALUE ADDED COURSE SYLLABUS 2020-2021

#### Introduction to Personal Health Management

#### **OBJECTIVES**

- 1. Able to employ health care systems in India.
- 2. Understand the basics of epidemiology.

#### MODULE I: Introduction to Public Health

Evolution of Public Health. Important Public Health Acts, Health problems of developed and developing countries, Health problems in India, Environment and Health.

#### MODULE II: Basic Epidemiology

Definition and Concepts of Epidemiology, Concepts of Health and Disease.

Role of Genetics in Health and Disease, Levels of Prevention, Types of Epidemiology, Uses of Epidemiology.

#### MODULE III: Health Systems in India

Health planning in India including various committees and National Health Policy and Health Goals set from time to time. Organised sector with reference to Centre, State, District and Block level structures and local bodies and Panchayati Raj Organisation and functions of community health centres and Primary Health Centres (PHCs).

#### **Total Contact Hours: 30**

#### **TEXT BOOKS:**

- 1. S.C. Gupta &V.K. Kapoor, Fundamentals of Health systems, New Delhi, 2003.
- 2. 'Organised sector" by Kapur J.N. And Saxena H. C. S. Chand and Co., New Delhi 2004.

#### REFERENCE BOOKS:

- 1. Concepts of epidemiology, second edition: (Hardcover-Dec 28, 2006)
- 2. Healthcare systems: Principles and Practice by B. Antonisamy Solomom Christopher, Prasanna Samuelson 1st edition Pub Date 14 Sep 09.

#### BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

#### SCHOOL OF BIO-ENGINEERING

#### DEPARTMENT OF GENETIC ENGINEERING

#### VALUE ADDED COURSE TIMETABLE

#### 2020-2021

Days / Period	1 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								
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SUBJECT CODE	SUBJECT NAME	STAFF	
Theory			
Value added course	Introduction to Personal health management (IPHM)	Dr.T.Jayalakshmi	

## SCHOOL OF BIO-ENGINEERING DEPARTMENT OF GENETIC ENGINEERING VALUE ADDED COURSE

### INTRODUCTION TO PERSONAL HEALTH MANAGEMENT (2020-2021)

Session	Topic	Date	Duratio (Hr)	Duration Resource person		
Session I	Evolution of Public Health	20/5/2021	3	Dr.P.B.Ramesh babu		
Session II	Important Public Health Acts	20/5/2021	3	Mr.A.Manikandan		
Session III	Environment and Health	21/5/2021	4	Dr.T.Jayalakshmi		
Session IV	Concepts of Epidemiology	27/5/2021	3	Dr.P.B.Ramesh babu		
Session V	Role of Genetics in Health and Disease	27/5/2021	3	Mr.A.Manikandan		
Session VI	Levels of Prevention	28/5/2021	4	Dr.P.Rajasulochana		
Session VII	Health planning in India	28/5/2021	3	Dr.P.B.Ramesh babu		
Session VIII	Organised sector	3/6/2021	3	Dr.T.Jayalakshmi		
Session IX	National Health Policy	4/6/2021	4	Mrs.K.Vijayalakshmi		

# BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH SCHOOL OF BIO-ENGINEERING DEPARTMENT OF GENETIC ENGINEERING VALUE ADDED COURSE INTRODUCTION TO PERSONAL HEALTH MANAGEMENT (2020-2021) Students Name List

S.No	Reg No	Name
ı	U13BR003	HARSHA VARDHINI.B
2	U13BR004	Lalan Gupta
3	U13BR013	SHRI VISHALINI R
4	U13BR007	Pavithra
5	U13BR016	SuprabuddhaDatta Chowdhury
6	U12BT001	Ankush
7	U12BT002	Ashutosh Kumar Ram
8	U12BT003	Ayub Alam
9	U12BT004	Guddu Kumar
10	U12BT005	Harini S
I 1	U12BT006	Jitendra Kumar
12	U12BT007	K.Dilleswari
13	U12BT008	Kumari Sangeeta Singh
14	U12BT009	Rakesh Kumar
15	U12BT012	Satadru Dutta Ray
16	U12BT013	Suruthi P
17	U12BT014	Vennila Devi P
18	U12BT015	Yasmine Y
19	U13BM009	KANDEEPAN J
20	U13BM010	KM PREM LATA
21	U13BM001	AARTHI R
22	U13BM002	ABHISHEK SARKAR
23	U13BM004	CHITIPIRALLA YUVA CHAITANYA
24	U13BM005	DEBJYOTI PATRA
25	U13BM006	IRFANA BEGUM A
26	U13BM007	JENNY E
27	U13BM013	NALINIDEVI N S
28	U13BM014	NASIR RIYAZ
29	U13BM015	NUSRATH SULTHANA K J
30	U13BM016	PREM RANJAN KUMAR
31	U13BM017	RAFIQ AHMAD
32	U13BM018	RAKESH KUMAR SHA
33	U13BM019	RESHMA J S
34	U12BM001	ABIGAIL LALNUNNEM PAKHUONGTE
35	U12BM002	ADLINE MONISHA KEZIAH S

36	U12BM004	AQSA ASLAM
37	U12BM005	BIVASH RAI
38	U12BM006	HARITHA P C
39	U12BM007	JIABUR RAHAMAN
40	U12BM008	KAYALVIZHI S
41	U12BM018	SHAIK REHANA BEGUM
42	U12BM020	ROOBINI K
43	U12BM021	SANTHANA PRIYA S
44	U12BM024	JAFFAR SADHIK J
45	U12BM501	SABAHAT SYED

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		DEPARTMENT OF GENETIC EN	GINEERING					-
5,000 V/CS	INTRO	VALUE ADDED COUR	SE	200				
	7	DDUCTION TO PERSONAL HEALTH M. Attendance Report	ANAGEMENT (20	20-2021)				
10.99100		Attendance Report					West .	12701
S.No	Reg No	Name	20/5/2021	21/2005-				
1	UI3BR003	HARSHA VARDHINI.B	P	21/5/2021	27/5/2021	28/5/2021	3/6/2021	4/6/202
2	U13BR004	Lelan Gupta	P	AB P	P	P	P	P
3	U13BR013	SHRI VISHALINI R	P	P	AB	P	P	P
4	U13BR007	Pavithra	P	P	P	P	AB	P
5	U13BR016	SuprabuddhaDatta Chowdhury	P	P	P	P	P	P
6	U12BT001	Ankush	P	P	AB P	P	P	P
7	U12BT002	Ashutosh Kumar Ram	P	P	P	P	P	P
8	U12BT003	Ayub Alam	P P	AB	P	P	P	P
9	U12BT004	Guddu Kumar	P	P	P	P	P	P
10	U12BT005	Harini S	P	P	-	P	P	P
11	U12BT006	Jitendra Kumar	P	P	AB P	P	P	P
12	U12BT007	K.Dilleswari	p	P	P	P	P	P
13	U12BT008	Kumari Sangeeta Singh	P	P	P -	P	P	AB
4	U12BT009	Rakesh Kumar	P	AB	4	P	P	P
5	UI2BT012	Satadru Dutta Ray	P	P	AB	P	P	P
6	U12BT013	Suruthi P	AB	P	P	P	P	P
7	U12BT014	Vennila Devi P	P	P	P	-1-	P	P
8	U12BT015	Yasmine Y	P	P	P	P	P	P
9	U13BM009	KANDEEPAN J	P	P	P	P	P	P
0	U13BM010	KM PREM LATA	P	P	P		P	P
.1	U13BM001	AARTHI R	P	P	P	AB P	P	P
2	U13BM002	ABHISHEK SARKAR	P	P	P	-	P	P
3	U13BM004	CHITIPIRALLA YUVA CHAITANYA	AB	P	P	P	P	P
4	UI3BM005	DEBJYOTI PATRA	P	p	P	P	AB	P
5	U13BM006	IRFANA BEGUM A	P	P	P	AB	P	P
6	U13BM007	JENNY E	P	P	P	P	P	P
7	U13BM013	NALINIDEVI N S	P	p	P	P	P	P
8	U13BM014	NASIR RIYAZ	P	P	P	P	P	P
9	U13BM015	NUSRATH SULTHANA K J	P	P	P P	P	P	AB
0	U13BM016	PREM RANJAN KUMAR	P	P	p	P	P	P
1	U13BM017	RAFIQ AHMAD	P	AB	P	P	P	P
2	U13BM018	RAKESH KUMAR SHA	P	P	P	P	11	P
3	U13BM019	RESHMA J S	P	P	P	P	AB P	P
4	U12BM001	ABIGAIL LALNUNNEM PAKHUONGTE	P	P	P	P	P	P
5	U128M002	ADLINE MONISHA KEZIAH S	AB	P	P	AB	P	P
6	U12BM004	AQSA ASLAM	P	P	P	P	P	P
7	U12BM005	BIVASH RAI	P	P	P	P	P	P
8	U12BM006	HARITHA P.C	P	P	P	P	P	P
9	U12BM007	JIABUR RAHAMAN		P	P	AB	P	P
0	U12BM008	KAYALVIZHI S			p	P	P	P
<u> </u>	U128M018	SHAIK REHANA BEGUM		P	P	P	P	P
2	U12BM020	ROOBINI K			P	P	P	P
3	U12BM021	SANTHANA PRIYA S			P	AB	P	
1	U12BM024	JAFFAR SADHIK J			P	P	P	P
5	U12BM501	SABAHAT SYED	P		P	P	P	P P

# BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH SCHOOL OF BIO-ENGINEERING DEPARTMENT OF GENETIC ENGINEERING VALUE ADDED COURSE

## Introduction to Personal health Management (2020-2021) Result Analysis

S.No	Reg No	Na	
1	U13BR003	Name Harsha Vardhini B	Grade
2	U13BR004	Lalan Gupta	Α
	U13BR013	Shri vishalini R	В
4	U13BR007	Pavithra	A
5	U13BR016		В
	U12BT001	SuprabuddhaDatta Chowdhury Ankush	A
	U12BT002	Ashutosh Kumar Ram	A
	U12BT003	Ayub Alam	A
	U12BT004	Guddu Kumar	s
	J12BT005	Harini S	В
	J12BT006	Jitendra Kumar	S
	J12BT007	K.Dilleswari	В
	J12BT008		A
	J12BT009	Kumari Sangeeta Singh Rakesh Kumar	В
	12BT012		A
	12BT013	Satadru Dutta Ray Suruthi P	A
	12BT014		S
	12BT015	Vennila Devi P Yasmine Y	В
	13BM009		A
	13BM010	KANDEEPAN J	В
	13BM001	KM PREM LATA	A
	3BM002	AARTHI R	A
	3BM004	ABHISHEK SARKAR	A
		CHITIPIRALLA YUVA CHAITANYA	S
		DEBJYOTI PATRA	S
		IRFANA BEGUM A	В
		JENNY E	В
		NALINIDEVI N S	A
		NASIR RIYAZ	S
		NUSRATH SULTHANA K J	s
		PREM RANJAN KUMAR	A
	10-10-10-10-10-10-10-10-10-10-10-10-10-1	RAFIQ AHMAD	A
		RAKESH KUMAR SHA	s
		RESHMA J S	B
34 U12		ABIGAIL LALNUNNEM PAKHUONGTE	
35 U12	BM002 A	DLINE MONISHA KEZIAH S	A B
36 U121		QSA ASLAM	A

37 UI	12BM005	BIVASH RAI	S
38 UI	12BM006	HARITHA P C	S
39 UI	12BM007	JIABUR RAHAMAN	В
40 UI	12BM008	KAYALVIZHI S	Α
41 U	12BM018	SHAIK REHANA BEGUM	В
42 U	12BM020	ROOBINI K	Α
43 U	12BM021	SANTHANA PRIYA S	В
44 U	12BM024	JAFFAR SADHIK J	Α
45 U	12BM501	SABAHAT SYED	В

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### BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH SCHOOL OF BIO-ENGINEERING

#### DEPARTMENT OF GENETIC ENGINEERING

#### VALUE ADDED COURSE

### Introduction to Personal HealthMangement (2020-2021) Students Feedback

S.No	Reg No	Name	Rating
1	U13BR003	Harsha Vardhini B	4
2	U13BR004	Lalan Gupta	5
3	U13BR013	Shri Vishalini R	4
4	U13BR007	Pavithra	4
5	U13BR016	SuprabuddhaDatta Chowdhury	4,4
6	U12BT001	Ankush	3.5
7	U12BT002	Ashutosh Kumar Ram	4.5
8	U12BT003	Ayub Alam	5
9	U12BT004	Guddu Kumar	4.5
10	U12BT005	Harini S	5
11	U12BT006	Jitendra Kumar	4.6
12	U12BT007	K.Dilleswari	5
13	U12BT008	Kumari Sangeeta Singh	4,4
14	U12BT009	Rakesh Kumar	4
15	U12BT012	Satadru Dutta Ray	4.5
16	U12BT013	Suruthi P	4.5
17	U12BT014	Vennila Devi P	5
18	U12BT015	Yasmine Y	5
19	U13BM009	KANDEEPAN J	5
20	U13BM010	KM PREM LATA	5
21	U13BM001	AARTHI R	4.5
22	U13BM002	ABHISHEK SARKAR	5
23	U13BM004	CHITIPIRALLA YUVA CHAITANYA	4.5
24	U13BM005	DEBJYOTI PATRA	5
25	U13BM006	IRFANA BEGUM A	4.5
26	U13BM007	JENNY E	4
27	U13BM013	NALINIDEVI N S	5
28	U13BM014	NASIR RIYAZ	4.5
29	U13BM015	NUSRATH SULTHANA K J	5
30	U13BM016	PREM RANJAN KUMAR	4
3	U13BM017	RAFIQ AHMAD	4.5
32	U13BM018	RAKESH KUMAR SHA	5
33	3 U13BM019	RESHMA J S	5
	4 U12BM001	ABIGAIL LALNUNNEM PAKHUONGTE	4
3:	5 U12BM002	ADLINE MONISHA KEZIAH S	4.5

36 U12	2BM004	AQSA ASLAM	
37 U12	2BM005	BIVASH RAI	4.5
38 U12	2BM006	HARITHA P C	4.4
39 U12	2BM007	JIABUR RAHAMAN	3.5
40 U12	2BM008	KAYALVIZHI S	4.5
41 U12	2BM018	SHAIK REHANA BEGUM	7.5
42 U12	2BM020	ROOBINI K	4.5
43 U12	2BM021	SANTHANA PRIYA S	4.4
44 U12	2BM024	JAFFAR SADHIK J	4.4
45 U12	BM501	SABAHAT SYED	4





#### SCHOOL OF BIO-ENGINEERING

VALUE ADDED COURSE ON INTRODUCTION TO PERSONAL HEALTH MANAGEMENT

Certificate of Participation

This is to certify that Mr /Ms Bivash Rai (U12BM005) has attended three weeks value added course on Introduction to Personal Health management conducted by Department of Genetic Engineering at Bharath Institute of Higher Education and Research, Chennai (TN), India during 20th - 4th May&June 2021.

Coordinator

HOD

Depart BHARATH INSTITUTE (Declared as Dec Chenna

Dr. P.B. TAMESH BABU, PhD. or and Head Ocnetic Engineering CHER FOUCATION & RESEARCH IN UNIVERSITY OF STANDARD AND TO UNIVERSITY OF STANDARD AND TO 2073 Tarrill Nadu India