



BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Date: 25.12.2020

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 human value for excellence from 27/01/2021 for a period of 3 weeks. Interested students can approach Dr. K.Vijayalakshmi, Assistant Professor and Course Coordinator, Department of Genetic Engineering for registration and for further details on or before 05th January 2021.

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

K. Vijayalakshmi
Course Coordinator

HOD

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments

Department Head
Dept. of Genetic Engineering
Bharath Institute of Higher Education and Research
Chennai 600 075 Tamil Nadu India
Chan

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF GENETIC ENGINEERING
VALUE ADDED COURSE ON INTRODUCTION TO HUMAN VALUES FOR EXCELLENCE
2020-2021
COURSE CO-ORDINATOR DETAILS

Faculty Name: Dr.K.Vijayalakshmi, Assistant Professor, Department of Genetic Engineering.

Email ID: vijayalakshmi.genetic@bharathuniv.ac.in

Mobile number: 9444273215

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF GENETIC ENGINEERING
VALUE ADDED COURSE SYLLABUS
INTRODUCTION TO HUMAN VALUES FOR EXCELLENCE

(2020-2021)

OBJECTIVES

1. To teach the philosophy of Life, personal value, social value, mind cultural value and personal health
2. To teach professional ethical values, codes of ethics,
3. To take responsibilities, safety, rights and related global issues.

UNIT I: PHILOSOPHY OF LIFE AND INDIVIDUAL QUALITIES 9

Human Life on Earth - Purpose of Life, Meaning and Philosophy of Life. The Law of Nature – Protecting Nature /Universe. Basic Culture - Thought Analysis - Regulating desire - Guarding against anger.

UNIT II: SOCIAL VALUES (INDIVIDUAL AND SOCIAL WELFARE) 9

Family - Peace in Family, Society, The Law of Life Brotherhood - The Pride of Womanhood – Five responsibilities/duties of Man : - a) to himself, b) to his family, c) to his environment, d) to his society, e) to the Universe in his lives.

UNIT III: MIND CULTURE & TENDING PERSONAL HEALTH 9

Mind Culture - Life and Mind - Bio - magnetism, Universal Magnetism (God –Realization and Self Realization) - Genetic Centre – Thought Action – Short term Memory – Expansiveness – Thought – Waves..

Total Contact Hours: 30

TEXT BOOKS:

1. Value Education for Health, Happiness and Harmony, The World Community Service, Centre Vethathiri Publications (Unit 1 – III).

REFERENCE BOOKS:

1. Philosophy of Universal Magnetism (Bio - magnetism, Universal Magnetism) The World Community Service Centre Vethathiri Publications (for Unit III)
2. Thirukkural with English Translation of Rev. Dr. G.U. Pope, Uma Publication, 156, Serfoji Nagar, Medical College Road, Thanjavur (for Units I - III).

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SCHOOL OF BIO-ENGINEERING

DEPARTMENT OF GENETIC 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 | | | | | | HVE | | |
| SAT | HVE | | | | | HVE | | |
| | | | | | | HVE | | |

| SUBJECT CODE | SUBJECT NAME | STAFF |
|--------------------|---|--------------------|
| Theory | | |
| Value added course | Introduction to Human value for Excellence (HVE) | Dr.K.Vijayalakshmi |

SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF GENETIC ENGINEERING
VALUE ADDED COURSE LESSON PLAN
Introduction to Human value for Excellence

| Session | Topic | Date | Duration (Hr) | Resource person |
|--------------|---|------------|---------------|---------------------|
| Session I | History and types of Bioinoculants | 29.01.2021 | 3 | Dr.K.Vijayalakshmi |
| Session II | Biological nitrogen fixation | 29.01.2021 | 3 | Dr.K.Vijayalakshmi |
| Session III | Characteristics and classification of Rhizobium, Azospirillum | 30.02.2021 | 4 | Dr.T.Jayalakshmi |
| Session IV | Mycorrhizae and types | 05.02.2021 | 3 | Dr.P.B.Ramesh babu |
| Session V | Blue green algae and Azolla | 05.02.2021 | 3 | Dr.K.Vijayalakshmi |
| Session VI | Mechanisms of 'P' mobilizers | 06.02.2021 | 4 | Dr.P.Rajasulochana |
| Session VII | N ₂ fixation mechanisms | 12.02.2021 | 3 | Dr.T.Jayalakshmi |
| Session VIII | Frankia characters and their importance | 13.02.2021 | 3 | Dr.T.Jayalakshmi |
| Session IX | Zn, K, and Si, solubilizer and their importance. | 13.02.2021 | 4 | Mrs.K.Vijayalakshmi |

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SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF GENETIC ENGINEERING
VALUE ADDED COURSE
INTRODUCTION TO HUMAN VALUE EDUCATION FOR EXCELLENCE(2020-2021)
Students Name List

| S.No | Reg No | Name |
|------|----------|-----------------------------|
| 1 | U13BR005 | Mohammed Abrar Basha |
| 2 | U13BR013 | SHRI VISHALINI R |
| 3 | U13BR001 | AFI SINGH D.B |
| 4 | U13BR002 | C.DURGA LAXSHMI |
| 5 | U13BR003 | HARSHA VARDHINI.B |
| 6 | U13BR007 | PAVITHRA S |
| 7 | U13BR004 | Lalan Gupta |
| 8 | U13BR016 | SuprabuddhaDatta Chowdhury |
| 9 | U13BR018 | Swetha M |
| 10 | U13BM001 | AARTHI R |
| 11 | U13BM002 | ABHISHEK SARKAR |
| 12 | U13BM004 | CHITIPIRALLA YUVA CHAITANYA |
| 13 | U13BM005 | DEBJYOTI PATRA |
| 14 | U13BM006 | IRFANA BEGUM A |
| 15 | U13BM007 | JENNY E |
| 16 | U13BM008 | JONTTY TYAGI |
| 17 | U13BM009 | KANDEEPAN J |
| 18 | U13BM010 | KM PREM LATA |
| 19 | U13BM011 | MUTHEESWARAN U |
| 20 | U13BM012 | MYTHILI G |
| 21 | U13BM013 | NALINIDEVI N S |
| 22 | U13BM014 | NASIR RIYAZ |
| 23 | U13BM015 | NUSRATH SULTHANA K J |
| 24 | U11BT001 | Abhishek Roy |
| 25 | U11BT002 | Anish Kumar |
| 26 | U11BT003 | Anoop Prakash Chandra |
| 27 | U11BT004 | Avinash Kumar |
| 28 | U11BT005 | Daniel Raj Prabhakar I |
| 29 | U11BT006 | Divya D |
| 30 | U11BT007 | Dola Sarkar |
| 31 | U11BT008 | Guvvada Neelima |
| 32 | U11BT009 | Maggidi Reynolds |
| 33 | U12BT001 | Ankush |
| 34 | U12BT002 | Ashutosh Kumar Ram |
| 35 | U12BT003 | Ayub Alam |
| 36 | U12BT004 | Guddu Kumar |
| 37 | U12BT005 | Harini S |

| | | |
|----|----------|-----------------------|
| 38 | U12BT006 | Jitendra Kumar |
| 39 | U12BT007 | K.Dilleswari |
| 40 | U12BT008 | Kumari Sangeeta Singh |
| 41 | U12BT009 | Rakesh Kumar |
| 42 | U12BT012 | Satadru Dutta Ray |
| 43 | U12BT013 | Suruthi P |

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INTRODUCTION TO HUMAN VALUE FOR EXCELLENCE (2021)
Attendance Report

| S.No | Reg No | Name | 29/01/21 | 30/01/21 | 5/2/2021 | 6/2/2021 | 12/2/2021 | 13/02/21 |
|------|----------|-----------------------------|----------|----------|----------|----------|-----------|----------|
| 1 | U13BR005 | Mohammed Abrar Basha | P | P | P | P | P | P |
| 2 | U13BR013 | SHRI VISHALINI R | P | P | P | P | P | P |
| 3 | U13BR001 | AFI SINGH D.B | P | P | P | P | P | P |
| 4 | U13BR002 | C.DURGA LAXSHMI | P | P | P | P | AB | P |
| 5 | U13BR003 | HARSHA VARDHINI.B | P | P | P | P | P | P |
| 6 | U13BR007 | PAVITHRA S | P | P | P | P | P | P |
| 7 | U13BR004 | Lalan Gupta | P | P | P | P | P | P |
| 8 | U13BR016 | Suprabaddha Datta Chowdhury | P | P | P | P | P | P |
| 9 | U13BR018 | Swetha M | P | P | P | P | P | P |
| 10 | U13BM001 | AARTHI R | P | P | P | P | P | P |
| 11 | U13BM002 | ABHISHEK SARKAR | P | P | P | P | P | P |
| 12 | U13BM004 | CHITPIRALLA YUVA CHAITANYA | P | P | P | P | P | P |
| 13 | U13BM005 | DEBJYOTI PATRA | P | P | P | P | P | AB |
| 14 | U13BM006 | IRFANA BEGUM A | P | AB | AB | P | P | P |
| 15 | U13BM007 | JENNY E | P | P | P | P | P | P |
| 16 | U13BM008 | JONTTY TYAGI | AB | P | P | P | P | P |
| 17 | U13BM009 | KANDEEPAN J | P | P | P | P | P | P |
| 18 | U13BM010 | KM PREM LATA | P | P | P | P | P | P |
| 19 | U13BM011 | MUTHESWARAN U | P | P | P | P | P | P |
| 20 | U13BM012 | MYTHILI G | P | P | P | P | P | P |
| 21 | U13BM013 | NALINIDEVI N S | P | P | P | AB | P | P |
| 22 | U13BM014 | NASIR RIYAZ | P | P | P | P | P | P |
| 23 | U13BM015 | NUSRATH SULTHANA K J | AB | P | P | P | P | P |
| 24 | U11BT001 | Abhishek Roy | P | P | P | P | AB | P |
| 25 | U11BT002 | Anish Kumar | P | P | P | AB | P | P |
| 26 | U11BT003 | Anoop Prakash Chandra | P | P | P | P | P | P |
| 27 | U11BT004 | Avinash Kumar | P | P | P | P | P | P |
| 28 | U11BT005 | Daniel Raj Prabhakar f | P | P | P | P | P | P |
| 29 | U11BT006 | Divya D | P | P | P | P | P | AB |
| 30 | U11BT007 | Dola Sarkar | P | P | P | P | P | P |
| 31 | U11BT008 | Guvvada Neelima | P | AB | P | P | P | P |
| 32 | U11BT009 | Maggidi Reynolds | P | P | P | P | P | P |
| 33 | U12BT001 | Ankush | P | P | P | P | AB | P |
| 34 | U12BT002 | Ashutosh Kumar Ram | P | P | P | P | P | P |
| 35 | U12BT003 | Ayub Alam | AB | P | P | P | P | P |
| 36 | U12BT004 | Guddu Kumar | P | P | P | AB | P | P |
| 37 | U12BT005 | Harini S | P | P | P | P | P | P |
| 38 | U12BT006 | Jitendra Kumar | P | AB | P | P | P | P |
| 39 | U12BT007 | K.Dilleswari | AB | P | P | P | AB | P |
| 40 | U12BT008 | Kumari Sangeeta Singh | P | P | P | P | P | P |
| 41 | U12BT009 | Rakesh Kumar | P | P | P | P | P | P |
| 42 | U12BT012 | Satadru Dutta Ray | P | P | P | P | P | AB |
| 43 | U12BT013 | Suruthi P | P | P | P | P | P | P |

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VALUE ADDED COURSE
INTRODUCTION TO HUMAN VALUE FOR EXCELLENCE(2020-2021)
Result Analysis

| S.No | Reg No | Name | Grade |
|------|----------|-----------------------------|-------|
| 1 | U13BR005 | Mohammed Abrar Basha | S |
| 2 | U13BR013 | SHRI VISHALINI R | S |
| 3 | U13BR001 | AFI SINGH D.B | A |
| 4 | U13BR002 | C.DURGA LAXSHMI | B |
| 5 | U13BR003 | HARSHA VARDHINI.B | A |
| 6 | U13BR007 | PAVITHRA S | S |
| 7 | U13BR004 | Lalan Gupta | A |
| 8 | U13BR016 | SuprabuddhaDatta Chowdhury | S |
| 9 | U13BR018 | Swetha M | A |
| 10 | U13BM001 | AARTHI R | S |
| 11 | U13BM002 | ABHISHEK SARKAR | B |
| 12 | U13BM004 | CHITIPIRALLA YUVA CHAITANYA | A |
| 13 | U13BM005 | DEBIYOTI PATRA | B |
| 14 | U13BM006 | IRFANA BEGUM A | A |
| 15 | U13BM007 | JENNY E | A |
| 16 | U13BM008 | JONTTY TYAGI | S |
| 17 | U13BM009 | KANDEEPAN J | A |
| 18 | U13BM010 | KM PREM LATA | A |
| 19 | U13BM011 | MUTHEESWARAN U | B |
| 20 | U13BM012 | MYTHILI G | A |
| 21 | U13BM013 | NALINIDEVI N S | A |
| 22 | U13BM014 | NASIR RIYAZ | A |
| 23 | U13BM015 | NUSRATH SULTHANA K J | S |
| 24 | U11BT001 | Abhishek Roy | S |
| 25 | U11BT002 | Anish Kumar | B |
| 26 | U11BT003 | Anoop Prakash Chandra | B |
| 27 | U11BT004 | Avinash Kumar | A |
| 28 | U11BT005 | Daniel Raj Prabhakar I | S |
| 29 | U11BT006 | Divya D | S |
| 30 | U11BT007 | Dola Sarkar | A |
| 31 | U11BT008 | Guvvada Neelima | A |
| 32 | U11BT009 | Maggidi Reynolds | S |
| 33 | U12BT001 | Ankush | B |
| 34 | U12BT002 | Ashutosh Kumar Ram | A |
| 35 | U12BT003 | Ayub Alam | B |
| 36 | U12BT004 | Guddu Kumar | A |

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| 37 | U12BT005 | Harini S | S |
| 38 | U12BT006 | Jitendra Kumar | A |
| 39 | U12BT007 | K.Dilleswari | B |
| 40 | U12BT008 | Kumari Sangeeta Singh | B |
| 41 | U12BT009 | Rakesh Kumar | A |
| 42 | U12BT012 | Satadru Dutta Ray | S |
| 43 | U12BT013 | Suruthi P | S |

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Students Feedback

| S.No | Reg No | Name | Rating |
|------|----------|-----------------------------|--------|
| 1 | U13BR005 | Mohammed Abrar Basha | |
| 2 | U13BR013 | SHRI VISHALINI R | 4.5 |
| 3 | U13BR001 | AFI SINGH D.B | 4.5 |
| 4 | U13BR002 | C.DURGA LAXSHMI | 4.5 |
| 5 | U13BR003 | HARSHA VARDHINI.B | 3 |
| 6 | U13BR007 | PAVITHRA S | 4.4 |
| 7 | U13BR004 | Lalan Gupta | 3.5 |
| 8 | U13BR016 | SuprabuddhaDatta Chowdhury | 4.5 |
| 9 | U13BR018 | Swetha M | 5 |
| 10 | U13BM001 | AARTHI R | 4.5 |
| 11 | U13BM002 | ABHISHEK SARKAR | 5 |
| 12 | U13BM004 | CHITIPIRALLA YUVA CHAITANYA | 4.6 |
| 13 | U13BM005 | DEBJYOTI PATRA | 5 |
| 14 | U13BM006 | IRFANA BEGUM A | 4.4 |
| 15 | U13BM007 | JENNY E | 3.7 |
| 16 | U13BM008 | JONTTY TYAGI | 4.5 |
| 17 | U13BM009 | KANDEEPAN J | 4.5 |
| 18 | U13BM010 | KM PREM LATA | 5 |
| 19 | U13BM011 | MUTHEESWARAN U | 5 |
| 20 | U13BM012 | MYTHILI G | 5 |
| 21 | U13BM013 | NALINI/DEVI N S | 5 |
| 22 | U13BM014 | NASIR RIYAZ | 4.5 |
| 23 | U13BM015 | NUSRATH SULTHANA K J | 5 |
| 24 | U11BT001 | Abhishek Roy | 4.5 |
| 25 | U11BT002 | Anish Kumar | 5 |
| 26 | U11BT003 | Anoop Prakash Chandra | 4.5 |
| 27 | U11BT004 | Avinash Kumar | 4 |
| 28 | U11BT005 | Daniel Raj Prabhakar I | 5 |
| 29 | U11BT006 | Divya D | 4.5 |
| 30 | U11BT007 | Dola Sarkar | 5 |
| 31 | U11BT008 | Guvvada Neelima | 4 |
| 32 | U11BT009 | Maggidi Reynolds | 4.5 |
| 33 | U12BT001 | Ankush | 5 |
| 34 | U12BT002 | Ashutosh Kumar Ram | 5 |
| 35 | U12BT003 | Ayub Alam | 5 |
| 36 | U12BT004 | Guddu Kumar | 4.5 |
| 37 | U12BT005 | Harini S | 5 |
| | | | 4.5 |

| | | | |
|----|----------|-----------------------|-----|
| 38 | U12BT006 | Jitendra Kumar | |
| 39 | U12BT007 | K.Dilleswari | 4 |
| 40 | U12BT008 | Kumari Sangeeta Singh | 5 |
| 41 | U12BT009 | Rakesh Kumar | 4.5 |
| 42 | U12BT012 | Satadru Dutta Ray | 5 |
| 43 | U12BT013 | Suruthi P | 5 |
| | | | 4.5 |



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 INTRODUCTION TO HUMAN VALUE FOR EXCELLENCE

Certificate of Participation

This is to certify that Mr /Ms Lalan Gupta (U13BR004) has attended three weeks value added course on INTRODUCTION TO HUMAN VALUE FOR EXCELLENCE conducted by Department of Genetic Engineering at Bharath Institute of Higher Education and Research, Chennai (TN), India during 27th January to 13th February 2021.

K. Manjula
Coordinator

HOD **DR. BABU, Ph.D.**

Department of Genetic Engineering
Bharath Institute of Higher Education and Research
Chennai - 600 074, India
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)