

From

Chennai

The Head

25-09-2021

Faculty of Bio-Engineering

BIHER

To

The Dean

BIHER

Respected Sir,

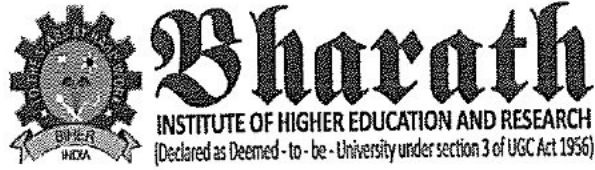
Sub: approval to start a value added course on "Project based learning using UTLP" -reg.

It has been planned by the Faculty of Bio engineering to start a Value Added Course on "Project based learning using UTLP" for the benefit of the B-Tech IBT, GE and BME students from 1st November, 2021. The duration of the course is 30 hrs comprising of both theory and practical classes. I request you to kindly approve of the same.

Thanking you

Yours sincerely





BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Date: 05-10-2021

FACULTY OF BIO-ENGINEERING

CIRCULAR

Notification for Value added courses offered by the Faculty of Bio-Engineering

The Faculty of Bio-Engineering is scheduled to offer a Value added Course on Project based learning using UTLP from 01/11/2021 for a period of 3 weeks. Interested students can approach Dr.S.Selvakumar, Associate Professor and Course Coordinator, Faculty of Bio-Engineering, for registration and for further details on or before 26th October 2021.

Eligibility-IV year- 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
FACULTY OF BIO-ENGINEERING
VALUE ADDED COURSE ON PROJECT BASED LEARNING USING UTLP
2021-2022

COURSE CO-ORDINATOR DETAILS

Faculty Name: Dr.S.Selvakumar

Associate Professor, Department of Industrial Biotechnology, Faculty of Bio-Engineering

Email ID: selvakumarmss@gmail.com

Mobile number: 9840917984.

PROJECT BASED LEARNING USING UTLP

UNIT: 1. TECHNICAL KNOWLEDGE AND REASONING

Knowledge of underlying sciences, Core engineering fundamental knowledge
Advanced engineering fundamental knowledge, Personal and professional skills and
attributes

UNIT: 2. ENGINEERING REASONING AND PROBLEM SOLVING

Problem Identification and Formulation, Estimation and Qualitative Analysis, Analysis With
Uncertainty, Solution and Recommendation, Experimentation and knowledge discovery,
Survey of Print and Electronic Literature, Experimental Inquiry

UNIT 3: PERSONAL SKILLS AND ATTITUDES

Initiative and Willingness to Take Risks, Perseverance and Flexibility, Creative Thinking
Critical Thinking, Awareness of One's Personal Knowledge, Skills, and Attitudes, Curiosity
and Lifelong Learning, Time and Resource Management, Professional Ethics, Integrity,
Responsibility and Accountability, Professional Behavior, Proactively Planning for One's
Career, Staying Current on World of Engineer

UNIT 4: EXTERNAL AND SOCIETAL CONTEXT

Roles and Responsibility of Engineers, The Impact of Engineering on Society, Society's
Regulation of Engineering, The Historical and Cultural Context, Contemporary Issues and
Values, Developing a Global Perspective, Appreciating Different Enterprise Cultures
Enterprise Strategy, Goals and Planning, Technical Entrepreneurship, Working Successfully
in Organizations

Total hours-30 hrs

**FACULTY OF BIO ENGINEERING
VALUE ADDED COURSE**

PROJECT BASED LEARNING USING UTLP -2021-2022

Session	Topic	Date	Duration (Hr)	Resource person
Session I	Knowledge of underlying sciences	11/1/2021	3	Dr. S. Selvakumar
Session II	Estimation and Qualitative Analysis	11/2/2021	3	Dr. M.R.K.Rao
Session III	Professional Ethics	11/4/2021	4	Ms. S.Sharmila
Session IV	Professional Behavior	11/7/2021	3	Dr.S.Anbuselvi
Session V	Roles and Responsibility of Engineers	11/8/2021	3	Ms.Merina Paul Das
Session VI	Goals and Planning	11/9/2021	4	Dr. S. Selvakumar
Session VII	Technical Entrepreneurship	11/11/2021	3	Ms. E.Kowsalya
Session VIII	Disciplinary Design	11/14/2021	3	Dr. S. Selvakumar
Session IX	Project Management	11/16/2021	4	Ms. D.Sharmila

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
FACULTY OF BIO-ENGINEERING
VALUE ADDED COURSE
PROJECT BASED LEARNING USING UTLP -2021-2022

Students Name List

S.No	Reg No	Name
1	U13BR001	AFI SINGH
2	U13BR002	DURGA LAXSHMI
3	U13BR003	HARSHAVARDHINI.B
4	U13BR004	LALAN GUPTA
5	U13BR005	MOHAMMED ABRAR
6	U13BR006	NISMABIN
7	U13BR007	PAVITHRA.S
8	U13BR008	RAJAT KUMAR
9	U13BR009	RAMKUMAR.N
10	U13BR010	REEBA.C.R
11	U13BR011	REVATHY.G
12	U13BR012	SABY.P.S
13	U13BR013	SHRI VISHALINI.R
14	U13BR014	SOJA. N.J
15	U13BR015	STENI JOSE
16	U13BR016	SUPRABUDDHA
17	U13BR018	SWETHA.M
18	U13BM001	AARTHI R
19	U13BM002	ABHISHEK SARKAR
20	U13BM004	CHITIPIRALLA YUVA CHAITANYA
21	U13BM005	DEBJYOTI PATRA
22	U13BM006	IRFANA BEGUM A
23	U13BM007	JENNY E
24	U13BT002	ALBEENA REJI
25	U13BT003	ANUP SONAVAL
26	U13BT004	DIMPLE SONA TANTY
27	U13BT005	JYOTI KUMARI BAGAT
28	U13BT006	KOTTEESWARAN N
29	U13BT008	MAYUKU GANGOPADHYAY
30	U13BT009	NABADEEP PATHAK
31	U13BT010	PRIYANGA
32	U13BT011	PRIYANKA
33	U13BT012	PUSHPHANJALI CHODHARI
34	U13BT013	RAFEEQUA ZAIBUNISA A M
35	U13BT014	RAJKUMAR P
36	U13BT015	RAVINDRAN M
37	U13BT016	SANJAY KR SING
38	U13BT017	SIVAGAMI K
39	U13BT018	SUKANYA S
40	U13BT019	ANIRBAN BHATTACHARJEE
41	U13BT020	ALAKESH DUTTA
42	U13BT021	SWATHY PRIYA L

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
FACULTY OF BIO ENGINEERING
VALUE ADDED COURSE
PROJECT BASED LEARNING USING UTLP -2021-2022
Students Feedback

S.No	Reg No	Name	Rating
1	U13BR001	AFI SINGH	3.5
2	U13BR002	DURGA LAXSHMI	4.5
3	U13BR003	HARSHAVARDHINI.B	4.5
4	U13BR004	LALAN GUPTA	3
5	U13BR005	MOHAMMED ABRAR	4.4
6	U13BR006	NISMABI.N	3.5
7	U13BR007	PAVITHRA.S	4.5
8	U13BR008	RAJAT KUMAR	5
9	U13BR009	RAMKUMAR.N	4.5
10	U13BR010	REEBA.C.R	5
11	U13BR011	REVATHY.G	4.6
12	U13BR012	SABY.P.S	5
13	U13BR013	SHRI VISHALINI.R	4.4
14	U13BR014	SOJA. NJ	3.7
15	U13BR015	STENI JOSE	4.5
16	U13BR016	SUPRABUDDHA	4.5
17	U13BR018	SWETHA.M	5
18	U13BM001	AARTHI R	5
19	U13BM002	ABHISHEK SARKAR	5
20	U13BM004	CHITIPIRALLA YUVA CHAITANYA	5
21	U13BM005	DEBJYOTI PATRA	4.5
22	U13BM006	IRFANA BEGUM A	5
23	U13BM007	JENNY E	4.5
24	U13BT002	ALBEENA REJI	5
25	U13BT003	ANUP SONAVAL	4.5
26	U13BT004	DIMPLE SONA TANTY	4
27	U13BT005	JYOTI KUMARI BAGAT	5
28	U13BT006	KOTTEESWARAN N	4.5
29	U13BT008	MAYUKU GANGOPADHYAY	5
30	U13BT009	NABADEEP PATHAK	4
31	U13BT010	PRIYANGA	4.5
32	U13BT011	PRIYANKA	5
33	U13BT012	PUSHPHANJALI CHODHARI	5
34	U13BT013	RAFEEQUA ZAIBUNISA A M	5
35	U13BT014	RAJKUMAR P	4.5
36	U13BT015	RAVINDRAN M	5
37	U13BT016	SANJAY KR SING	4.5
38	U13BT017	SIVAGAMI K	4.5
39	U13BT018	SUKANYA S	5
40	U13BT019	ANIRBAN BHATTACHARJEE	5
41	U13BT020	ALAKESH DUTTA	5
42	U13BT021	SWATHY PRIYA L	4.5



Value added course on Project based learning using UTLP 01-11-2021



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



FACULTY OF BIO-ENGINEERING

VALUE ADDED COURSE ON PROJECT BASED LEARNING USING UTLP

Certificate of Participation

This is to certify that Ms **ALBEENA REJI** has attended three weeks value added course on “ **PROJECT BASED LEARNING USING UTLP**” conducted by Department of Industrial Biotechnology, Faculty of Bio-Engineering at Bharath Institute of Higher Education and Research, Chennai (TN), India from 01-11-2021 to 18-11-21.


Co-ordinator


HOD