



Bharath

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

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Date: 27-11-2017

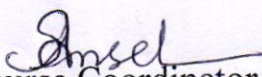
SCHOOL OF BIOENGINEERING

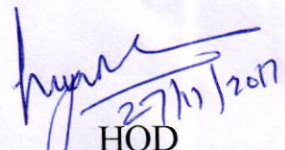
CIRCULAR

Notification for Value added courses offered by the School of Bioengineering

The Department of Industrial Biotechnology, School of Bioengineering, is scheduled to offer a Value added Course on Drug Delivery: Principles and Engineering from 10/01/2018 for a period of 3 weeks. Interested students can approach Dr. S. Anbuselvi, Associate Professor and Course Coordinator, Department of Industrial Biotechnology for registration and for further details on or before 25th December 2017.

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


Course Coordinator


27/11/2017
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 INDUSTRIAL BIOTECHNOLOGY

DRUG DELIVERY:PRINCIPLES AND ENGINEERING

2017-2018

COURSE CO-ORDINATOR DETAILS

**Faculty Name: Dr.S.Anbuselvi,Associate Professor, Department of Industrial
Biotechnology**

Email ID: drsanbuselvi@gmail.com

Mobile number: 9094568273

**BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY
VALUE ADDED COURSE SYLLABUS
2017-2018**

DRUG DELIVERY PRINCIPLES AND ENGINEERING

Module 1

Biomedical polymers-Biodegradable polymers- Polymer drug conjugates-Polymer drug conjugates. Diffusion controlled systems and Sustained drug delivery,Controlled Release-reservoir system.

Module 2

Sustained Drug Delivery-Reservoir systems- Erodible systems-Non erodible systems-Hydrogel – Nano and micro particles. Tissue Engineering, Protein Adsorption

Module 3

Route specific Delivery- Oral, Subcutaneous Route-Intramuscular, Transdermal,Inhalation. Buccal and Rectal route. Intravenous-Approved nano carriers and immune system

SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY
VALUE ADDED COURSE

Drug Delivery: Principles And Engineering

Session	Topic	Date	Duration (Hr)	Resource person
Session I	Biomedical polymers	1/10/2018	3	Dr.Merina Paul Das
Session II	Biodegradable polymers	3/10/2018	3	Dr.S.Anbuselvi
Session III	Polymer drug conjugates.	3/10/2018	4	Dr.Merina Paul Das
Session IV	Sustained drug delivery	9/10/2018	3	Dr.Kanimozhi
Session V	Reservoir systems	10/10/2018	3	Dr.Ram krishna rao
Session VI	Hydrogel	10/10/2018	4	Dr.Kanimozhi
Session VII	Nano and micro particles	16/10/2018	3	Dr.S.Selva kumar
Session VIII	Tissue Engineering	17/10/2018	3	Dr.S.Anbuselvi
Session IX	Route specific Delivery	17/10/2018	4	Dr.L.Jeyanthi Rebecca

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF BIO-ENGINEERING
DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY
VALUE ADDED COURSE
DRUG DELIVERY PRINCIPLES AND ENGINEERING (2017-2018)
Students Name List

S.NO	REG.NO	NAME OF THE STUDENT
1	U14BT006	BALASUBRAMANIAM.M
2	U14BT007	BARNALI SARKAR
3	U14BT008	DARPAN BARIK
4	U14BT014	KAJAL KUMARI
5	U14BT012	HIMANGSHU DAS
6	U15BT004	KANIKA PG
7	U15BT007	L. JEEVITHA
8	U15BT015	NEHA SINGH
9	U15BT019	SATHISH KUMAR.R
10	U16BT020	GUNJI VISHNU TEJA
11	U16BT021	DEEPIKA
12	U16BT022	DARA VIJAY CHANDRA GANGADHAR GUPTHA
13	U16BR010	REHANA BANU R
14	U16BR011	MONIT KUMAR CHANDAN
15	U16BR012	VISWAGITHE S L
16	U16BR013	GAYATHRI DEVI A
17	U16BR018	B REDDY RAGHAVA DEEPAK
18	U16BR022	UPAL JOSHI
19	U15BR001	AJIT KARTHIKEYAN T
20	U15BR002	ARUTHRA B
21	U15BR009	MANASA M S
22	U14BR021	SATHIK SHAJAHAN I
23	U14BR025	SUGITHA E
24	U14BR028	VASUNDRA H P
25	U14BR030	SYED MOHAMED KHALEEL
26	U14BM052	VANDHANA.M
27	U14BM059	NINU.P.S.
28	U14BM060	SIVA
29	U14BM701	KATHIRESAN
30	U15BM040	PRABHARAJAKUMARI P
31	U15BM041	PRADEEP KUMAR P
32	U15BM047	SATHISHKUMAR N
33	U15BM048	SHAIK RIYAZ
34	U16BM053	SHAIK FARHANA
35	U16BM054	RAKHI DASH

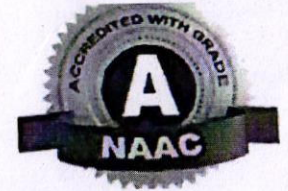
VALUE ADDED COURSE
DRUG DELIVERY: PRINCIPLES AND ENGINEERING





Bharath

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

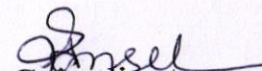


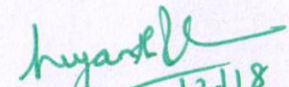
SCHOOL OF BIO-ENGINEERING

VALUE ADDED COURSE ON

Certificate of Participation

This is to certify that Mr /Ms Balasubramaniam M (U14BT006) has attended three weeks value added course on **“Drug Delivery Principles and Engineering”** conducted by Department of Industrial Biotechnology at Bharath Institute of Higher Education and Research, Chennai (TN), India from 10-01-2018 to 02-02-2018


Coordinator


HOD 2/2/18

From

The Head of the Department

Department of Biomedical Engineering

BIHER

Chennai

01-09-2017

To

The Dean

BIHER

Respected Sir

Sub: Approval to conduct a value added course on "PYTHON PROGRAMMING"
-reg

It has been planned by the Department of Biomedical Engineering to start a Value Added Course on "Python Programming" for the benefit of B.Tech Biomedical Engineering, B.Tech Industrial Biotechnology and B-Tech Genetic Engineering students from 18th September, 2017. The duration of the course is 30 hrs comprising of both theory and practical classes. I request you to kindly approve for the same.

Thanking you

Yours sincerely

