



Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]

Chennai - 600 073

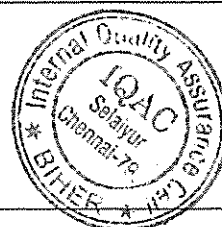
INTERNAL QUALITY ASSURANCE CELL (IQAC)

DOCUMENTS SUBMISSION FORM

Date of Submission	18.09.2017
Type of Documents	Seminar
Description	Technical Seminar on "Biomedical Waste Management"
Enclosures	a) CIRCULAR
	b) PERMISSION LETTER
	c) INVITATION
	d) LIST OF PARTICIPANTS
	e) FEED BACK FROM THE PARTICIPANTS
	f) SNAP SHOTS
	g) CERTIFICATE
No. of Pages	13
Submitted By	Name : Dr. R. VASUKI
	Designation : Professor & HOD / BME
	Department : Biomedical Engineering
	Signature :

For Office Use Only

Verified By:	K. Sakthivel	Sign:		Date:	18/9/17
Uploaded By:	K. S. Senthil Kumar	Sign:		Date:	19/9/17
File Name:	SBE - BME - SEMI - 2017 - 2018 - 003				



Director
IQAC - BIHER



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

SCHOOL OF BIO ENGINEERING

DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref: BIHER/BIST/BME//Spl/2017

Date: 30/8/2017

CIRCULAR

The Technical seminar on “Biomedical Waste Management” is planned by the School of Bio Engineering on 08.09.2017.

This Guest Lecture Programme is offered by Department of Biomedical Engineering, Bharath Institute of Higher Education & Research, with the duration of 1 hour (One hour and commences on 08.09.2017). In this regard, students are instructed to give their willingness and confirm their participation to their respective class in charge/Seminar Coordinator before 07.09.2017.

HOD/BME

Contact:

Ms.S.Prasath

Assistant Professor/ School of Bio Engineering., Seminar Coordinator

Bharath Institute of Higher Education & Research.

Mobile No: 8754581937

Email id: prasaths.bme@bharathuniv.ac.in

Copy to Department of Biomedical Engineering

Notice Board/ Department of BME



Bharath

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



SCHOOL OF BIO ENGINEERING

No.173,Agharam Road,Selayur,Chennai, T.N -600 073

DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref: BIHER/BIST/BME//Spl/2017

Date: 02/09/2017

PERMISSION LETTER

From

Ms.S.Prasath

Assistant Professor

Department of Biomedical Engineering

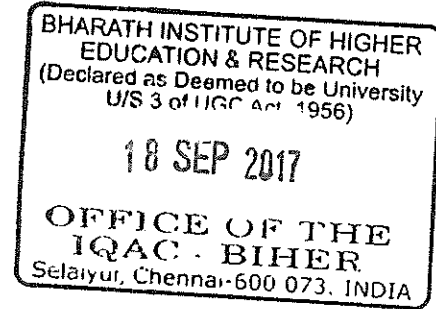
BIHER

To

The HOD

Department of Biomedical Engineering

BIHER



Respected Sir,

Sub – BME – Proposed to conduct Technical seminar on “Biomedical Waste Management” on 08.09.2017 –Permission Requested -Reg

I wish to inform you that, it is proposed to conduct the technical seminar with the Resource Person, Dr.M.Anburajan, who is presently working as a Professor & HOD, SRM University, Chennai, in the topic “Biomedical Waste Management” on 08.09.2017.

The Guest Lecture will improve the students Knowledge in Waste Management and it's needs. The Students of UG from School of Bio Engineering can participate in this seminar.

Kindly Permit to conduct the above seminar on 08.09.2017

Thanking You,

S.Prasath

Assistant Professor



Bharath

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



SCHOOL OF BIO ENGINEERING
No.173,Agharam Road,Selayur,Chennai, T.N -600 073
DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref: BIHER/BIST/BME//Spl/2017

Date: 03/09/20217

PERMISSION LETTER

From
The HOD
Department of Biomedical Engineering,
BIHER

To
Dr.M.Anburajan
Professor & HOD,
SRM University
Chennai

Respected Sir

Sub – BIHER–BME–Proposed to conduct technical seminar on “Biomedical Waste Management” –Permission Requested to organize technical seminar on 08.09.2017 –Reg

In continuation of Telephonic conversation had on 01.09.2017, it is requested to organize the technical seminar on “Biomedical Waste Management” on 08.09.2017.

Kindly accept our request and do the needful.

Thanking you.

HOD/BME



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

ACADEMIC YEAR 2017-18

Seminar – June 2017



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

SCHOOL OF BIO ENGINEERING

DEPARTMENT OF BIOMEDICAL ENGINEERING

INVITATION

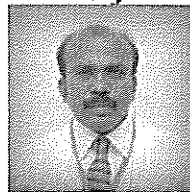


Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as DEEMED-TO-BE-UNIVERSITY u/s 3 of the UGC Act, 1956)

The Management, Staff and Students of Biomedical
Engineering Department Solicit your esteemed
presence for the

**Technical Seminar
On
BIOMEDICAL WASTE MANAGEMENT**

By



**Dr. M. Amburajam,
Professor & HOD,
SRM University
Chennai**

**Time:
11.00 a.m**

**Date:
08th September, 2017**

ALL ARE WELCOME



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

OBJECTIVE

Biomedical waste management has recently emerged as an issue of major concern not only to hospitals, nursing home authorities but also to the environment. The bio-medical wastes generated from health care units depend upon a number of factors such as waste management methods, type of health care units, occupancy of healthcare units, specialization of healthcare units, ratio of reusable items in use, availability of infrastructure and resources etc.

The proper management of biomedical waste has become a worldwide humanitarian topic today. Although hazards of poor management of biomedical waste have aroused the concern world over, especially in the light of its far-reaching effects on human, health and the environment.

Now it is a well established fact that there are many adverse and harmful effects to the environment including human beings which are caused by the "Hospital waste" generated during the patient care. Hospital waste is a potential health hazard to the health care workers, public and flora and fauna of the area. The problems of the waste disposal in the hospitals and other health-care institutions have become issues of increasing concern.

A major issue related to current Bio-Medical waste management in many hospitals is that the implementation of Bio-Waste regulation is unsatisfactory as some hospitals are disposing of waste in a haphazard, improper and indiscriminate manner. Lack of segregation practices, results in mixing of hospital wastes with general waste making the whole waste stream hazardous. Inappropriate segregation ultimately results in an incorrect method of waste disposal.

Inadequate Bio-Medical waste management thus will cause environmental pollution, unpleasant smell, growth and multiplication of vectors like insects, rodents and worms and may lead to the transmission of diseases like typhoid, cholera, hepatitis and AIDS through injuries from syringes and needles contaminated with human.

Various communicable diseases, which spread through water, sweat, blood, body fluids and contaminated organs, are important to be prevented. The Bio Medical Waste scattered in and around the hospitals invites flies, insects, rodents, cats and dogs that are responsible for the spread of communication disease like plague and rabies. Rag pickers in the hospital, sorting out the garbage are at a risk of getting tetanus and HIV infections. The recycling of disposable syringes, needles, IV sets and other article like glass bottles without proper sterilization are responsible for Hepatitis, HIV, and other viral diseases. It becomes primary responsibility of Health administrators to manage hospital waste in most safe and eco-friendly manner.



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

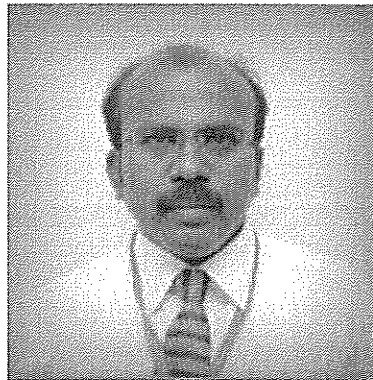
TIME SCHEDULE FOR WEBINAR

S.No	Date	Time	Title	Resource Person
1	08.09.2017	11.00am – 12.00 pm	Technical Seminar on “Biomedical Waste Management”	Dr.M.Anburajan, Professor & HOD, SRM University, Chennai



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

SPEAKER PROFILE



Name of Resource Person: Dr.M.Anburajan, Professor & HOD, SRM University, Chennai.

- He completed Ph.D, Anna University, Chennai in the year 1999

NOTABLE CREDITS

- 2016 -Digital radiometry in evaluation of osteoporosis at multiple sites in human subjects SRM University, D.Ashok Kumar
- 2016 -Changes in skin surface temperature and mechanical parameters of blood flow in cardiovascular disease patients, SRM University, T.Jayanthi
- 2016- Imaging and Image Processing in the Evaluation of Breast Cancer Using Lab Animals and Human Subjects SRM University, S.P. Angeline Kirubha
- 2015- Diagnosis of Osteoporosis and Its Fracture Risk Assessment Using Computer Aided Methods and Quantitative Ultrasound SRM University, V.Sapthagirivasan
- 2015-Evaluation of Rheumatoid Arthritis Using Xray and Thermography



Bharath

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

LIST OF PARTICIPANTS

S.No	Full Name	Mobile Number	Name of The Institute	Your Designation
1.	Abhijith	7907169871	BIHER	Student
2.	Abinaya	7868953254	BIHER	Student
3.	Ambati Sneha Sree	9010235132	BIHER	Student
4.	Anagha	9790915107	BIHER	Student
5.	Aneesa	9086788141	BIHER	Student
6.	Aravindhan	9345304262	BIHER	Student
7.	A.Raabiya Shareef	7358729645	BIHER	Student
8.	Besia	9447426561	BIHER	Student
9.	B. Sheeba Alexia	9962465772	BIHER	Student
10.	Sai Kumar K	8072174863	BIHER	Student
11.	Surasani Sudharshan	9514460028	BIHER	Student
12.	Anjana	8681846606	BIHER	Student
13.	Afreen Banu.A	9952088995	BIHER	Student
14.	Bysani Anjani Umesh	9989982243	BIHER	Student
15.	V. Varatharajan	8610445285	BIHER	Student
16.	Ajith Kumar	9443424086	BIHER	Student
17.	Monisha	9841424537	BIHER	Student
18.	Devasneha	9176990679	BIHER	Student
19.	S.R.Manju Sri	6380717136	BIHER	Student
20.	K.Arun	9865237425	BIHER	Student
21.	Gopalakrishnan	9994255890	BIHER	Student
22.	Rambalaji	8939496932	BIHER	Student
23.	Aamir Hussain	7006166158	BIHER	Student
24.	Kanaga Priya	9791633561	BIHER	Student
25.	Vanga Rupesh Kumar	6593850459	BIHER	Student
26.	S.Meenakshi	9843722882	BIHER	Student
27.	G Nithishkumar	7358287314	BIHER	Student
28.	Kadali Chandana	7981560405	BIHER	Student
29.	Supratik Nandi	8617597798	BIHER	Student
30.	Sanjanaah Shree	8012227777	BIHER	Student



Bharath

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

31.	Lisweena. K	9390552214	BIHER	Student
32.	Ch.Praneetha	7550266348	BIHER	Student
33.	Surasani Sudharshan	9514460028	BIHER	Student
34.	Suresh	8695579984	BIHER	Student
35.	Thangiam	9940188390	BIHER	Student
36.	Vijayalakshmi	9789733297	BIHER	Student
37.	Vijay Varunaeswaran	9944991156	BIHER	Student
38.	Ambati Anitha	7358459989	BIHER	Student
39.	K.Swathi	9789066133	BIHER	Student
40.	Karthika	7397459550	BIHER	Student
41.	Mathrapu	9493209498	BIHER	Student
42.	S.John Petter	8823061103	BIHER	Student
43.	Aamir Hussain	7006166158	BIHER	Student
44.	Kanaga Priya	9791633561	BIHER	Student
45.	Debabrata Bandyopadhyay	7478396760	BIHER	Student
46.	Ajitha	9500135956	BIHER	Student
47.	Gajji Sai Mounik	8019390487	BIHER	Student
48.	Dhanavath	9441437815	BIHER	Student
49.	Vamsi	9908408302	BIHER	Student
50.	Gattamaneni	9849295382	BIHER	Student
51.	Rahul K	8056810956	BIHER	Student



Bharath

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

FEED BACK FROM THE PARTICIPANTS

S.no	Name of the participant	Contact no of the participants	How useful was The presentation?	Overall how you rate the webinar
1.	Abhijith	7907169871	Excellent	5
2.	Abinaya	7868953254	Good	5
3.	Ambati Sneha Sree	9010235132	Good	4
4.	Anagha	9790915107	Excellent	5
5.	Aneesa	9086788141	Excellent	4
6.	Aravindhan	9345304262	Good	4
7.	A.Raabiya Shareef	7358729645	Good	4
8.	Besia	9447426561	Good	4
9.	B. Sheeba Alexia	9962465772	Excellent	5
10.	Sai Kumar K	8072174863	Excellent	5
11.	Surasani Sudharshan	9514460028	Excellent	5
12.	Anjana	8681846606	Excellent	5
13.	Afreen Banu.A	9952088995	Good	3
14.	Bysani Anjani Umesh	9989982243	Excellent	5
15.	V. Varatharajan	8610445285	Excellent	5
16.	Ajith Kumar	9443424086	Excellent	5
17.	Monisha	9841424537	Excellent	5
18.	Devasneha	9176990679	Good	4
19.	S.R.Manju Sri	6380717136	Excellent	5
20.	K.Arun	9865237425	Good	5
21.	Gopalakrishnan	9994255890	Good	4
22.	Rambalaji	8939496932	Excellent	5



Bharath

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

23.	Aamir Hussain	7006166158	Excellent	5
24.	Kanaga Priya	9791633561	Good	4
25.	Vanga Rupesh Kumar	6593850459	Good	5
26.	S.Meenakshi	9843722882	Excellent	5
27.	G Nithishkumar	7358287314	Excellent	5
28.	Kadali Chandana	7981560405	Good	4
29.	Supratik Nandi	8617597798	Excellent	5
30.	Sanjanaah Shree	8012227777	Excellent	5
31.	Lisweena. K	9390552214	Good	5
32.	Ch.Praneetha	7550266348	Excellent	5
33.	Surasani Sudharshan	9514460028	Excellent	5
34.	Suresh	8695579984	Excellent	5
35.	Thangjam	9940188390	Good	4
36.	Vijayalakshmi	9789733297	Excellent	5
37.	Vijay Varunaeswaran	9944991156	Excellent	5
38.	Ambati Anitha	7358459989	Excellent	5
39.	K.Swathi	9789066133	Good	2
40.	Karthika	7397459550	Excellent	5
41.	Mathrapu	9493209498	Good	4
42.	S.John Petter	8823061103	Excellent	5
43.	Aamir Hussain	7006166158	Excellent	5
44.	Kanaga Priya	9791633561	Excellent	5
45.	Debabrata Bandyopadhyay	7478396760	Excellent	5
46.	Ajitha	9500135956	Excellent	5
47.	Gajji Sai Mounik	8019390487	Excellent	5



Bharath

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

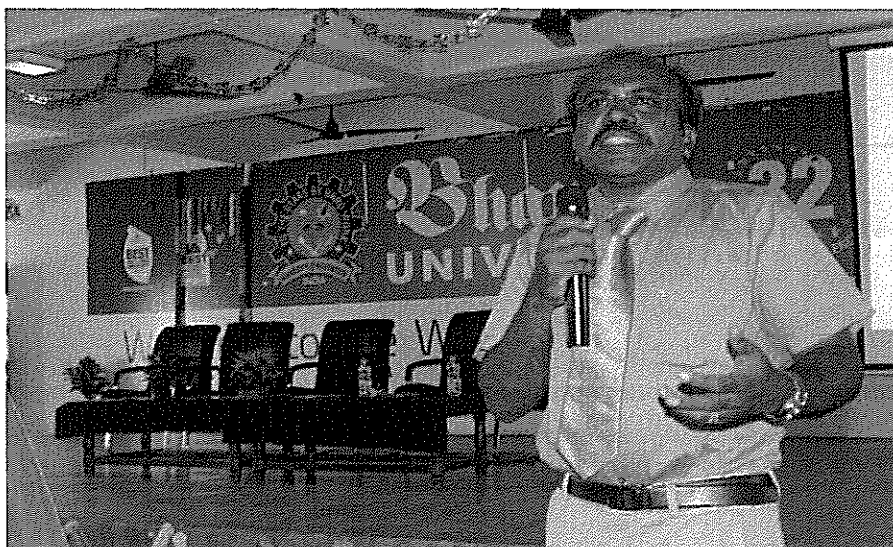
48.	Dhanavath	9441437815	Excellent	5
49.	Vamsi	9908408302	Excellent	5
50.	Gattamaneni	9849295382	Excellent	5
51.	Rahul K	8056810956	Excellent	5



Bharath

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

SNAP SHOTS





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


CERTIFICATE

**Bharath**
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as DEEMED-TO-BE-UNIVERSITY u/s 3 of the UGC Act, 1956)

**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF BIOMEDICAL ENGINEERING
CERTIFICATE**

This is to certify that Prof./Dr./Mr./Ms. Vamsi
of Bharath Institute of Higher Education & Research
has participated in "TECHINCAL SEMINAR ON BIOMEDICAL WASTE
MANAGEMENT" held on 08th Sept,2017.


(Dr. R. Vasuki)
HOD
BIHER


(Mr. Prasath S)
Coordinator
BIHER