



# Bharath Institute of Higher Education and Research

[Declared Under Section 3 of UGC Act, 1956]

Chennai – 600 073

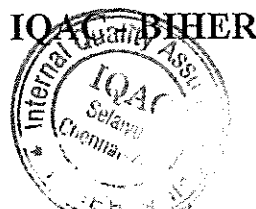
## INTERNAL QUALITY ASSURANCE CELL (IQAC) DOCUMENTS SUBMISSION FORM

Date of Submission	24.04.17
Type of Documents	Workshop.
Description	Downstream Processing Techniques.
Enclosures	Requisition Letter Circular Invitation. Programme Schedule Registered Participant list. Photos. Participants feedback. Participants Certificate.
No. of Pages	13.
Submitted By	Name : Dr. L. Jayanthi Rebecca.
	Designation : Professor & Head.
	Department : Industrial Biotechnology.
	Signature :

### For Office Use Only

Verified By:	K. Sankhivel	Sign:	Date: 24/4/2017
Uploaded By:	K. Senthil Kumar	Sign:	Date: 24/04/2017
File Name:	AQRIF WORKSHOP - 2016 - 2017 - 001		

Director





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DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY

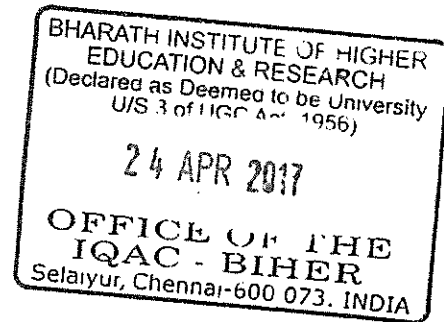
SCHOOL OF BIOENGINEERING

Ref: BIHER/BIST/IBT/P/06/2017

07.04.2017

To

The Dean (Engineering)  
Bharath Institute of Science and Technology  
BIHER  
Chennai - 600073.



Respected Sir

**Sub: One-day Workshop to be organized by the Department of Industrial Biotechnology on 17.04.17- Request for Approval - Reg.**

It is proposed to organize one-day Workshop on "Downstream Processing Techniques" on 17.04.17 to be held with the association of M/s.Armat's Biotek private Limited, Chennai. The proposal may kindly approved.

Thanking you

HoD/IBT

**"Workshop on Downstream processing technique"**

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**DEPARTMENT OF INDUSTRIAL BIOTECHNOLOGY**

**SCHOOL OF BIOENGINEERING**

**Ref: BIHER/BIST/IBT/G/02-01/2017**

**10.04.2017**

From

The HoD

Department of Industrial Biotechnology

School of Bioengineering

BIHER

Chennai-73

To

Dr. K. Sathish Kumar

Professor

SSN college of Engineering

Kalavakkam

Respected Sir,

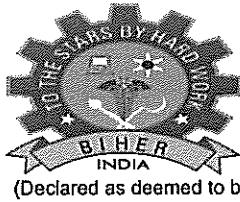
Sub: The Department of Industrial Biotechnology, School of Bioengineering, BIHER, proposed to conduct a Workshop on "Downstream Processing Techniques" - Permission requested to deliver an invited talk - Reg.

In the continuation of Telephonic conversation, it is requested to deliver an Invited Talk during Workshop on "Downstream Techniques" in association with M/s.Armats Biotek private Limited, Chennai. Kindly accept our request and do the needful.

  
**HoD/IBT**

**"Workshop on Downstream processing technique"**

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Ref: BIHER/BIST/IBT/C/03/2017

12-04-2017

**CIRCULAR**

We are pleased to inform that the Department of Industrial Biotechnology, School of Bioengineering is organizing a Workshop on “Downstream Processing Techniques” on 17<sup>th</sup> of April, 2017 in association with M/s.Armats Biotek private Limited, Chennai. The details of the program are:

**Resource person** : **Dr. K. Sathish Kumar**  
**Professor**  
**SSN college of Engineering**  
**Kalavakkam**

**Convener** : **Dr. L. Jeyanthi Rebecca, HOD/IBT**

**Co-Convener** : **Dr. S. Sharmila**  
**Associate Professor/IBT**

The interested students shall register their names for the programs by contacting the above mentioned Convener on or before 15.04.2017. All are invited to take active part in the programme.

  
**Convener**

**“Workshop on Downstream processing technique”**

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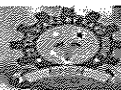
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INVITATION

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*The Management, staffs and students of*  
**INDUSTRIAL BIOTECHNOLOGY DEPARTMENT**  
*cordially invites you for*  
**Workshop**  
*on*  
**DOWNSTREAM PROCESSING TECHNIQUES**  
*In association with*  
**M/s. Armats Biotech private Limited, Chennai**

*Date: 17<sup>th</sup> April, 2017*  
*Time: 10 AM*

*Co-Convenor*  
**Dr. S. Sharmila**  
*Associate Professor*  
**IBT Department**

*Convenor*  
**Dr. L. Joyanthi Rebecca**  
*Prof. & HOD*  
**IBT Department**

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**EVENT SCHEDULE**

<b>Event Title</b>	<b>Event Date/ Timings</b>	<b>Resource Person</b>	<b>Designation</b>	<b>Affiliation</b>
Workshop on Downstream Processing Techniques	17.04.17	Dr. K. Sathish Kumar	Professor	SSN college of Engineering, Kalavakkam

**“Workshop on Downstream processing technique”**

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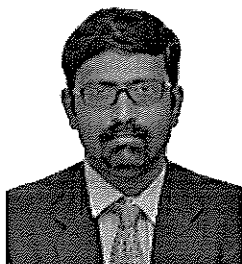
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SCHOOL OF BIOENGINEERING**

**GUEST SPEAKER'S PROFILE**

**Dr. K. SATHISH KUMAR**



He received his B.Tech (Chem) degree first class from Madras University, M.Tech.(Chem) first class with distinction from the Bharathiar University, Coimbatore and PhD from Anna University Chennai.

Associate Professor in the Department of Chemical Engineering has 14 years of teaching and research experience, including 4 years of research experience in the field of nanoparticle synthesis for drug delivery applications.

During his PhD, he synthesized gold nanoparticles and oleic acid coated iron oxide nanoparticles. He developed various systems with biodegradable polymers for controlled and sustained drug delivery applications. He also carried out anticancer and antibacterial activity of various polymer nanocapsules containing metal nanoparticles.

He has published over 40 research publications in refereed international journals and in proceedings of international conferences. He has successfully completed one funded project worth Rs. 8.75 lakhs from SSN trust. He is a recognized supervisor of Anna University of Technology Chennai. His current research work includes synthesis of bimetallic particle, development of new nanocapsules for drug delivery, use of metallic nanoparticles as an adsorbent and its applications in water treatment.

Three PhD students were successfully graduated so far under his supervision. He is a life member of Indian Society for Technical Education (ISTE) and Biotech Research Society, India (BRSI).

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#### NAME LIST OF STUDENTS REGISTERED FOR WORKSHOP

S.No.	Roll No.	Name	Institute
1.	U14BT001	Adarasani Prashanth	Bharath University
2.	U14BT002	Al Ameen A	Bharath University
3.	U14BT003	Al Afzal.S.Khan	Bharath University
4.	U14BT004	Anghuman Das	Bharath University
5.	U14BT005	Mathika Anjani Nikhil Kumar	Bharath University
6.	U14BT006	Balasubramaniam.M	Bharath University
7.	U14BT007	Barnali Sarkar	Bharath University
8.	U14BT008	Darpan Barik	Bharath University
9.	U14BT011	Harinee.C	Bharath University
10.	U14BT012	Himangshu Das	Bharath University
11.	U14BT013	Inaganti Aditya	Bharath University
12.	U14BT014	Kajal Kumari	Bharath University
13.	U14BT015	Kalaivani.A	Bharath University
14.	U14BT016	Karpuram Prasad	Bharath University
15.	U14BT017	Kaushik Baishya	Bharath University
16.	U14BT018	Lakshmanan.V	Bharath University
17.	U14BT019	Neshi Nelita Marandi	Bharath University
18.	U14BT020	Polepalli Reddy Suguna	Bharath University
19.	U14BT021	Preetha.S	Bharath University
20.	U14BT022	Rahila Parveen.S	Bharath University
21.	U14BT023	Renuka.M	Bharath University
22.	U14BT024	Sampad Shil	Bharath University
23.	U14BT025	Sandeep kumar sirdar	Bharath University
24.	U14BT026	Shri Venkatesh kumar.R	Bharath University
25.	U14BT027	Sistla Sravanthi	Bharath University
26.	U14BT028	Tanmoy saha	Bharath University
27.	U14BT030	Jajam Venkata Vijayalakshmi	Bharath University
28.	U14BT031	Madhan Kumar.U	Bharath University

“Workshop on Downstream processing technique”

29.	U14BT032	Jupaka Sindhuja	Bharath University
30.	U14BT033	B.Sai Kiran	Bharath University
31.	Student	Manojj Dhinakaran	SSIET, Chennai
32.	Student	Madhavan Ysasve	SSIET, Chennai
33.	Student	Dinesh Babu K.A	VELTECH University
34.	Student	Krishna Kumar	Rajalakshmi Engineering College, Chennai
35.	Student	Gopinath. S	Rajalakshmi Engineering College, Chennai
36.	Student	R. Deepika	Rajalakshmi Engineering College, Chennai
37.	Student	Preethi	Anna University
38.	Student	Vijayalakshmi	Anna University
39.	Student	Aruna	Anna University
40.	Student	Louis Sweetlin	Anna University
41.	Student	K. Harini	Anna University
42.	Student	L. Rohit	Anna University

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### FEED BACK OF PARTICIPANTS

S.No	Name	Institution	Overall Feedback
1.	Manojj Dhinakaran	SSIET, Chennai	Excellent
2.	Madhavan Ysasve	SSIET, Chennai	Excellent
3.	Dinesh Babu K.A	VELTECH University	Good
4.	Krishna Kumar	Rajalakshmi Engineering College, Chennai	Good
5.	Gopinath. S	Rajalakshmi Engineering College, Chennai	Good
6.	R. Deepika	Rajalakshmi Engineering College, Chennai	Excellent
7.	Preethi	Anna University	Excellent
8.	Vijayalakshmi	Anna University	Excellent
9.	Aruna	Anna University	Excellent
10.	Louis Sweetlin	Anna University	Good
11.	K. Harini	Anna University	Excellent
12.	L. Rohit	Anna University	Excellent

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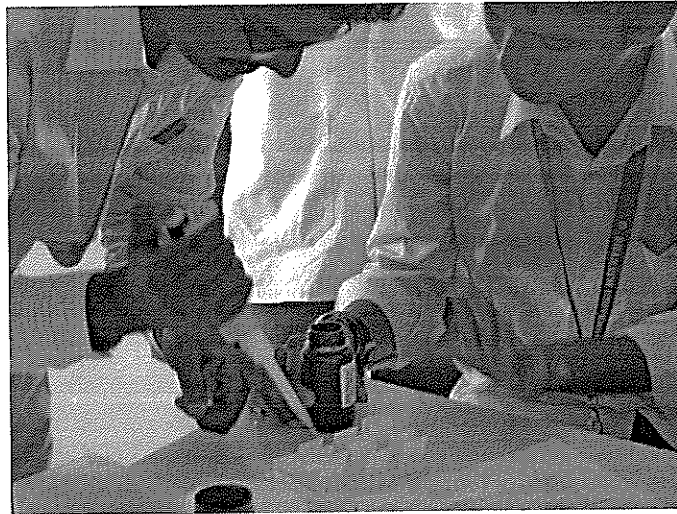
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**EVENT SCREENSHOT**



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**Events Feedback form**

Date: 17.04.2017

**Event:** Workshop on Downstream Processing Techniques

**Name:** Louis Sweetlin

**Department:** Biotechnology

**Organization:** Anna University, Chennai

S.No	Particulars	1	2	3	4	5
<b>(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied )</b>						
1.	Objectives of the workshop clear to you					√
2.	The event met with your expectations				√	
3.	The workshop sequence were well planned					√
4.	The guest lectures were clear and easy to understand				√	
6.	The guest speaker encourage interaction and were helpful				√	
7.	The level of the event				√	
<b>(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)</b>						
8.	Overall rating of the event:				4	

  
Signature

\*\*\* Thank you \*\*\*

**“Workshop on Downstream processing technique”**

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## Events Feedback form

Date: 09.07.2018

**Event:** Workshop on Downstream Processing Techniques

Name: R. Deepika

Department: Biotechnology

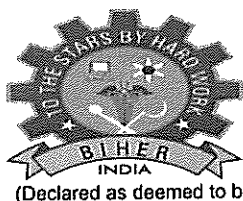
Organization: Rajalakshmi Engineering College, Chennai

S.No	Particulars	1	2	3	4	5
<b>(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied )</b>						
1.	Objectives of the workshop clear to you				√	
2.	The event met with your expectations				√	
3.	The workshop sequence were well planned					√
4.	The guest lectures were clear and easy to understand				√	
6.	The guest speaker encourage interaction and were helpful				√	
7.	The level of the event				√	
<b>(1. Very poor 2. Poor 3. Average 4. Good 5. Excellent)</b>						
8.	Overall rating of the event:				4	

  
Signature

\*\*\* Thank you \*\*\*

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**PARTICIPANT'S CERTIFICATE**



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*Certificate of Participation*

This is to certify that Priyanshu Reddy, VELS University has participated in the Workshop on “**Downstream Processing Technique**” held from 17th of April 2017, organised by Department of Industrial Biotechnology in association with **M/s.Armats Biotek Private Limited**, at BIHER, Chennai.

Dr. S. Sharmila  
Co - Convenor

Dr. L. Jeyanthi Rebecca  
Convenor

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