



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

## SCHOOL OF BASICS SCIENCES

15-11-2019

### CIRCULAR

We are pleased to inform that the School of Basics Sciences is organizing a training program on "Selection of nanomaterials for energy harvesting and storage applications" on 28<sup>th</sup> November 2019. The details of the program are:

**Resource person :** Dr.R. JAYAVEL  
PROF. & DIRECTOR  
CENTRE FOR NANOSCIENCE & TECHNOLOGY  
ANNA UNIVERSITY  
CHENNAI-25, TN.

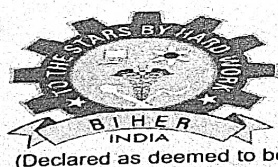
**Convener :** Dr. A.MANIKANDAN  
HoD, Chemistry

**Coordinator :** Dr. T. LAKSHMIKANDHAN

The classes will be held during Saturdays only. The interested students shall register their names for the programs. The best performer will be rewarded by issuing certificates.

All are invited to take active part in the program.

  
Convener



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## SCHEDULE FOR TRAINING COURSE

| S.NO | TOPIC  | DATE         | TIME                |
|------|--|--------------|---------------------|
| 1    | Introduction to Nanomaterials and Nanotechnology | 28/11/2019   | 9.00A.M – 12.00 P.M |
| 2    | Shape and Size of materials                      | 07/12/2019   | 9.00A.M – 12.00 P.M |
| 3    | Selection of materials                           | 14/12/2019   | 9.00A.M – 12.00 P.M |
| 4    | Synthesis of materials                           | 21/12/2019   | 9.00A.M – 12.00 P.M |
| 5    | Characterization of materials                    | 28/12/2019   | 9.00A.M – 12.00 P.M |
| 6    | Analysis of Synthesized of materials part I      | 03/01/2020   | 9.00A.M – 12.00 P.M |
| 7    | Analysis of Synthesized of materials part II     | 10/01/2020   | 9.00A.M – 12.00 P.M |
| 8    | Applied for Energy Storage                       | 17/01/2020   | 9.00A.M – 12.00 P.M |
| 9    | Measurement and Analysis                         | 25/01/2020   | 9.00A.M – 12.00 P.M |
| 10   | Review and Acton planing                         | 30/01/2020   | 9.00A.M – 12.00 P.M |
|      |  | <b>Total</b> | <b>30 hours</b>     |



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SCHOOL OF BASIC SCIENCE

## Registration Form

### Certificate Training Program On Selection of Nanomaterials for Energy Harvesting and Storage Applications

Date: 26/11/2019

Name : G. Sriam .

Reg.No. : U17BE097

Date of Birth : 17/08/2000 .

Gender : Male

Department : Biomedical Engineering

Year : 2017 - 2020

Contact No. : 9843259262

Email ID : Sriam4@gmail.com

Course Applied For : Selection of Nanomaterials for Energy  
Harvesting and storage Applications

G. Sriam  
Signature





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**NAME LIST OF THE STUDENTS ENROLLED FOR TRAINING COURSE**  
**ON "SELECTION OF NANOMATERIALS FOR ENERGY HARVESTING AND**  
**STORAGE APPLICATIONS"**

**Total No. of Students: 40**

| S. No. | Department               | NAME              |
|--------|--------------------------|-------------------|
| 1.     | Chemistry                | VIDHYA SHAGAR S   |
| 2.     | Chemistry                | SASIDARAN V       |
| 3.     | Chemistry                | SHAKITHARKHAN A M |
| 4.     | Physics                  | MERBIN M          |
| 5.     | Physics                  | SRIJANA CHHETRI   |
| 6.     | Nanotechnology           | SHIVASHANKARI N   |
| 7.     | Nanotechnology           | MOHANDOSS T       |
| 8.     | Biotechnology            | AHAMED ASHIF M    |
| 9.     | Biotechnology            | ABISHEK P         |
| 10.    | Biotechnology            | GORLE AVINASH     |
| 11.    | Biotechnology            | DARSHIKA T        |
| 12.    | Nanotechnology           | VENKADESWARAN R   |
| 13.    | Nanotechnology           | SANJAI S          |
| 14.    | Industrial Biotechnology | BHAVANASRI S      |
| 15.    | Bio Medical Engineering  | BRINDHA R         |
| 16.    | Bio Medical Engineering  | SRIRAM G          |
| 17.    | Bio Medical Engineering  | KEERTHANA R       |



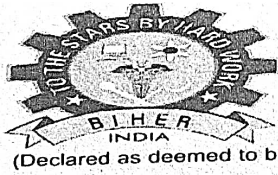


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|     |                          |                        |
|-----|--------------------------|------------------------|
| 18. | Chemistry                | SANJAY SRINIVAS V      |
| 19. | Chemistry                | YUVASREE D             |
| 20. | Chemistry                | MANOJ KARTHIKEYAN A R  |
| 21. | Chemistry                | BHAGYALAKSHMI S        |
| 22. | Bio Medical Engineering  | SANDIA S               |
| 23. | Physics                  | SHYAMNATH S            |
| 24. | Physics                  | KISHORE K              |
| 25. | Civil Engineering        | DURGA DEVI L           |
| 26. | Civil Engineering        | SADHAN KUMAR R         |
| 27. | Civil Engineering        | PEDDINENI VENNELA      |
| 28. | Civil Engineering        | MASILAMANI P           |
| 29. | Physics                  | S ANAND                |
| 30. | Physics                  | SANTHOSH R             |
| 31. | Industrial Biotechnology | SIVASHREE S            |
| 32. | Industrial Biotechnology | JAISRI K               |
| 33. | Biotechnology            | VERENDRASELVA GANESH P |
| 34. | Biotechnology            | JOSHNA FLORENCE J      |
| 35. | Biotechnology            | KRIBAA S               |
| 36. | Industrial Biotechnology | SANDHIYA P             |
| 37. | Genetic Engineering      | SRIPRATA R             |
| 38. | Genetic Engineering      | MOHAMED MUSRUF A       |
| 39. | Genetic Engineering      | GNANA SOWNDARIYAN G    |
| 40. | Genetic Engineering      | JIVIDHESH A            |



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## TRAINING COURSE ON "SELECTION OF NANOMATERIALS FOR ENERGY HARVESTING AND STORAGE APPLICATIONS"

### Feedback from the Students

### Training Effectiveness Evaluation Form

Date: 30.01.2020  
Name: Sri Ram G  
(Optional)

Course Title: Selection of Nanomaterials for Energy  
Trainer: Anurag

How would you rate the overall quality of this instruction?

☒ Excellent ☐ Good ☐ Fair

How well did the presenter state the objectives?

☒ Excellent ☐ Good ☐ Fair

How well did the presenter keep the session alive and interesting?

☐ Excellent ☐ Good ☐ Fair

What is your overall rating of the presenter?

☒ Excellent ☐ Good ☐ Fair

How well did this program accommodate your background and needs?

☒ Excellent ☐ Good ☐ Fair

How effective were the handouts?

☒ Excellent ☐ Good ☐ Fair

How convenient was the location?

☒ Excellent ☐ Good ☐ Fair

What was the most interesting thing you learned in this course?

Harvesting method

What was the least interesting thing you learned in this course?

Storage Application

Was the length of the presentation sufficient for the topic? (Explain)

Sufficient

What would have made the session more effective?

Effective

The knowledge and skills I gained from this program will be useful in my job? Yes ☒ No ☐

If YES, then list one item from the training that you are going to implement or review

Energy power





# Sharath

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## TRAINING COURSE ON "SELECTION OF NANOMATERIALS FOR ENERGY HARVESTING AND STORAGE APPLICATIONS"

### FEEDBACK FORM

| <u>Criteria</u>                            | <u>Strongly</u><br><u>Agree</u><br><u>(3)</u> | <u>Agree</u><br><u>(2)</u> | <u>Disagree</u><br><u>(1)</u> |
|--|---|----------------------------|-------------------------------|
| Training was relevant to my needs          | ✓   |                            |                               |
| Materials provided were helpful            |   | ✓                          |                               |
| Length of training program was sufficient  |   |                            | ✓                             |
| Content was well organized                 | ✓   |                            |                               |
| Questions were engaged                     |   | ✓                          |                               |
| Instructions were clear and understandable |   |                            | ✓                             |
| Training met my expectations               | ✓   |                            |                               |
| The presentations were effective           |   | ✓                          |                               |



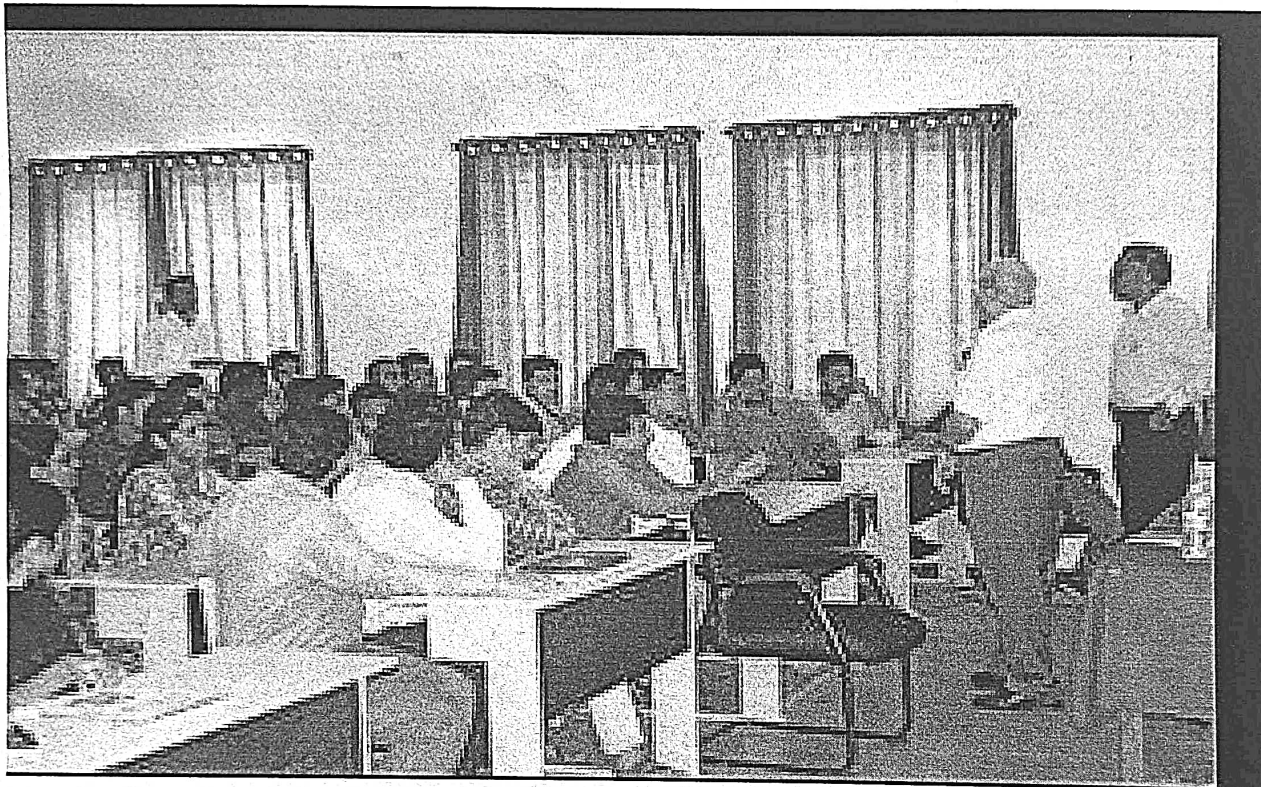


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**SCHOOL OF BASICS SCIENCE**

*A training program on*

**"SELECTION OF NANOMATERIALS FOR ENERGY  
HARVESTING AND STORAGE APPLICATIONS"**

**Certificate of Appreciation**

This is to certify that ..... Sriram G ..... of Bio Medical  
Engineering .....

..... attended the training program on *Selection of nanomaterials for energy harvesting  
and storage applications held during 28/11/2019 to 30/01/2020 organized by School of Basics  
Sciences, Bharath Institute of Higher Education and Research, Selaiyur, Chennai-600073.*

  
**Dr. A. Manikandan**  
(Convener)

  
**Dr. R. JAYAVEL**  
ANNA UNIVERSITY

  
**Dr. T. LAKSHMIKANDHAN**  
(Coordinator)