



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Kaikkurichi, Pudukkottai – 622 303


ACADEMIC YEAR (2022-2023) / EVEN SEMESTER

## CIRCULAR

Date: 16.02.2023

One Day Online Research Methodology Seminar on “Sustainable Solid Waste Management” will be conducted by CIVIL department on 18.02.2023 at 9.45 A.M. All II, III and IV year students of CIVIL are instructed to join the program through google meet link given below.

Link : <https://meet.google.com/fts-ikht-exh>



PRINCIPAL  
16/02/23

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SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
KAIKKURICHI - 622 303.  
PUDUKKOTTAI DISTRICT

**Cc:**

- HoD/CIVIL & Faculty Members
- All II,III & IV Year B.E CIVIL classes
- IQAC Coordinator
- Notice board
- Office File



Dr. **S. THILAGAVATHI M.E., Ph.D.,**  
PRINCIPAL  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
Kaikkurichi - 622 303, Pudukkottai Dt.



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KAIKKURICHI, PUDUKKOTTAI - 622 303

*Cordially invite you for the*

## Online Research Methodology Seminar

**on**

**“SUSTAINABLE SOLID WASTE MANAGEMENT”**

Date : 18.02.2023

Venue: Seminar Hall

**Shri. G. Dhanasekaran**

Chairman, Sri Bharathi Educational Institutions

Will Preside

**Dr. S. Thilagavathi**, Principal, SBECW

&

**Shri. Er. N. Kanagarajan**, Correspondent, SBECW

*Will offer felicitation*

**Resource Persons**

**Dr.S. PAULINE, Ph.D.,**

Assistant Professor, Department of Civil Engineering,

ACCET, Karaikudi.

**Dr.S.V SRINIVASAN, Ph.D.,**

Senior Principal Scientist

CSIR – Central Leather Institute, Chennai.,

**Dr. S. THILAGAVATHI M.E., Ph.D.**

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## DEPARTMENT OF CIVIL ENGINEERING

### Online Research Methodology

### Seminar

on

## “SUSTAINABLE SOLID WASTE MANAGEMENT”

DATE : 18.02.2023

TIME : 10.00 A.M.

**Welcome Address &  
Chief Guest Introduction** : **Mrs.R.Padmarani**  
HoD/Civil, SBECW

**Resource Persons** : **Dr.S. Pauline, Ph.D.,**  
Assistant Professor,  
Department of Civil Engineering,  
ACCET, Karaikudi.

: **Dr.S.V Srinivasan, Ph.D.,**  
Senior Principal Scientist  
CSIR – Central Leather Institute,  
Chennai.

### TOPICS:

**Session I**  
(FN) : **Generation of Renewable Energy from Kitchen Waste**  
(<https://meet.google.com/fts-ikht-exh>)

**Session II**  
(AN) : **Sustainable energy production from urban based  
organic wastes.**  
(<https://meet.google.com/fts-ikht-exh>)

**Vote of Thanks** : **Ms.Mahizhini Raci**  
Assistant Professor/Civil, SBECW

**Dr. S.THILAGAVATHI M.E., Ph.D.,**  
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## DEPARTMENT OF CIVIL ENGINEERING

### ACADEMIC YEAR (2022-2023) / EVEN SEMESTER

#### Online Research Methodology Seminar

on

#### “Sustainable Solid waste Management”

### STUDENTS PARTICIPATION LIST

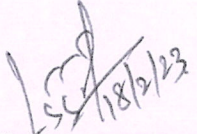
Date: 18.02.2023

S.NO.	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
1	912621103001	AKILA G	II/CIVIL
2	912621103003	JAYABHARATHI R	II/CIVIL
3	912621103004	JAYA MANOHARI B	II/CIVIL
4	912621103005	PRIYADHARSHINI A	II/CIVIL
5	912621103006	RABIA BANU M	II/CIVIL
6	912621103007	SHERLIN KAVYA B	II/CIVIL
7	912621103301	JENIFAR A	II/CIVIL
8	912621103302	KALAIARASI G	II/CIVIL
9	912620103001	ASWINI T	III/CIVIL
10	912620103003	KEERTHI S	III/CIVIL
11	912620103004	SUBATHRA S	III/CIVIL
12	912620103301	BHAVANI S	III/CIVIL
13	912620103302	MEGALA V	III/CIVIL
14	912619103001	AJITHA T	IV/CIVIL
15	912619103002	ARULJENIFAR C	IV/CIVIL
16	912619103003	DIVYA V	IV/CIVIL
17	912619103004	MANGAIYARKARASI G	IV/CIVIL

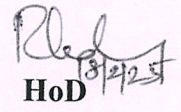
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18	912619103005	MUTHULAKSHMI S	IV/CIVIL
19	912619103006	PRAVEENA S	IV/CIVIL
20	912619103007	PRIYADHARSHINI K	IV/CIVIL
21	912619103009	RAGAVI V	IV/CIVIL
22	912619103301	LILLY JOHN J	IV/CIVIL
23	912619103302	BHUVANI S	IV/CIVIL

  
18/12/23

**PROGRAM COORDINATOR**

  
18/12/23

**HoD**

**HOD / CIVIL**

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## DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2022 - 2023) / EVEN SEMESTER

Online Research Methodology Seminar

on

“Sustainable Solid Waste Management”


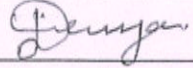
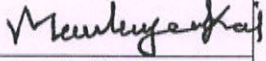
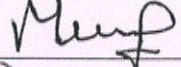
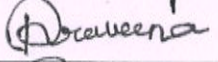
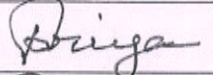

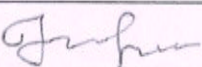
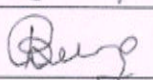
### STUDENTS ATTENDANCE LIST

Date: 18.02.2023


S.NO	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1	912621103001	AKILA G	II/CIVIL	G. Akila
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3	912621103003	JAYABHARATHI R	II/CIVIL	R. Jayabharathi
4	912621103004	JAYA MANOHARI B	II/CIVIL	B. Jayamanohari
5	912621103005	PRIYADHARSHINI A	II/CIVIL	A. Priyadharshini
6	912621103006	RABIA BANU M	II/CIVIL	M. Rabia Banu
7	912621103007	SHERLIN KAVYA B	II/CIVIL	B. Sherlin Kavya
8	912621103301	JENIFAR A	II/CIVIL	A. Jenifar
9	912621103302	KALAIARASI G	II/CIVIL	G. Kalaiarasi
10	912620103001	ASWINI T	III/CIVIL	T. Aswini
11	912620103002	GEETHA M	III/CIVIL	AB
12	912620103003	KEERTHI S	III/CIVIL	S. Keerthi
13	912620103004	SUBATHRA S	III/CIVIL	S. Subathra
14	912620103301	BHAVANI S	III/CIVIL	S. Bhavani
15	912620103302	MEGALA V	III/CIVIL	V. Megala
16	912619103001	AJITHA T	IV/CIVIL	T. Ajitha

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24	912619103301	LILLY JOHN J	IV/CIVIL	
25	912619103302	BHUVANI S	IV/CIVIL	

Total no of students Registered : 25  
Total no of students Absent : 02  
Total no of students Participated : 23

  
PROGRAM COORDINATOR

  
HoD  
HOD / CIVIL  
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## REPORT OF THE PROGRAM

1	<b>Program Name</b>	Online Research Methodology Seminar on “Sustainable Solid Waste Management”
2	<b>Date of program</b>	18.02.2023
3	<b>Google meet link</b>	<a href="https://meet.google.com/fts-ikht-exh">https://meet.google.com/fts-ikht-exh</a>
4	<b>Resource persons</b>	<b>Dr. S. PAULINE , Ph.D.,</b> Assistant Professor, Department of Civil Engineering, ACCET, Karaikudi.  <b>Dr. S. V. SRINIVASAN, Ph.D.</b> Senior Principal Scientist, CSIR – Central Leather Research Institute, Chennai.
5	<b>Participants</b>	23 Students
6	<b>Objective of program</b>	To understand the basics of organic and inorganic waste, different types, sources, generation, storage, collection, transport, processing, treatment and disposal of municipal solid waste, and stakeholders involvement.
7	<b>Program description</b>	<p>The program started with a welcome address by <b>Mrs. R. Padmarani, HoD/Civil</b>. 23 students were attended the seminar.</p> <p>In the morning session the Resource Person presented the set of issues originating from taking organic waste from kitchen to landfills which will contribute to greenhouse gas emissions. Then she explained how to effectively utilize the organic waste in producing biogas through anaerobic digestion or produce electricity and heat through burning. Then she illustrated that using biogas thus produced as fuel for cooking and heating, using natural gas to power motor vehicles are some of the benefits of converting waste to energy.</p> <p>In the afternoon session the Resource Person detailed about the problems caused by organic wastes from urban areas. He explained about the adoption of environment-friendly technologies for producing energy from waste. He clearly pointed out the several benefits of producing energy from waste in the form of biohydrogen, ethanol, biodiesel and biogas. Thus he showed the way to reduce our dependence on fossil fuel and emission of green house gases and reach carbon neutrality.</p> <p>The session ended with a vote of thanks by Program coordinator</p>

  
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**Ms. Mahizhini Raci, AP/Civil.**



8	<b>Outcome of this program</b>	<p>Students will be able to</p> <p>Analyze and evaluate the various technologies for including waste management into the circular economy.</p> <p>Evaluate different treatment methods with regard to environmental impact.</p>
9	<b>Photo</b>	 <p>Vijayaragunathapuram, Tamil Nadu, India        8VV2+99C, Vijayaragunathapuram, Tamil Nadu 622 303, India        Lat 10.341804        Long 78.849848        18/02/23 10 20 AM GMT +05:30</p>

*[Signature]*  
**Program Coordinator**

*[Signature]*  
**HoD/Civil**  
 HOD / CIVIL  
 SRI BHARATHI ENGINEERING  
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*[Signature]*  
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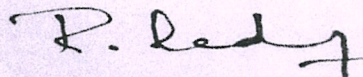
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**DEPARTMENT OF CIVIL ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that JAYABHARATHI R, II CIVIL of Sri Bharathi Engineering College for Women has participated in one day National Level Online Research Methodology Seminar on “SUSTAINABLE SOLID WASTE MANAGEMENT” organized by Department of Civil Engineering on 18.02.2023 during the academic year 2022 - 2023.

  
HoD/CIVIL

  
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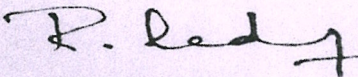
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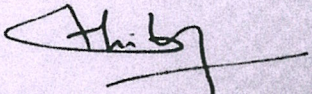
**DEPARTMENT OF CIVIL ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that KEERTHI S, III CIVIL of Sri Bharathi Engineering College for Women has participated in one day National Level Online Research Methodology Seminar on “SUSTAINABLE SOLID WASTE MANAGEMENT” organized by Department of Civil Engineering on 18.02.2023 during the academic year 2022 - 2023.

  
HoD/CIVIL

  
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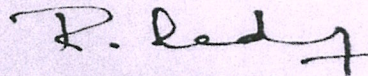
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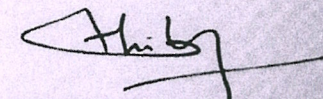
**DEPARTMENT OF CIVIL ENGINEERING**

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This is to certify that ARULJENIFAR C, IV CIVIL of Sri Bharathi Engineering College for Women has participated in one day National Level Online Research Methodology Seminar on “SUSTAINABLE SOLID WASTE MANAGEMENT” organized by Department of Civil Engineering on 18.02.2023 during the academic year 2022 - 2023.

  
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