



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai – 622 303

ACADEMIC YEAR (2020-2021) / EVEN SEMESTER

## CIRCULAR

Date: 21.04.2021

One Day online Research Methodology Seminar on “**Green Construction for Sustainable Development**” will be conducted by CIVIL department on 24.04.2021 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/teg-ilnt-fvg>

PRINCIPAL  
21/04/21

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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

## "GREEN CONSTRUCTION FOR SUSTAINABLE DEVELOPMENT"

Date : 24.04.2021

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. J.S. Sudharsan**

Assistant Professor, School of Construction Management,  
NICMAR, Pune,

**Dr. K. Gunasekaran**

Professor, Department of Civil Engineering,  
SRM Institute of Science and Technology, Kattankulathur, Chennai

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

**online Research Methodology**

**Seminar**

**on**

### ***“GREEN CONSTRUCTION FOR SUSTAINABLE DEVELOPMENT”***

DATE : 24.04.2021

TIME : 10.00 A.M.

**Welcome Address &  
Chief Guest Introduction**

**: Ms. R.Manju**  
HoD/Civil, SBECW

**Resource Persons**

**: Dr.J.S.Sudarsan**  
Assistant Professor, Civil Department,  
School of Construction Management, NICMAR, Pune

**: Dr.K.Gunasekaran**  
Professor, Department of Civil Engineering,  
SRM Institute of Science and Technology,  
Kattankulathur, Chennai.

#### **TOPICS:**

**Session I  
(FN)**

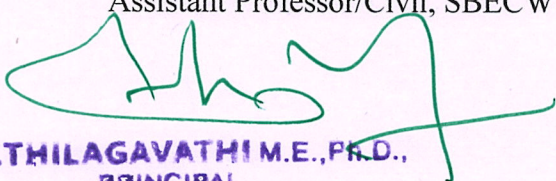
**: Green Construction Techniques-  
Need to achieve sustainability.**  
(<https://meet.google.com/teg-ilnt-fvg>)

**Session II  
(AN)**

**: Green Material in Concrete for Sustainability.**  
(<https://meet.google.com/teg-ilnt-fvg>)

**Vote of Thanks**

**: Mrs. R.Padmarani**  
Assistant Professor/Civil, SBECW

  
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**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2020 - 2021 / EVEN SEMESTER**

**Online Research Methodology Seminar  
on  
“Green Construction for Sustainable Development”**

**STUDENTS PARTICIPATION LIST**

Date: 24.04.2021

S.NO.	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
1	912619103001	AJITHA T	II/CIVIL
2	912619103002	ARULJENIFAR C	II/CIVIL
3	912619103003	DIVYA V	II/CIVIL
4	912619103004	MANGAIYARKARASI G	II/CIVIL
5	912619103005	MUTHULAKSHMI S	II/CIVIL
6	912619103006	PRAVEENA S	II/CIVIL
7	912619103007	PRIYADHARSHINI K	II/CIVIL
8	912619103009	RAGAVI V	II/CIVIL
9	912619103301	LILLY JOHN J	II/CIVIL
10	912619103302	BHUVANI S	II/CIVIL
11	912618103003	MAHESHWARI V	III/CIVIL
12	912618103005	MEENACHI K	III/CIVIL
13	912618103008	SATHYA M	III/CIVIL
14	912618103009	SRIVIDHYA S	III/CIVIL
15	912618103010	UMAMAHESWARI K	III/CIVIL
16	912617103001	CHANDRIKA C	IV/CIVIL
17	912617103002	DHESIKAPARTHI D	IV/CIVIL

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PRINCIPAL

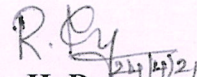
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Kaikkurichi - 622 303, Pudukkottai Dt.

18	912617103003	KARTHIKA K	IV/CIVIL
19	912617103004	KASTHURI K	IV/CIVIL
20	912617103005	MONIKA K	IV/CIVIL
21	912617103006	MUTHUMEENA P	IV/CIVIL
22	912617103007	POTHUMPEN A	IV/CIVIL
23	912617103008	PRIYADHARSHINI S	IV/CIVIL
24	912617103009	RAJESWARI J	IV/CIVIL
25	912617103010	SIVAPRIYA S	IV/CIVIL
26	912617103701	LAKSHMI A	IV/CIVIL

  
**PROGRAM COORDINATOR**

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

  
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**HOD / CIVIL**  
**SRI BHARATHI ENGINEERING**  
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**KAIKKURICHI,**  
**PUDUKKOTTAI - 622 303**



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

## DEPARTMENT OF CIVIL ENGINEERING

### ACADEMIC YEAR (2020 - 2021) / EVEN SEMESTER

#### Online Research Methodology Seminar

on

#### “Green Construction for Sustainable Development”

#### STUDENTS ATTENDANCE LIST

Date: 24.04.2021

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	SIGNATURE
1	912619103001	AJITHA T	II/CIVIL	Ajitha.
2	912619103002	ARULJENIFAR C	II/CIVIL	Aruljenifar
3	912619103003	DIVYA V	II/CIVIL	Divya
4	912619103004	MANGAIYARKARASI G	II/CIVIL	Mangaiyarkarasi
5	912619103005	MUTHULAKSHMI S	II/CIVIL	Muthulakshmi
6	912619103006	PRAVEENA S	II/CIVIL	Praveena
7	912619103007	PRIYADHARSHINI K	II/CIVIL	Priyadharshini
8	912619103009	RAGAVI V	II/CIVIL	Ragavi
9	912619103010	RAJATHI T	II/CIVIL	AB
10	912619103301	LILLY JOHN J	II/CIVIL	Lilly John
11	912619103302	BHUVANI S	II/CIVIL	Bhuvani
12	912618103003	MAHESHWARI V	III/CIVIL	Maheshwari
13	912618103005	MEENACHI K	III/CIVIL	Meenachi
14	912618103008	SATHYA M	III/CIVIL	Sathya
15	912618103009	SRIVIDHYA S	III/CIVIL	Srividhya
16	912618103010	UMAMAHESWARIK	III/CIVIL	Umamaheswari

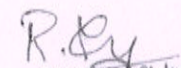
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17	912617103001	CHANDRIKA C	IV/CIVIL	e. Chanaf
18	912617103002	DHESIKAPARTHI D	IV/CIVIL	D. Dhishaph
19	912617103003	KARTHIKA K	IV/CIVIL	K. Karthika K.
20	912617103004	KASTHURI K	IV/CIVIL	Kasthuri.k.
21	912617103005	MONIKA K	IV/CIVIL	Monika K.
22	912617103006	MUTHUMEENA P	IV/CIVIL	Muthumeena P.
23	912617103007	POTHUMPEN A	IV/CIVIL	Pothumpen A.
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25	912617103009	RAJESWARI J	IV/CIVIL	Rajeswari J.
26	912617103010	SIVAPRIYA S	IV/CIVIL	Sivapriya S.
27	912617103701	LAKSHMI A	IV/CIVIL	Lakshmi A.

Total NO of Students Registered : 27  
Total NO of students Absent : 01  
Total NO of students Participated : 26

  
PROGRAM COORDINATOR

  
HoD 24/12/21  
HOD / CIVIL  
SRI BHARATHI ENGINEERING  
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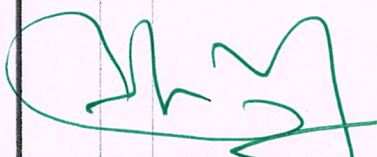
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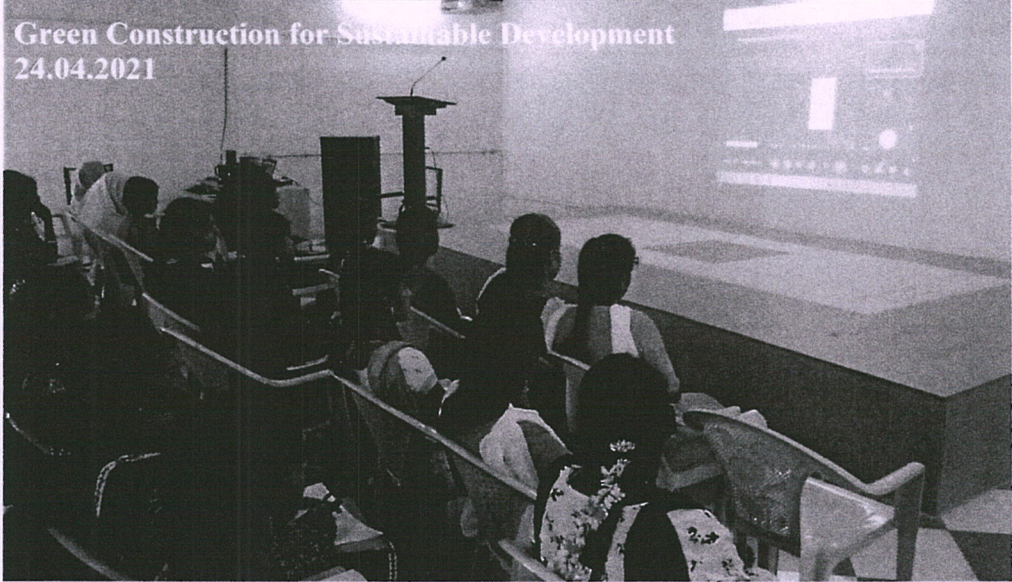
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## REPORT OF THE PROGRAM

1	<b>Program Name</b>	Online Research Methodology Seminar on “Green Construction for Sustainable Development”
2	<b>Date of program</b>	24.04.2021
3	<b>Google meet link</b>	<a href="https://meet.google.com/teg-ilnt-fvg">https://meet.google.com/teg-ilnt-fvg</a>
4	<b>Resource persons</b>	<b>Dr.J.S. SUDARSAN</b> Assistant Professor, School of Construction Management, NICMAR,Pune <b>Dr.K. GUNASEKARAN</b> Professor, Department of Civil Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai
5	<b>Participants</b>	26 Students
6	<b>Objective of program</b>	To gain the knowledge on recent recent green construction techniques. To understand the benefits of green construction. To explore the various green construction materials.
7	<b>Program description</b>	<p>The program started with a welcome address by <b>Ms. R. Manju, HoD/Civil</b>. 26 students were attended the Seminar.</p> <p>In forenoon session the resource person explained a need of achieving sustainability by using HVAC system, high performance insulation material, LED lighting and renewable energy sources like solar panels and wind mill. Then he explained about minimizing of construction cost through recycling and reuse of materials. And also he elaborately discussed about the globally recognized standard certificates for green building like LEED, BREEAM and Green globes.</p> <p>In the afternoon session, the resource persons explained various green material such as fly ash, slag and silica fume as a supplementary cementitious materials, use of recycled aggregate from the crushed concrete, replacing traditional steel reinforcement with bamboo, etc.</p> <p>The session ended with a vote of thanks by Program coordinator <b>Mrs. R. Padmarani, AP/Civil</b>.</p>

  
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8	<b>Outcome of this program</b>	<p>Students will be able to know the various system implement for green construction and reduce carbon emission to lower the environmental impact.</p> <p>Students will be able to understand various green materials used for concrete materials.</p>
9	<b>Photo</b>	<p>Green Construction for Sustainable Development 24.04.2021</p> 

*Rledy*  
**Program Coordinator**

*R. G. J.*  
**HoD/Civil**  
HOD / CIVIL  
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KAIKKURICHI,  
PUDUKKOTTAI - 622 303

*[Signature]*  
**Dr. S. THILAGAVATHI M.E., Ph.D.,**  
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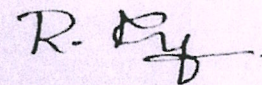
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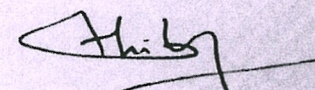
**DEPARTMENT OF CIVIL ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that RAJATHI T, II CIVIL of Sri Bharathi Engineering College for Women has participated in one day online Research Methodology Seminar on “GREEN CONSTRUCTION FOR SUSTAINABLE DEVELOPMENT” organized by Department of Civil Engineering on 24.04.2021 during the academic year 2020-2021.

  
HoD/CIVIL

  
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PRINCIPAL

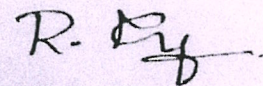
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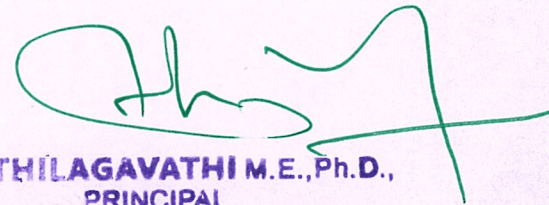
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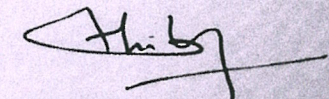
This is to certify that SRIVIDYA S, III CIVIL of Sri Bharathi Engineering College for Women has participated in one day online Research Methodology Seminar on “GREEN CONSTRUCTION FOR SUSTAINABLE DEVELOPMENT” organized by Department of Civil Engineering on 24.04.2021 during the academic year 2020-2021.



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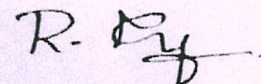
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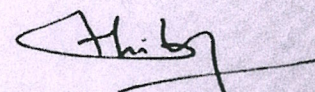
**DEPARTMENT OF CIVIL ENGINEERING**

**CERTIFICATE OF PARTICIPATION**

This is to certify that LAKSHMI A, IV CIVIL of Sri Bharathi Engineering College for Women has participated in one day online Research Methodology Seminar on “GREEN CONSTRUCTION FOR SUSTAINABLE DEVELOPMENT” organized by Department of Civil Engineering on 24.04.2021 during the academic year 2020-2021.

  
HoD/CIVIL

  
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