



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai – 622 303

ACADEMIC YEAR (2021-2022) / EVEN SEMESTER

## CIRCULAR

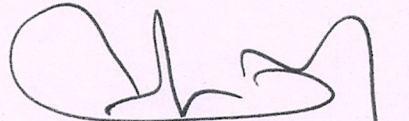
Date: 04.05.2022

One Day Online Research Methodology Workshop on “**Modern trends in Smart Grid**” will be conducted by EEE department on 07.05.2022 in seminar hall at 9.45AM. All II, III and IV year students of EEE are instructed to join the program through google meet link given below,


Link: <https://meet.google.com/thm-xnby-qry>

**Cc:**

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

  
PRINCIPAL  
04/05/22  
PRINCIPAL

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

  
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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*Cordially invites you for the*

## Online Research Methodology Workshop

on

### **\*Modern trends in Smart Grid\***

Date : 07.05.2022

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 Person**

1. **Dr. Ankur Singh Rana**, M.E., Ph.D., PDF

Assistant Professor, NIT, Trichy.

&

2. **Mr. S. Sivagaminathan**, M.E.,

Senior Engineer (Assistant), CPCL, Chennai.

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

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## Online Research Methodology Workshop

on

### “MODERN TRENDS IN SMART GRID”

DATE : 07.05.2022

TIME: 10.00 A.M

Welcome Address &  
Chief Guest Introduction

: Mrs.B.Priya  
HOD/EEE, SBECW

Resource Person

1. **Dr.Ankur Singh Rana.,M.E.,Ph.D.,PDF**  
Assistant Professor,  
NIT, Trichy.
2. **Mr.S.Sivagaminathan.,M.E,**  
Senior Engineer (Assistant),  
CPCL, Chennai

TOPICS:

Session I

: *Importance of Communication  
Infrastructure in Smart Grid.*

(<https://meet.google.com/thm-xnby-qry>)

Session II

: *Maintenance of Electrical Grid.*

(<https://meet.google.com/thm-xnby-qry>)

Vote of Thanks

: Mr.J.Sathyaraj,  
AP/ EEE, SBECW

Dr. S. THILAGAVATHI M.E., Ph.D.,  
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2021-2022 / EVEN SEMESTER

Online Research Methodology Workshop

on

**“MODERN TRENDS IN SMART GRID”**

STUDENTS PARTICIPATION LIST

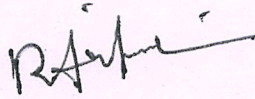
Date: 07.05.2022

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
1	912620105001	KAYALVIZHI K	II/EEE
2	912620105002	RAMADEVI S	II/EEE
3	912620105003	SRINANTHANA S	II/EEE
4	912620105302	KAVIYA R	II/EEE
5	912620105303	KOPPERUNDEVI S	II/EEE
6	912620105305	SRIBHARATHI S	II/EEE
7	912619105001	AASHIKA R	III/EEE
8	912619105002	ABINAYA S	III/EEE
9	912619105003	ABITHA P	III/EEE
10	912619105004	ARTHY N	III/EEE
11	912619105005	DEEPIKA R	III/EEE
12	912619105007	NISHA S	III/EEE
13	912619105008	PAVITHRA M	III/EEE
14	912619105009	PRAGADEESHWARI A	III/EEE
15	912619105010	SIVARANJANI S	III/EEE
16	912619105301	RAGAVI R	III/EEE
17	912618105001	AARTHI G	IV/EEE
18	912618105002	AASHA R	IV/EEE

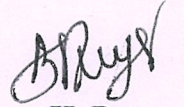
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19	912618105003	AGARI S	IV/EEE
20	912618105004	JEEVITHA R	IV/EEE
21	912618105005	NISHA K	IV/EEE
22	912618105006	RAMANA R	IV/EEE
23	912618105007	SNEHA S	IV/EEE
24	912618105301	VINOTHINI V	IV/EEE



**PROGRAM COORDINATOR**



**HoD**

**HOD EEE**

**SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
KAIKKURICHI,  
PUDUKKOTTAI - 622 303**



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

**PRINCIPAL**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**ACADEMIC YEAR (2021-2022) / EVEN SEMESTER**

**Online Research Methodology Workshop**  
**on**  
**“MODERN TRENDS IN SMART GRID”**

**STUDENTS ATTENDANCE LIST**

Date: 07.05.2022

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH	SIGNATURE
1	912620105001	KAYALVIZHI K	II/EEE	K. Kmg
2	912620105002	RAMADEVI S	II/EEE	S. Ramadevi
3	912620105003	SRINANTHANA S	II/EEE	S. Srinantha
4	912620105302	KAVIYA R	II/EEE	R. Kaviya
5	912620105303	KOPPERUNDEVI S	II/EEE	S. Kopperundevi
6	912620105304	NARMATHA DEVI K	II/EEE	AB
7	912620105305	SRIBHARATHI S	II/EEE	S. Sriharathi
8	912619105001	AASHIKA R	III/EEE	R. Aashika
9	912619105002	ABINAYA S	III/EEE	S. Abinaya
10	912619105003	ABITHA P	III/EEE	P. Abitha
11	912619105004	ARTHY N	III/EEE	N. Arthy
12	912619105005	DEEPIKA R	III/EEE	P. Deepika
13	912619105007	NISHA S	III/EEE	S. Nisha
14	912619105008	PAVITHRA M	III/EEE	M. Pavithra
15	912619105009	PRAGADEESHWARI A	III/EEE	A. Pragadeeshwari
16	912619105010	SIVARANJANI S	III/EEE	S. Sivaranjani
17	912619105301	RAGAVI R	III/EEE	R. Ragavi

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

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18	912618105001	AARTHI G	IV/EEE	G. Arthi
19	912618105002	AASHA R	IV/EEE	R. Aasha
20	912618105003	AGARI S	IV/EEE	S. Agarij
21	912618105004	JEEVITHA R	IV/EEE	Rjeetha
22	912618105005	NISHA K	IV/EEE	K. Nisha
23	912618105006	RAMANA R	IV/EEE	R. Ramana
24	912618105007	SNEHA S	IV/EEE	S. Sneha
25	912618105301	VINOTHINI V	IV/EEE	V. Vin

Total No. of Students Registered : 25  
Total No. of Students Absent : 01  
Total No. of Students Participated : 24

*Rajini*

PROGRAM COORDINATOR

*B. Srinivas*  
HoD

HOD EEE  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
KAIKKURICHI,  
PUDUKKOTTAI - 622 303.

*S. Thilagavathi*

Dr. S. THILAGAVATHI M.E., Ph.D.,  
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## REPORT OF THE PROGRAM

1	<b>Program Name</b>	Modern trends in Smart Grid
2	<b>Date of program</b>	07.05.2022
3	<b>Resource person:</b>	1. Dr.ANKUR SINGH RANA.,M.E.,Ph.D.,PDF Assistant Professor, NIT, Trichy. 2. Mr.S.SIVAGAMINATHAN.,M.E, Senior Engineer (Assistant), CPCL, Chennai.
4	<b>Participants</b>	24
5	<b>Objective of program</b>	The main objective of the online workshop is to improve the efficiency, reliability, and sustainability of the electrical grid through the integration of advanced technologies and intelligent systems.
6	<b>Program description</b>	The program started with a welcome address and chief guest introduction by Mrs.B.Priya, HoD/EEE. 24 students attended the online workshop and it was a good and informative session. They have gained knowledge in the aspects of research about the topic. The Forenoon session were discussed about the topics like Distributed Energy Resources (DERs), Advanced Metering Infrastructure (AMI), Grid Digitalization and Automation, Demand Response and Energy Management Systems. The afternoon session were explained about the maintenance of electrical grid. The session ended with a vote of thanks by Mr.J.Sathyaraj, Asst Professor/ EEE.
7	<b>Outcome of this program</b>	The students learned about the latest trends in smart grids by integrating renewable energy sources, advanced metering, digitization and demand response schemes, smart grids can improve energy efficiency, reduce carbon emissions and improve grid reliability.
8	<b>Photo</b>	

  
PROGRAM COORDINATOR

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

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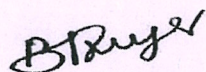
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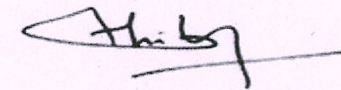
***DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING***

***CERTIFICATE OF PARTICIPATION***

This is to certify that Ms. KAYALVIZHI K , II EEE of Sri Bharathi Engineering College for Women has participated in one day Online Research Methodology Workshop on “**MODERN TRENDS IN SMART GRID**” organized by department of Electrical and Electronics Engineering on 07.05.2022 during the academic year 2021-2022.

  
HoD/EEE

  
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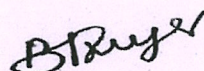
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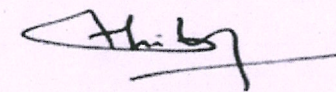
***DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING***

***CERTIFICATE OF PARTICIPATION***

This is to certify that Ms. ABITHA P , III EEE of Sri Bharathi Engineering College for Women has participated in one day Online Research Methodology Workshop on “**MODERN TRENDS IN SMART GRID**” organized by department of Electrical and Electronics Engineering on 07.05.2022 during the academic year 2021-2022.

  
HoD/EEE

  
Dr. **S.THILAGAVATHI M.E., Ph.D.,**  
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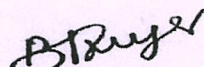
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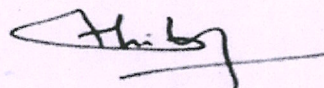
***DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING***

***CERTIFICATE OF PARTICIPATION***

This is to certify that Ms. NISHA K , IV EEE of Sri Bharathi Engineering College for Women has participated in one day Online Research Methodology Workshop on “**MODERN TRENDS IN SMART GRID**” organized by department of Electrical and Electronics Engineering on 07.05.2022 during the academic year 2021-2022.

  
HoD/EEE

  
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