



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai – 622 303

ACADEMIC YEAR (2022-2023) / ODD SEMESTER

CIRCULAR

Date: 27.10.2022

One Day Research Methodology Seminar on “Exploring the role of IoT in Smart Energy Management” will be conducted by EEE department on 29.10.2022 in seminar hall at 9.45AM. All II, III and IV year students of EEE are instructed to attend the program without fail.

PRINCIPAL

27/10/22

PRINCIPAL

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

Cc:

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

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

PRINCIPAL

SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkottai Dt.



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KAIKKURICHI, PUDUKKOTTAI - 622 303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Cordially invites you for the

Research Methodology Seminar

on

"Exploring the Role of IoT in Smart Energy Management"

Date : 29.10.2022

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

Mr.S.Hari,

Hardware Engineer,
AIDELTECZ,
Bangalore.


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Research Methodology Seminar

on

“EXPLORING THE ROLE OF IOT IN SMART ENERGY MANAGEMENT”

DATE : 29.10.2022

TIME: 10.00 A.M

Welcome Address : Ms.DEEPIKA R
IV/EEE, SBECW

Chief Guest Introduction : Mrs.B.PRIYA
HOD/EEE, SBECW

Resource Person : Mr.S.HARI,
Hardware Engineer,
AIDELTECZ,
Bangalore.

TOPICS:

Session I : *IoT Based smart grid and demand
Response*

Session II : *Energy Monitoring and analytics with
IoT*

Vote of Thanks : Ms.RAGAVI R
IV/EEE, SBECW

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2022-2023 / ODD SEMESTER

Research Methodology Seminar

on

“EXPLORING THE ROLE OF IOT IN SMART ENERGY MANAGEMENT”

STUDENTS PARTICIPATION LIST

Date:29.10.2022

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
1	912621105001	GOKULAPRAVEENA A	II/EEE
2	912621105004	SUMITHRA S	II/EEE
3	912620105001	KAYALVIZHI K	III/EEE
4	912620105002	RAMADEVI S	III/EEE
5	912620105003	SRINANTHANA S	III/EEE
6	912620105302	KAVIYA R	III/EEE
7	912620105303	KOPPERUNDEVI S	III/EEE
8	912620105305	SRIBHARATHI S	III/EEE
9	912619105001	AASHIKA R	IV/EEE
10	912619105002	ABINAYA S	IV/EEE
11	912619105003	ABITHA P	IV/EEE
12	912619105004	ARTHY N	IV/EEE
13	912619105005	DEEPIKA R	IV/EEE
14	912619105007	NISHA S	IV/EEE
15	912619105008	PAVITHRA M	IV/EEE
16	912619105009	PRAGADEESHWARI A	IV/EEE
17	912619105010	SIVARANJANI S	IV/EEE
18	912619105301	RAGAVI R	IV/EEE

PROGRAM COORDINATOR

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



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ACADEMIC YEAR (2022-2023) / ODD SEMESTER

Research Methodology Seminar

on

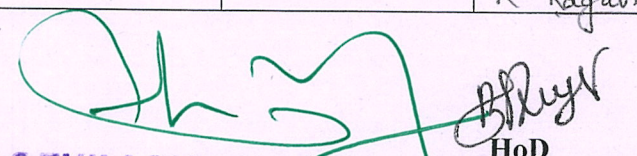
“EXPLORING THE ROLE OF IOT IN SMART ENERGY MANAGEMENT”

STUDENTS ATTENDANCE LIST

Date: 29.10.2022

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH	SIGNATURE
1	912621105001	GOKULAPRAVEENA A	II/EEE	A. Gokul .
2	912621105004	SUMITHRA S	II/EEE	S. sumy
3	912620105001	KAYALVIZHI K	III/EEE	K. kay
4	912620105002	RAMADEVI S	III/EEE	R. Ramadevi .
5	912620105003	SRINANTHANA S	III/EEE	S. Srinatha .
6	912620105302	KAVIYA R	III/EEE	R. Kaviya
7	912620105303	KOPPERUNDEVI S	III/EEE	S. k.p.
8	912620105305	SRIBHARATHI S	III/EEE	S. Sriharathi .
9	912619105001	AASHIKA R	IV/EEE	R. Aashika
10	912619105002	ABINAYA S	IV/EEE	S. Abi naya
11	912619105003	ABITHA P	IV/EEE	P. Abitha
12	912619105004	ARTHY N	IV/EEE	N. Arthy
13	912619105005	DEEPIKA R	IV/EEE	R. Deepi
14	912619105007	NISHA S	IV/EEE	S. Nisha
15	912619105008	PAVITHRA M	IV/EEE	M. Pavithra
16	912619105009	PRAGADEESHWARI A	IV/EEE	A. Pragadeeshwari
17	912619105010	SIVARANJANI S	IV/EEE	S. Sivaranjani
18	912619105301	RAGAVI R	IV/EEE	R. Ragavi


PROGRAM COORDINATOR


HoD
Dr. S. THILAGAVATHI M.E., Ph.D., HOD EEE
PRINCIPAL SRI BHARATHI ENGINEERING
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
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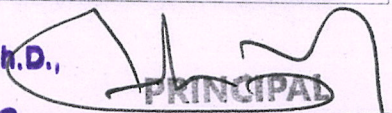
REPORT OF THE PROGRAM

1	Program Name	Exploring the role of IoT in Smart Energy Management
2	Date of program	29.10.2022
3	Resource person:	Mr.S.Hari, Hardware Engineer, AIDELTECZ, Bangalore.
4	Participants	18
5	Objective of program	The main objective of the seminar is to analyze how Internet of Things (IoT) technology can be leveraged to improve the efficiency, sustainability and reliability of energy management systems.
6	Program description	The program inaugurated with a welcome address by Ms.R.Deepika, final year student and the resource person was introduced by Mrs.B.Priya Head of EEE Department. A total of 18 number of students participated in the Seminar. The expert's explanation regarding the unveiling of IoT's role in smart energy management underscores the substantial potential of this technology. He presented case studies and research on the impact of IoT-based demand response programs on energy conservation. He also discussed the role of data analytics, machine learning and AI in analyzing IoT-generated data to identify energy- saving opportunities. All participants obtained a lucid understanding of the subject. The session proved to be engaging and highly interactive. The session ended with a vote of thanks by final year student Ms.R.Ragavi from EEE Department.
7	Outcome of this program	The students have acquired knowledge regarding the exploration of IoT's role in smart energy management, emphasizing the future benefits and opportunities this technology brings.
8	Photo	<p>Title : Exploring the Role of IoT in Smart Energy Management Date : 29.10.2022</p> <p>Kaikurichi, Tamil Nadu, India 8VV3+VMG, Kaikurichi, Tamil Nadu 622303, India Lat 10.344473° Long 78.854012° 29/10/22 12:25 PM GMT +05:30</p>


PROGRAM COORDINATOR


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. GOKULAPRAVEENA A , II EEE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology seminar on **“Exploring the role of IoT in Smart Energy Management”** organized by department of Electrical and Electronics Engineering on 29.10.2022 during the academic year 2022-2023.

B. Prasad
HoD/EEE

[Signature]
Dr. S. THILAGAVATHI M.E., Ph.D.,
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[Signature]
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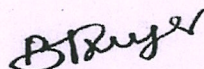
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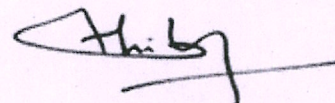
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. SRIBHARATHI S , III EEE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology seminar on “**Exploring the role of IoT in Smart Energy Management**” organized by department of Electrical and Electronics Engineering on 29.10.2022 during the academic year 2022-2023.


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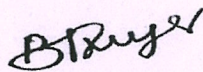
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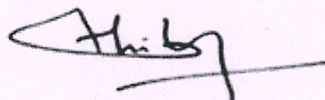
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CERTIFICATE OF PARTICIPATION

This is to certify that Ms. AASHIKA R , IV EEE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology seminar on **“Exploring the role of IoT in Smart Energy Management”** organized by department of Electrical and Electronics Engineering on 29.10.2022 during the academic year 2022-2023.


HoD/EEE


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