



# SRI BHARATHI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Kaikkurichi, Pudukkottai -622 303

[www.sbec.edu.in](http://www.sbec.edu.in)

## NAAC - AQAR DOCUMENTS



Quality Indicator Frame Work

### Criterion – 6

**Governance, Leadership and Management**

Submitted by

**IQAC**

**Internal Quality Assurance Cell**

**Sri Bharathi Engineering College for Women**



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Pudukkottai - Aranthangi Road,  
**Kaikkurichi, Pudukkottai - 622 303.**

Date : 23/12/24.....

## TO WHOMSOEVER IT MAY CONCERN

6.3.3: Number of Professional Development Programmes / Administrative Training Programs Faculty Development Programme organized by the institution for teaching and non-teaching staff during the year

This is to certify that the teaching and non teaching staff members participated in the Faculty Development Programmes, Professional Development Programmes /Administrative Development Programmes during the year 2023-2024:

Academic year	Number of Staffs available			Number of Staffs attended the training programme			Percentage of teaching and non teaching Staff attended training programme (G=F/C)
	Teaching (A)	Non Teaching (B)	Total (C=A+B)	Teaching (D)	Non Teaching (E)	Total (F=D+E)	
2023-2024	50	24	75	43	20	63	
Average Percentage							84%



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



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai, Tamil Nadu-622 303



Criteria 6	Governance, Leadership and Management
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## Key Indicator - 6.3. Faculty Empowerment Strategies

**6.3.3: Number of Professional Development Programmes / Administrative Training Programs, Faculty Development Programme organized by the institution for teaching and non-teaching staff during the year**

**The supporting documents pertaining to this metric 6.3.1 exceeds 6 MB data, hence the supporting document was uploaded in the Institution website. Please click the below link to download the supporting document.**

S.NO.	DETAILS	PAGE NO.
1.	<b>Professional Development programme</b>	<b>1-13</b>
2.	<b>Faculty Development programme</b>	<b>14-28</b>

**PROFESSIONAL  
DEVELOPMENT  
PROGRAM**





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Kaikkurichi, Pudukkottai- 622 303.


### CIRCULAR

DATE: 05.07.2023

Professional Development Programme on “Ethics and Integrity in Workplace” is going to be organized by Department of Science and Humanities on 08.07.2023 at 9.45 am. All Teaching staffs and Non teaching staffs are requested to attend the program in our college Seminar Hall without fail.

Cc:

All HoD's  
All Teaching Staffs  
All Non Teaching Staffs  
IQAC Coordinator  
Program Coordinator  
Notice Board  
Office File

  
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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.



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Kaikkurichi, Pudukkottai- 622 303.

*Cordially Invites you for the*

## Professional Development Programme

*on*

### **"ETHICS AND INTEGRITY IN WORKPLACE"**

Organized by

*Department of Science and Humanities*

*on*

08<sup>th</sup> July 2024

*at*

*Seminar Hall*



#### **RESOURCE PERSONS**

**Dr.S.VIJIKUMAR,**

*Scientific Officer,*

*Tamil Nadu Scientific Research Organization,*

*Arimalam, Tamil Nadu*

*In the Presence of*

**MR.G.DHANASEKARAN**

*Chairman, Sri Bharathi Educational Institutions*

**DR.S.THILAGAVATHI**

*Principal, Sri Bharathi Engineering College for Women*

**MR. A. KRISHNAMOORTHY**

*Executive Trustee, Sri Bharathi Educational Institutions*

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

**PRINCIPAL**

**SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN**

**Kaikkurichi - 622 303, Pudukkottai Dt.**





# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

**KAIKKURICHI, PUDUKKOTTAL, 622803**

**PROFESSIONAL DEVELOPMENT PROGRAMME**

**ON**

**“ETHICS AND INTEGRITY IN WORKPLACE”**

**PROGRAM SCHEDULE**

EVENT DATE : 08-07-2023  
VENUE : Seminar Hall  
ORGANIZED BY : Department of Science and Humanities  
RESOURCE PERSON : Dr.S.VIJIKUMAR,  
Scientific Officer,  
Tamil Nadu Scientific Research Organization, Arimalam, Tamil Nadu

DAY/TIME	10.00 am -10.30 am	10.30 am - 11.30 am		11.45 am -1.05 pm		1.45 pm -3.00 pm		3.30 pm-4.00 pm
DAY I 08-07-2023	Inaugural Session	Work Ethics for Development Professional (Dr.S.VIJIKUMAR)	T E A  B R E A K	Professional integrity in Workplace (Dr.S.VIJIKUMAR)	L U N C H  B R E A K	Principles of Ethics in Research (Dr.S.VIJIKUMAR)	T E A  B R E A K	Feedback and Vote of thanks (Valedictory Function)

  
Dr. S. THILAGAVATHI M.E., Ph.D.  
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COLLEGE FOR WOMEN  
Kaikkurichi - 622 303, Pudukkottai Dt.

  
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PUDUKKOTTAI DISTRICT 3





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Kaikkurichi, Pudukkottai-622303

(<http://www.sbec.edu.in>)

### CERTIFICATE OF PARTICIPATION

This is to certify that ~~Dr/Mr/Mrs~~ R.PADMA RANI,AP/CIVIL has participated in a One Day Professional Development Programme On “Ethics and Integrity in Workplace” organized by the Department of Science and Humanities held on **08-07-2023**.

  
COORDINATOR

  
PRINCIPAL

  
Dr. S. THILAGAVATHI M.E., Ph.D.,  
PRINCIPAL  
SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN  
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Kaikkurichi, Pudukkottai-622303

(<http://www.sbec.edu.in>)

### CERTIFICATE OF PARTICIPATION

This is to certify that ~~Dr/Mr/Mrs~~ P.KRISHNEI, LIBRARIAN has participated in a One Day Professional Development Programme On “Ethics and Integrity in Workplace” organized by the Department of Science and Humanities held on **08-07-2023**.

*P. Sath*  
COORDINATOR

*[Signature]*  
PRINCIPAL

*[Signature]*  
Dr. S. THILAKAVATHI M.E., Ph.D.  
PRINCIPAL  
SRI BHARATHI ENGINEERING  
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## SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

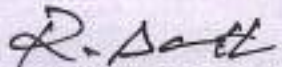
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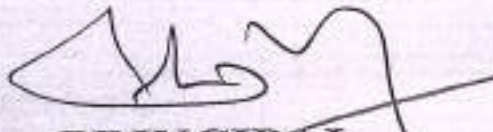
(<http://www.sbec.edu.in>)

### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr/Mr/Mrs S.ABISHEKA, LABASSIST./ECE** has participated in a One Day Professional Development Programme On “Ethics and Integrity in Workplace” organized by the Department of Science and Humanities held on **08-07-2023**.

  
COORDINATOR

  
Dr. S. THILAGAVATHI M.E., Ph.D.,  
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Kaikkurichi, Pudukkottai Dt.

  
PRINCIPAL





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Kaikkurichi, Pudukkottai-622303

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### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr/Mr/Mrs V.NITHYA POORANI,AP/ECE**  
has participated in a One Day Professional Development  
Programme On “Ethics and Integrity in Workplace” organized by the  
Department of Science and Humanities held on **08-07-2023.**

  
COORDINATOR

  
Dr. S. THILAGAVATHI M.E., Ph.D.,  
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**KAIKKURICHI, PUDUKKOTTAI, 622303**

### **FACULTY DEVELOPMENT PROGRAMME**

On

### **“ETHICS AND INTEGRITY IN WORKPLACE”**

**EVENT CONDUCTED DATE: 08-07-2023**

**VENUE : SEMINAR HALL**

**NO. OF PARTICIPANTS : 62**

**ORGANIZED BY : Department of Science and Humanities**

The Department of Science and Humanities organized a Professional Development Program (PDP) on “Ethics and Integrity in Workplace” at Seminar Hall on 08.07.2023. The PDP commenced with an inauguration ceremony that was graced by the presence of our esteemed Resource Person Dr.S.Vijikumar, Scientific Officer, Tamil Nadu Scientific Research Organization, Arimalam. Welcome address was delivered by Mrs.P.Alagumathi, AP/English and honored the resource person by adoring a shall.

The resource person shared that, In the workplace, ethics and integrity are crucial for maintaining a positive culture and fostering trust among employees, customers, and stakeholders. It is the responsibility of both employers and employees to uphold these values and ensure that they are reflected in all aspects.

The session was very informative and fruitful. He also shared the valuable thoughts about the importance of Work Ethics for Development Professional, Professional integrity in Workplace, Principles of Ethics in Research. The PDP was concluded with a valedictory session and a vote of thanks was deliver by Mrs.R.Saratha, HoD/S&H to all the dignitaries, speakers, participants, and the organizing team for their contributions in making the event successful.

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

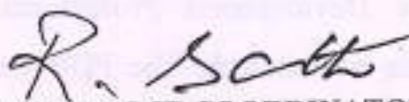
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**Kaikkurichi - 622 303, Pudukkottai Dt.**



Vijayaragunathapuram, Tamil Nadu, India  
8VV2+99C, Vijayaragunathapuram, Tamil Nadu 622303, India  
Lat 10.341615°  
Long 78.849528°  
08/07/23 10:42 AM GMT +05:30

  
PROGRAMME COORDINATOR

  
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COLLEGE FOR WOMEN  
KAIKURICHI - 622 303,  
PUDUKKOTTAI DISTRICT

  
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**KAIKKURICHI, PUDUKKOTTAI, 622303**

**ACADEMIC YEAR (2023-2024)**  
**Attendance List**

**PDP on Ethics and Integrity in Workplace**

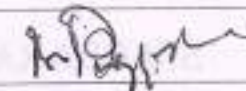
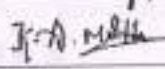
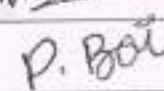
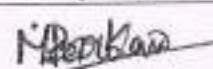
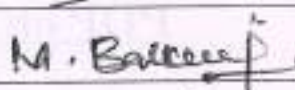
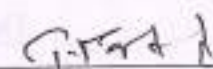
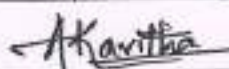
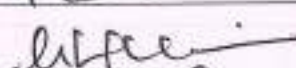
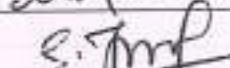
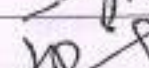
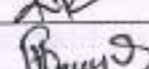
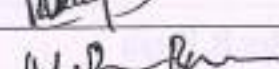
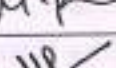
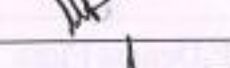
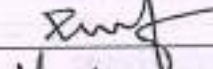

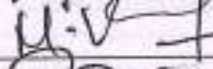
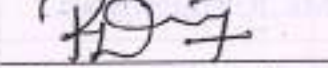
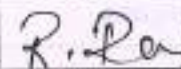
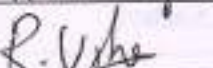
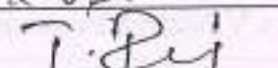
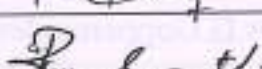
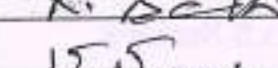

**Organized By**  
**Department of Science and Humanities**

**DATE: 08.07.2023**

TEACHING STAFFS			
S.NO	NAME	DEPARTMENT	SIGNATURE
1.	Dr.A.Vimala Ebenezer	Civil	
2.	Mrs.R.Priya	Civil	
3.	Mrs.R.Padma Rani	Civil	
4.	Mrs.P.Dennis Flora	Civil	
5.	Mr.Veeraselvam	Civil	
6.	Ms.Mahizhini Raci	Civil	
7.	Ms .R.Yogeshwari	ECE	
8.	Dr.K.Ambujam	ECE	
9.	Mrs.M.Sathya	ECE	
10.	Mrs.V.Nithya Poorani	ECE	
11.	Mrs.G.Gopperumdevi	ECE	
12.	Mrs.S.Saranya	ECE	
13.	Mr.B.Reuban	ECE	
14.	Mr.R.Rakesh	ECE	
15.	Dr.B.Priya	EEE	

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



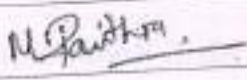
16.	Dr.B.Prakash Ayyapan	EEE	
17.	Ms. K.A.Muthulakshmi	EEE	
18.	Mrs.P.Bowrnila	EEE	
19.	Ms.M.Baarkavi	EEE	
20.	Ms.M.Barkavi	EEE	
21.	Mr.T.Parthiban	EEE	
22.	Mrs.A.Kavitha	EEE	
23.	Mrs. G.Sugapriya	CSE	
24.	Ms. S.Jayapratha	CSE	
25.	Ms. K.Priyanka	IT	
26.	Mrs.E.L.Thanga Uma	IT	
27.	Mrs.M.Parveen Banu	CSE	
28.	Mrs.S.Lavanya Prabha	IT	
29.	Mrs.R.Meena	CSE	
30.	Mrs.S.Yogalakshmi	CSE	
31.	Mr.Venkatachalam	CSE	
32.	Ms.R.Divya	MATHS	
33.	Ms.R.Rajeshwari	MATHS	
34.	Mrs.R.Usha	MATHS	
35.	Ms.T.RenugaDevi	PHYSICS	
36.	Ms.R.Saratha	PHYSICS	
37.	Mrs.V.Vinojini	PHYSICS	
38.	Dr.G.Shanmuganathan	PHYSICS	
39.	Ms.T.Annalakshmi	CHEMISTRY	

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


40.	Ms.S.Renuga Devi	CHEMISTRY	D. Brij
41.	Mr.S.Rameshraj	ENGLISH	shri
42.	Ms.P.Alagumathi	ENGLISH	P. Almes
<b>NON TEACHING STAFFS</b>			
43.	Mrs.P.Krishni	Librarian	A. Krishni
44.	Ms.C.Revathi	Assistant Librarian	C.Revathi
45.	Mr.C.T.Prabhakar	Physical Education Director	C.T. Prabhakar
46.	Mr.P.Srinivasan	Office Assistant	P. Srinivasan
47.	Mr.N.Appas	Cashier	N. Appas
48.	Mr.S.Thangaraju	System Admin	S. Thangaraju
49.	Mrs.S.Latha	Clerk	Latha
50.	Ms.S.Abishēka	Lab Assistant/ECE	S. Abishēka
51.	Ms.P.Keerthana	Lab Assistant/CIVIL	P. Keerthana
52.	Ms.D.Dhesikaparthi	Lab Assistant/CIVIL	D. Dhesikaparthi
53.	Mr.M.Kannan	Office Manager	M. Kannan
54.	Mr.R.Pandikumar	Lab Instructor/CSE	R. Pandikumar
55.	Ms.K.Abinaya	Lab Assistant/CSE	K. Abinaya
56.	Mrs.P.Sathya	Lab Assistant/Chemistry	P. Sathya
57.	Mrs.R.Uma Rani	Exam Cell Assistant	R. Uma Rani
58.	Ms.S.Sushmeena	Technical Assistant/CSE	S. Sushmeena
59.	Ms.C.Roshini	Technical Assistant/ECE	C. Roshini
60.	Mr.R.Subramaniyan	Lab Assistant/ EEE	R. Subramaniyan
61.	Mrs.M.Lavanya	Technical Assistant/EEE	M. Lavanya
62.	Ms.C.Jayachitra	Technical Assistant/EEE	C. Jayachitra

  
**Dr. S. THILAGAVATHI M.E., Ph.D.**  
 PRINCIPAL  
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 Kaikurchi - 622 303, Pudukkottai DL



63.	Ms.M.Pavithra	Technical Assistant/EEE	
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PROGRAM COORDINATOR

  
**PRINCIPAL**  
**PRINCIPAL**  
SRI BHARATHI ENGINEERING  
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KAIKURCHI - 622 303,  
PUDUKKOTTA DISTRICT

  
Dr. S. THILAGAVATHI M.E., Ph.D.  
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Kaikkurchi - 622 303, Pudukkottai Dt.



**FACULTY  
DEVELOPMENT  
PROGRAM**



## SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

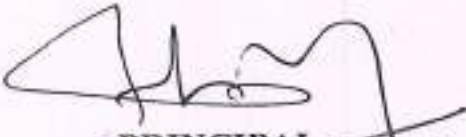
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KAIKKURICHI, PUDUKKOTTAI- 622 303.

### CIRCULAR

DATE: 12.01.2024

Five day Faculty Development Programme on “Evolving Applications of IOT: Theoretical and Practical approach” is going to be organized by Department of Computer Science and Engineering for all Faculty members from 18<sup>th</sup> January 2024 to 23<sup>rd</sup> January 2024 at 10.00 am. All Teaching Faculty members are requested to attend the program in our college Seminar Hall without fail.

  
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COLLEGE FOR WOMEN  
KAIKKURICHI - 622 303.  
PUDUKKOTTAI DISTRICT  
12/01/24

Cc:

All HoD's  
All Teaching Staffs  
IQAC Coordinator  
Program Coordinator  
Notice Board  
Office File

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





# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

KAIKKURICHI, PUDUKKOTTAI, 622303

## Five Day Faculty Development Programme

ON

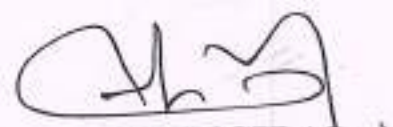
### “EVOLVING APPLICATIONS OF IOT: THEORETICAL AND PRACTICAL APPROACH”

#### PROGRAM SCHEDULE

EVENT DATE : 18-01-24 to 23-01-24  
 VENUE : Seminar Hall  
 ORGANIZED BY : Department of Computer Science and Engineering

DAY/ TIME	10.00 am -10.30 am	10.30 am - 11.30am		11.45 am -1.05pm		1.45 pm -3.30 pm	3.30 pm-4.00pm	
DAY 1 18-01-24	Inaugural Session	Introduction to IoT		IoT Communication protocols		Hands on Training using ESP32		
Resource Person	Mr.M.Srinivasan AP/ECE,CCET			Mr.M.Srinivasan AP/ECE,CCET		Mr.M.Srinivasan AP/ECE,CCET		
DAY 2 19-01-24	IOT Hardware	Networking and Infrastructure using IOT		Data Management in IOT		Hands on Training using ESP8266		
Resource Person	Mr.M.Srinivasan, AP/ECE,CCET			Mr.M.Srinivasan, AP/ECE,CCET		Mr.M.Srinivasan, AP/ECE,CCET		
DAY 3 20-01-24	IoT Application Development – Arduino Nano	IoT Security	T E A C H E R E A K	Programming Languages and Framework using IoT applications	L U N C H B R E A K	Hands on Training using Arduino Nano Board		
Resource Person	Prof.A.Balakumar, AP/ECE, KRCE,Trichy			Prof.A.Balakumar, AP/ECE, KRCE,Trichy		Prof.A.Balakumar, AP/ECE, KRCE,Trichy	Hands on Training using Raspberry Pi	
DAY 4 22-01-24	Raspberry Pi – Introduction, Needs and its applications	IoT Standards and Interoperability (MQTT, CoAP, OPC UA)		IoT Integration and Deployment		Mr.Dinesh Kumar, Senior Data Scientist, Singapore	Hands on Training using Raspberry Pi	
Resource Person	Mr.Dinesh Kumar, Senior Data Scientist, Origin Exterminators Pvt Ltd, Singapore			Mr.Dinesh Kumar, Senior Data Scientist, Singapore		Mr.Dinesh Kumar, Senior Data Scientist, Singapore	Mr.Dinesh Kumar, Senior Data Scientist, Singapore	
DAY 5 23-01-24	Emerging Trends in IoT	Industrial IoT and Industry 4.0		Blockchain		Mr.Dinesh Kumar, Senior Data Scientist, Singapore	IoT Applications	Feedback and Valedictory Session
Resource Person	Mr.Dinesh Kumar, Senior Data Scientist, Origin Exterminators Pvt Ltd, Singapore			Mr.Dinesh Kumar, Senior Data Scientist, Singapore		Mr.Dinesh Kumar, Senior Data Scientist, Singapore		

  
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 PUDUKKOTTAI DISTRICT





### VISION

To accomplish the vision of Tamil Poet MAHAKAVI SUBRAMANIYA BHARATHIYAR Sri Bharathi Engineering College for women obliged "To Empower Women as Intellectual, Valued Human, Ethical Engineer through Outcome Based Education to serve the society in the right path".

### MISSION

Our Institution Strive to attain the following Mission statements in order to achieve the Vision of Sri Bharathi Engineering College for women,

- To create conducive atmosphere for Active Teaching and Learning process by adopting Outcome Based Education to turnout an Intellectual Women Engineers.
- To impart value based Education to become Valued Human and professionally groom as Ethical Engineer in the field of Engineering and Allied Areas.
- To inculcate R&D activities in recent engineering and emerging areas to address the day to day issues faced by the society.
- To practice lifelong learning and empowering women students to serve the society as learned person.

### ORGANIZING COMMITTEE

#### CHIEF PATRON

**Shri. G. DHANASEKARAN**

Chairman,  
Sri Bharathi Educational Institutions

**Shri. L. DAWOOD GANI**

Secretary,  
Sri Bharathi Educational Institutions

**Shri. N. KANAGARAJAN**

Correspondent,  
Sri Bharathi Engineering College for Women

#### PATRON

**Dr. S. THILAGAVATHI**

Principal,  
Sri Bharathi Engineering College for Women

#### RESOURCE PERSONS

**Mr. DINESH KUMAR,**

Senior Data Scientist,  
Origin Exterminators Pvt Ltd, Singapore

**Prof. A. BALAKUMAR,**

Assistant Professor,  
Department of ECE,  
K. Ramakrishnan College of Engineering,  
Trichy

**Mr. M. SRINIVASAN,**

Assistant Professor,  
Department of ECE,  
Chendhuran College of Engineering and Technology,  
Pudukkottai

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

**PRINCIPAL**  
**SRI BHARATHI ENGINEERING**  
**COLLEGE FOR WOMEN**  
Kaikkuruchi - 622 303, Pudukkottai Dt.

## Five Day Faculty Development Programme

on

### **"EVOLVING APPLICATIONS OF IOT: THEORETICAL AND PRACTICAL APPROACH"**

18<sup>th</sup> January 2024 to 23<sup>rd</sup> January 2024

Organized by

DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to  
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Kaikkuruchi, Pudukkottai - 622 303

[www.sbec.edu.in](http://www.sbec.edu.in)



## ABOUT OUR INSTITUTION

Since ancient years, Indian women were kept submerged in all the aspects, both inside and outside of their residence. As years passed, there comes freedom in ascending powers to women in many aspects such as education, work, house and so. Nowadays, women are empowered in many challenging tasks. This context paved way for inception of Sri Bharathi Engineering College for Women, the first college started only for women in Pudukkottai, is named after the famous poet and freedom fighter, Bharathiyar, as he fought for women freedom.

This college is started in rural area by Sri Bharathi Educational Trust, in the year 2009, mainly to inculcate quality education for rural women. It is located at about 6 Km from Pudukkottai on the Pudukkottai-Aranthangi Road, near Kaikkurichi. This college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai.

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## SCOPE OF THE FDP

Faculty Development Program are being offers to explore the wonders in the area of various engineering fields in the present millennium. It is therefore necessary for the researchers, academicians, and other engineering professionals to keep abreast with recent developments so that they could effectively contribute to the national developments.

The FDP on “Evolving Applications of IOT : Theoretical and Practical approach” aims at highlighting some of the latest trends and to create an awareness and exposure in multi-disciplinary engineering domain and to induct them to fulfill with their technical skills and abilities. This Faculty Development Programme is intended to provide a platform for the faculties to update and enrich their knowledge in the field of Communication Protocols, Hardware, Networking and Infrastructure, Data Management, Arduino Nano, Security, Rasperry Pi Needs and its applications, Standards and Interoperability(MQTT, CoAP, OPC UA) in IoT and its Emerging Trends.

## COORDINATORS

Mrs.G.Sugapriya, HoD/CSE

Mrs.E.L.Thanga Uma, Assistant Professor/CSE







# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Kaikkurichi, Pudukkottai-622303, Tamil Nadu

ACADEMIC YEAR (2023-2024)

## Attendance List

### Five Days FDP on Evolving Applications of IOT: Theoretical and Practical approach

Organized By

Department of Computer Science and Engineering

DATE: 18-01-24 to 23-01-24

S.NO	NAME	DEPARTMENT	SIGNATURE				
			18.01.24	19.01.24	20.01.24	22.01.24	23.01.24
1.	Dr.A.VimalaEbinezzer	CIVIL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	Mrs.R.Priya	CIVIL	<i>R.Priya</i>	<i>R.Priya</i>	<i>R.Priya</i>	<i>R.Priya</i>	<i>R.Priya</i>
3.	Mrs.R.Padma rani	CIVIL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	Mrs.P.Dennis Flora	CIVIL	<i>P.D.M</i>	<i>P.D.M</i>	<i>P.D.M</i>	<i>P.D.M</i>	<i>P.D.M</i>
5.	Mr.Veeraselvam	CIVIL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	Ms.MahizhiniRaci	CIVIL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	Mr.R.Subramanian	CIVIL	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	Mrs.M.Nirmala	CIVIL	<i>M.Nirmala</i>	<i>M.Nirmala</i>	<i>M.Nirmala</i>	<i>M.Nirmala</i>	<i>M.Nirmala</i>
9.	Dr.K.Ambujam	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	Ms .R.Yogeshwari	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	Mrs.M.Sathya	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	Mrs.V.NithyaPoorani	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	Ms.P.Keerthana	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	Mrs.G.Gopperumdevi	ECE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

*[Signature]*  
Dr. S. THILAGAVATHI M.E., Ph.D.,  
PRINCIPAL  
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15.	Mrs.S.Saranya	ECE					
16.	Mr.B.Reuben	ECE					
17.	Mr.R.Rakesh	ECE					
18.	Dr.B.Priya	EEE					
19.	Dr.B.PrakashAyyapan	EEE					
20.	Ms. K.A.Muthulakshmi	EEE					
21.	Mr.T.Parthiban	EEE					
22.	Mrs.P.Bowrnila	EEE					
23.	Mrs.A.Kavitha	EEE					
24.	Ms.M.Barkavi	EEE					
25.	Mrs.M.Barkavi	EEE					
26.	Mr.C.SanthoshKannan	EEE					
27.	Mrs. G.Sugapriya	CSE					
28.	Ms. S.Jayapratha	CSE					
29.	Ms. K.Priyanka	CSE					
30.	Mrs.E.L.Thanga Uma	CSE					
31.	Mrs.M.ParveenBanu	CSE					
32.	Mrs.S.LavanyaPrabha	CSE					
33.	Mrs.R.Meena	CSE					
34.	Mrs.S.Yogalakshmi	CSE					
35.	Mr.Venkatachalam	CSE					
36.	Ms.R.Divya	MATHS					
37.	Ms.R.Rajeshwari	MATHS					

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38.	Mrs.R.Usha	MATHS					
39.	Ms.T.RenugaDevi	PHYSICS					
40.	Ms.R.Saratha	PHYSICS					
41.	Mrs. V. Vinojini	PHYSICS					
42.	Dr.G.Shanmuganathan	PHYSICS					
43.	Ms.T.Annalakshmi	CHEMISTRY					
44.	Ms.S.Renuga Devi	CHEMISTRY					
45.	Mr.S.Ramesh Raja	ENGLISH					
46.	Ms.P.Alagumathi	ENGLISH					
47.	Ms.Abinaya	Lab Assistant / CSE					
48.	Ms.K.Sushmeena	Lab Assistant / CSE					
49.	Mr.R.Pandikumar	System Admin / CSE					
50.	Ms.S.Abisheka	Lab Assistant / ECE					
51.	Ms.C.Roshini	Lab Assistant / ECE					
52.	Ms.Lavanya	Lab Assistant / EEE					
53.	Ms.C.Jayachitra	Lab Assistant / EEE					
54.	Mr.M.Pavithra	Lab Assistant / EEE					

PROGRAM COORDINATOR

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COLLEGE FOR WOMEN  
KAIKKURICHI - 622 303,  
FUDUKKOTTAI DISTRICT

Dr. S. THILAGAVATHI M.E., Ph.D.,  
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## SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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**KAIKKURICHI, PUDUKKOTTAI, 622303**

### FIVE DAYS FACULTY DEVELOPMENT PROGRAMME on “EVOLVING APPLICATIONS OF IOT: THEORETICAL AND PRACTICAL APPROACH”

EVENT CONDUCTED DATE: 18-01-2024 to 23-01-2024

VENUE : SEMINAR HALL

NO. OF PARTICIPANTS : 54

ORGANIZED BY : Department of Computer Science & Engineering

The Department of Computer Science and Engineering organized a Five day Faculty Development Program (FDP) on “Evolving Applications of IOT: Theoretical and Practical approach” at Seminar Hall on 18.01.2024 to 23.01.2024. The primary objective of the FDP was to provide an insights into the latest advancements and trends in Research, nurturing a platform for knowledge exchange and professional growth. The FDP commenced with an inauguration ceremony that was graced by the presence of our esteemed Resource Persons Mr. Dinesh Kumar, Senior Data Scientist, Origin Exterminators Pvt Ltd, Singapore, Mr. A. Balakumar, Assistant Professor, Department of ECE, K. Ramakrishnan College of Engineering, Trichy, Mr. M. Srinivasan, Assistant Professor, Department of ECE, Chendhuran College of Engineering and Technology, Pudukkottai. Welcome address was delivered by Mrs. R. Yogeshwari, HoD/ECE and she honoured the resource persons by adoring a shall.

Their vast experience and expertise in the field added prestige to the event. The ceremony began with the Welcome addresses and introductory session. The FDP featured hands-on workshops and a panel discussion involving both the Guest speaker and participants for next four days. These interactive sessions provided an opportunity for participants to gather deeper into the topics. IOT Hardware, Networking and Infrastructure using IOT, Data Management in IOT, Hands on Training using ESP8266, IoT Application Development – Arduino Nano, IoT Security, Programming Languages and Frame work using IoT applications,

  
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Hands on Training using Arduino Nano Board, Raspberry Pi – Introduction, Needs and its applications, IoT Standards and Interoperability (MQTT, CoAP, OPC UA), IoT Integration and Deployment, Hands on Training using Raspberry Pi, Emerging Trends in IoT, Industrial IoT and Industry 4.0, Block chain, IoT Applications, Hands-on training was conducted for every session.

The session was very informative and fruitful. The FDP was concluded with a valedictory session in the presence of Mr. Meignamoorthy, Founder, MeckTeck Research Foundation, Mr. and a vote of thanks was delivered by Mrs. G. Sugapriya,

HoD/CSE to all the dignitaries, speakers, participants, and the organizing team for their contributions in making the event successful.




*S. Thilagavathi*  
**Dr. S. THILAGAVATHI M.E., Ph.D.**  
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PROGRAMME COORDINATOR

  
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Dr. S. THILAKA

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# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Pudukkottai - Aranthangi Road,  
Kaikkurichi, Pudukkottai - 622 303.

Date : 20.01.2024

## LETTER OF APPRECIATION

To

Mr. A.Balakumar, M.E., (Ph.D)

Assistant Professor,

Department of Electronics and Communication Engineering,

K.Ramakrishnan College of Engineering (Autonomous)

Trichy - 621112


Sir,

Subject: Letter of Appreciation

Sri Bharathi Engineering College for Women expresses gratitude for being the resource person for the Faculty Development Programme on "Evolving Applications of IOT: Theoretical and Practical approach" held on 20.01.2024. The insightful presentation and hands on training session on "Arduino and its Applications" was very useful in enhancing the technical skillsets in the field of Internet of Things. We look forward to future collaborations.

Thanking You,

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

  
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PUDUKKOTTAI DISTRICT



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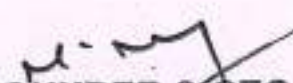
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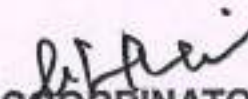
**MECK TECK RESEARCH FOUNDATION, PUDUKKOTTAI**


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This is to certify that Dr/Mr/Mrs ..... **B. PRIYA - AP/EEE** .....

has participated in the Five Day Faculty Development Programme on "**Evolving Applications of IOT: Theoretical and Practical approach**" organized by Department of Computer Science & Engineering held on 18-01-24 to 23-01-24 at Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai.

  
**FOUNDER & CEO**  
Meck Teck Research Foundation

  
**COORDINATOR**  
SBECW

  
**Dr. S. THILAGAVATHI M.E., Ph.D.,**  
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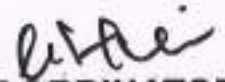
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This is to certify that Dr/Mr/Mrs..... M. PARVEEN BANU - AP/CSE.....

has participated in the Five Day Faculty Development Programme on "**Evolving Applications of IOT: Theoretical and Practical approach**" organized by Department of Computer Science & Engineering held on 18-01-24 to 23-01-24 at Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai.

  
FOUNDER & CEO

Meck Teck Research Foundation

  
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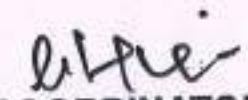
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This is to certify that Dr/Mr/Mrs..... P. DENNIS FLORA - AP/CIVIL.....

has participated in the Five Day Faculty Development Programme on "**Evolving Applications of IOT: Theoretical and Practical approach**" organized by Department of Computer Science & Engineering field on 18-01-24 to 23-01-24 at Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai.

  
FOUNDER & CEO  
Meck Teck Research Foundation

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