



# 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 DOCUMENTS



Quality Indicator Frame Work

Criterion – 2

Teaching-Learning and Evaluation

Submitted by

**IQAC**

**Internal Quality Assurance Cell**

**Sri Bharathi Engineering College for Women**



**Criteria 2**

**Teaching-Learning and Evaluation**

**350**

**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2018-2019**

**ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**EXPERIENTIAL LEARNING**

Activity	Number of Students Attended	Page No.
Internship	15	3
Project	15	20
Laboratory	37	33
Industrial Visit	40	43
<b>TOTAL STUDENTS ATTENDED</b>	<b>107</b>	<b>-</b>



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

**Criteria 2**

**Teaching-Learning and Evaluation**

**350**

**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2018-2019**

**ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**EXPERIENTIAL LEARNING**

**INTERNSHIP**



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)  
Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**(EXPERIENCIAL LEARNING METHOD- INTERNSHIP)**

**ACADEMIC YEAR (2018 – 2019)**

S.NO	REG.NO	NAME	YEAR/SEM	NAME OF THE LEARNING METHOD
1	912616106001	ABINAYA R	III/VI	<b>EXPERIENCIAL LEARNING) (INTERNSHIP) (BHEL THIRUMAYAM)</b>
2	912616106002	AGALYA A	III/VI	
3	912616106004	DEEPA N	III/VI	
4	912616106005	DHARANIYA A	III/VI	
5	912616106006	JEEVITHA U	III/VI	
6	912616106007	MAHESWARI V	III/VI	
7	912616106008	PAZHANIYAMMAL R	III/VI	
8	912616106009	PRIYANKA E	III/VI	
9	912616106010	ROJA A	III/VI	
10	912616106011	SHANMUGAPRIYA R	III/VI	
11	912616106012	SHIYAMALA E	III/VI	
12	912616106013	SIVABHARATHI P	III/VI	
13	912616106014	SIVARUBINI S	III/VI	
14	912616106016	VINCY A	III/VI	
15	912616106302	SANKAVI M	III/VI	

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

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



**Bharat  
Heavy  
Electricals  
Limited**

**THIRUMAYAM 622507**  
(A Government of India  
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பாரத் ஹெவ்வி எலக்ட்ரிகல்ஸ் லிமிடெட்

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திருமயம்

**HUMAN RESOURCE MANAGEMENT**

Phone : 04333 - 279153

**CERTIFICATE**

*This is to certify that Ms. R. ABINAYA (Reg No. 912616106001), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 08.05.2019 to 10.05.2019.*


*She has evinced keen interest in learning various activities/functions of the organisation.*

*We wish her continued success in her professional and personal life.*



Place: Thirumayam

Date: 10.05.2019

  
(Gaurav Chaudhary)  
Sr. Engineer/ Admin

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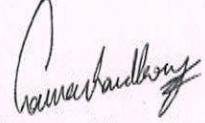
**CERTIFICATE**

*This is to certify that Ms. A. AGALYA (Reg No. 912616106002), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 08.05.2019 to 10.05.2019.*

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*This is to certify that Ms. N. DEEPA (Reg No. 912616106004), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 08.05.2019 to 10.05.2019.*

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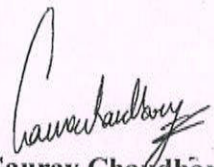
**CERTIFICATE**

This is to certify that Ms. A. DHARANIYA (Reg No. 912616106005), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 08.05.2019 to 10.05.2019.

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This is to certify that Ms. U. Jeevitha (Reg No.912616106006), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 13.05.2019 to 14.05.2019.

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This is to certify that Ms. V. Maheshwari (Reg No. 912616106007), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 13.05.2019 to 15.05.2019.

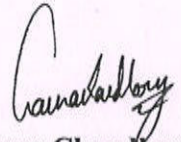
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This is to certify that Ms. Pazhaniyammal (Reg No. 912616106008), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 13.05.2019 to 14.05.2019.

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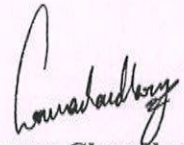
**CERTIFICATE**

This is to certify that Ms. E. Priyanka (Reg No. 912616106009), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 13.05.2019 to 15.05.2019.

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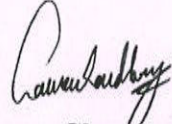
**CERTIFICATE**

This is to certify that Ms. A. Roja (Reg No. 912616106010), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 13.05.2019 to 15.05.2019.

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This is to certify that Ms. R. Shanmugapriya (Reg No.912616106011), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 16.05.2019 to 18.05.2019.

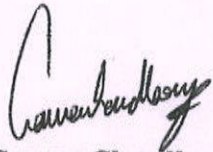
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This is to certify that Ms. E. Shiyamala (Reg No. 912616106012), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 16.05.2019 to 18.05.2019.

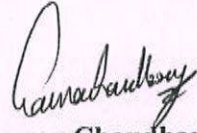
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This is to certify that Ms. P. Siva Bharathi (Reg No. 912616106013), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 17.05.2019 to 18.05.2019.

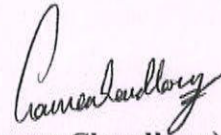
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This is to certify that Ms. S. Silvarubini (Reg No. 912616106014), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 16.05.2019 to 18.05.2019.

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This is to certify that Ms. A. Vincy (Reg No. 912616106016), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 16.05.2019 to 18.05.2019.

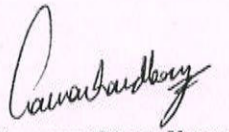
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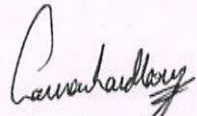
**CERTIFICATE**

This is to certify that Ms. M. Sankavi (Reg No. 912616106302), Third Year B.E (Electronics and Communication Engineering) student of Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai has undergone in-plant training for the period between 16.05.2019 to 18.05.2019.

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**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

**Criteria 2**

**Teaching-Learning and Evaluation**

**350**

**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2018-2019**

**ELECTRONICS AND  
COMMUNICATION ENGINEERING  
EXPERIENTIAL LEARNING  
PROJECT**





**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)  
Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**ACADEMIC YEAR (2018 – 2019)**  
**BATCH LIST**

S.NO	BATCH	REG NO	NAME	PROJECT TITLE	PROJECT SUPERVISOR
1.	I	912615106006	BAVADHARANI .M	DESIGN AND FABRICATION OF UWB ANTENNA FOR BRAIN TUMOR DETECTION	Mrs.Kavitha V
		912615106008	JAGADESWARI .K		
		912615106010	MEENAL .T		
2.	II	912615106012	SARGUNAVALLI .C	VOICE OPERATED PICK AND PLACE RESCUE ROBOT FOR INDUSTRIAL APPLICATIONS	Mrs.Udhayanan S
		912615106013	THENMOZHI .K		
		912615106702	KAVIYA. S		
3.	III	912615106004	AKILA .S	PERFORMANCE EVALUATION OF FREE SPACE OPTICS USING AOM SYSTEM	Mrs.Sathya M
		912615106009	MEENAKSHI .R		
		912615106701	SARADHA .S		
4.	IV	912615106005	ARTHI .M	PHASE MEASUREMENT TECHNIQUE FOR SYNCHRONOUS DEVICE IN FPGA USING XOR GATES	Ms.K.A.Muthulakshmi
		912615106007	DIVYABHARATHI .S		
		912615106014	VENNILA .K		
5.	V	912615106002	ABIRAMI .C	DETECTION OF EPILEPTIC SEIZURE ACTIVITIES BASED ON FEATURE EXTRACTION OF BRAIN	Mrs.T.K.Mohanapriya
		912615106005	ARTHI .M		
		912615106301	MANIMEGALAI .S		

**PROJECT COORDINATOR**

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

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

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

**DESIGN AND FABRICATION OF UWB ANTENNA FOR  
BRAIN TUMOR DETECTION**

**A PROJECT REPORT**

*Submitted by*

<b>BAVADHARANI.M</b>	<b>(912615106006)</b>
<b>JEGADESHWARI.K</b>	<b>(912615106008)</b>
<b>MEENAL.T</b>	<b>(912615106010)</b>

*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN,**

**KAIKKURICHI, PUDUKKOTTAL-622303.**

**ANNA UNIVERSITY:CHENNAI 600 025**

**MARCH-2019**

  
**Dr. S. THILAGAVATHI ME., Ph.D.,**  
**PRINCIPAL**  
**SRI BHARATHI ENGINEERING**  
**COLLEGE FOR WOMEN**  
**Kaikkurichi - 622 303, Tamil Nadu**

**ANNA UNIVERSITY:CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report "DESIGN AND FABRICATION OF UWB ANTENNA FOR BRAIN TUMOR DETECTION" is the bonafide work of "M.BAVADHARANI(912615106006),K.JEGADESHWARI(912615106008) and T.MEENAL(912615106010)who carried out the project work under my supervision.



**SIGNATURE**

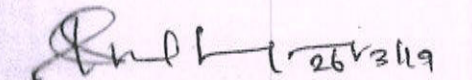
**Mrs.V.KAVITHA M.E.,(Ph.D)**  
**HEAD OF THE DEPARTMENT**  
Dept of ECE,  
Sri Bharathi Engineering College  
For Women,  
Pudukkottai-622 303




**SIGNATURE**

**Mrs.V.KAVITHA M.E.,(Ph.D)**  
**SUPERVISOR**  
Dept of ECE,  
Sri Bharathi Engineering College  
For Women,  
Pudukkottai-622 303

Submitted for project work and viva voce held on 26.03.2019



**INTERNAL EXAMINAR**  
UDHAYANAN. S AP/ECE



**EXTERNAL EXAMINAR**  
ii M. Muruganantham  
AP/ECE  
9114-MSKLE



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

VOICE OPERATED PICK AND PLACE RESCUE ROBOT FOR  
INDUSTRIAL APPLICATION

PROJECT REPORT

*Submitted by*

SARGUNAVALLI.C (912615106012)

THENMOZHI.K (912615106013)

KAVIYA.S (912615106702)

*In partial fulfillment for the award of degree*

*of*

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN,

KAIKURICHI, PUDUKKOTTAI-622 303

ANNA UNIVERSITY: CHENNAI 600 025

MARCH -2019

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



**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report "VOICE OPERATED PICK AND PLACE RESCUE ROBOT FOR INDUSTRIAL APPLICATION" is the bonafide work of "C.SARGUNAVALLI (912615106012),K.THENMOZHI (912615106013), S.KAVIYA (912615106702)" who carried out the project work under my supervision.



SIGNATURE

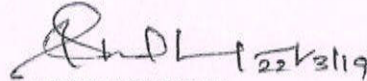
**Mrs.V. KAVITHA M.E., (Ph.D)**  
**HEAD OF THE DEPARTMENT**

Dept of ECE,

Sri Bharathi Engineering Collage

For Women,

Pudukkottai -622 303



SIGNATURE

**Mr.S.UDHAYANAN M.E.,**  
**SUPERVISOR**

**ASSISTANT PROFESSOR,**

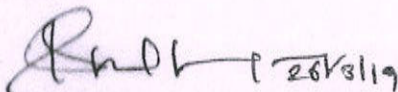
Dept of ECE,

Sri Bharathi Engineering College

For Women,

Pudukkottai-622 303

Submitted for project work and viva voce held on..26.3.2019.



INTERNAL EXAMINER

UDHAYANAN S AP/ECE



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

EXTERNAL EXAMINER

M. Munsanant hary  
AP/ECE

9114 - 110344

**PERFORMANCE AND EVALUATION OF FREE SPACE  
OPTICS USING AOM SYSTEM**

**A PROJECT REPORT**

*Submitted by*

**AKILA.S (912615106004)**  
**MEENAKSHI.R (912615106009)**  
**SARADHA.S (912615106701)**

*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



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

**ANNA UNIVERSITY:CHENNAI 600 025**

**MARCH- 2019**

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

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "PERFORMANCE AND EVALUATION OF FREE SPACE OPTICS USING AOM SYSTEM" is the Bonafide work of "AKILA.S (912615106004), MEENAKSHI.R (912615106009) and SARADHA.S (912615106701)" who carried out the project work under my supervision.

  
SIGNATURE

Mrs.V.KAVITHA M.E.

HEAD OF THE DEPARTMENT

Dept of ECE,  
Sri Bharathi Engineering  
College for Women,  
Kaikkurichi-622 303

  
SIGNATURE

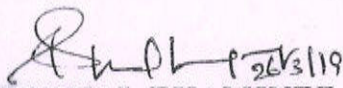
Mrs.M.SATHYA M.E.,

SUPERVISOR

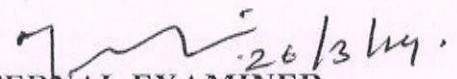
Assistant Professor

Dept of ECE,  
Sri Bharathi Engineering  
College for Women,  
Kaikkurichi-622 303

Submitted for project work and viva voice held on. 26-03-2019

  
INTERNAL EXAMINER  
UDHAYANAN.S AP/ECE

ii

  
EXTERNAL EXAMINER  
M. Murugumatham  
AP/ECE  
9114-115111 CE

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

PHASE MEASUREMENT TECHNIQUE FOR  
SYNCHRONOUS DEVICES IN FPGA USING XOR  
GATES

A PROJECT REPORT

*Submitted by*

AARTHI.M

(912615106001)

DIVYA BHARATHI.S

(912615106007)

VENNILA.K

(912615106014)

*in partial fulfilment for the award of the degree*

*of*

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN,

KAIKKURICHI, PUDUKKOTTAI-622 303.

ANNA UNIVERSITY: CHENNAI 600 025

MARCH- 2019

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

ANNA UNIVERSITY:CHENNAI 600 025

BONAFIDE CERTIFICATE

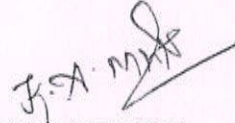
Certified that this project report "PHASE MEASUREMENT TECHNIQUE FOR SYNCHRONOUS DEVICES IN FPGA USING XOR GATES" is the bonafide work of "AARTHIM (912615106001), DIVYA BHARATHIS (912615106007) and VENNILA.K (912615106014)" who carried out the project work under my supervision.



SIGNATURE

Mrs.V.KAVITHA M.E,(Ph.D).,  
HEAD OF THE DEPARTMENT,

Dept of ECE,  
Sri Bharathi Engineering  
College For Women,  
Kaikkurichi-622 303.



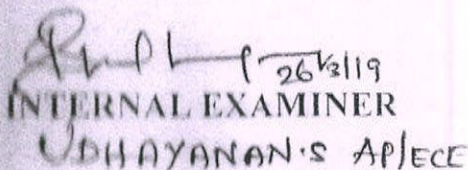
SIGNATURE

Ms.K.A.MUTHULAKSHMI M.E.,  
SUPERVISOR,

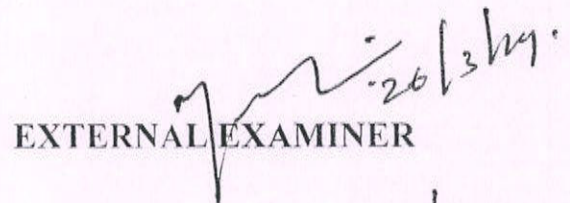
Assistant Professor,

Dept of ECE,  
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College For Women,  
Kaikkurichi-622 303.

Submitted for project work and viva voice held on..26.03.19



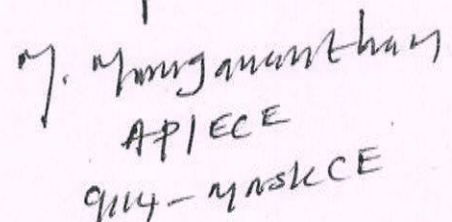
INTERNAL EXAMINER  
UDHAYANAN'S AP/EE



EXTERNAL EXAMINER



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



AP/EE  
9/4 - maskCE

**DETECTION OF EPILEPTIC SEIZURE ACTIVITIES OF  
BRAIN BASED ON FEATURE EXTRACTION**

**A PROJECT REPORT**

*Submitted by*

**ABIRAMI.C**

**(912615106002)**

**ARTHI.M**

**(912615106005)**

**MANIMEGALAIS**

**(912615106301)**

*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN,**

**KAIKKURICHI, PUDUKKOTTAI - 622303.**

**ANNA UNIVERSITY: CHENNAI 600 025**

**MARCH-2019**

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

**PRINCIPAL**

**SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN**

**Kaikkurchi - 322 303, Pudukkotta: Dt.**

**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report “ **DETECTION OF EPILEPTIC SEIZURES ACTIVITIES OF BRAIN BASED ON FEATURE EXTRACTION** ” is the bonafide work of “**C.ABIRAMI (912615106002), M.ARTHI (912615106005) and S.MANIMEGALAI (912615106301)**” who carried out the project work under my supervision.



**SIGNATURE**

Mrs. V. KAVITHA M.E., (Ph.D) ..

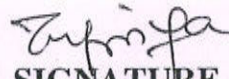
**HEAD OF THE DEPARTMENT**

Dept of ECE

Sri Bharathi Engineering

College for Women

Kaikkurichi-622 303



**SIGNATURE**

Mrs.T.K.MOHANA PRIYA M.E. ,

**SUPERVISOR**

Assistant professor,


Dept of ECE,

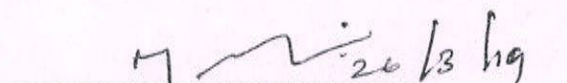
Sri Bharathi Engineering

College for Women

Kaikkurichi-622 303

Submitted for the project viva voce held on ..26-03-19..

  
INTERNAL EXAMINER  
S. BHAYANAN.S AP/EE

  
EXTERNAL EXAMINER  
M. Muruganathan  
AP/EE  
0114 - MNS/EE .

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

## Internal Marks Report

College Code / Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Branch Code / Name : 106 - B.E. Electronics and Communication Engineering

Semester : 08

University : AUC

Regulation : 2013

S.No	Register Number	Name	EC6018	EC6801	EC6802	EC6811	GE6757
1	912615106001	AARTHI M	18	18	17	19	17
2	912615106002	ABIRAMI C	18	19	18	19	17
3	912615106004	AKILA S	18	18	17	19	17
4	912615106005	ARTHI M	18	18	18	19	17
5	912615106006	BAVADHARANI M	17	17	17	18	17
6	912615106007	DIVYABHARATHI S	17	19	18	19	18
7	912615106008	JAGADESWARI K	17	17	17	16	17
8	912615106009	MEENAKSHI R	18	18	18	19	17
9	912615106010	MEENAL T	17	19	17	19	17
10	912615106012	SARGUNAVALLI C	18	18	18	19	18
11	912615106013	THENMOZHI K	16	17	17	19	17
12	912615106014	VENNILA K	18	19	18	19	17
13	912615106301	MANIMEGALAI S	17	18	18	19	17
14	912615106701	SARADHA S	18	19	18	19	18
15	912615106702	KAVIYA S	18	18	18	19	18

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





**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

**Criteria 2**

**Teaching-Learning and Evaluation**

**350**

**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2018-2019**

**ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**EXPERIENTIAL LEARNING**

**LABORATORY**



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)  
Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR (2018-2019)**

**EXPERIENCIAL LEARNING (LABORATORY COURSE-II YEAR)**

**EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY L T P C**  
**0 0 4 2**

**OBJECTIVES:**

1. To understand and implement basic data structures using C
2. To apply linear and non-linear data structures in problem solving.
3. To learn to implement functions and recursive functions by means of data Structures
4. To implement searching and sorting algorithms

**LIST OF EXERCISES**

1. Basic C Programs – looping, data manipulations, arrays
2. Programs using strings – string function implementation
3. Programs using structures and pointers
4. Programs involving dynamic memory allocations
5. Array implementation of stacks and queues
6. Linked list implementation of stacks and queues
7. Application of Stacks and Queues
8. Implementation of Trees, Tree Traversals
9. Implementation of Binary Search trees
10. Implementation of Linear search and binary search
11. Implementation Insertion sort, Bubble sort, Quick sort and Merge Sort
12. Implementation Hash functions, collision resolution technique

**TOTAL: 60 PERIODS**



**HoD/ECE  
HOD / ECE**

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

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



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR (2018-2019)**

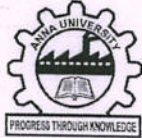
**EXPERIENCIAL LEARNING (LABORATORY COURSE-II YEAR)**

**BATCH LIST**

<b>LABORATORY COURSE</b>					
<b>S.NO</b>	<b>BATCH</b>	<b>REG NO</b>	<b>NAME</b>	<b>LABORATORY COURSE</b>	<b>YEAR/SEM</b>
1	I	912617106001	ABIRAM.I.S	EC8381- Fundamentals of Data Structures in C Laboratory	II/III
		912617106002	ABISHEKA.S		
		912617106003	ATSHAYA.R		
2	II	912617106004	BAVADHARANI.A		
		912617106005	BHUVANESHWARI.B		
		912617106006	DHIVYA.L		
3.	III	912617106007	GOWSALYA.D		
		912617106009	INDHUMATHI.S		
		912617106010	KANIMOZHI.D		
4.	IV	912617106011	KAVYA.C		
		912617106012	KEERTHANA.G		
		912617106013	MAHESHWARI.G		
5.	V	912617106014	MANOHARI.M		
		912617106015	MARAGATHALAKSHMI. S		
		912617106016	RAMYA.P		
6.	VI	912617106017	SAFRIN NISHA.S		
		912617106018	SUBASHINI.M		
		912617106019	SUBASHINI.T		
		912617106020	VINTHIYA.R		
		912616106012	SHIYAMALA.E		
		912616106302	SANKAVI M		

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

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



**ANNA UNIVERSITY :: CHENNAI - 600 025**  
**OFFICE OF THE CONTROLLER OF EXAMINATIONS**

Assessment Details Entered

NOV. / DEC. EXAMINATION, 2018 [ R-2017 ] - EXAMINATIONS

Inst Code & Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Branch Code / Name : 106 : B.E. Electronics and Communication Engineering      University : AUC  
 Semester : 03

Register No.	Name of the Student	Subjects	Attend hr 1	Total hr 1	Attend hr 2	Total hr 2	IM 2	Attend hr 3	Tot hr 3	IM 3	Attend hr 4	Total hr 4	IM 4	
912617106001	ABIRAMI S	EC8351	12	12	12	12	78	11	11	86	10	10	96	
		EC8352	16	16	15	15	72	16	16	90	13	13	95	
		EC8361										60	60	95
		EC8381										60	60	85
		EC8391	12	12	12	12	78	11	11	89	12	12	95	
		EC8392	13	13	12	12	96	13	13	92	9	9	90	
		EC8393	12	12	12	12	78	12	12	82	10	10	85	
		HS8381										30	30	87
		MA8352	16	16	15	15	83	15	15	88	15	15	88	
		912617106002	ABISHEKA S	EC8351	12	12	9	12	70	10	11	82	10	10
EC8352	16			16	11	15	75	15	16	80	12	13	85	
EC8361												57	60	85
EC8381												57	60	80
EC8391	11			12	9	12	75	10	11	81	11	12	90	
EC8392	12			13	8	12	78	13	13	78	8	9	86	
EC8393	12			12	9	12	72	12	12	78	10	10	82	
HS8381												28	30	86
MA8352	16			16	12	15	70	13	15	80	13	15	82	
912617106003	ATSHAYA R			EC8351	11	12	12	12	73	11	11	78	9	10
		EC8352	15	16	15	15	78	16	16	80	12	13	86	
		EC8361										60	60	89
		EC8381										60	60	83
		EC8391	11	12	11	12	73	10	11	79	11	12	88	
		EC8392	11	13	12	12	79	12	13	80	8	9	88	
		EC8393	11	12	12	12	74	12	12	80	10	10	84	
		HS8381										30	30	88
		MA8352	16	16	15	15	72	13	15	89	15	15	85	
		912617106004	BAVADHARANI A	EC8351	12	12	12	12	75	11	11	80	10	10
EC8352	16			16	14	15	73	16	16	85	13	13	93	
EC8361												60	60	87
EC8381												60	60	85
EC8391	12			12	12	12	78	11	11	87	12	12	89	
EC8392	13			13	12	12	86	13	13	80	9	9	89	
EC8393	12			12	11	12	76	12	12	78	10	10	87	
HS8381												30	30	85
MA8352	16			16	15	15	85	15	15	88	15	15	91	
912617106005	BHUVANESHWARI B			EC8351	12	12	12	12	72	9	11	80	10	10
		EC8352	16	16	14	15	70	14	16	82	11	13	85	
		EC8361										60	60	90
		EC8381										60	60	93
		EC8391	12	12	12	12	70	9	11	77	11	12	85	
		EC8392	12	13	12	12	88	10	13	83	8	9	89	
		EC8393	12	12	12	12	73	12	12	84	10	10	82	
		HS8381										30	30	89
		MA8352	16	16	15	15	70	14	15	83	14	15	83	
		912617106006	DHIVYA L	EC8351	12	12	12	12	80	10	11	82	10	10
EC8352	16			16	15	15	80	14	16	85	11	13	89	
EC8361												60	60	89
EC8381												60	60	88
EC8391	12			12	12	12	80	9	11	82	11	12	87	
EC8392	13			13	12	12	90	12	13	86	8	9	87	
EC8393	12			12	12	12	82	10	12	81	10	10	81	
HS8381												28	30	86

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Assessment Details Entered  
NOV. / DEC. EXAMINATION, 2018 [ R-2017 ] - EXAMINATIONS

Inst Code & Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

912617106007	GOWSALYA D	MA8352	16	16	15	15	86	12	15	85	15	15	89	
		EC8351	12	12	12	12	76	11	11	88	10	10	90	
		EC8352	16	16	15	15	78	16	16	82	13	13	89	
		EC8361									60	60	90	
		EC8381									60	60	89	
		EC8391	12	12	12	12	76	11	11	84	11	12	86	
		EC8392	13	13	12	12	81	13	13	90	9	9	98	
		EC8393	12	12	12	12	79	12	12	86	9	10	89	
		HS8381									30	30	88	
		MA8352	16	16	15	15	84	12	15	90	14	15	95	
912617106009	INDHUMATHI S	EC8351	12	12	11	12	70	11	11	78	10	10	85	
		EC8352	16	16	14	15	70	16	16	80	12	13	86	
		EC8361									60	60	90	
		EC8381									60	60	84	
		EC8391	11	12	11	12	70	11	11	86	11	12	89	
		EC8392	11	13	10	12	78	13	13	80	8	9	80	
		EC8393	12	12	12	12	71	12	12	82	10	10	85	
		HS8381									30	30	86	
		MA8352	16	16	14	15	78	15	15	84	15	15	83	
		EC8351	12	12	11	12	96	11	11	96	10	10	96	
912617106010	KANIMOZHI D	EC8352	16	16	14	15	78	16	16	80	13	13	89	
		EC8361									60	60	98	
		EC8381									60	60	87	
		EC8391	12	12	11	12	80	11	11	85	12	12	85	
		EC8392	13	13	10	12	83	13	13	84	9	9	95	
		EC8393	12	12	12	12	78	12	12	81	10	10	83	
		HS8381									30	30	85	
		MA8352	16	16	14	15	85	15	15	90	15	15	94	
		EC8351	12	12	11	12	90	11	11	93	10	10	97	
		EC8352	16	16	14	15	80	16	16	90	13	13	93	
912617106011	KAVYA C	EC8361									60	60	97	
		EC8381									60	60	98	
		EC8391	12	12	11	12	84	11	11	90	12	12	96	
		EC8392	13	13	12	12	91	13	13	93	9	9	95	
		EC8393	12	12	11	12	85	12	12	78	10	10	90	
		HS8381									30	30	88	
		MA8352	16	16	14	15	88	15	15	90	15	15	95	
		EC8351	12	12	11	12	70	11	11	83	10	10	83	
		EC8352	16	16	14	15	70	14	16	80	13	13	86	
		EC8361										54	60	87
912617106012	KEERTHANA G	EC8381									54	60	89	
		EC8391	12	12	11	12	70	10	11	81	12	12	84	
		EC8392	13	13	11	12	71	12	13	80	8	9	89	
		EC8393	12	12	11	12	74	10	12	80	10	10	83	
		HS8381									30	30	85	
		MA8352	16	16	15	15	79	14	15	79	15	15	85	
		EC8351	12	12	12	12	70	10	11	78	10	10	85	
		EC8352	16	16	15	15	70	15	16	80	13	13	86	
		EC8361										60	60	85
		EC8381										57	60	86
912617106013	MAHESHWARI G	EC8391	12	12	11	12	73	10	11	80	12	12	82	
		EC8392	13	13	11	12	82	12	13	82	8	9	89	
		EC8393	12	12	11	12	71	12	12	84	10	10	85	
		HS8381									30	30	84	
		MA8352	16	16	14	15	70	15	15	78	14	15	82	
		EC8351	10	12	12	12	72	10	11	80	10	10	88	
		EC8352	14	16	15	15	75	14	16	78	12	13	89	
		EC8361										60	60	88
		EC8381										60	60	88
		EC8391	12	12	11	12	73	10	11	80	12	12	82	
912617106014	MANOHARI M	EC8392	13	13	11	12	82	12	13	82	8	9	89	
		EC8393	12	12	11	12	71	12	12	84	10	10	85	
		HS8381									30	30	84	
		MA8352	16	16	14	15	70	15	15	78	14	15	82	
		EC8351	10	12	12	12	72	10	11	80	10	10	88	
		EC8352	14	16	15	15	75	14	16	78	12	13	89	
		EC8361										60	60	88
		EC8381										60	60	88
		EC8391	12	12	11	12	73	10	11	80	12	12	82	
		EC8392	13	13	11	12	82	12	13	82	8	9	89	

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 Assessment Details Entered  
 NOV. / DEC. EXAMINATION, 2018 [ R-2017 ] - EXAMINATIONS

Inst Code & Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

	EC8381									54	60	80	
	EC8391	10	12	10	12	78	9	11	83	11	12	85	
	EC8392	11	13	11	12	80	11	13	86	8	9	87	
	EC8393	10	12	10	12	72	10	12	83	10	10	82	
	HS8381									28	30	86	
	MA8352	13	16	15	15	71	12	15	83	14	15	83	
912617106015	MARAGATHALAKSHMI S	EC8351	11	12	12	12	78	10	11	85	10	10	88
	EC8352	15	16	15	15	80	16	16	88	13	13	89	
	EC8361									60	60	90	
	EC8381									60	60	81	
	EC8391	11	12	12	12	86	11	11	87	11	12	93	
	EC8392	13	13	12	12	92	13	13	90	8	9	89	
	EC8393	11	12	12	12	77	12	12	86	10	10	85	
	HS8381									30	30	85	
	MA8352	16	16	15	15	80	15	15	90	15	15	92	
912617106016	RAMYA P	EC8351	12	12	10	12	75	11	11	92	10	10	92
	EC8352	16	16	13	15	78	16	16	80	12	13	85	
	EC8361									57	60	87	
	EC8381									57	60	80	
	EC8391	10	12	10	12	78	11	11	85	11	12	83	
	EC8392	12	13	10	12	88	12	13	86	8	9	91	
	EC8393	12	12	11	12	71	12	12	82	10	10	81	
	HS8381									30	30	86	
	MA8352	16	16	11	15	75	15	15	80	13	15	87	
912617106017	SAFRIN NISHA S	EC8351	11	12	12	12	82	11	11	83	10	10	85
	EC8352	15	16	15	15	78	16	16	86	13	13	86	
	EC8361									60	60	90	
	EC8381									60	60	93	
	EC8391	10	12	12	12	79	11	11	84	11	12	85	
	EC8392	13	13	12	12	90	12	13	88	8	9	90	
	EC8393	11	12	12	12	82	12	12	81	9	10	80	
	HS8381									30	30	86	
	MA8352	15	16	15	15	76	15	15	83	14	15	85	
912617106018	SUBASHINI M	EC8351	11	12	11	12	70	10	11	78	9	10	83
	EC8352	14	16	13	15	70	15	16	80	12	13	88	
	EC8361									60	60	89	
	EC8381									57	60	81	
	EC8391	11	12	12	12	70	9	11	79	10	12	82	
	EC8392	11	13	12	12	70	13	13	78	8	9	83	
	EC8393	11	12	11	12	75	10	12	80	10	10	86	
	HS8381									30	30	80	
	MA8352	12	16	15	15	75	12	15	78	15	15	86	
912617106019	SUBASHINI T	EC8351	12	12	12	12	78	11	11	80	10	10	95
	EC8352	16	16	15	15	88	16	16	88	13	13	92	
	EC8361									60	60	97	
	EC8381									60	60	82	
	EC8391	11	12	12	12	84	11	11	93	12	12	96	
	EC8392	13	13	12	12	88	12	13	92	9	9	93	
	EC8393	12	12	12	12	78	12	12	82	9	10	89	
	HS8381									30	30	88	
	MA8352	16	16	15	15	80	15	15	85	15	15	95	
912617106020	VINTHIYA R	EC8351	12	12	12	12	90	11	11	93	10	10	96
	EC8352	16	16	15	15	93	16	16	94	13	13	98	
	EC8361									60	60	98	
	EC8381									60	60	93	
	EC8391	11	12	12	12	90	11	11	95	12	12	98	
	EC8392	12	13	12	12	95	13	13	90	9	9	98	
	EC8393	12	12	12	12	90	12	12	90	10	10	97	

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Assessment Details Entered

NOV. / DEC. EXAMINATION, 2018 [ R-2017 ] - EXAMINATIONS

Inst Code & Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

HS8381										30	30	90
MA8352	16	16	15	15	100	15	15	98	15	15	98	
912617106701 POOMA A	EC8351	1	1	0	12	0	0	11	0	0	10	0
	EC8352	1	1	0	15	0	0	16	0	0	13	0
	EC8361										60	0
	EC8381									0	60	0
	EC8391	1	1	0	12	0	0	11	0	0	12	0
	EC8392	1	1	0	12	0	0	13	0	0	9	0
	EC8393	1	1	0	12	0	0	12	0	0	10	0
	HS8381										30	0
	MA8352	1	1	0	15	0	0	15	0	0	15	0

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

ACADEMIC YEAR (2018-2019)

EXPERIENCIAL LEARNING (LABORATORY COURSE-III YEAR)

EC6611

COMPUTER NETWORKS LABORATORY

L T P C  
0 0 3 2

**OBJECTIVES:**

The student should be made to:


- 1 Learn to communicate between two desktop computers.
- 2 Learn to implement the different protocols
3. Be familiar with socket programming.
- 4 Be familiar with the various routing algorithms
5. Be familiar with simulation tools.

**LIST OF EXPERIMENTS**

1. Implementation of Error Detection / Error Correction Techniques
2. Implementation of Stop and Wait Protocol and sliding window
3. Implementation and study of Goback-N and selective repeat protocols
4. Implementation of High Level Data Link Control
5. Study of Socket Programming and Client – Server model
6. Write a socket Program for Echo/Ping/Talk commands.
7. To create scenario and study the performance of network with CSMA / CA protocol and compare with CSMA/CD protocols.
8. Network Topology - Star, Bus, Ring
9. Implementation of distance vector routing algorithm
10. Implementation of Link state routing algorithm
11. Study of Network simulator (NS) and simulation of Congestion Control Algorithms using NS
12. Encryption and decryption.

**TOTAL: 45 PERIODS**

  
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ACADEMIC YEAR (2018-2019)

EXPERIENCIAL LEARNING (LABORATORY COURSE-III YEAR)

**BATCH LIST**

LABORATORY COURSE					
S.NO	BATCH	REG NO	NAME	LABORATORY COURSE	YEAR/SEM
1	I	912616106001	ABINAYA.R	EC6611 -Computer Networks Laboratory	III/VI
		912616106002	AGALYA.A		
		912616106003	ATCHAYA.G		
2	II	912616106004	DEEPA.N		
		912616106005	DHARANIYA.A		
		912616106006	JEEVITHA.U		
3	III	912616106007	MAHESWARI.V		
		912616106008	PAZHANIYAMMAL.R		
		912616106009	PRIYANKA.E		
		912616106010	ROJA.A		
4	IV	912616106011	SHANMUGAPRIYA.R		
		912616106012	SHIYAMALA.E		
		912616106013	SIVA BHARATHI.P		
5	V	912616106011	SHANMUGAPRIYA.R		
		912616106012	SHIYAMALA.E		
		912616106302	SANKAVI M		

  
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## Internal Marks Report

College Code / Name : 9126 - SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Branch Code / Name : 106 - B.E. Electronics and Communication Engineering

Semester : 06

University : AUC

Regulation : 2013

S.No	Register Number	Name	CS6303	CS6551	EC6001	EC6601	EC6602	EC6611	EC6612	GE6674	MG6851
1	912616106001	ABINAYA R	17	17	18	17	19	17	17	16	18
2	912616106002	AGALYA A	17	17	17	17	18	18	16	17	17
3	912616106003	ATCHAYA G	17	16	17	17	17	17	17	16	16
4	912616106004	DEEPA N	17	18	18	18	19	18	18	16	18
5	912616106005	DHARANIYA A	17	17	17	17	18	17	17	16	17
6	912616106006	JEEVITHA U	17	17	16	17	18	18	16	17	17
7	912616106007	MAHESWARI V	17	17	17	17	18	18	17	18	18
8	912616106008	PAZHANIYAMMAL R	17	18	17	18	19	18	18	18	18
9	912616106009	PRIYANKA E	17	18	17	18	18	19	17	16	17
10	912616106010	ROJA A	18	19	18	19	19	20	18	18	18
11	912616106011	SHANMUGAPRIYA R	17	17	17	17	19	17	17	18	16
12	912616106012	SHIYAMALA E	17	16	17	17	18	18	17	17	17
13	912616106013	SIVABHARATHI P	17	16	17	17	17	17	17	18	17
14	912616106014	SIVARUBINI S	18	19	19	19	19	19	17	19	19
15	912616106016	VINCY A	17	16	17	16	17	17	17	16	17
16	912616106302	SANKAVI M	17	16	17	17	17	18	17	17	17

  
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**Criteria 2**

**Teaching-Learning and Evaluation**

**350**

**Key Indicator- 2.3. Teaching- Learning Process (40)**

**2018-2019**

**ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**EXPERIENTIAL LEARNING**

**INDUSTRIAL VISIT**



**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**(EXPERIENTIAL LEARNING METHOD- INDUSTRIAL VISIT)**

**ACADEMIC YEAR (2018 – 2019)**

S.NO	REG.NO	NAME	YEAR/SEM	NAME OF THE LEARNING METHOD
1	912615106001	AARTHI .M	IV/VIII	<b>EXPERIENTIAL LEARNING INDUSTRIAL VISIT- ISRO, TRIVANDRUM</b>
2	912615106002	ABIRAMI .C	IV/VIII	
3	912615106004	AKILA .S	IV/VIII	
4	912615106006	BAVADHARANI .M	IV/VIII	
5	912615106007	DIVYABHARATHI .S	IV/VIII	
6	912615106009	MEENAKSHI .R	IV/VIII	
7	912615106010	MEENAL .T	IV/VIII	
8	912615106012	SARGUNAVALLI .C	IV/VIII	
9	912615106013	THENMOZHI .K	IV/VIII	
10	912615106701	SARADHA .S	IV/VIII	
11	912616106001	ABINAYA.R	III/VI	
12	912616106002	AGALYA.A	III/VI	
13	912616106003	ATCHAYA.G	III/VI	
14	912616106004	DEEPA.N	III/VI	
15	912616106006	JEEVITHA.U	III/VI	
16	912616106007	MAHESWARI.V	III/VI	
17	912616106008	PAZHANIYAMMAL.R	III/VI	
18	912616106009	PRIYANKA.E	III/VI	
19	912616106010	ROJA.A	III/VI	
20	912616106011	SHANMUGAPRIYA.R	III/VI	
21	912616106012	SHIYAMALA.E	III/VI	
22	912616106012	SIVARUBINI.S	III/VI	
23	912617106001	ABIRAMI.S	II/IV	
24	912617106002	ABISHEKA.S	II/IV	
25	912617106003	ATSHAYA.R	II/IV	
26	912617106004	BAVADHARANI.A	II/IV	
27	912617106005	BHUVANESHWARI.B	II/IV	
28	912617106006	DHIVYA.L	II/IV	
29	912617106007	GOWSALYA.D	II/IV	
30	912617106009	INDHUMATHI.S	II/IV	
31	912617106010	KANIMOZHI.D	II/IV	
32	912617106011	KAVYA.C	II/IV	
33	912617106013	MAHESHWARI.G	II/IV	

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

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (EXPERIENTIAL LEARNING METHOD- INDUSTRIAL VISIT)

34	912617106014	MANOHARI.M	II/IV	
35	912617106015	MARAGATHALAKSHMI.S	II/IV	
36	912617106016	RAMYA.P	II/IV	
37	912617106017	SAFRIN NISHA.S	II/IV	
38	912617106018	SUBASHINI.M	II/IV	
39	912617106019	SUBASHINI.T	II/IV	
40	912617106020	VINTHIYA.R	II/IV	

  
HOD/ECE

HOD / ECE

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



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

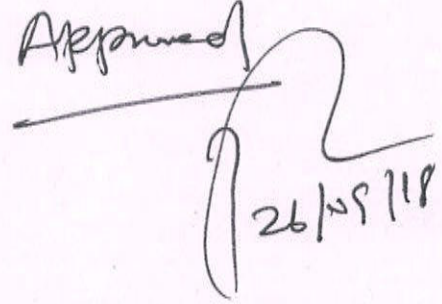


**SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**  
**Kaikkurichi, Pudukkottai- 622 303.**  
**DEPARTMENT OF ECE**  
**ACADAMIC YEAR 2018-2019(EVEN SEMESTER)**

Date: 26.09.2018

From

Mrs.V.Kavitha  
HOD/ECE  
Sri Bharathi Engineering College for Women,  
Kaikkurichi, Pudukkottai Dt- 622303.

*Approved*  
  
26/09/18

To

The Principal,  
Sri Bharathi Engineering College for Women,  
Kaikkurichi, Pudukkottai -622303.

Madam,

Sub: Tentative Industrial Visit Programme for ECE Department Students-Approval  
requested – Reg.

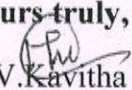
I am submitting herewith a tentative Industrial Visit programme for ECE department Students scheduled to be on 28.09.2018(Friday) and 29.09.2018(Saturday) for an educational visit to ISRO, Thiruvananthapuram, Kerala. We are furnishing herewith the particulars that may be required for favour of information and approval.

Number of IV year Students of ECE = 10  
Number of III year Students of ECE = 12  
Number of II year Students of ECE = 18  
Total number of students = 40  
Number of accompanying Faculty = 04

List of accompanying Faculty

1. Mrs.V.Kavitha HOD/ECE Department
2. Mr.S.Udhayanan Assistant Professor/ECE Department
3. Mrs.M.Sathya Assistant Professor/ECE Department
4. Ms.Ida Percia, Assistant Professor/ECE Department

Yours truly,

  
(Mrs.V.Kavitha HOD/ECE)

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

Dear Udhayanan S,

Your request to visit space museum has been APPROVED.

**Visit ID: 180929**

Date of visit :28-09-2018 9:30 AM

Nos. of Visitors :52

### Guidelines

- Printed entry pass can be obtained either from the Public Relations Office, VSSC near Veli Church or from the security gate at Canal gate, near Stationkadavu at the northern boundary of the VSSC campus . For this purpose the group leader should furnish the details of the assigned request ID along with the registered proof of identity at the above identified points. On verification, the pass will be printed and issued. The pass will be valid only for the date of issue.
- Limited number of vehicles will be allowed up to Space Museum. Group leader should provide the details of the vehicle while seeking entry pass.
- Entry will be allowed only from the Canal gate.
- Mobile phone, camera, CD, USB drive, floppy or other electronic gadgets are **strictly prohibited** inside the campus.
- A visit to the space museum will take more than an hour. There will be regular film shows on all days. Special shows will be arranged for groups with not less than 40 visitors, on request.
- Sounding rockets are generally launched from TERLS on every third Wednesday at 11:45 hours (subject to change for technical reasons) for scientific purposes. Those who wish to witness the launch should be present at space museum before 10:30 hrs.
- VSSC will not be responsible for any accident to the visitors or for any loss/damage to their belongings during their visit to VSSC or to any of its facilities, or while launching rockets.

*For any further queries, please contact public Relations : 0471-2564292, 2565649*

Regards,

Public Relations Officer, VSSC

  
**Dr. S:THILAGAVATHI M.E.,Ph.D.,**  
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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 : 26.09.2018

## BONAFIDE CERTIFICATE

This is to certify that the following students of our college are studying II, III & IV Year of B.E/Electronics & Communication Engineering during this academic year 2018-2019.

II YEAR - ECE		
S.NO	REG.NO	NAME OF THE STUDENT
1	912617106001	ABIRAM.I.S
2	912617106002	ABISHEKA.S
3	912617106003	ATSHAYA.R
4	912617106004	BAVADHARANI.A
5	912617106005	BHUVANESHWARI.B
6	912617106006	DHIVYA.L
7	912617106007	GOWSALYA.D
8	912617106009	INDHUMATHI.S
9	912617106010	KANIMOZHI.D
10	912617106011	KAVYA.C
11	912617106013	MAHESHWARI.G
12	912617106014	MANOHARI.M
13	912617106015	MARAGATHALAKSHMI.S
14	912617106016	RAMYA.P
15	912617106017	SAFRIN NISHA.S
16	912617106018	SUBASHINI.M
17	912617106019	SUBASHINI.T
18	912617106020	VINTHIYA.R
III YEAR -ECE		
19	912616106001	ABINAYA.R
20	912616106002	AGALYA.A

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



21	912616106003	ATCHAYA.G
22	912616106004	DEEPA.N
23	912616106006	JEEVITHA.U
24	912616106007	MAHESWARI.V
25	912616106008	PAZHANIYAMMAL.R
26	912616106009	PRIYANKA.E
27	912616106010	ROJA.A
28	912616106011	SHANMUGAPRIYA.R
29	912616106012	SHIYAMALA.E
30	912616106012	SIVARUBINIS
<b>IV YEAR -ECE</b>		
31	912615106001	AARTHI .M
32	912615106002	ABIRAMI .C
33	912615106004	AKILA .S
34	912615106006	BAVADHARANI .M
35	912615106007	DIVYABHARATHI .S
36	912615106009	MEENAKSHI .R
37	912615106010	MEENAL .T
38	912615106012	SARGUNAVALLI .C
39	912615106013	THENMOZHI .K
40	912615106701	SARADHA .S


Accompanying Staff Members:

1. Mrs.V.Kavitha HoD/ECE Department
2. Mr.S.Udhayanan Assistant Professor/ECE Department
3. Mrs.M.Sathya Assistant Professor/ECE Department
4. Ms.Ida Percia, Assistant Professor/ECE Department

This certificate is issued only for the purpose of attending **Industrial visit** in Vikram Sarabhai Space Centre (ISRO) Thiruvananthapuram, Kerala.



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**KAIKKURCHI - 622 303,**  
**PUDUKKOTTAI DISTRICT**



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### REPORT ON INDUSTRIAL VISIT

**PLACE OF VISIT** : Indian Space Research Organization (ISRO), Thiruvananthapuram

**DATE** : 28.09.2018

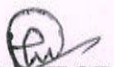
The industrial visit is scheduled for two days (28.09.2018 and 29.09.2018) for ECE departments. 40 students and 4 staff members visited Vikram Sarabhai Space Centre (ISRO), Thiruvananthapuram, Kerala on 28.09.2018

This visit was mainly focused on understanding the working principles of space stations. Students gained knowledge about space technology, Research, and development. They have also showed us the tools they are using for rocket and space jacket worn by the astronauts, the future launching space station was also kept as a model and visited the Space Museum.

Title:IV-ISRO,Thiruvananthapuram  
Date:28/09/2018



  
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