



தமிழ்நாடு தமிழ்நாடு TAMIL NADU

30AC 716390

தமிழ்நாடு எண் : 20/05/2023
தேதி :
பெயர் :
ஊர் :
விலை : ரூ 20/=

Dr. S. Thilagavathi
ஆ. உணர்ச்சாமிமலை
முத்திரைத்தாள் விற்பனையாளர்
உரிமம் எண்: 3 / 2008
நாவலர் தெரு
அலங்காடி

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

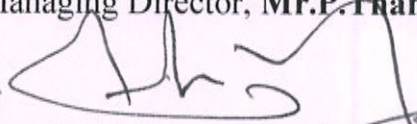
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

AND

GALWIN TECHNOLOGY, TRICHY

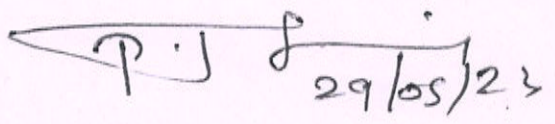
This Memorandum of Understanding (hereinafter called as 'MoU') is entered into on this 29th May 2023 at SBECW, Pudukkottai by and between

Sri Bharathi Engineering College for Women, the First Party represented herein by its Head of the Institution Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai-622303 and Galwin Technology, Trichy-620002, the Second Party and represented herein by its Managing Director, Mr.P.Thangaraj.


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


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

SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.


GALWIN TECHNOLOGY
5, Periyasamy Towers
1st Floor, Chathiram Bus Stand
Trichy-2, Mob: 9786814442

WHEREAS:

- A) First Party is a Higher Educational Institution named: **SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Exchange of Expertise, shaping Curriculum / Pedagogy Planning & Review, Projects, Internships, Hackathon and similar activities to improve Quality of Education and Industry – Institute Interaction.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **Galwin Technology, Trichy** the Second Party is engaged in Business, Skill Development, and Outcomebased trainings, Internships, training, Workshop, Research and Development related services in the fields of **Engineering and Technology**.
- F) **Galwin Technology, Trichy**, the Second Party is promoted by **Mr.P.Thangaraj, No.12A, Periyasamy Towers, III Floor, Chathiram Bus Stand, Tiruchirappalli- 620002**. We strive to surpass the competition in quality, innovation, maximize the uptime and safety of industries.
- G) Give related information, its branches, and dimensional information about the industry concerned with whom the MOU is sworn.


NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN** and its related wings. The Parties shall keep each Other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.


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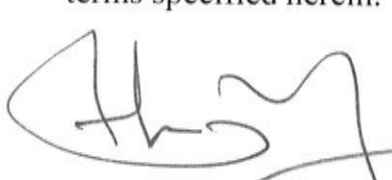

Mr. P. THANGARAJ
PRINCIPAL
GALWIN TECHNOLOGY
No. 12-A, Periyasamy Towers
Chathiram Bus Stand
Trichy-620 002
Ph. 9786814442 9786714442


- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof. In case of any future specific engagements, the Parties will sign a separate agreement as the case maybe.


CLAUSE 2

SCOPE OF THE MOU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the pedagogy so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries, the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of Engineering.
- 2.5 **Skill Development Programs:** Second Party to guide and train the Faculty of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculty members of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 **Internship & Training of Students:** Second Party will actively engage to help the delivery of the training of students of the First Party into internships/jobs for the students, where feasible. The Second Party will itself absorb at least percentage of the trained students as Interns.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein.


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P. S. J.
PRINCIPAL
GALWIN TECHNOI
12-A, Perlyasamy Towers
3rd Floor, Chathiram Bus Stand
Trichy-620 002
Tel: 9786814442 9786714442

2.10 There is no financial commitment on the part of the **Sri Bharathi Engineering College For Women** the First Party to take up any programme mentioned in the MOU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3

INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or Otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the Other Party.

CLAUSE 4

VALIDITY

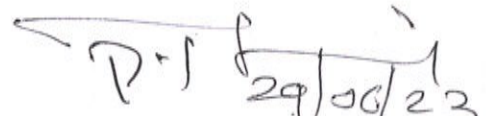
4.1 This Agreement shall be initially valid for a period of three years commencing from the date of the agreement. The term may be extended for further period by mutual consent in writing by the parties.

CLAUSE 5

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party
29/05/23



Second Party
29/05/23


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

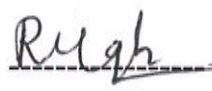
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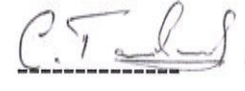

Head of the Institution



Witness: 1. 
(Dr. S. Ambaram)

Witness: 1. 
K. GOPALAKRISHNAN

Witness: 2. 
(C.R. YOGESHWARI)

Witness: 2. 
C. TAMIL SELVAN

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)

Pudukkottai - Aranthangi Road,

Kaikkurichi, Pudukkottai - 622 303.

Date :

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the following list of activities were conducted based on the MoU, signed between Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai and Galwin Technology, Trichy.

Sl. No	Name of the Activity	No of Students	Date
1.	Internship-PCB Designing.	10	03.08.2021 to 17.08.2021
2.	Seminar -Innovations in Recent Industrial Applications	26	27.12.2021
3.	Value Added Course –Real-time Sensor Data Processing with Python for IoT Applications	12	22.08.2022 to 26.08.2022
4.	Value Added Course –Internet of Things with Python.	30	22.08.2022 to 26.08.2022
5.	Value Added Course –Real-time sensor Data Processing with Python for IoT Applications	19	03.08.2022 to 10.08.2022
6.	Workshop-Embedded Systems	06	17.09.2022
7.	Internship- Embedded Systems	08	21.06.2023 to 31.06.2023
8.	Workshop-Research Challenges in Embedded system.	18	24.09.2022
9.	Seminar- Research Guidances in Embedded Systems and its Applications.	31	24.09.2022

MoU Validity Period: 22.04.2021 to 22.04.2023

Signature of Company Authority with Seal

Signature of Principal with Seal

GALWIN TECHNOLOGY

5, Periyasamy Towers
3rd Floor, Chathiram Bus Stand
Trichy-2. Mob: 9786814442

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

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Ph: 04322 - 242768 Mobile: 99422 28029, 97509 28029

website : www.sbec.edu.in e-mail : sribharathienggcollege@gmail.com



தமிழ்நாடு தமில்நாடு TAMIL NADU

M. Alagammai

88AB 921996

நாள் : 13. 04. 2021

வாங்குபவர் பெயர் : SRI Bharathi Engineering college
for Women

மேயர் :

இடம் : Kaikkurichi

எம். அழகம்மை.
முத்திரைத்தாள் நிற்பனையாளர்
உரிமம் எண்: 1 / 97.
மேல ராஜ வீதி.
புதுக்கோட்டை.

This Memorandum of Understanding (MoU) is made on the 22nd day of April, 2021 at Pudukkottai.

BY AND BETWEEN


Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai,
the First Party

AND

Galwin Technology, Tiruchirappalli, the second Party


22/04/2021
GALWIN TECHNOI
No. 12-A, Periyasamy Towers
3rd Floor, Chathiram Bus Stand
Trichy-620 002
Tel: 9786814442 9786714447


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Kaikkurichi - 622 303, Pudukkottai Dt.


22/04/21
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT


PREAMBLE:


The Sri Bharathi Engineering College for Women , located at Kaikkurichi, Pudukkottai, Tamil Nadu 622 303 and Galwin Technology, a company registered and having its head office No.12A, Periyasamy Towers, III Floor, Chathiram Bus Stand, Tiruchirappalli- 620002 believed that close co-operation between an industry and a technical institution would be of considerable mutual benefit. The budding engineers and faculty from a technical institution could play a key role in technological up gradation, innovation and competitiveness of an industry, Galwin Technology shall impart valuable inputs to the Department of ECE in teaching training methodologies and suitably customize the curriculum so that the students fit in to the industrial scenario meaningfully.

Another dimension to the Galwin Technology and the Sri Bharathi Engineering College for Women co-operation will relate effective utilization of the intellectual capabilities of the faculty of the College providing significant inputs to them in developing suitable teaching training systems, keeping in mind the needs of the industry and to bring about innovative into design product.

BENEFITS:

1. Both Sri Bharathi Engineering College for Women the and Galwin Technology believe that close co-operation between the two would be of major benefits to the student community to chance their skills and knowledge and would act as platform in bridging the gap between academic and industry.
2. Galwin Technology and the College interaction will give an insight in to the last developments requirements of the industries, Hence the students can be equipped to meet tomorrow's challenges present in the real world.
3. Galwin Technology and the College tie up will build confidence and prepare the students to have smooth transition from academia to industry.


22/04/2021
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Kaikkurchi - 622 303, Pudukkottai Dt.


22/04/21
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303,
PUDUKKOTTAI DISTRICT

4. The students will be permitted to industrial visit to learn the working instruments and working procedure of Galwin Technology.
5. To have joint meetings with faculty of the College and staff of Galwin Technology to discuss on various topics, to have interdisciplinary design and establishment of working modules and the curriculum requirements relating to the industries.
6. Galwin Technology shall give a few real time products related to the circuit branches that can be done by students and faculty.
7. Galwin Technology can avail the PCB manufacturing facility at the college premises for their kit production. The charges will be nominal, mutually agreed upon both the parties.
8. To guide the students to make the projects by utilization of the training in both premises.
9. To provide specific training requirements for students in the latest technological fields and related software developments and also offering placement.
10. Galwin Tech provides Placement for the student with our tie up Companies & also placements in our own concern.
11. To provide forums like workshop and short term training courses.
12. Galwin Technology accepted to provide one seminar & one guest lecture for every semester.


22/04/2021
GALWIN TECHNOI
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3rd Floor, Chathiram Bus Stand
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27/04/21
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303,
PUDUKKOTTAI DISTRICT


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


THE MEMORANDUM:

This Memorandum of Understanding entered into as of 22.04.2021 between the Sri Bharathi Engineering College for Women approved by AICTE and affiliated to Anna University and Galwin Technology, No.12A, Periyasamy Towers, III Floor, Chathiram Bus Stand, Tiruchirappalli- 620002.

Recognizing the need to cultivate an industry and institution interaction, value addition and perpetual need to keep abreast within latest development in the fields of Power Electronics, Modern Power System, Artificial Intelligence (Machine Learning & Deep Learning), Embedded Systems (PIC, Arduino Uno, Raspberry pi, ARM Processor), CAN Protocol, Industrial Automation on PLC/SCADA, HMI & VFD, LabVIEW, Basic Electronics with Multilayer PCB Designing, Robotics, Industrial Internet of Things (IIoT), Lifi, Embedded C, Android and JAVA the parties have agreed to enter into MoU. The purpose of this MoU is to memorialize recent conversations and basic understanding to the parties.

1. Galwin Technology shall keep on updating the students of the Department on the latest happening on the fields of Power Electronics, Modern Power System, Artificial Intelligence (Machine Learning & Deep Learning), Embedded Systems (PIC, Arduino Uno, Raspberry pi, ARM Processor), CAN Protocol, Industrial Automation on PLC/SCADA, HMI & VFD, LabVIEW, Basic Electronics with Multilayer PCB Designing, Robotics, Industrial Internet of Things (IIoT), Lifi, Embedded C, Android and JAVA
2. Year wise apprentice training for students.
3. Popular hardware and software developments worldwide.
4. The technological advancement and service providers in India.
5. Job prospects for the students.
6. Case studies in the above mentioned key areas.
7. Training to lab assistants.
8. Conduct of workshop and seminar on existing and blooming technologies.

5



22/04/2021

GALWIN TECHNOLOGY
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22/04/21

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURCHI - 622 303,
PUDUKKOTTAI DISTRICT



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

9. Galwin Technology shall keep the department to arrange for industry visits to the manufacturing units.
10. The department shall allow Galwin Technology to conduct collaborative activities in the premises confined to the department.
11. This MoU is valid of next two years and can be renewed by mutual consent.


22/04/2021

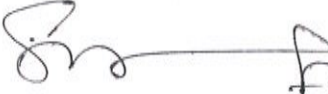
Ms. K. Prithiya,
Managing Director,
Galwin Technology,
Chathiram Bus Stand,
Trichy - 621 112.
Tamil Nadu, India -620002.

GALWIN TECHNOI
No. 12-A, Periyasamy Towers
3rd Floor, Chathiram Bus Stand
Trichy-620 002

Call: 9786814442 9786714442

Witness:

Signature:

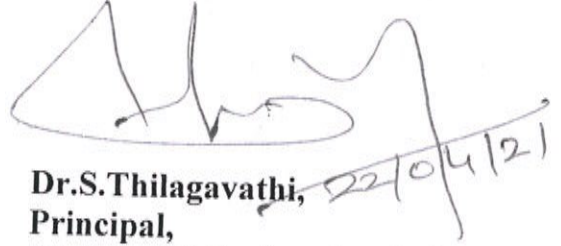

22/04/21

Name: S. DHEEPAN.

Designation: EMBEDDED DEVELOPER

Date: 22.04.2021

GALWIN TECHNOI
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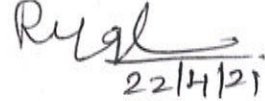

22/04/21

Dr.S.Thilagavathi,
Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi, Pudukkottai.
Tamil Nadu, India- 622303.

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

Witness:

Signature:


22/4/21

Name: MRS. B. YOGESHWARI

Designation: ASSISTANT PROFESSOR/ECE

Date: 22.04.2021





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



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 :

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the following list of activities were conducted based on the MoU, signed between Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai and Galwin Technology, Trichy.

Sl. No	Name of the Activity	No of Students	Date
1.	Value Added course-Diversity in Python Programming	89	18.06.2018 to 22.06.2018
2.	Value Added course-PLC Programming	36	10.12.2018 to 15.12.2018
3.	Internship-Internet of Things	04	04.01.2021 to 30.01.2021

MoU Validity Period: 14. 06. 2018 to 14.06.2021

Signature of Company Authority with Seal

Signature of Principal with Seal

GALWIN TECHNOLOGY
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COLLEGE FOR WOMEN**
Kaikkurichi - 622 303, Pudukkottai Dt.

भारतीय गैर न्यायिक

बीस रुपये

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भारत

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TWENTY
RUPEES

INDIA

INDIA NON JUDICIAL

தமிழ்நாடு தமிழ்நாடு TAMIL NADU

தமிழ்நாடு எண் : 398
தேதி : 06/06/2018

பெயர் : SRI BHARATHI Engineering
உள்ள : college for women
இதனால் : Kaikkurichi

30AC 716510

ஆ. உணர்ச்சிமலை

மதுரைத்தாள் விற்பனையாளர்

உரிமம் எண்: 3 / 2008

நாவலர் தெரு.

ஆலங்குடி

MEMORANDUM OF UNDERSTANDING (MoU)

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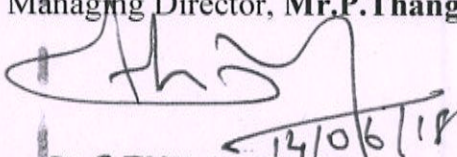
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AND

GALWIN TECHNOLOGY, TRICHY

This Memorandum of Understanding (hereinafter called as 'MoU') is entered into on this 14th June 2018 at SBECW, Pudukkottai by and between

Sri Bharathi Engineering College for Women, the First Party represented herein by its Head of the Institution Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai-622303 and Galwin Technology, Trichy-620002, the Second Party and represented herein by its Managing Director, Mr.P.Thangaraj.

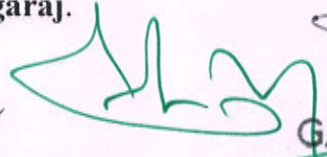

14/06/18

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

PRINCIPAL

SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN

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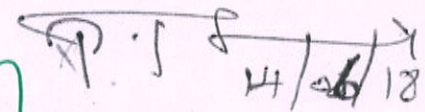


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14/06/18

GALWIN TECHNOLOGY

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3rd Floor, Chathiram Bus Stand

Trichy-2. Mob: 9786814442

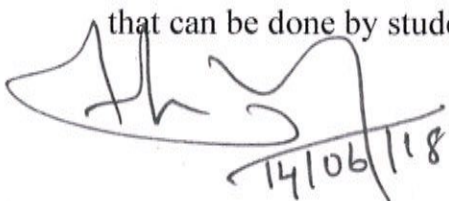
PREAMBLE:

The Sri Bharathi Engineering College for Women , located at Kaikkurichi, Pudukkottai, Tamil Nadu 622 303 and Galwin Technology, a company registered and having its head office No.12A, Periyasamy Towers, III Floor, Chathiram Bus Stand, Tiruchirappalli- 620002 believed that close co-operation between an industry and a technical institution would be of considerable mutual benefit. The budding engineers and faculty from a technical institution could play a key role in technological up gradation, innovation and competitiveness of an industry, Galwin Technology shall impart valuable inputs in teaching-training methodologies and suitably customize the curriculum so that the students fit in to the industrial scenario meaningfully.

Another dimension to the Galwin Technology and the Sri Bharathi Engineering College for Women co-operation will relate effective utilization of the intellectual capabilities of the faculty of the College providing significant inputs to them in developing suitable teaching training systems, keeping in mind the needs of the industry and to bring about innovative into design product.


BENEFITS:

1. Galwin Technology supports Incubation Centre in the college campus for student's projects, Product development and In-house internships.
2. Both Sri Bharathi Engineering College for Women the and Galwin Technology believe that close co-operation between the two would be of major benefits to the student community to chance their skills and knowledge and would act as platform in bridging the gap between academic and industry.
3. Galwin Technology and the College interaction will give an insight in to the last developments requirements of the industries, Hence the students can be equipped to meet tomorrow's challenges present in the real world.
4. Galwin Technology and the College tie up will build confidence and prepare the students to have smooth transition from academia to industry.
5. The students will be permitted to industrial visit to learn the working instruments and working procedure of Galwin Technology.
6. Galwin Technology shall give a few real time products related to the circuit branches that can be done by students and faculty.

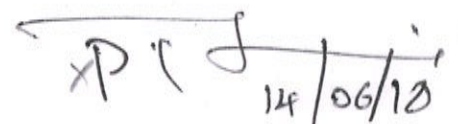


14/06/18

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



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



14/06/18

GALWIN TECHNOLOGY
5, Periyasamy Towers
III Floor, Chathiram Bus Stand
Trichy-2. Mob: 9786814442

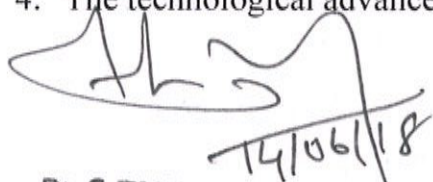
7. Galwin Technology can avail the PCB manufacturing facility at the college premises for their kit production. The charges will be nominal, mutually agreed upon both the parties.
8. To guide the students to make the projects by utilization of the training in both premises.
9. To provide specific training requirements for students in the latest technological fields and related software developments and also offering placement.
10. To provide forums like workshop and short term training courses.
11. Galwin Technology accepted to provide one seminar & one guest lecture for every semester.

THE MEMORANDUM:

This Memorandum of Understanding entered into as of 14.06.2018 between the Sri Bharathi Engineering College for Women approved by AICTE and affiliated to Anna University and Galwin Technology, No.12A, Periyasamy Towers, III Floor, Chathiram Bus Stand, Tiruchirappalli- 620002.

Recognizing the need to cultivate an industry and institution interaction, value addition and perpetual need to keep abreast within latest development in the fields of Power Electronics, Modern Power System, Artificial Intelligence (Machine Learning & Deep Learning), Embedded Systems (PIC, Arduino Uno, Raspberry pi, ARM Processor), CAN Protocol, Industrial Automation on PLC/SCADA, HMI & VFD, LabVIEW, Basic Electronics with Multilayer PCB Designing, Robotics, Industrial Internet of Things (IIoT), Lifi, Embedded C, Android and JAVA the parties have agreed to enter into MoU. The purpose of this MoU is to memorialize recent conversations and basic understanding to the parties.

1. Galwin Technology shall keep on updating the students of the Department on the latest happening on the fields of Power Electronics, Modern Power System, Artificial Intelligence (Machine Learning & Deep Learning), Embedded Systems (PIC, Arduino Uno, Raspberry pi, ARM Processor), CAN Protocol, Industrial Automation on PLC/SCADA, HMI & VFD, LabVIEW, Basic Electronics with Multilayer PCB Designing, Robotics, Industrial Internet of Things (IIoT), Lifi, Embedded C, Android and JAVA
2. Year wise apprentice training for students.
3. Popular hardware and software developments worldwide.
4. The technological advancement and service providers in India.


14/06/18


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


14/06/18

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

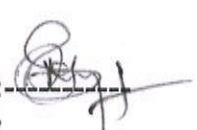
GALWIN TECHNOLOGY
#5, Periyasamy Towers
2nd Floor, Chathiram Bus Stand
Trichy-2. Mob: 9786814442

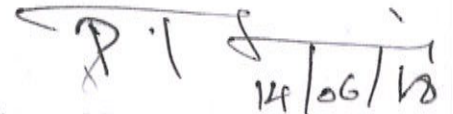
5. Case studies in the above mentioned key areas.
6. Training to lab assistants.
7. Conduct of workshop and seminar on existing and blooming technologies.
8. Galwin Technology shall keep the department to arrange for industry visits to the manufacturing units.
9. The department shall allow Galwin Technology to conduct collaborative activities in the premises confined to the department.
10. This MoU is valid of next three years and can be renewed by mutual consent.



First Party
Dr. S. THILAGAVATHI M.E., Ph.D.,
 PRINCIPAL
 SRI BHARATHI ENGINEERING
 COLLEGE FOR WOMEN
 Kaikkurchi - 622 303, Pudukkottai Dt.
Dr. S. Thilagavathi,
Principal,
 Sri Bharathi Engineering College for
 Kaikkurichi, Pudukkottai.
 Tamil Nadu, India -620002,

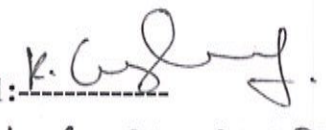


Witness 1: 
 (M. SATHYA)



Second Party
GALWIN TECHNOLOGY
 # 5, Periyasamy Towers
 3rd Floor, Chathiram Bus Stand
 Trichy-2. Mob: 9786814442

Mr. P. Thangaraj,
Managing Director,
Galwin Technology,
 Chathiram Bus Stand
 Trichy - 621 112
 Tamil Nadu, 622303.

Witness 1: 
 K. GOPALAKRISHNA


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



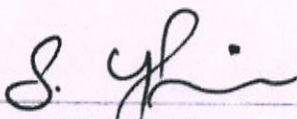
**GALWIN
TECHNOLOGY**
Beyond Innovation

Certificate of Completion


-- INTERNSHIP --

This is to certify that RAJAPRABHA, M
(Reg no: 912619106010) B.E-III year ECE - SRI BHARATHI
ENGINEERING COLLEGE FOR WOMEN has successfully completed his
INTERNSHIP on PLB DESIGN in our concern
from 3.08.2021 to 17.08.2021. We found his Performance during this internship period has
been satisfactory.

We wish all the best for his/ her future endeavors.


Lead Trainer


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


Managing Director




SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

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

ACADEMIC YEAR (2022-2023) / EVEN SEMESTER

REPORT OF THE PROGRAM

1	Program Name	Recent Challenges in Industrial IoT
2	Date of program	29.04.2023
3	Resource person:	Er.S.Manikandan Software Developer and Trainer MARZ Technologies ,Karaikudi.
4	Participants	31
5	Objective of Program	The main objective is to update knowledge on the importance of IoT in industrial sectors and its benefits in terms of productivity, efficiency, and cost savings.
6	Program Description	The program started at 10 a.m. with a welcome address and chief guest introduction by Mrs. R. Yogeshwari, Head of the ECE Department. 31 students attended the seminar. In the forenoon session, he explained the applications of the Internet of Things in industrial sectors and smart cities. In the afternoon session, he continued with the Arduino and Python concepts and model-making process. Students built simple control projects, so the overall session was effective. The session ended with a vote of thanks by Mr. M. Palaniappan, AP/ECE.
7	Outcome of this program	The students have gained knowledge on the present scenario of industrial sectors and their applications. The program provides participants with a valuable opportunity to stay updated with the latest trends in IoT industrial sectors.
8	Photo	

M. Perumal
Program Coordinator

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

[Signature]
HOD/ECE
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

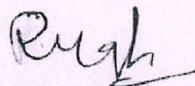
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

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

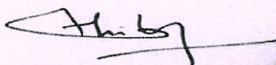
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that KAVIYA K, II ECE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Seminar on “Recent Challenges in Industrial IOT” organized by Department of Electronics and Communication Engineering on 29th April 2023 during the academic year 2022-2023.


HoD/ECE


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


PRINCIPAL



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Report on Value Added Course

Title:	Real-time Sensor Data Processing with Python for IoT Applications in ECE				
Resource Person:	Er.K.GOPALAKRISHNAN, Embedded cum IoT Developer, Galwin Technology, Trichy- 620 002.				
Date of conduct from :	22.8.2022	To:	26.08.2022	Duration:	30 Hours
Organized Department :	Electronics and Communication Engineering				
Participant Year:	2	Semester:	ODD	No. of Students Registered :	12
Venue:	Seminar Hall, ,Ground Floor, SBECW				


Outcome of Value Added Course (VAC) :At the end of Course ,Students can able to

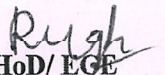
- Understand the fundamentals of IoT (Internet of Things) and its applications in the field of Electronics and Communication Engineering
- Learn Python programming language and its specific libraries and frameworks for real-time sensor data processing.
- Gain proficiency in collecting, processing, and analyzing sensor data in real-time using Python.
- Develop the ability to interface sensors with microcontrollers or embedded systems and establish communication with the IoT network.
- Learn about different communication protocols used in IoT systems and their implementation using Python .Explore techniques for handling and managing large volumes of sensor data in real-time.

No. of students successfully completed the VAC course is **12 Students** based on the following Assessment process.

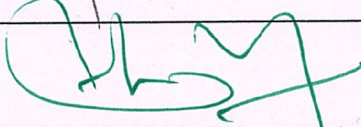
Assessment Process

- Students **more than 60% on total score** and secured more than **75%** in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$


VAC Coordinator


HoD/ ECE


Principal


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

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

Dr. S.THILAGAVATHI M.E.,P.H.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
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Kaikkurichi - 622 303, Pudukkottai Dt.

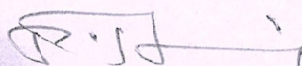


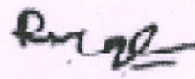
GALWINTM
TECHNOLOGY
Beyond Innovation


CERTIFICATE OF COMPLETION

VALUE ADDED COURSE

This is to Certify that Mr/Ms. **SUGUNA.C** of **II ECE** has successfully completed Value Added Course on "Real-time Sensor Data Processing with Python for IoT Applications" organized by the Department of Electronics and Communication Engineering in association with Galwin Technology from 22.08.2022 to 26.08.2022 during the academic year 2022-2023.


Managing Director
Galwin Technology


HoD/ECE
SBECW


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

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Value Added Course

Title:	Internet of Things With Python				
Resource Person:	Dr.K.Gurunathan M.E Ph.D Trainer Meck Teck Research Foundation				
Date of conduct from :	03.08.2022	To:	10.08.2022	Duration:	30 Hours
Organized Department :	Computer Science and Engineering				
Participant Year:	3,4(CSE)	Semester:	ODD	No. of Students Registered :	42
Venue:	Auditorium				

Outcome of Value Added Course (VAC)

At the end of the VAC course the student can able to

- Explain fundamentals about IoT
- Illustration of IoT Access technologies
- Design methodology and different IoT hardware platforms.
- Identify with the application areas of IOT
- Realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks
- Describe the building blocks of Internet of Things and characteristics.

Assessment Process

- Students securing **more than 60% on total score** and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)


VAC Coordinator


HoD / CSE


Principal

PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURCHI - 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, Affiliated to Anna University, Chennai-25)

Kaikkurichi , Pudukkottai, Tamil Nadu - 622 303, India



MECK TECK
RESEARCH FOUNDATION

(Registered Under Ministry of Micro, Small and Medium Enterprises UDYAM-TN-17-0015761)

CERTIFICATE OF COMPLETION

This is to certify that **Ms.K.Kalpana** of III CSE has completed 5 days value added course about **"Internet of things with PYTHON"** from 03.08.2022 to 10.08.2022 during the academic year 2022-2023.

CEO
Meck Teck

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

PRINCIPAL
SBECW



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Report on Value Added Course

Title:	Real-time Sensor Data Processing with Python for IoT Applications in ECE				
Resource Person:	Er.K.GOPALAKRISHNAN, Embedded cum IoT Developer, Galwin Technology, Trichy- 620 002.				
Date of conduct from :	22.8.2022	To:	26.08.2022	Duration:	30 Hours
Organized Department :	Electronics and Communication Engineering				
Participant Year:	2	Semester:	ODD	No. of Students Registered :	12
Venue:	Seminar Hall, ,Ground Floor, SBECW				

Outcome of Value Added Course (VAC) :At the end of Course ,Students can able to

- Understand the fundamentals of IoT (Internet of Things) and its applications in the field of Electronics and Communication Engineering
- Learn Python programming language and its specific libraries and frameworks for real-time sensor data processing.
- Gain proficiency in collecting, processing, and analyzing sensor data in real-time using Python.
- Develop the ability to interface sensors with microcontrollers or embedded systems and establish communication with the IoT network.
- Learn about different communication protocols used in IoT systems and their implementation using Python .Explore techniques for handling and managing large volumes of sensor data in real-time.

No. of students successfully completed the VAC course is **12 Students** based on the following Assessment process.

Assessment Process

- Students **more than 60% on total score** and secured more than **75%** in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

VAC Coordinator

HoD/ ECE

Principal

HOD / ECE

PRINCIPAL

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

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

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

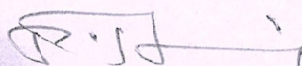


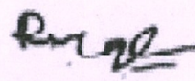
GALWINTM
TECHNOLOGY
Beyond Innovation


CERTIFICATE OF COMPLETION

VALUE ADDED COURSE

This is to Certify that Mr/Ms. **SUGUNA.C** of **II ECE** has successfully completed Value Added Course on "Real-time Sensor Data Processing with Python for IoT Applications" organized by the Department of Electronics and Communication Engineering in association with Galwin Technology from 22.08.2022 to 26.08.2022 during the academic year 2022-2023.


Managing Director
Galwin Technology


HoD/ECE
SBECW


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



GALVINTM
TECHNOLOGY
Beyond Innovation

Certificate of completion

This certificate is awarded to Ms.Pavithra P of II Year ECE of Sri Bharathi Engineering College for Women has successfully completed her One Day Workshop on "Embedded Systems" conducted on 17.09.2022.

Managing Director
Galwin Technology

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



GALVINTM
TECHNOLOGY
Beyond Innovation

Certificate of completion

This certificate is awarded to Ms. **Dhanyashree A** of **II Year ECE** of **Sri Bharathi Engineering College for Women** has successfully completed her **One Day Workshop** on **"Embedded Systems"** conducted on **17.09.2022.**

Managing Director
Galwin Technology

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



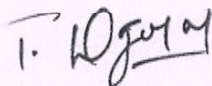
GAL
TECHNOLOGY
Beyond Innovation

Certificate of Completion

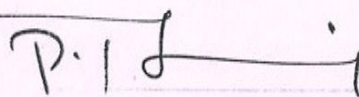
--- INTERNSHIP ---

This is to certify that M. AMRIN
(Reg no: 912621106001) ECE-D year Sri Bharathi Engineering
College for women has successfully completed his
Internship on Embedded System in our concern
from 21.6.23 to 30.6.23. We found his Performance during this internship period has
been satisfactory.

We wish all the best for his/ her future endeavors.


Lead Trainer


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


Managing Director



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

REPORT OF THE PROGRAM

1	Program Name	Research Challenges in Embedded Systems
2	Date of program	24.09.2022
3	Resource person:	Ms.Madhubala, Embedded Developer, GALWIN Technology, Trichy.
4	Participants	18
5	Objective of program	The main objective of the workshop is to identify and address the key obstacles and complexities associated with the design, development and research challenges of embedded systems.
6	Program description	The program commenced with a warm welcome address delivered by Ms.S.Sivaranjani, final year student and chief guest introduction given by Ms.S.Ragabrintha AP EEE Department. The workshop had a total of 18 participants. The resource person enlightened the Resource Constraints, Real-Time Operation, System Integration, Safety and Security, Power Efficiency and software complexity of the embedded systems. These challenges underscore the importance of ongoing research and innovation in the field of embedded systems to address the evolving needs of various industries and applications. All the participants were motivated to do research in embedded systems. The session demonstrated itself as exceptionally attractive and enlightening. The session concluded with a vote of thanks by Ms.M.Pavithra, final year student from EEE Department.
7	Outcome of this program	The students have acquired insights into how the research challenges within embedded systems reflect the complex nature of these specialized computing systems.

8 Photo



PROGRAM COORDINATOR

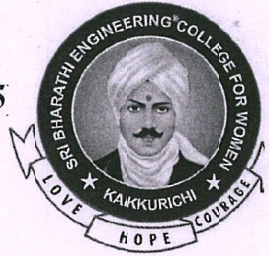
Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
Kaikkurichi - 622303, Pudukkottai, Tamil Nadu

PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.

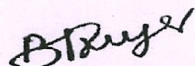
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India



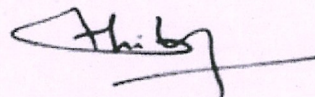
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. SUMITHRA S, II EEE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Workshop on “**RESEARCH CHALLENGES IN EMBEDDED SYSTEMS**” organized by department of Electrical and Electronics Engineering on 24.09.2022 during the academic year 2022-2023.


HoD/EEE


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


PRINCIPAL



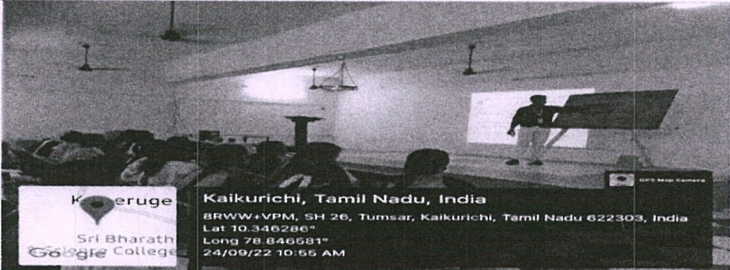
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

ACADEMIC YEAR (2022-2023) /ODD SEMESTER

REPORT OF THE PROGRAM

1	Program Name	Research Guidances in Embedded Systems and its Applications
2	Date of program	24.09.2022
3	Resource person	Er.K.GopalaKrishnan, Embedded Cum IOT Developer, Galwin Technology,Trichy.
4	Participants	31
5	Objective of program	The main objective is to explore recent advancements in embedded systems and their applications.
6	Program Description	The program started with a welcome address and introduction of a resource person given by Mrs. R. Yogeshwari, Head of the ECE Department. 31 students attended the workshop. In the forenoon session, the resource person focused on the latest trends, methodologies, and applications of embedded systems in practical day-to-day life. In the afternoon session, he continued with hands-on training in the VLSI lab on the ARM processor for the students to build embedded projects. It was an interactive and enlightening session. The session ended with a vote of thanks by Mrs. G. Gopperum Devi, AP/ECE.
7	Outcome of this program	The students gained knowledge of the scope of embedded systems and upgraded to real-time requirements in designing the circuits. It provides opportunities for students to explore their skills through embedded, related projects.
8	Photo	 <p>Kaikkurichi, Tamil Nadu, India BRWV-VPM, SR 26, Tumsar, Kaikkurichi, Tamil Nadu 622303, India Lat 10.346286° Long 78.846681° 24/09/22 10:55 AM</p>


Program Coordinator


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



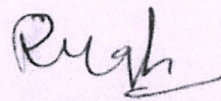
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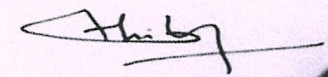
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that JEYASRI.K, III ECE of Sri Bharathi Engineering College for Women has participated in one day Research Methodology Workshop on “Research Guidances in Embedded Systems and its Applications” organized by Department of Electronics and Communication Engineering on 24th September 2022 during the academic year 2022-2023.


HoD/ECE


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


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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Value Added Course

Title:	Diversity in Python Programming				
Resource Person:	Resource Person 1 : Mr.Kamalakannan Trainer Galwin Technology		Resource Person 2 : Mr.Gopalakrishna Trainer Galwin Technology		
Date of conduct from :	18.06.2018	To:	22.06.2018	Duration:	30 Hours
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	2,3, 4 - (CSE,IT)	Semester:	ODD	No. of Students Registered :	89
Venue:	Auditorium				

Outcome of Value Added Course (VAC)

At the end of the VAC course the student can able to

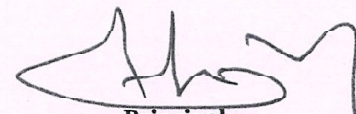
- Describe basic characteristics and data types of Python.
- Know the conditional statement in python.
- Develop Operators in python.
- Develop a Python application.
- Develop Python programs using Python basic concepts.
- Build Python applications using Operators in python.
- Develop Python applications using conditional statement in python.

Assessment Process

- Students securing **more than 60% on total score** and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score – $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$


VAC Coordinator


HoD/CSE


Principal

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


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

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Kaikkurichi - 622 303, Pudukkottai Dt.

PRINCIPAL 10/04/18
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TECHNOLOGY
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
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KAIKKURICHI, PUDUKKOTTAI-622303



Certificate of completion

VALUE ADDED PROGRAM

This is to Certify that Mr/Ms. SUBHA.S of III CSE has successfully completed Value Added Course on "Diversity in Python Programming" organized by the Department of Computer Science And Engineering in association with Galwin Technology from 18.06.2018 to 22.06.2018 during the academic year 2018-2019 [5 Days].

Managing Director
Galwin Technology

HoD/CSE
SBECW

PRINCIPAL
SBECW

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, Tamil Nadu – 622 303, India

Report on Value Added Course

Title:	PLC PROGRAMMING				
Resource Person:	Mr.S.Kamala Kannan, Embedded cum IOT developer, Galwin Technology, #12a,Periyasamy Towers,3 rd floor, Chathiram Bus stand,Trichy-2 info@galwintech.in				
Date of conduct from :	10.12.2018	To:	15.12.2018	Duration:	36 Hours
Organized Department :	ELECTRICAL AND ELECTRONICS ENGINEERING				
Participant Year:	2/ 3 /4	Semester:	EVEN	No. of Students Registered :	36
Venue:	TUTORIAL HALL:42,SBECW				

Outcome of Value Added Course (VAC)


At the end of the Course, Students can able to

- Explain about the need and benefits of PLC and its programming.
- Describe about PLC Construction, its memory and ladder instructions and its Basic Instructions.
- Obtain the insight about the types of Process Control, Interlock control, Sequential control, Random control, Interlock control examples.
- Comprehend about word and Branching Instruction: Data Handling Instruction, Arithmetic Instruction, and PLC Internal Facilities.
- Demonstrate about Program Control Instruction. Sensors, Switches, Solid State Relays.
- Illustrate about sequential Process Control.

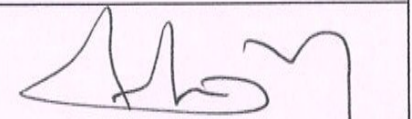
No. of students successfully completed the VAC course is 36 students based on the following assessment process.

Assessment Process

- Students, who are securing **more than 60% on total score** and secured more than 60% in attendance is eligible to receive the certificate for the VAC course conducted.
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)


VAC Coordinator


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


Principal
18/12/18
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT


Dr. S. THILAGAVATHI M.E., Ph.D.,
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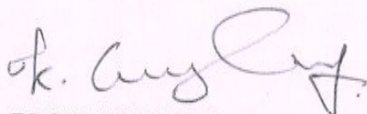
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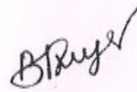
Certificate of completion

VALUE ADDED PROGRAM

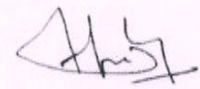
This is to certify that Mr/Ms PARTHIKAS of II EEE has successfully completed Value Added Course on “**PLC PROGRAMMING**” organised by the department of **Electrical and Electronics Engineering** in association with **Galwin Technology** from 10.12.2018 to 15.12.2018.



PLC DEVELOPER
Galwin Technology



HOD/EEE
SBECW



PRINCIPAL
SBECW


Dr. S. THILAGAVATHI M.E., Ph.D.,
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Certificate of Completion

INTERNSHIP

This is to certify that DHIVYA. I
(Reg no: 912617106006) IV year ECE - SRI BHARATHI
ENGINEERING COLLEGE FOR WOMEN has successfully completed his
INTERNSHIP on INTERNET OF THINGS [IoT] in our concern
from 04-1-2021 to 30-1-2021. We found his Performance during this internship period has
been satisfactory.

We wish all the best for his/ her future endeavors.

Lead Trainer

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

Managing Director