



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 Spiderman PVC Pvt.Ltd, Chennai.

Sl. No	Name of the Activity	No of Students	Date
1	Value Added Course – Applications of CNC Machine in Electronics Industry.	40	30.11.2020 to 05.12.2020
2	Value Added Course – Emerging Technologies of Bio Signal Processing in VLSI	40	26.04.2021 to 30.04.2021

MoU Validity Period: 11.11.2019 to 11.11.2022

Signature of Company Authority with Seal

SPIDERMAN PVT.LTD.
No. 17, Madhavaram,
Chennai - 600 060.

Signature of Principal with Seal

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

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, Projects, Internships 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) **Spiderman PVC Pvt.Ltd, Chennai** the Second Party is engaged in Business, Skill Development, and Outcome based trainings, Internships, training, Workshop, Research and Development related services in the fields of **Engineering and Technology**.
- F) **Spiderman PVC Pvt.Ltd, Chennai** the Second Party is promoted by **Mr.S.Srinivasan**, No.17, Madhavaram, Chennai,-600060, Tamil Nadu. We strive to surpass the competition in quality, innovation, maximize the uptime and safety of industries.

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 co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.


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No.17, Madhavaram,
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CLAUSE 2

SCOPE OF THE MoU

- 2.1 **Value Added Course:** Second Party will give valuable inputs to the First Party through Value added courses to bridge curricular gap, expectations of Industry and improve the employability skills of the students.
- 2.2 **Industrial Training & Visits:** 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.
- 2.3 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of Engineering.
- 2.4 **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.
- 2.5 **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.
- 2.6 **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.
- 2.7 **Internship & Training of Students:** Second Party will actively engage to help the delivery of the training of students of the First Party into internships for the students, where feasible. The Second Party will itself absorb at least percentage of the trained students as Interns.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein.
- 2.9 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.

CLAUSE 3

VALIDITY

- 3.1 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


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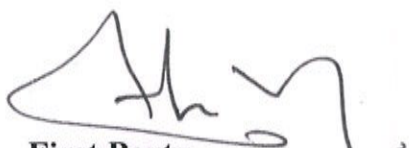

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SPIDERMAN PV
No. 17, Madhavaram,
Chennai - 600 060.


CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

4.1 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.

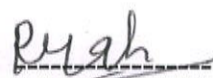

First Party
11/11/2019

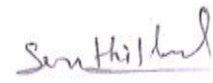
Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.


Second Party
SPIDERMAN PVT. LD.
No. 17, Madhavaram,
Chennai - 600 060.
Sign
with seal
11/11/19

Head of the Institution



Witness: 1. 
CR. YOSTESHWARI

Witness: 1. 
P.M. SENTHILKUMAR



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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: Applications of CNC Machine in Electronics Industry

Resource Person: **Mr.S.SRINIVASAN,**
Managing Director,
Spiderman PVC Private Limited,
No 17, Madhavaram, Chennai - 600060 .

Date of conduct from : **30.11.2020** To: **5.12.2020** Duration: **36 Hours**

Organized Department : **Electronics and Communication Engineering**

Participant Year: **2/ 3 /4** Semester: **ODD** No. of Students Registered : **40**

Venue: **Google Meet: meet.google.com/bzb-jwsj-zgn**

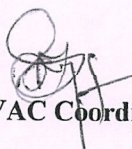
Outcome of Value Added Course (VAC) :At the end of Course ,Students can able to

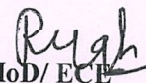
- Understand the fundamentals of NC/CNC
- Develop electronic components, such as printed circuit boards and sensors
- Design machine tools according to the functionality.
- Test and maintain CNC machines.
- Implement CNC technologies for applications other than machining.

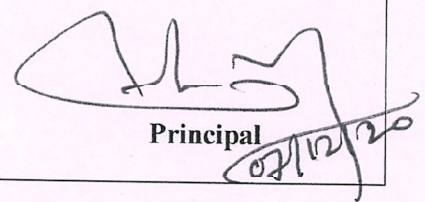
No. of students successfully completed the VAC course is **40 Students** based on the following Assessment process.

Assessment Process

- Students, who are 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 / ECE


Principal

SRI BHARATHI ENGINEERING
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PUDUKKOTTAI - 622 303


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SPIDERMAN PVC TECHNOLOGY PRIVATE LIMITED
NO:17, MADHAVARAM, CHENNAI-600060

CERTIFICATE OF PARTICIPATION

This is to Certify that

Ms. NAGALAKSHMI.P, III ECE from **Sri Bharathi Engineering College for Women**

has successfully completed Value Added Course on

“Applications of CNC Machine in Electronics Industry”

Conducted from 30.11.2020 to 05.12.2020 (6 days) during the Academic year 2020-2021.

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

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)Kaikkurichi,
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Report on Value Added Course

Title:	Emerging Technologies of Bio Signal Processing in VLSI				
Resource Person:	Mr.S.SRINIVASAN, Managing Director, Spiderman PVC Private Limited, No 17, Madhavaram, Chennai - 600060				
Date of conduct from :	26.04.2021	To:	30.04.2021	Duration:	30 Hours
Organized Department :	Electronics and Communication Engineering				
Participant Year:	2/ 3 /4	Semester:	EVEN	No. of Students Registered :	40
Venue:	online mode Google Meet: meet.google.com/cex-eijs-gse				

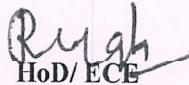
Outcome of Value Added Course (VAC) :At the end of Course ,Students can able to

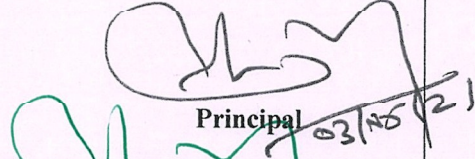
- Apply appropriate signal processing techniques in analysing various bio-signals.
- Explain and employ sampling and quantization procedures for digitally recording physiological data
- Develop measurement systems for bio-signals and its signal conditioning circuits.
- Understand and explain the basic concept of VLSI signal processing and its various components
- Understand advanced statistical tools and numerical methods to describe the temporal dynamics of biomedical signals.
- No. of students successfully completed the VAC course is 40 Students based on the following Assessment process.

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/ ECE
HOD / ECE


Principal 03/05/21

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SPIDERMAN
9804. 717. 170.

SPIDERMAN PVC TECHNOLOGY PRIVATE LIMITED
NO:17, MADHAVARAM, CHENNAI-600060

CERTIFICATE OF PARTICIPATION

This is to Certify that

Ms. RAGAVI.V, II ECE from Sri Bharathi Engineering College for Women

has successfully completed 5 days Value Added Course on

Emerging Technologies of Bio Signal Processing in VLSI

Conducted from 26.04.2021 to 30.04.2021 during the academic year 2020-2021.

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