

"哲学哲学的主题经验是新生物。"

## SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

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

Kaikkurichi, Pudukkottai - 622 303.

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#### TO WHOMSOVER 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 Interlogicx Embedded Solutions, Pondicherry.

Sl. No	Name of the Activity	No of Students/Faculty	Date
1	Workshop-Industrial Robotics & its Applications	31	27.02.2019

MoU Validity Period: 12.12.2018 to 12.12.2019

Signature of Company Authority with Seal

PONICHERRY

Signature of Principal with Seal

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.

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தமிழ்நாடு तमिलनाडु TAMIL NADU 590 bharathi Enginering ஆ. உண்ணாம்கள் Sou bharathi Enginering ஆத்திரைத்தாள் விற்பனையாளா உரிமம் எண் 3/2008 நாவலர் தெரு. தமிழ்நாடு எண் (355) பெயர் Perf 和好的的 MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

AND

### INTERLOGICX EMBEDDED SOLUTIONS, PONDICHERRY

This Memorandum f Understanding (herein after called as 'MoU') is entered into on this 12th December 2018 at SBECW, Pudukkottai by and between

Sri Bharathi Engineering College for Women, the First Party represented herein by its Principal of Institution Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai-622303, and Interlogicx Embedded Solutions, Pondicherry-605014, the Second Party and represented herein by its Managing Director, Mrs.S. Vasanthapriya.

Dr. S.THILAGAVATHI M.E., Propaharathi Engineering College for Women Chairman PRINCIPAL Kaikkurichi, Pudukkottai - 622 303. SRI BHARATHI ENGINEERING

COLLEGE FOR WOMEN Kaikkurghi - 622 303, Pudukkottai Dt.



### Interlogica Embedded Solutions Design / Training / Consultancy



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# MEMORANDUM OF UNDERSTANDING BETWEEN SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN AND INTERLOGICX EMBEDDED SOLUTIONS

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

PRINCIPAL

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

#### 1. PREAMBLE

Embedded System has revolutionized the modern world and is expected to bring in sweeping changes in a host of human activities in the future. Embedded System is now an indispensable tool in every business industry, trade, commercial enterprise and educational institutions.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN envisions achieving rural upliftment through imparting high quality technical education. The college situated in Pudukkottai District - Tamil Nadu.

Interlogicx Embedded solutions hereinafter refereed "INTERLOGICX" is a leading integrated Manufacturer and supplier of Embedded Systems Development Boards for various platforms and services in the field of Embedded Systems Engineering. Having its head office at No:33, ECR Main Road, Chinnakalapet, Puducherry (Pondicherry) - 605014.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN and INTERLOGICX have endeavored to work together in the area of embedded system. The main aim is to spread proficiency in technology and also provide an industry experience among students of SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

#### 2. SCOPE

The global demand for semiconductors is expected to remain robust in coming years due to an increase in demand for consumer electronics. This rapid growth has opened a range of career opportunities in the embedded design industry. Number of multinational and Indian chip design firms present in India-the vast pool of talent and growing domestic market has helped the country emerge as an important centre for chip design. Last few years, the industry witnessed major investments in the country in R&D, an indicator of India's potential with respect to the talent available. A country traditionally acknowledged for its software development capabilities is now exhibiting its competency in the chip design industry. Indian engineers have carved a niche for themselves by making significant contributions to the development of cutting-edge technology. India, with capabilities in very large scale integration (VLSI) design and software development, has potentially captured a larger share of the market by focusing on these markets. It is no wonder that almost all of the top 10 semiconductor vendors have established design centers in India. This has also contributed to the growth of the electronic design automation (EDA) industry in India. Leading Indian IT companies are also setting up product

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engineering and design services, partnering with global chip majors. Today's engineers, therefore, have immense opportunities in hardware and embedded design, developing integrated circuits (ICs); field-programmable gate arrays (FPGAs) and systems-on-chips (SoCs), apart from typical software development opportunities.

This being a niche field, companies are increasingly looking for professionals with hands-on experience in digital application specific integrated circuit (ASIC) design, physical design, mixed signal IC design, verilog, VHDL or VHSIC, VLSI design, circuit design and simulations, micro-controllers, digital PCB design and routing. However the Indian Semiconductor Association (ISA) estimates that engineering colleges are meeting only 20 per cent of the industry demand for chip design engineers. Organizations spend a year and a half shaping young graduates even as the courses in our educational institutions are not relevant to the industry. Both industry and academia would benefit if institutes introduce a competent courseware and the industry gets involved in imparting professional training in institutes

In order to achieve this objective, INTERLOGICX and SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN have decided to enter into a Memorandum of Understanding (MoU) as per the mutually agreed terms and conditions.

#### 3. STRUCTURE

The MoU is planned to provide a platform to INTERLOGICX, work with SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN.

The Scopes of MoU

IIP aims at effective, frequent and mutually beneficial interactions with Industry and establishing and exploring links with industries for the development of the Institute. Advantages of IIP

- industry-Institute by interaction programs.
- 2. Training and placement of students in Industries.
- 3. To conduct Industrial Training and Industrial Visits for the students and faculty.
- Offering industry oriented projects to the final year students in the campus.

5. Organizing seminars, symposiums, exhibitions and workshops.

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- 6. Knowledge and Technology transfer.
- 7. Publishing and issuing technical bulletins/news letters and course material with latest technological developments.
- 8. Collaborating with other societies (National and International) having similar objectives.
- Conducting Industrial and Technical Exhibitions.
- Organizing guest lectures on latest technological advancements, evaluation of project work, and workshops from industrial experts in the Institute
- 11. To arrange short-term programmes

#### 3.1 Validity of the agreement

This arrangement shall remain in force for a period of one year from the date of acceptance by SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN and can be terminated by giving a written notice period of three months by either party.

#### 4. FORCE MAJEURE

In the event of non-fulfillment of the terms and conditions of this MoU to any reason of force majored viz., war, riots, earthquakes and natural calamities neither the SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN and INTERLOGICX, shall be held responsible for any loss or consequential losses.

#### 5. ARBITRATION

Parties to the agreement shall settle any dispute arising with regard to any of this MoU through mutual consultations. In case the settlement is not arrived at, the dispute(s) will come under the purview of the Arbitration and Conciliation Act, 1996, and the venue of arbitration shall be within Tamilnadu.

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

PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOW. ...

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#### 6. ANY OTHER MATTER

Any lack of understanding to the spirit and implementation of this MoU will be resolved by mutual consultation by the Managing Director of Interlogicx or his iesignated nominee representative of Interlogicx and The Chairman, SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN, or his designated nominee of SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

PONOICHERRY 605 014.

MANAGING DIRECTOR

INTERLOGICX EMBEDDED SOLUTIONS

Witness: S. RAJA

HEAD - OPER Date: 12.12.2018

Place: PONDICHERRY

CHAIRMAN KAIKKURICHI - 622 303.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Witness:

COLLEGE FOR WOMEN
KAIKKURICHI . S22 303.
PUDUKKOTTAI DISTRICT

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

PRINCIPAL SRI BHARATHI ENGINEERING

COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.



# INTERLOGICX EMBEDDED SOLUTIONS

DESIGN / TRAINING / CONSULTANCY PONDICHERRY-14

CERTIFICATE OF COMPLETION

This certificate is awarded to **BAVADHARANI.M**, IV YEAR ECE

of <u>Sri Bharathi Engineering College for Women</u> has successfully completed her

One Day workshop on "Industrial Robotics & its Applications" conducted on

27.02.2019.

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

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



Managing Director