



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 **TRM Construction, Trichy.**

Sl. No	Name of the Activity	No of Students	Date
1	Value Added Course - Development & Application of Special Concrete	20	09.08.2021-13.08.2021
2	Seminar on Concrete Repair and Structural Strengthening Techniques	33	22.09.2023

MoU Validity Period: 08.11.2019 to 08.11.2022 & 29.05.2023 to 29.05.2026

Signature of Company Authority with Seal

T. MURUGANANDHAM, D.C.E.,
REGISTERED ENGINEER (G-III)



T.R.M. CONSTRUCTIONS
A.I.R. Complex, Melavaladi, Trichy-621 218
Cell: +91 99521 56613

Signature of Principal with Seal

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
Kaikkurichi - 622 303, Pudukkottai Dt.



தமிழ்நாடு தமில்நாடு TAMIL NADU

30AC 716400

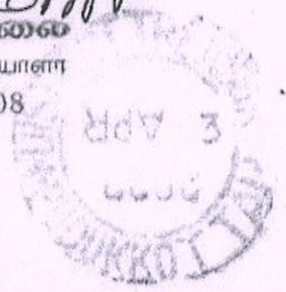
தமிழ்நாடு எண்
தேதி
பெயர்
உயர்
பொது

26/5/2023

பதிவு பரந்திரி மகாநிர்
பொதுபொது கல்யாணி
MEMORANDUM OF UNDERSTANDING (MoU)

Dr. S. Thilagavathi

ஆ. உணர்ச்சிமயம்
முதுகிரைத்தாள் விற்பனையாளர்
உரிமம் எண்: 3/2008
நாவலர் தெரு.
நகரம்



BETWEEN

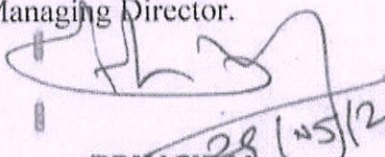
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

AND

TRM CONSTRUCTION

This Memorandum of Understanding (hereinafter called as 'MoU') is entered into on this the 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 and TRM Construction, Trichy, the Second Party and represented herein by Er. T. Muruganandham, Licensed Building Surveyor and Consultant, its Managing Director.


28/5/23
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURCHI - 622 303,
PUDUKKOTTAI


T.M. MURUGANANDHAM, I.C.E.,
REGISTERED ENGINEER (G-III)
TRM T.R.M. CONSTRUCTIONS
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Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

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 skill Based Training, Education, On the job training, Industrial Visit and Expert Lecture.
- D) **TRM Construction** - The Second Party, a leading Construction Company and engaged in Civil Engineering Contract works, Architecture, Construction of New and Renovated Buildings, Interior Designing and Building Material Dealers.

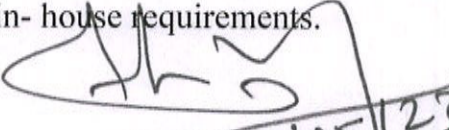
NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SETFORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:


CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives and they shall establish co-operation.
- 1.2 First 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.

CLAUSE 2 SCOPE OF THE MoU

- 2.1 Industrial Training and visits: Industry and Institution interaction will provide an insight into 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 Program for the First Party. This will provide confidence & smooth transition for the student work.
- 2.2 Guest Lectures: Second Party may register the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 On the job Training for students: Second Party will actively engage to help the delivery of On the job training for the students of the First Party on the technology trends and in- house requirements.


26/05/23
PRINCIPAL
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
KAIKKURICHI - 622 903.
PUDUKKOTTA DISTRICT


S. THILAGAVATHI
PRINCIPAL
SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
KAIKKURICHI - 622 903.

29/05/23
T. MURUGANANDHAM, D.C.E.,
REGISTERED ENGINEER (G-III)
TRM CONSTRUCTIONS
Melavaladi, Trichy-621 218
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2.4 There is no financial commitment on the part of the Sri Bharathi Engineering College for Women, the First party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions and licenses of whatsoever nature required.

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.

CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

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

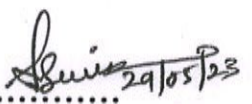

FIRST PARTY
29/05/23

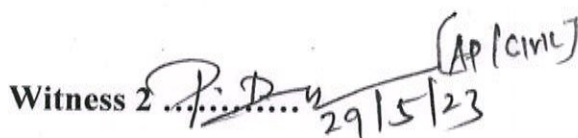
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT
HEAD OF THE INSTITUTION

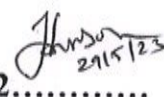



SECOND PARTY
29/05/23
T. MURUGANANDHAM, D.C.E.,
REGISTERED ENGINEER (G-III)
 T.R.M. CONSTRUCTIONS
A.I.R. Complex, Melavaladi, Trichy-621 218
Cell: +91 99521 56613

Witness 1  [AP/CML]
29/05/23

Witness 1  29/05/23

Witness 2  [AP/CML]
29/05/23

Witness 2  29/05/23


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



தமிழ்நாடு தமில்நாடு TAMIL NADU
 நாள் : 8/11/2019
 இடம் : புது பாரதி மகளிர்
 இயக்க : சபாநிபியல் கட்டிடம்
 இயக்க : 20/1

30AC 716425
 இ. உணர்ச்சிமலை
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 நங்குடி

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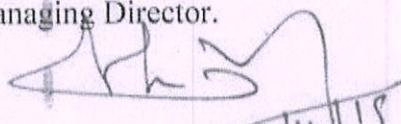
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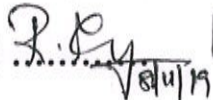

FIRST PARTY
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT
HEAD OF THE INSTITUTION




SECOND PARTY
T. MURUGANANDHAM, D.C.E.,
REGISTERED ENGINEER (G-III)

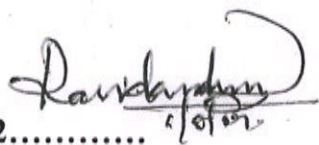
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Kaikkurchi - 622 303, Pudukkottai Dt.

Witness 1  [AP/CIVIL]

Witness 1.  08/11/19

Witness 2  [AP/CIVIL]

Witness 2  08/11/19



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:	Development & Application of Special Concrete				
Resource Person:	Mrs.S.Thamizh Thendral, M.E., Senior Engineer, T.R.M Constructions, Trichy.				
Date of conduct from :	09.08.2021	To:	13.08.2021	Duration:	30 Hours
Organized Department :	CIVIL ENGINEERING				
Participant Year:	2, 3, 4	Semester:	ODD	No. of Students Registered :	20
Venue:	First Floor- Lecture Hall:30				

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

- Know about Concreting in cold and hot weather.
- Understand the difference between normal concrete and special concrete.
- Describe Self-compacting and fiber reinforced concretes.
- Explain high strength concrete, mass concrete and shotcrete.
- Get knowledge on preplaced aggregate concrete and light weight aggregate concrete.
- Illustrate underwater anti-washout concrete; micro-concrete, expansive concrete, roller compacted concrete, concrete using recycled aggregate.

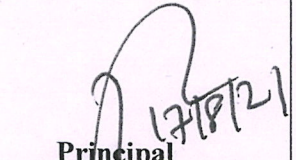
No. of students successfully completed the VAC course is **20 students** based on the following assessment process.

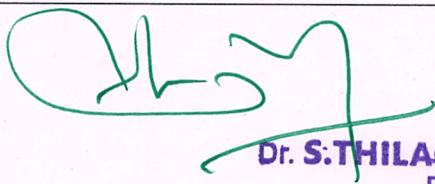
Assessment Process

- 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 / CIVIL


Principal
PRINCIPAL



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

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

SRI BHARATHI ENGINEERING
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KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT



TRM CONSTRUCTION

Green Nest Homes

O.A.I.R Complex, JS Garden, Melavaladi, Lalgudi Main Road, Trichy - 621 218
Er. T. MURUGANANDHAM B.E., Licenced Building Surveyor & Consultant

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

UMAMAHESWARI K, B.E-CIVIL ENGINEERING, IV YEAR

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN,

for successfully completing the

Value Added Courses on

"Development & Application of Special Concrete" from 09.08.2021 to 13.08.2021.

A handwritten signature in green ink, appearing to read 'Dr. S. Thilagavathi', is written over the printed name and title.

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

A handwritten signature in black ink, appearing to read 'T. Muruganandham', is written over the printed name and title.

Structural Engineer,
TRM Constructions.



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

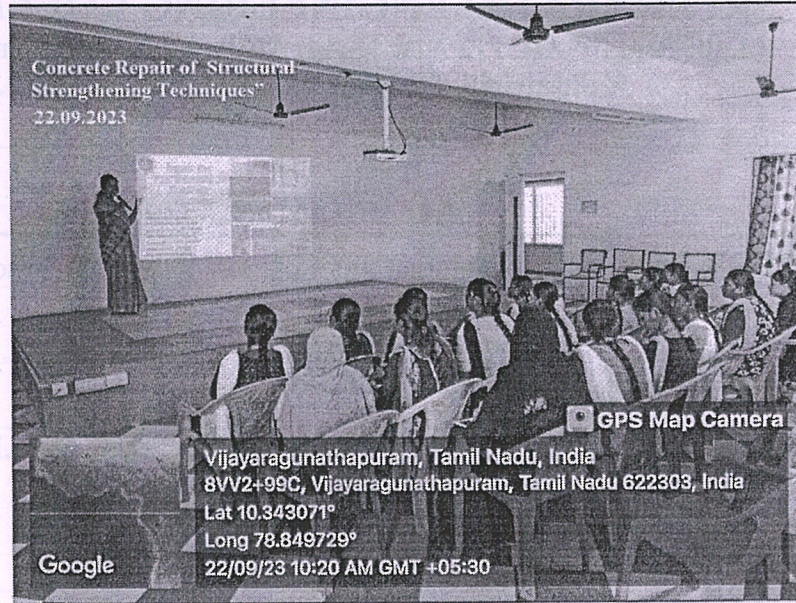
1	Program Name	Seminar on “Concrete Repair of Structural Strengthening Techniques”
2	Date of program	22.09.2023
3	Resource person:	Mrs. R.Thamizh Thendral, B.E., M.E. (Struc Engg.), TRM Construction, Trichy.
4	Participants	33 Students
5	Objective of program	To understanding of concrete repair and strengthening techniques. To identify the different types and causes of concrete deterioration and damage To know the appropriate repair and strengthening techniques.
6	Program description	<p>The program started with a welcome address by Mrs. R. Padmarani, HoD/Civil. 33 students were attended the workshop. The resource person explained the extent and severity of concrete damage, including visual inspection, non-destructive testing techniques and laboratory analysis. He incorporated about overview of various repairing techniques and detailed guidance was discussed on implementing effective repair strategies including surface preparation, material selection, application procedures and quality control measures. In the afternoon session, he discussed the cutting edge repair materials such as self healing concrete, nanotechnology based repair systems and bio inspired repair techniques. Finally he explained about recent case studies about strengthening of concrete structures.</p> <p>The session ended with a vote of thanks by Program coordinator Ms. M.Mahizhini Raci, AP/Civil.</p>
7	Outcome of this program	Students will be able to Identify, assess and repair concrete damages. Learn about the latest developments in concrete repair and strengthening technology. Increased awareness of the importance of concrete repair and strengthening.

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

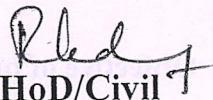
PRINCIPAL

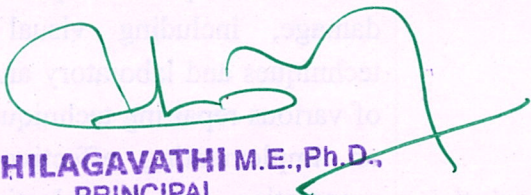
**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN**

8 Photo




Program Coordinator


HoD/Civil
HOD / CIVIL
SRI BHARATHI ENGINEERING
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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India



DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that GEETHA M, IV CIVIL of Sri Bharathi Engineering College for Women has participated in one day Seminar on “CONSTRUCTION REPAIR OF STRUCTURAL STRENGTHENING TECHNIQUES” organized by Department of Civil Engineering on 22.09.2023 during the academic year 2023-2024.

HoD/CIVIL

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

PRINCIPAL