

**B.E./B.Tech. DEGREE PRACTICAL EXAMINATION MARCH/APRIL 2023**

**Final Year UG Regular Project Work Examination**

**CE8811 : Project Work**

**Regulation - 2017**

Venue: Civil CAD Lab

Date : 24.03.2023

Branch/Class: Civil/IV

S. No.	Register Number	Name of the Student	Title of the Project	Name of the Supervisor	Batch No.
1	920419103005	DEEPAN SANKARESH.T	Exploring Bubble Deck Technology in Design of Reinforced Concrete Beam	Dr.S.P.Murali Kannan	1
2	920419103010	MANIRAJ.S			
3	920419103020	SIVA ANAND.S.V			
4	920419103011	MATHESH.S	Leachate Treatment by Electro Coagulation and Electro Fendon Process by Zinc and Iron Electrode	Dr. N. Jegandurai	2
5	920419103302	MANOJ.R			
6	920419103303	C.SATHISH MEIKANDAN			
7	920419103002	AKASH.K	Wastewater Treatment by Phytoremediation using Water Hyacinth and Duckweed	Dr. P. Ganesh Prabhu	3
8	920419103009	KIRUBA.J			
9	920419103301	KARTHICKRAJA.P			
10	920419103007	KAMARAJ.C	Monitoring of Corrosion in Effluent Concrete	Mr. P. Ponkarthikeyan	4
11	920419103015	MUKESH.R			
12	920419103018	SANGESH.R			
13	920419103008	KARTHIK.V	Study of Ternary Blended Cement Concrete using Pond Ash and GGBS	Mr.D.Velumani	5
14	920419103014	MOHANKUMAR.K			
15	920419103019	SIVA.V			
16	920419103003	ASWINI LAKSHMI.M	Experimental study on Alkali Activated Self Compacting Concrete	Mr.M.Subahar	6
17	920419103004	BLESSY.V			
18	920419103024	VANDHANAA.S			
19	920419103001	AJAYKANNAN.A.A	Mechanical Behaviour of Basalt Fibre Reinforced Concrete Paver Blocks	Mrs.S.Brintha	7
20	920419103013	MOHAMED BAIZUL KASAN			
21	920419103017	RAJAMUNESWARAN.N			
22	920419103006	KABILAN.M	Utilization of Recycled Plastic Waste as Replacement of Coarse Aggregate in Pervious Paver Block	Mr.K.Hariharan	8
23	920419103012	MIRUTHUNCH RAM.J			
24	920419103025	VIJAYENDRAN.A			
25	920419103016	PRANAB SHARMA	Evaluation and Application of Fibrous Organic Wastes Bichar for Soil Amendments using Pyrolysis Process	Ms.B.S.Nivethitha	9
26	920419103023	UMAIR ASHRAF BHAT			

The reports of the CE8811 Project work submitted by the above students in partial fulfilment for the award of Bachelor of Engineering degree in Civil Engineering of Anna University Chennai were evaluated and confirmed to be the reports of the work done by the above students and then evaluated.

INTERNAL EXAMINER

EXTERNAL EXAMINER

# Exploring Bubble Deck Technology in Design of Reinforced Concrete Beam

A PROJECT REPORT

*Submitted by*

T.DEEPAN SANKARESH

(920419103005)

S.MANIRAJ

(920419103010)

S.V.SIVA ANAND

(920419103020)

*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING**

in

**CIVIL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING**



**KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY**

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**(An Autonomous Institution Affiliated to Anna University, Chennai)**

**K.VELLAKULAM – 625701 (Near Virudhunagar)**

**MARCH 2023**

**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**

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**K. VELLAKULAM – 625701(Near Virudhunagar)**

**BONADIFE CERTIFICATE**

Certified that this project report “Exploring bubble deck technology in design of reinforced concrete beam” is the bonafide work of “T.Deepan Sankarash (920419103005), S.Maniraj (920419103010), S.V.Siva Anand (920419103020)” who carried out the project under my supervision.



**Signature of HOD**

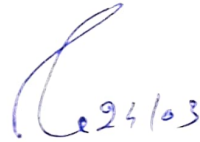
**Dr.R.LAKSHMI, M.E.,Ph.D.,**

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**Department of Civil Engineering**

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**Madurai – 625701**



**Signature of Supervisor**

**Dr.S.P.MURALI KANNAN, M.E.,Ph.D.,**

**ASSISTANT PROFESSOR**

**Department of Civil Engineering**

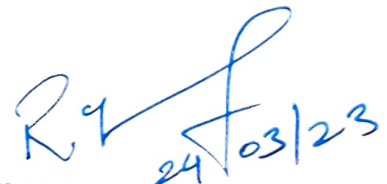
**Kamaraj College of Engg&Tech,**

**Madurai – 625701**

Submitted for the viva – voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY ON 24/03/2023



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

# Leachate treatment by Electro Coagulation and Electro Fenton process by Zinc and Iron Electrodes

PROJECT REPORT

*Submitted by*

S.MATHESH	(920419103011)
R.MANOJ	(920419103302)
C.SATHISH MEIKANDAN	(920419103303)

*In partial fulfilment for the award of the degree of*

BACHELOR OF ENGINEERING

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DEPARTMENT OF CIVIL ENGINEERING



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MARCH 2023



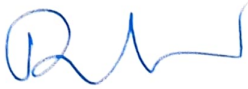
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**BONAFIDE CERTIFICATE**

Certified that this project report “Leachate treatment by Electro Coagulation and Electro Fenton process by Zinc and Iron Electrodes” is the bonafide work of “S.Mathesh (920419103011) , R.Manoj (920419103302), C.Sathish Meikandan (920419103303)” who carried out the project under my supervision.



Signature of HOD

**Dr. R. LAKSHMI M.E.,Ph.D,**

**HEAD OF THE DEPARTMENT**

Department of Civil engineering

**Kamaraj college of Engg &Tech.**

**Madurai-625701**



Signature of Supervisor

**Dr.N.Jegan Durai M.Tech.,Ph.D**

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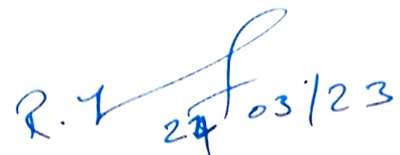
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Submitted for the viva-voce examination held at KAMARAJ COLLEGE OF  
ENGINEERING & TECHNOLOGY on 24/3/23



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

**WASTEWATER TREATMENT BY  
PHYTOREMEDIATION USING WATER HYACINTH  
AND DUCKWEED**

**PROJECT REPORT**

*Submitted by*

<b>AKASH. K</b>	<b>(920419103002)</b>
<b>KIRUBA. J</b>	<b>(920419103009)</b>
<b>KARTHICKRAJA. P</b>	<b>(920419103301)</b>

*In partial fulfilment for the award of the degree of*

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**IN**

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**MARCH 2023**

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**(An Autonomous Institution Affiliated to Anna University, Chennai)**

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**BONAFIDE CERTIFICATE**

Certified that this Project Report “WASTEWATER TREATMENT BY PHYTOREMEDIATION USING WATER HYACINTH AND DUCKWEED” is the bonafide work of “AKASH. K (920419103002), KIRUBA. J (920419103009), KARTHICKRAJA. P (920419103301)” who carried out the project work under my supervision.



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**Dr.R.LAKSHMI,**

**Head of the Department,**

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K. Vellakulam, Madurai



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**Dr.P.GANESHPRABHU,**

**Supervisor,**

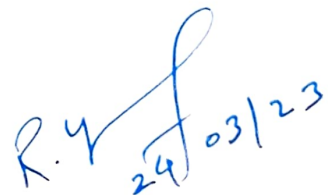
Department of Civil Engineering,

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**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

# **MONITORING OF CORROSION IN EFFLUENT CONCRETE**

**PROJECT REPORT**

*Submitted by*

**C.KAMARAJ (920419103007)**

**R. MUKESH (920419103015)**

**R. SANGESH (920419103018)**

*In partial fulfillment for the award of the degree  
of*

**BACHELOR OF ENGINEERING  
IN  
CIVIL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING  
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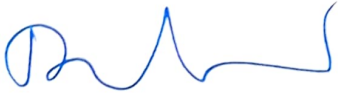
**MARCH 2023**



**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**  
(An Autonomous Institution Affiliated to Anna University, Chennai)  
**K. VELLAKULAM – 625 701 (Near Virudhunagar)**

**BONAFIDE CERTIFICATE**

Certified that this Project Report “**MONITORING OF CORROSION IN EFFLUENT CONCRETE**” is the bonafide work of **C.KAMARAJ (920419103007) R.MUKESH (920419103015) R.SANGESH (920419103018)** who carried out the project work under my supervision.



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**Dr.R.LAKSHMI,M.E.,Ph.D.**

**Head of the Department**

Professor

Department of Civil Engineering  
Kamaraj College of Engg. & Tech  
K.Vellakulam, Madurai



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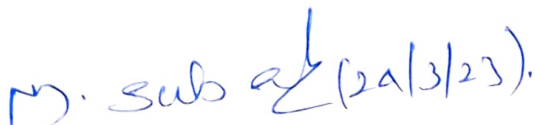
**Mr.P.PONKARTHIKEYAN,M.E.,(Ph.D.).**

Supervisor


Assistant Professor

Department of Civil Engineering  
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Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai on 24.03.2023



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

# **STUDY OF TERNARY BLENDED CEMENT CONCRETE USING POND ASH AND GGBS**

**A PROJECT REPORT**

*Submitted by*

<b>V. KARTHIK</b>	<b>(920419103008)</b>
<b>K. MOHANKUMAR</b>	<b>(920419103014)</b>
<b>V. SIVA</b>	<b>(920419103019)</b>

*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING**  
**in**  
**CIVIL ENGINEERING**



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**MARCH 2023**

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**(An Autonomous Institution- Affiliated to Anna University, Chennai)**  
**K. VELLAKULAM - 625 701 (Near Virudhunagar)**

**BONAFIDE CERTIFICATE**

Certified that the Project Report On “ **STUDY OF TERNARY BLENDED CEMENT CONCRETE USING POND ASH AND GGBS**” is the bonafide work of “**V. KARTHIK (920419103008), K. MOHANKUMAR (920419103014), V. SIVA (920419103019)**” who carried out the work under my supervision.



SIGNATURE OF HOD

**Dr. R. LAKSHMI, M.E., Ph.D.,**

**Head of the Department**

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SIGNATURE OF SUPERVISOR

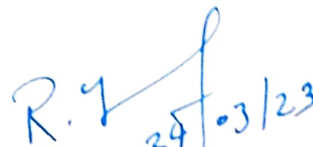
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Submitted for Viva - Voce examination of CE8811 project work  
held at KAMARAJ COLLEGE OF ENGINEERING AND  
TECHNOLOGY, Madurai on 24.03.2023

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

# Experimental study on Alkali Activated Self Compacting Mortar

A PROJECT REPORT

*Submitted by*

M.ASWINI LAKSHMI

(920419103003)

V.BLESSY

(920419103004)

S.VANDHANAA

(920419103024)

*In partial fulfillment for the award of the degree of*

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MARCH 2023



**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(An Autonomous Institution Affiliated to Anna University, Chennai)**

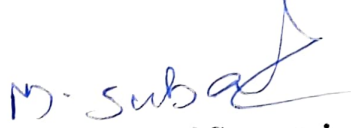
**K. VELLAKULAM – 625701(Near Virudhunagar)**

**BONADIFE CERTIFICATE**

Certified that this project report “**Experimental Study on Alkali Activated Self Compacting Mortar**” is the bonafide work of “**M.Aswini Lakshmi (920419103003), V.Blessy (920419103004), S.Vandhanaa (920419103024)**” who carried out the project under my supervision.

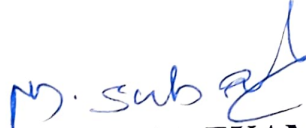
  
Signature of HOD

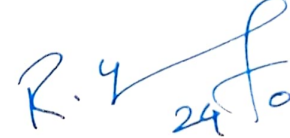
**Dr.R.LAKSHMI, M.E.,Ph.D.,**  
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**Madurai – 625701**

  
Signature of Supervisor

**Mr.M.SUBAHAR, M.E.,(Ph.D.),**  
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Submitted for the viva – voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY ON 24.3.23

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

# **MECHANICAL BEHAVIOUR OF BASALT FIBRE REINFORCED CONCRETE PAVER BLOCKS**

**A PROJECT REPORT**

*Submitted by*

**N.RAJAMUNESWARAN (920419103017)**  
**A.A.AJAYKANNAN (920419103001)**  
**P.MOHAMEDBAIZULKASAN (920419103013)**

*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN  
CIVIL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING**



**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY  
(An Autonomous Institution Affiliated to Anna University, Chennai)**

**K.VELLAKULAM – 625 701 (Near Virudhunagar)**

**MARCH 2023**

# KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Chennai)

K. VELLAKULAM – 625 701 (Near Virudhunagar)

## BONAFIDE CERTIFICATE

Certified that this project report “MECHANICAL BEHAVIOUR OF BASALT FIBRE REINFORCED CONCRETE PAVER BLOCKS” is the bonafide work of A.A.AJAYKANNAN (920419103001), P.MOHAMEDBAIZULKASAN (920419103013), N.RAJAMUNEESHWARAN (920419103017) who carried out the project work under my supervision.



**SIGNATURE**

**Dr.R.LAKSHMI,M.E.,Ph.D.**

**Head of the Department**

**Professor**

**Department of Civil Engineering**

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**K.Vellakulam, Madurai**



**SIGNATURE**

**Mrs.S.BRINTHA,M.E.**

**Supervisor**

**Assistant Professor**

**Department of Civil Engineering**

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**K.Vellakulam, Madurai**

Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai on 24/03/2023



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

# Utilization of Recycled Plastic Waste as Replacement of Coarse Aggregate in Pervious Paver Block

PROJECT REPORT

*Submitted by*

**M. KABILAN (920419103006)**

**J.MIRUTHUNCH RAM (920419103012)**

**A.VIJAYENDRAN (920419103025)**

*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING  
IN CIVIL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING  
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(An Autonomous Institution Affiliated to Anna University, Chennai)**

**K.VELLAKULAM – 625 701 (Near Virudhunagar)**

**MARCH 2023**



**KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution Affiliated to Anna University, Chennai)

**BONAFIDE CERTIFICATE**

Certified that this Project Report “**Utilization of Recycled Plastic Waste as Replacement of Coarse Aggregate in Pervious Paver Block**” is the bonafide work of J.MIRUTHUNCH RAM(920419103012), M.KABILAN(920419103006), A.V!JAYENDREN (9204191403025) who carried out the project work under my supervision.



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**Head of the Department**

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**Mr.K. HARIHARAN**

**Supervisor**


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Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai on 24-3-23

  
**INTERNAL EXAMINER**

  
**EXTERNAL EXAMINER**

# **Evaluation and Application of Fibrous organic wastes Biochar for Soil amendments using Pyrolysis Process**

**PROJECT REPORT**

*Submitted by*

**PRANAB SHARMA (920419103016)**

**UMAIR ASHRAF BHAT (920419103023)**

*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING**

**IN**

**CIVIL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING**



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**MARCH 2023<sup>1</sup>**

# KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY

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K.VELLAKULAM – 625 701 (Near Virudhunagar)

## BONAFIDE CERTIFICATE

Certified that this project report “Evaluation and Application of Fibrous organic wastes Biochar for Soil amendments using Pyrolysis Process” is the bonafide work of “PRANAB SHARMA (920419103016), UMAIR ASHRAF BHAT (920419103023)” who carried out the project under my supervision.



Signature of HOD



Signature of Supervisor

DR R. LAKSHMI M.E.,Ph.D,

HEAD OF THE DEPARTMENT

Department of Civil engineering

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Madurai-625701


MS B.S. NIVETHITHA M.E.,(Ph.D)

ASSISTANT PROFESSOR


Department of Civil engineering

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Submitted for the viva-voce examination held at KAMARAJ COLLEGE OF  
ENGINEERING & TECHNOLOGY ON 24/03/23



INTERNAL EXAMINER



EXTERNAL EXAMINER



**(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)**

S.P.G.Chidambara Nadar - C.Nagammal Campus  
S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near **VIRUDHUNAGAR**).

**M.E. – STRUCTURAL ENGINEERING**

**ST1322 – PROJECT WORK**

<b>Batch No.</b>	<b>Reg No</b>	<b>Name</b>	<b>Title of Project</b>	<b>Name of Supervisor</b>
1	920421413001	ARAVINDRAJ I	Experimental Study on Strength Properties and Behaviour of Translucent Geopolymer Concrete	Dr.R.Lakshmi
2	920421413002	ARUN PANDIYAN M	Strength and Durability Study of Ternary Blended Cement Concrete with Pond Ash and GGBS	Mr.D.Velumani
3	920421413003	JEGADESH VISWANATH D	Study on Cementless Ferrocement Panels with Nano Silica and Biaxial Geo Grid Reinforcement	Mrs.S.Brintha
4	920421413004	THIRUPPATHIVASAN D	Mechanical Properties and Microstructure of Basalt Fiber Reinforced Concrete with Glass Powder and Recycled Aggregate	Dr.S.P.Murali kannan



**EXPERIMENTAL STUDY ON STRENGTH  
PROPERTIES AND BEHAVIOR OF TRANSLUCENT  
GEOPOLYMER CONCRETE**

**PROJECT PHASE- I REPORT**

*Submitted By*

**LARAVINDRAJ**

**( Reg.No : 920421413001 )**

*In partial fulfilment for the award of the degree*

*of*

**MASTER OF ENGINEERING**

**IN**

**STRUCTURAL ENGINEERING**



**DEPARTMENT OF CIVIL ENGINEERING  
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(An Autonomous Institution - Affiliated to Anna University, Chennai)  
K.VELLAKULAM - 625 701 (Near Virudhunagar)**

**NOEMBER 2022**

## BONAFIDE CERTIFICATE

Certified that the Project Report On "EXPERIMENTAL STUDY ON STRENGTH PROPERTIES AND BEHAVIOR OF TRANSLUCENT GEOPOLYMER CONCRETE" is the bonafide work of LARAVINDRAJ (Roll No: 920421413001) who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



SIGNATURE OF HOD

Dr. R.LAKSHMI, M.E., Ph.D.,  
Head Of The Department  
Department Of Civil Engineering,  
Kamaraj College Of Engineering And  
Technology, Virudhunagar



SIGNATURE OF SUPERVISOR

Dr. R.LAKSHMI, M.E., Ph.D.,  
Head Of The Department  
Department Of Civil Engineering,  
Kamaraj College Of Engineering And  
Technology, Virudhunagar

---

Submitted for VIVA-VOCE examination of ST1322-Project work held at Kamaraj College of Engineering and Technology, Virudhunagar on 11-01-23



INTERNAL EXAMINER



EXTERNAL EXAMINER

**STRENGTH AND DURABILITY STUDY OF TERNARY  
BLENDED CEMENT CONCRETE WITH POND ASH  
AND GGBS**

**PHASE I REPORT**

*Submitted by*  
**MARUN PANDIYAN**  
(Reg No: 920421413002)

*In partial fulfillment for the award of the degree of*

**MASTER OF ENGINEERING IN  
STRUCTURAL ENGINEERING**



**KAMARAJ COLLEGE OF ENGINEERING AND  
TECHNOLOGY, VIRUDHUNAGAR  
(AUTONOMOUS)**

**NOVEMBER 2021**

**KAMARAJ COLLEGE OF ENGINEERING &  
TECHNOLOGY**  
**(An Autonomous Institution)**  
**VIRUDHUNAGAR**

**BONAFIDE CERTIFICATE**

Certified that this Report titled "Strength and durability Study of Ternary Blended Cement Concrete with Pond Ash and GGBS" is the bonafide work of **MARUN PANDIVAN** (RegNo.920421PST02) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



**SIGNATURE**

Dr. R. Lakshmi, M.E., Ph.D.,  
HEAD OF THE DEPARTMENT  
Department of Civil Engineering  
Kamaraj College of Engineering  
and Technology, Virudhunagar.

**INTERNAL EXAMINER**



**SIGNATURE**

Mr. D. Velumani, M.E., (PhD)  
ASSISTANT PROFESSOR  
Department of Civil Engineering  
Kamaraj College of Engineering  
and Technology, Virudhunagar.

**EXTERNAL EXAMINER**

*Submitted for VIVA-VOICE EXAMINATION OF 8T1322 - Project on 11-1-23*

# **Study on Cementless Ferrocement Panels With Nano silica and Biaxial Geo Grid Reinforcement**

**PHASE I REPORT**

*Submitted by*

**D.JEGADESH VISWANATHI**

**( Reg No: 920421413003 )**

*in partial fulfillment for the award of the degree of*

**MASTER OF ENGINEERING IN  
STRUCTURAL ENGINEERING**



**KAMARAJ COLLEGE OF ENGINEERING AND  
TECHNOLOGY, VIRUDHUNAGAR  
(AUTONOMOUS)**

**NOVEMBER 2022**



## BONAFIDE CERTIFICATE

Certified that this Report titled "Study on Cementless Ferrocement Panels With Nano silica and Biaxial Geo Grid Reinforcement" is the bonafide work of D.JEGADESH VISWANATHI (Reg No.920421413003) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

  
SIGNATURE 11/1/23

Dr.R.Lakshmi, M.E, Ph.D.,  
HEAD OF THE DEPARTMENT  
Department of Civil Engineering  
Kamaraj College of Engineering  
and Technology  
Virudhunagar.

  
SIGNATURE 11/01/23

Mrs.S.Brintha.M.E.,  
ASSISTANT PROFESSOR  
Department of Civil Engineering  
Kamaraj College of Engineering  
and Technology  
Virudhunagar.

---

Submitted for VIVA-VOCE examination of ST1322-Project work held at Kamaraj College of Engineering and Technology, Virudhunagar on 11.01.2023

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

**MECHANICAL PROPERTIES AND MICRO  
STRUCTURE OF BASALT FIBRE REINFORCED  
CONCRETE WITH GLASS POWDER AND  
RECYCLED AGGREGATE**

**PROJECT PHASE - I REPORT**

*Submitted by*

**D. THIRUPATHIVASAN**

**( Reg No: 920421413004 )**

*in partial fulfillment for the award of the degree of*

**MASTER OF ENGINEERING IN  
STRUCTURAL ENGINEERING**



**KAMARAJ COLLEGE OF ENGINEERING AND  
TECHNOLOGY, VIRUDHUNAGAR  
(AUTONOMOUS)**

**NOVEMBER 2022**

**KAMARAJ COLLEGE OF ENGINEERING &  
TECHNOLOGY**

**(An Autonomous Institution)**

**VIRUDHUNAGAR**

**BONAFIDE CERTIFICATE**

Certified that this report titled "MECHANICAL PROPERTIES AND MICROSTRUCTURE OF BASALT FIBRE REINFORCED CONCRETE WITH GLASS POWDER AND RECYCLED AGGREGATE" is the bonafide work of D.THIRUPATHIVSAN (Reg No.920421413004) who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



**SIGNATURE**

Dr.R.Lakshmi, M.E., Ph.D.,

**HEAD OF THE DEPARTMENT**

Department of Civil Engineering

Kamaraj College of Engineering

and Technology

Virudhunagar.



**SIGNATURE**

Dr.S.P.Murali kannan M.E., Ph.D.,

**ASSISTANT PROFESSOR**

Department of Civil Engineering

Kamaraj College of Engineering

and Technology

Virudhunagar.

---

submitted for VIVA-VOCE examination of ST1322-Project work held at Kamaraj  
College of Engineering and Technology, Virudhunagar on 11.01.2022



**INTERNAL EXAMINER**



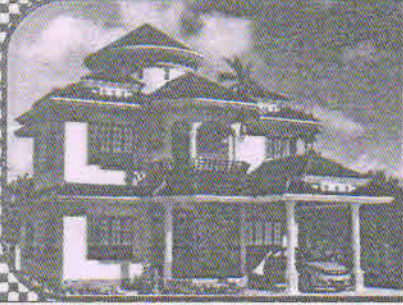
**EXTERNAL EXAMINER**

**DEPARTMENT OF CIVIL ENGINEERING**

**CE1722 – FIELD PRACTICES TRAINING**

**IV YEAR**

Si.No	Register Number	Roll Number	Student Name
1.	920420UCI001	20UCI001	ATCHAYA DEVI.N.V
2.	920420UCI002	20UCI002	VASANTHASENA.V
3.	920420UCI003	20UCI003	MUGESH.G
4.	920420UCI004	20UCI004	JOTHIBASU.R
5.	920420UCI005	20UCI005	THALAIMALAI.N
6.	920420UCI007	20UCI007	BALAGURU.T
7.	920420UCI008	20UCI008	YUVARAJ.S
8.	920420UCI010	20UCI010	MATHALAI.K
9.	920420UCI011	20UCI011	BHARATH.S
10.	920420UCI012	20UCI012	INBARASU.J
11.	920420UCI014	20UCI014	AGILESH KARTHICK.J.L
12.	920420UCI015	20UCI015	SVEDHAA DHARSHINI.K
13.	920420UCI016	20UCI016	JENIFER.J
14.	920420UCI017	20UCI017	ROOPATH.K
15.	920420UCI018	20UCI018	JANARTHANAN.A
16.	920420UCI019	20UCI019	ROUF RAYAZ NAIK.
17.	920420UCI023	20UCI023	MOHAMED ARSHATH.S
18.	920420UCI024	20UCI024	JAI BALAGANESH.P
19.	920420UCI025	20UCI025	BALA GURU.T
20.	920420UCI026	20UCI026	KARTHIKRAJA.S
21.	920420UCI028	20UCI028	KABILAN.S
22.	920420UCI029	20UCI029	SURESH KUMAR.P



Chithadaikkari Amman Thunai, Hariharaputhira Ayyanar Thunai

# ARUNA BUILDERS

No.8, New Nirmala Complex, Munsif Court Road, Tirumangalam - 625 706

Mobile : 98421 36922, 98421 36422

Email : apsamy12@gmail.com

**ER.A.PONNUSAMY** D.C.E.,D.C.T.,  
Licensed Building Surveyor & Contractor

Date :

## INTERNSHIP TRAINING CERTIFICATE

To:

Kamaraj College of Engineering & Technology,

Vellakulam,

Virudhunagar – 625 701.

Dear Sir / Madam

Sub : Internship Training – Reg,

\*\*\*\*\*


This is to certify that Ms. N.V.ATCHAYADEVI, (20UCI001) studying Civil, in Kamaraj College of Engineering & Technology in Virudhunagar, has undergone training in our concern from 05/06/2023 to 18/06/2023. During this period, she gained knowledge about **DRAFTING AND CONSTRUCTION**.

DURING THE INTERNSHIP PERIOD SHE IS FOUND TO BE HARDWORKING, SINCERE AND DILIGENT

Place: THIRUMANGALAM

ENGINEER

DATE : 18/7/23

  
Er.A.PONNUSAMY DCE,DCT.,  
Licenced Civil Engineer  
L.No.117/LS/2019/00002  
ARUNA BUILDERS  
8,New Nirmala Complex  
THIRUMANGALAM-625 706  
Mobile -98421 36422



 **PRECISE CONSTRUCTIONS**  
*initiators for innovative ideas*

253-D, Jawaharlal Nehru Road, SIVAKASI.

Date : 28.06.2023

**TO WHOMSEVER IT MAY CONCERN**

This is to certify that Ms. Vasanthasena.V, Roll No: 920420UCI002 student of Kamaraj College Of Engineering & Technology, Virudhunagar, Tamilnadu has successfully completed her internship from 12.06.2023 to 27.06.2023 at Precise Construction, Thiruthangal. During her period of the internship she was punctual, hardworking and dedicated.

We wish her every success in her career.



For **PRECISE CONSTRUCTIONS**

**Er. G.Mathan Kumar,**

Proprietor

Dated: 26<sup>th</sup> June 2023

Place: Mogappair west, Chennai.

**TO WHOM SO EVER IT MAY CONCERN.**

This is to certify that **Mr. G.Mugesh**, Registration No.: **20UCI003** who is studying **B.E, Civil Engineering in Kamaraj College of Engineering and Technology** has gone through internship from 12<sup>th</sup> June 2023 to 26<sup>th</sup> June 2023 in our company and he has undergone internship in our various projects & learned **Bored cast in-situ Pile, Driven cast in-situ Pile and Vertical Load Test of our Projects located in Chennai.** During his tenure we found him very sincere and he has been able to present a good picture of the concerned works and also he poses a good moral character and pleasing personality.

We wish him a great success in future.

With Regards,  
For Veda Pile Foundation,

Authorised Signatory

26/06/2023



Date:14 July,2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.JOTHIBASU R** has done his internship as Quality Checker at **QOSTEQ IT PRIVATE LIMITED**,Thoothukudi from **8<sup>th</sup> June 2023** to **8<sup>th</sup> July 2023**.

During the internship he was provided with training in Modeling, Coordination,Team work, Shop Drawing and Documentation .As part of internship he worked on various tasks with software as follows Revit, Naviswork, Recap under our supervision .

During the internship he demonstrated good skills with a motivated attitude to new things .His Performance exceeded expectations .

We wish him all the best for his future endeavors .



For QOSTEQ IT PRIVATE LIMITED .



0091-7666842085

97G/4C/3, Teachers Colony,  
Thoothukudi , TamilNadu,India - 628008

Project@qosteq.com  
www.qosteq.com





# RAMALINGAM CONSTRUCTION COMPANY (P) LTD.

## ENGINEERING CONTRACTORS

(An ISO 9001-2015 Certified Company)

CIN : U45202TZ2008PTC014881 PAN : AAECR2808N GSTIN : 33AAECR2808N1Z9

Registered Office : NR TOWER, 1st FLOOR, 175/2, SOUTH STATE BANK NAGAR, CHETTIPALAYAM, ERODE - 638 002, TAMILNADU.  
Phone : 0424 - 2282389 Fax : 0424 - 2282107 Email : ho@ramalingam.in Website : www.ramalingam.in

RCCL/HR/23-24/24

Date:24/06/2023

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. THALAIMALAI Id.No:20UCI005 BE-CIVIL ENGINEERING Student at Kamaraj College of Engineering & Technology, Virudhunagar, had done internship in our VMP Site, at Sriperumpudur from 12/06/2023 to 24/06/2023.

During this period his conduct and character was found to be good.

With Best Wishes,

Yours faithfully,

For Ramalingam Construction Company Private Limited

  
Manager - HR



Regional Office: No. 534, Anna Salai, East Coast Centre Building (Fifth Floor), Teynampet, Chennai - 600 018.

☎ : 044-24333144, 24333155 Fax : 24343133 Email : mro@ramalingam.in

Regional Office: NR Tower, 4th Floor, No.1, Sirsi Circle to Binny Mill Road, Near ETA Namma Mall, KH Ranganatha Colony, Bangalore - 560 023. ☎ : 080-23103889, 23104889 Fax : 23105889 Email : karo@ramalingam.in



Er.D.BALU YOGESH, B.E.,AMIE.,ApE.,CE.,

Licensed Bulder & Surveyor

Registered Engineer –Madurai Corporation (Regn No: 10/Gr.II)

Registered Engineer –MDTCP (Regn No: 01/2021 Gr.II )

Chartered Engineer (IE Regn No: AM 1676612)

Professional Engineer -(ECI Regn No: ApE\00077\17)

Regd Address : 13,New Kalpalam Road,Goripalayam Jn ,Madurai-625002.

Web : [www.vsconstructionsamadurai.business.site](http://www.vsconstructionsamadurai.business.site)

Mail : [vsconstructionsamadurai@gmail.com](mailto:vsconstructionsamadurai@gmail.com)

PLANNING-STRUCTURAL DESIGN-ESTIMATION-ELEVATION-INTERIORS-CONTRACTING & CONSULTING



**CONSTRUCTIONS & Co**

Mobile : 95667 41484

76674 41484

DATE : 26.06.2023

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. T.Balaguru (Registration .no- 20uci007) studying **B.E CIVIL ENGINEERING IN KAMARAJAR COLLEGE ENGINEERING AND TECHNOLOGY** has gone through Internship program in our organization from 12.06.2023 to 25.06.2023. He has undergone internship in our projects and learned the works happening in the Residential & commercial projects.

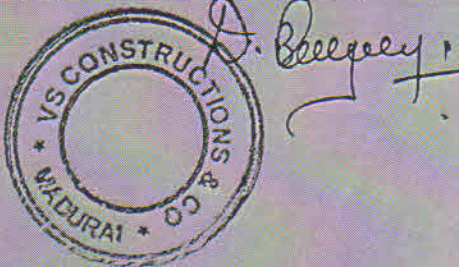
During this internship period his conduct and character is good.

Training site : kamarajar nagar,Madurai-625012.

We wish him all the best in his future endeavors.

With Regards,

For VS CONSTRUCTIONS & Co,



Authorized Signatory



**Er.D.BALU YOGESH, B.E.,AMIE.,ApE.,CE.,**

Licensed Builder & Surveyor

Registered Engineer –Madurai Corporation (Regn No: 10/Gr.II)

Registered Engineer –MDTCP (Regn No: 01/2021 Gr.II )

Chartered Engineer (IE Regn No: AM 1676612)

Professional Engineer -(ECI Regn No: ApE\00077\17)

Regd Address : 13,New Kalpalam Road,Goripalayam Jn ,Madurai-625002.

Web : [www.vsconstructionsmadurai.business.site](http://www.vsconstructionsmadurai.business.site)

Mall : [vsconstructionsmadurai@gmail.com](mailto:vsconstructionsmadurai@gmail.com)

PLANNING-STRUCTURAL DESIGN-ESTIMATION-ELEVATION-INTERIORS-CONTRACTING & CONSULTING

**VS CONSTRUCTIONS & Co**

Mobile : 95667 41484

76674 41484

DATE : 26.06.2023

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. S.Yuvaraj (Registration .no- 20uci008)** studying **B.E CIVIL ENGINEERING IN KAMARAJAR COLLEGE ENGINEERING AND TECHNOLOGY** has gone through Internship program in our organization from 12.06.2023 to 25.06.2023. He has undergone internship in our projects and learned the works happening in the Residential & commercial projects.

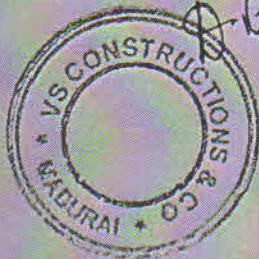
During this internship period his conduct and character is good.

Training site : kamarajar nagar, Madurai-625012.

We wish him all the best in his future endeavors.

With Regards,

For VS CONSTRUCTIONS & Co,



Authorized Signatory



# PKP ENGINEERING CONSULTANT & CONTRACTING



**R.MEENAKSHI B.E**

Senior Quantity surveyor

Email : [meenakshiramanathan1996@gamil.com](mailto:meenakshiramanathan1996@gamil.com)

Ph; +918072826564

Address:

R.MEENAKSHI B.E,

Senior Quantity surveyor,

Door no-12,

RMR Building,

Chennai Road,

Melur-625106.

**Internship in our concern from 09.06.2023 to 24.06.2023**

During his work period **MATHALAI.K**, remained involved in his work dedicatedly. He is professionally hard working and devoted worker.

For completing his internship program for HOTEL STAFF HOUSING DEVELOPMENT Design, Detailing and Building Estimation. His commitment and involvement in the assignment is **GOOD**.

Place : Melur

Date: 04-07-2023

R.MEENAKSHI  
Senior Quantity Surveyor



Dated: 26<sup>th</sup> June 2023

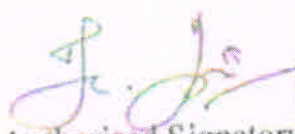
Place: Mogappair west, Chennai.

**TO WHOM SO EVER IT MAY CONCERN.**

This is to certify that **Mr. S.BHARATH**, Registration No.: 20UC1011 who is studying **B.E, Civil Engineering in Kamaraj College of Engineering and Technology** has gone through internship from 12<sup>th</sup> June 2023 to 26<sup>th</sup> June 2023 in our company and he has undergone internship in our various projects & learned **Bored cast in-situ Pile, Driven cast in-situ Pile and Vertical Load Test of our Projects located in Chennai.** During his tenure we found him very sincere and he has been able to present a good picture of the concerned works and also he poses a good moral character and pleasing personality.

We wish him a great success in future.

With Regards,  
For Veda Pile Foundation,

  
Authorised Signatory



26/06/23.





# RAMALINGAM CONSTRUCTION COMPANY (P) LTD.

## ENGINEERING CONTRACTORS

(An ISO 9001-2015 Certified Company)

CIN : U45202TZ2008PTC014881 PAN : AAECR2808N GSTIN : 33AAECR2808N1Z9

Registered Office : NR TOWER, 1st FLOOR, 175/2, SOUTH STATE BANK NAGAR, CHETTIPALAYAM, ERODE - 638 002, TAMILNADU.  
Phone : 0424 - 2282389 Fax : 0424 - 2282107 Email : ho@ramalingam.in Website : www.ramalingam.in

RCCL/HR/23-24/25

Date:24/06/2023

### TO WHOM SO EVER IT MAY CONCERN


This is to certify that Mr. INBARASU Id.No:20UCI012 BE-CIVIL ENGINEERING Student at Kamaraj College of Engineering & Technology, Virudhunagar, had done internship in our VMP Site, at Sriperumpudur from 12/06/2023 to 24/06/2023.

During this period his conduct and character was found to be good.

With Best Wishes,

Yours faithfully,

**For Ramalingam Construction Company Private Limited**

  
Manager - HR



Regional Office: No. 534, Anna Salai, East Coast Centre Building (Fifth Floor), Teynampet, Chennai - 600 018.

☎ : 044-24333144, 24333155 Fax : 24343133 Email : mro@ramalingam.in

Regional Office: NR Tower, 4th Floor, No.1, Sirsi Circle to Binny Mill Road, Near ETA Namma Mall, KH Ranganatha Colony, Bangalore - 560 023. ☎ : 080-23103889, 23104889 Fax : 23105889 Email : karo@ramalingam.in

# PKP ENGINEERING CONSULTANT & CONTRACTING



**R.MEENAKSHI B.E**

Senior Quantity surveyor

Email : [meenakshiramanathan1996@gamil.com](mailto:meenakshiramanathan1996@gamil.com)

Ph; +918072826564

Address:

R.MEENAKSHI B.E,

Senior Quantity surveyor,

Door no-12,

RMR Building,

Chennai Road,

Melur-625106.

**Internship in our concern from 09.06.2023 to 24.06.2023**

During his work period **AGILESH KATHICK J.L**, remained involved in his work dedicatedly. He is professionally hard working and devoted worker.

For completing his internship program for HOTEL STAFF HOUSING DEVELOPMENT Design, Detailing and Building Estimation. His commitment and involvement in the assignment is **GOOD**

Place : Melur.

Date: 04.07.2023

  
R.MEENAKSHI B.E  
Senior Quantity Surveyor  






Chithadaikkari Amman Thunai, Hariharaputhira Ayyanar Thunai

# ARUNA BUILDERS

No.8, New Nirmala Complex, Munsif Court Road, Tirumangalam - 625 706

Mobile : 98421 36922, 98421 36422

Email : apsamy12@gmail.com

**ER.A.PONNUSAMY** D.C.E.,D.C.T.,  
Licensed Building Surveyor & Contractor

Date :

## INTERNSHIP TRAINING CERTIFICATE

To:

Kamaraj College of Engineering & Technology,

Vellakulam,

Virudhunagar – 625 701.

Dear Sir / Madam

Sub : Internship Training – Reg,

\*\*\*\*\*

This is to certify that Ms. K.SVEDHAA DHARSHINI, 20UCI0015 studying Civil, in Kamaraj College of Engineering & Technology in Virudhunagar, has undergone training in our concern from 05/06/2023 to 18/06/2023. During this period, she gained knowledge about DRAFTING AND CONSTRUCTION.

DURING THE INTERNSHIP PERIOD SHE IS FOUND TO BE HARDWORKING, SINCERE AND DILIGENT

Place: THIRUMANGALAM

ENGINEER

DATE : 18/7/23

**Er.A.PONNUSAMY** DCE,DCT.,  
Licenced Civil Engineer  
L.No.117/LS/2019/00002  
**ARUNA BUILDERS**  
8,New Nirmala Complex  
THIRUMANGALAM-625 706  
Mobile -98421 36422





 **PRECISE CONSTRUCTIONS**  
*initiators for innovative ideas*

253-D, Jawaharlal Nehru Road, SIVAKASI.

Date : 28.06.2023

**TO WHOMSEVER IT MAY CONCERN**

This is to certify that Ms. Jenifer.J, Roll No: 920420UCI016 student of Kamaraj College Of Engineering & Technology, Virudhunagar, Tamilnadu has successfully completed her internship from 12.06.2023 to 27.06.2023 at Precise Construction, Thiruthangal. During her period of the internship she was punctual, hardworking and dedicated.

We wish her every success in her career.



For **PRECISE CONSTRUCTIONS**

**Er. G.Mathan Kumar,**

Proprietor

Date:14 July,2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. **ROOPATH K** has done his internship as Quality Checker at **QOSTEQ IT PRIVATE LIMITED**, Thoothukudi from **8<sup>th</sup> June 2023** to **8<sup>th</sup> July 2023**.

During the internship he was provided with training in Modeling, Coordination, Team work, Shop Drawing and Documentation .As part of internship he worked on various tasks with software as follows Revit, Naviswork, Recap under our supervision .

During the internship he demonstrated good skills with a motivated attitude to new things .His Performance exceeded expectations .

We wish him all the best for his future endeavors .



For QOSTEQ IT PRIVATE LIMITED .



0091-7666842085

97G/4C/3, Teachers Colony,  
Thoothukudi , TamilNadu, India - 628008

Project@qosteq.com  
www.qosteq.com



## PUBLIC WORKS DEPARTMENT

### CERTIFICATE OF COMPLETION

This is to certify that **A.Janarthanan (20UCI018)** from Kamaraj College of Engineering & Technology of BE, Civil Engineering Department, Virudhunagar has done the Internship training from 07/06/2023 to 22/06/2023 (14 Days) during this training period the performance of the trainee was found to be excellent.

**Training place:** Construction of "Jallikattu Arena in Keelakarai" at Madurai.

  
Executive Engineer, PWD,  
Buildings (O & M) Division,  
Madurai



XIAOMI 111



# M/S BHAN CONSTRUCTION GROUP

Date: 22/08/23

Ref: 581/23

### TO WHOM IT MAY CONCERN

That is to inform that Mr. Rofiq Rayaz Naik S/o Rayaz Ahmad Naik is a student of B.Tech (Civil Engineering) 6<sup>th</sup> semester at Kamraj college of Engineering and Technology, Yruchhangar.

It is brought that Mr. Rofiq Rayaz Naik S/o Rayaz Ahmad Naik of B. Tech Civil Engineering is undergone training at our "Construction of Conference Hall at Mini Sactrate Kulgam" in Kulgam & Const and successful testing and commissioning of 0.15 MGD RSFP at WSS Chakpura Brazloo, R&B Division Kulgam & PHE division Kulgam w.e.f 06/06/2023 till date i.e. 21/06/2023.

We wish him success for his all future assignments.

For M/S Bhan Construction Group



9906885645, 9797949520, 9797061506, 9906533833, 7006489944  
 bhanconstruction@gmail.com, thekhisahil7777@gmail.com  
 H. Office : Near J&K Bank Main Kulgam, Kathinh  
 B. Office : Near Wave Mall Malik Market, Jammu

# PJB Engineers Private Limited

Engineers & Contractors



21/06/2023

To,  
The principal,  
Kamaraj college of Engineering and Technology,  
Vellakulam-625 701

**Sub:** Inplant Training Certificate - Reg.

This is to certify that **Mr. Mohamed Arshath S** civil student of your college has undergone Inplant Training in our organization from (05-06-2023 to 20-06-2023)

The candidate showed good interest during this period.

For PJB Engineers Pvt. Ltd.,

  
Authorized Signatory.



# PJB Engineers Private Limited

Engineers & Contractors



21/06/2023

To,  
The principal,  
Kamaraj college of Engineering and Technology,  
Vellakulam-625 701

**Sub:** Inplant Training Certificate - Reg.

This is to certify that **Mr. Jai BalaGanesh P** civil student of your college has undergone Inplant Training in our organization from (05-06-2023 to 20-06-2023)

The candidate showed good interest during this period.

For PJB Engineers Pvt. Ltd.,

  
Authorized Signatory.

Reg. Off. : # 143, Rathna Building, 4th Floor,  
Richmond Road, Bangalore - 560 025, Karnataka  
Ph. : 080-2559 2224, 4123 2124, Tel Fax : 2559 2225  
E : pjbengineers@hotmail.com, GSTIN : 29AACCP3694C1ZB  
W : www.pjbengineers.com, CIN : U74210KA1999PTC024856

No.XVII/208, Prasanth Apl. North Fort Gate,  
Tripunithura - 682 301, Cochin, Kerala  
Ph. : 0484-3248827, Fax : 2782076



# PJB Engineers Private Limited

Engineers & Contractors



21/06/2023

To,  
The principal,  
Kamaraj college of Engineering and Technology,  
Vellakulam-625 701

**Sub:** Inplant Training Certificate - Reg.

This is to certify that **Mr. Balaguru T** civil student of your college has undergone Inplant Training in our organization from (05-06-2023 to 20-06-2023)

The candidate showed good interest during this period.

For PJB Engineers Pvt. Ltd.,

  
Authorized Signatory.

Reg. Off. : # 143, Rathna Building, 4th Floor,  
Richmond Road, Bangalore - 560 025, Karnataka  
Ph : 080-2559 2224, 4123 2124, Tel Fax : 2559 2225  
E : pjbengineers@hotmail.com, GSTIN : 29AACCP3694C1Z8  
W : www.pjbengineers.com, CIN : U74210KA1999PTC024856

No.XVII/208, Prasanth Apl. North Fort Gate  
Tripunithura - 682 301, Cochin, Kerala  
Ph : 0484-3248827, Fax : 2782076



No. 4/21 Manali, New  
town, Chennai - 600103  
(Near Indian Bank)

Date: 05 July 2023

To whomsoever It May Concern

This is to certify that **Mr. S.KARTHIKRAJA**, Student of **Kamaraj College Of Engineering & Technology**, Virudhunagar, Tamilnadu, Has undergone Implant Training at **Ruba Engineering** According to the Following Schedule.

Department

Period

Site Work

19 June 2023 to 03 July 2023

During the above training period we found him to be sincere & hardworking.

We wish him all the best in his Future career.

*S. Vandy*  
General Manager

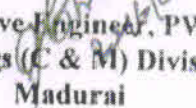


## **PUBLIC WORKS DEPARTMENT**

### **CERTIFICATE OF COMPLETION**

This is to certify that **S. Kabilan (20UCI028)** from Kamaraj College of Engineering & Technology of BE, Civil Engineering Department, Virudhunagar has done the Internship training from 07/06/2023 to 22/06/2023 (14 Days) during this training period the performance of the trainee was found to be excellent.

**Training place:** Construction of "Government Rajaji Hospital" at Madurai.

  
Executive Engineer, PWD,  
Buildings (C & M) Division,  
Madurai

Date:14 July,2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SURESH KUMAR P** has done his internship as Quality Checker at **QOSTEQ IT PRIVATE LIMITED**, Thoothukudi from **8<sup>th</sup> June 2023** to **8<sup>th</sup> July 2023**.

During the internship he was provided with training in Modeling, Coordination, Team work, Shop Drawing and Documentation .As part of internship he worked on various tasks with software as follows Revit, Naviswork, Recap under our supervision .

During the internship he demonstrated good skills with a motivated attitude to new things .His Performance exceeded expectations .

We wish him all the best for his future endeavors .



For QOSTEQ IT PRIVATE LIMITED ,



0091-7666842085

97G/4C/3, Teachers Colony,  
Thoothukudi , TamilNadu,India - 628008

Project@qosteq.com  
www.qosteq.com





(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)  
S.P.G.Chidambara Nadar - C.Nagamal Campus  
S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

**DEPARTMENT OF CIVIL ENGINEERING**

**EM2301 -INTERNSHIP**

**III YEAR**

Si No.	Register Number	Roll Number	Student Name
1.	920421103001	21UCI010	ALAGUSIVARAMAKRISHNAN.S
2.	920421103004	21UCI002	DHARUN.V
3.	920421103006	21UCI012	NIRANJANA.A.G
4.	920421103007	21UCI005	PRIYADHARSHINI.N
5.	920421103009	21UCI011	SANJAY.R
6.	920421103010	21UCI013	SATHISH KUMAR.M
7.	920421103011	21UCI007	SENTHIL KUMAR.D
8.	920421103012	21UCI001	SRI POOPANRAJA.A
9.	920421103013	21UCI004	SURYA.T
10.	920421103014	21UCI003	UTHAMARAJA.R
11.	920421103015	21UCI006	VARSHIDHA.U
12.	920421103301	21UCI021	MOHAMED KAIF.A
13.	920421103302	21UCI018	POORNIMA.V

**PANCHAYAT UNION  
ILAYANGUDI  
SIVAGANGAI DISTRICT**

Phone No: 04564-265236

Mail ID: [info\\_ily@yahoo.com](mailto:info_ily@yahoo.com)  
[union\\_ily@gmail.com](mailto:union_ily@gmail.com)

Date: 08/07/2023

**TO WHOM IT MAY CONCERN**

This is to certify that Selvan, S. Alagusivaramakrishnan, a Student of Kamaraj College of Engineering and Technology, S.P.G. Chidambaram Nadar C. Nagammal Campus, K. Vellakulam, Madurai Near, Virudhunagar. Who is pursuing B.E. in the Department of Civil Engineering. He has successfully completed internship training. He was under my training period of 15 days (24 June 2023 to 08 July 2023). During the period of his internship programme, he was a good listener, hardworking, curious, and punctual student in all training sessions.

**We wish him all success in life**



With Regards

(N. Sivakumar)

Assistant Engineer

Panchayat Union  
Ilayangudi

**M.VELMURUGAN**

Building Engineer,  
Contractor

**VELMURUGAN**  
**Construction**

Azhagumeenal Complex,  
. New street, Main Nagar  
Abiramam, Ramanathapuram Dist,  
Cell No: 8056561840

Date: 07/07/2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to Certify that Mr. V.DHARUN S/O Mr.V VELMURUGAN is an employee of our Organization since 24/06/2023 to 07/07/2023 designated as Industrial Training.

He was mainly responsible of all duties of site executive and Co-ordination with sub contractors and other agency.

During his tenure his performance was excellent and successful in completing his task.

He left our organization for better prospect.

We wish him all success.

PROPRIETOR

*M. Velmurugan*



## MUTHU MURUGAN BUILDERS

T.ARASAPATTI(Po), THIRUMANGALAM(TK)

MADUARI DISTRICT

CELL : 97893 48843

MAIL ID : saravana0361981@gmail.com

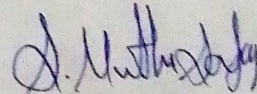
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DATE : 27.06.2023

This is to certify that Ms A.G.Niranjana (21uci012), student of Kamaraj college of engineering and technology, has successfully completed a summer internship (15 days) in the field from (12.06.2023) to (25.06.2023) under guidance of S.Muthu Sanjay.

During the period of her internship program with us, she had been learnt about the basic topics of civil engineering like area calculation, foundation, ratio content plumbing, estimation.

She had majorly involved in an activity of project management and inventory management.



**S.MUTHU SANJAY B.E**

Consulting engineer  
Structural & project  
management consultant

For MUTHU MURUGAN BUILDERS

Proprietor



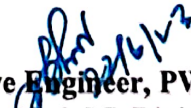


## PUBLIC WORKS DEPARTMENT

### CERTIFICATE OF COMPLETION

This is to certify that **N. Priyadharshini (21UCI005)** from Kamaraj College of Engineering & Technology of BE, Civil Engineering Department, Virudhunagar has done the Internship training from 07/06/2023 to 22/06/2023 (14 Days) during this training period the performance of the trainee was found to be excellent.

**Training place:** Construction of “Kalaingar Centenary Library” at Madurai.

  
Executive Engineer, PWD,  
Buildings (C & M) Division,  
Madurai

Date: 17.07.2023.

Dear Sanjay R,

Subject: Offer Letter for Civil Engineer Internship (Unpaid) (Field)

I hope this letter finds you well. I am writing to extend an offer for the position of civil assistant engineer at House Fix. We were highly impressed with your qualifications and enthusiasm for the field of civil engineering, and we believe that your skills and knowledge will contribute significantly to our ongoing projects.

Position: Civil Engineer Intern (Unpaid) (Field)

Internship Duration: 15.06.2023 to 29.06.2023

Internship Location: Madurai

During your internship with us, you will have the opportunity to work closely with our team of experienced civil engineers on various field projects. We aim to provide you with practical.

### Internship Certificate

This is to certify that:

Sanjay R  
Kamarajar college of Engineering and Technology,  
Virudhunagar.

has successfully completed a Civil Engineer Internship at House Fix for a period of 14 days, from 15.06.2023 to 29.06.2023.

During the internship, Sanjay R actively participated in various civil engineering projects and demonstrated a strong commitment to learning and professional growth. Their dedication, enthusiasm, and willingness to take on challenges were commendable.

#### Key Responsibilities and Achievements:

Assisted in conducting site inspections and assessments, contributing to the evaluation of project feasibility and compliance.

Collaborated with engineers to prepare project designs and drawings, showcasing attention to detail and proficiency in relevant software.

Assisted in the management of construction projects, diligently monitoring progress and ensuring adherence to specifications and regulations.

Conducted research and analysis to support project decision-making, showcasing strong problem-solving skills.

Actively participated in team meetings, providing valuable insights and contributing to the overall project planning process.

Demonstrated a sound understanding of health and safety regulations and effectively implemented them on construction sites.

Throughout the internship, Sanjay R consistently demonstrated professionalism, teamwork, and a strong work ethic. They exhibited excellent communication skills and interacted effectively with team members, clients, and stakeholders.

This internship has provided Sanjay R with practical, hands-on experience in the field of civil engineering, enhancing

**HOUSEFIX CONSTRUCTION & SERVICES**

Corporate Office: 85C-SS COLONY NORTH GATE, MADURAI 625016

Contact us: +91-452 796 9211





their theoretical knowledge and preparing them for future endeavors. We are confident that they have acquired valuable skills and competencies during their tenure with us.

We extend our sincere appreciation to Sanjay R for their valuable contributions to our organization during this internship. We are confident that they will continue to excel in their future endeavors and make significant contributions to the field of civil engineering.

We wish Sanjay R all the best for their future endeavors and trust that their experience gained during this internship will serve as a solid foundation for their professional growth.

Sincerely,

P. Aswin

HOUSE FIX

A DOCTOR FOR YOUR HOUSE

Er. P. Aswin,

Chief Engineer,

House Fix.



**PANCHAYAT UNION  
ILAYANGUDI  
SIVAGANGAI DISTRICT**

Phone No: 04564-265236

Mail ID: bdo\_ily@yahoo.com  
union.ily@gmail.com


Date: 07.07.2023

**TO WHOM IT MAY CONCERN**

This Is To Certify That **Mr.Sathishkumar**, A Student Of Kamaraj College of Engineering And Technology, S.P.G Chidambara Nadar C.Nagammal Campus K.Vellakulam, Madurai Near, Virudhunagar. Who Is Pursuing B.E In The Department Of Civil Engineering. He Has Successfully Completed Internship Training, He Was Under My Training Period of 15 Days (24 June 2023 To 08 July 2023) During The Period Of His Internship Programme He was Good Listener, Hardworking, Curious And Punctual Student In All Training Sessions.

**We Wish Him All Success In Life**

With Regards

  
08/07/23  
(**N.Sivakumar**)

Junior Engineer  
Panchayat Union,  
Ilayangudi



# V.ILANGO

## Engineering Contractor

21, Moovender Nagar East, Viswanathapuram, Madurai - 625 014.

Ph. 99439 94889 e-mail : ilango\_co@yahoo.co.in

GSTIN : 33AAJPI1349D1Z5

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Date :

This is to certify that Mr.D.Senthilkumar (21Uci007) Student of Kamaraj College of Engineering and technology, has successfully completed a summer internship (15Days) in the field from (17.06.2023) to (01.07.2023) under guidance of V.Muthu Kumar

During the period of his Internship Program with us, he had been learn about the Basic topics of Civil Engineering like area calculation, Basic Components, foundation , Ratio Content estimation, He had majority involved in an activity of Project management.

For **ILANGO & Co**

  
PROPRIETOR



# MUKESH CONSTRUCTIONS

Engineers & Contractors

DATE: 26.06.2023 Date : .....

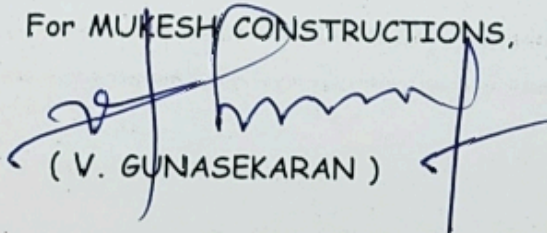
## TO WHOM SOEVER IT MAY CONCERN

This is to certify that Mr, A.SRI POOPANRAJA Roll Number 21UCI001, II Year Civil Engineering student, Kamaraj College of Engineering and Technology, Virudhunagar. He has come for Internship to our project "MEENA LPG INDUSTRIES at CHEYYAR" from 08.06.2023 to 24.06.2023.

He has submitted a report about his learnings and observations. The structures of the buildings, measurements, grade of concrete, adventure activities and varies departments and their works.

With Regards,

For MUKESH CONSTRUCTIONS,

  
( V. GUNASEKARAN )





GOVERNMENT OF TAMILNADU  
PUBLIC WORKS DEPARTMENT

Office of the Assistant Executive Engineer, P.W.D.,  
Buildings Construction Sub Division No-2, Madurai.

CERTIFICATE

This is to Certify that Mr.T.Surya (21UCI004) II Year, B.E, Civil Engineering student of Kamaraj College of Engineering & Technology, S.P.G.C.Nagar, K. Vellakulam has attended the Inplant Training during the period from 12.06.2023 to 03.07.2023 except holidays and also six days permission to given for the Typhoid fever at 20.06.2023 to 25.06.2023. During of his internship period with us he was found punctual, hardworking and inquisitive.

We wish him every success in all him future endeavor's.

Station : Madurai.

Date : 03.07.2023.

Assistant Executive Engineer, P.W.D.,

Buildings Construction Sub Division No-2,

Madurai.



DE.R. VANNIYARAJAN, B.E., MIE., FIV.,  
Registered Valuer - IBBI  
Chartered Engineer & Approved Valuer  
Valuer of income tax



**SHRI DEIVENI ASSOCIATES**  
builders & promoters

1/248, Shri Deiveni Complex, Iyer Bungalow, Madurai - 17  
Vanniyarajan@yahoo.com Ph : 0452-4255025  
Cell 98430 67004

27/06/2023

**TO WHOM SO EVER IT MAY CONCERN**

This is to certify that Mr.R.Uthama Raja, S/o.Mr.M.Rama Lingam residing at 1/250, Thamayanthi Ammal Illam, Chichilupai, Alathur. Madurai, Studying 2<sup>nd</sup> year Civil Engg in Kamaraj College Of Engineering and Technology , Viruthunagar, has undergone implant training (12.06.2023 to 26.06.2023) in our residential project site at plot No:H-76, R.S.No:22 Part, T.N.H.B Sector-IV , Koodal Nagar, Thathaneri village, Madurai.

**PROPRIETOR**

**Er. DE. R. VANNIYARAJAN, B.E., FIV., MIE.,**  
Chartered Engineer & Approved Valuer  
Registered Valuer IBBI - No: 12303  
Registered Valuer of I.T.No:C493/1/2001-02  
Panel Valuer - SBI, UNION BANK, IOC, LIC.  
HFL, MDCC, REPCO  
1/248, Shri Nagar, Iyer Bungalow  
Madurai - 17. Cell: 98430 - 67004



# MUTHU MURUGAN BUILDERS

T.ARASAPATTI(Po), THIRUMANGALAM(TK)

MADUARI DISTRICT

CELL : 97893 48843

MAIL ID : saravana0361981@gmail.com

DATE : 27.06.2023

This is to certify that Ms U.Varshidha (21uci006) , student of Kamaraj college of engineering and technology , has successfully completed a summer internship (15 days) in the field from (12.06.2023) to (25.06.2023) under guidance of S.Muthu Sanjay.

During the period of her internship program with us, she had been learnt about the basic topics of civil engineering like area calculation , foundation , ratio content plumbing , estimation .

She had majorly involved in an activity of project management and inventory management .



**S.MUTHU SANJAY B.E**

Consulting engineer

Structural & project

management consultant

For MUTHUMURUGAN BUILDERS

Proprietor





**VIGNESH INFRA  
DEVELOPERS**

☎ 6381121912, 9524433322  
✉ [vigneshinfradevelopers@gmail.com](mailto:vigneshinfradevelopers@gmail.com)  
📍 33GAZPP7550K1ZQ

Date : 10.07.2023

## TO WHOM IT MAY CONCERN

This is to certify that Mr.A.Mohamed kaif, S/o Abdul nazeer, a student of B.E.,(major in civil engineering), Kamaraj College of Engineering And Technology, has successfully completed as Asst.Quantity and Estimator for Doubling of track between TVC-CAPE: Proposed valuation of structures between Trivandrum - Nemom. From (20.06.2023 to 04.07.2023).

During the period of his work with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

**VIGNESH P**

*Vignesh*  
Digitally signed by VIGNESH P  
DN: cn=VIGNESH INFRA DEVELOPERS, ou=admin,  
2.5.4.20=708257ee845d902194ad1d78667c1725404,  
662470234619498e3a9607, postalCode=625019,  
st=Tamil Nadu,  
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e1466d40569c231e077681402ab, cn=VIGNESH P  
Date: 2022.09.14 13:25:03 +05'30'

**VIGNESH INFRA DEVELOPERS**

No 4, Mappilai Vinayagar Nagar, Achampathu, Madurai-625016



**PRIYA ENGINEERING PROJECT PRIVATE LIMITED**

1/8, SENTHILAGAM, AINDHUPANAI, KADACHANALLUR,

NAMAKKAL, TAMIL NADU, 638008

EMAIL ID- priyatpl@peepl.in

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This is to certify that Ms V.Poornima (21uci018) student of Kamaraj college of engineering and technology, has successfully completed a summer internship (15 days) in the field from (15.06.2023) to (05.07.2023) under guidance of R.Vijayakumar.

During the period of her internship program with us, she had been learnt about the basic topics of civil engineering like area calculation, foundation, ratio, cube test register, estimation.

She had majorly involved in an activity of project management and inventory management.

R.VIJAYAKUMAR B.E



Project manager