

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF CIVIL ENGINEERING

Si.No	Roll No.	Reg No.	Student Name
1	20UCI001	920420UCI001	ATCHAYA DEVI.N.V
2	20UCI002	920420UCI002	VASANTHASENA.V
3	20UCI003	920420UCI003	MUGESH.G
4	20UCI004	920420UCI004	JOTHIBASU.R
5	20UCI005	920420UCI005	THALAIMALAI.N
6	20UCI007	920420UCI007	BALAGURU.T
7	20UCI008	920420UCI008	YUVARAJ.S
8	20UCI009	920420UCI009	HARI VIGNESH.L
9	20UCI010	920420UCI010	MATHALAI.K
10	20UCI011	920420UCI011	BHARATH.S
11	20UCI012	920420UCI012	INBARASU.J
12	20UCI014	920420UCI014	AGILESH KARTHICK.J.L
13	20UCI015	920420UCI015	SVEDHAA DHARSHINI.K
14	20UCI016	920420UCI016	JENIFER.J
15	20UCI017	920420UCI017	ROOPATH.K
16	20UCI018	920420UCI018	JANARTHANAN.A
17	20UCI019	920420UCI019	ROUF RAYAZ NAIK
18	20UCI021	920420UCI021	SRIHARI
19	20UCI023	920420UCI023	MOHAMAD ARSHATH
20	20UCI024	920420UCI024	JAI BALA GANESH
21	20UCI025	920420UCI025	BALAGURU.T
22	20UCI026	920420UCI026	KARTHICK RAJA
23	20UCI027	920420UCI027	SAI KUMAR
24	20UCI028	920420UCI028	KABILAN
25	20UCI029	920420UCI029	SURESH KUMAR

STUDY ON PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE AND COCONUT SHELL CHARCOAL

A PROJECT REPORT

Submitted by

ATCHAYA DEVI N V (920420UCI001) VASANTHASENA V (920420UCI002) SVEDHAA DHARSHINI K (920420UCI015) JENIFER J (920420UCI016)

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, VIRUDHUNAGAR - 625 701

APRIL 2024

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

Certified that the project report "STUDY ON PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE AND COCONUT SHELL CHARCOAL" is the bonafide work of "N.V.ATCHAYA DEVI (920420UCI001) , V.VASANTHASENA (920420UCI002) , K.SVEDHAA DHARSHINI (920420UCI015), J.JENIFER (920420UCI016)" who carried out the project work under my supervision.

SIGNATURE

Dr.N.JEGANDURAI,M.E.,Ph.D., HEAD OF THE DEPARTMENT, Dept. of Civil Engineering, Kamaraj College of Engg & Tech, K.Vellakulam, Virudhunagar - 625 701.

SIGNATURE

Dr.P.GANESH PRABHU,M.E.,Ph.D., SUPERVISOR, Dept. of Civil Engineering, Kamaraj College of Engg &Tech, K.Vellakulam,

Virudhunagar - 625701.

Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEEING AND TECHNOLOGY, Madurai on <u>2.05.2024</u>

2.ll INTERNAL EXAMINER

EVALUATION OF PROSOPIS JULIFLORA AS AN AIR POLLUTNANT REMOVING PHOTOCATALYST

PROJECT REPORT Submitted by

R. JOTHIBASU (920420UCI004) K. ROOPATH (920420UCI017) A. JANARTHANAN (920420UCI018) S. MOHAMED ARSHATH (920420UCI023)

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, VIRUDHUNAGAR - 625 701

APRIL 2024

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

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

BONAFIDE CERTIFICATE

Certified that this Project Report "EVALUATION OF PROSOPIS JULIFLORA AS AN AIR POLLUTNANT REMOVING PHOTOCATALYST" is the bonafide work of R. JOTHIBASU (920420UCI004), K. ROOPATH (920420UCI017), A. JANARTHANAN (920420UCI018) &S. MOHAMED ARSHATH (920420UCI023) who carried out of the project work under my supervision



SIGNATURE

Dr. N. JEGAN DURAI, M.E., Ph.D. Head of the Department Assistant Professor Department of Civil Engineering Kamaraj College of Engg. & Tech K. Vellakulam, Madurai.

Mr.P. PONKARTHIKEYAN, M.E., (Ph.D). SUPERVISOR Assistant Professor

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

Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai on 02.05.2024

11

INTERNAL EXAMINER

EXTERNAL EXAMINER

DEVELOPMENT OF HIGHWAY RUNOFF RAIN WATER HARVESTING SYSTEM USING MODERN SURVEYING TECHNIQUES

PROJECT REPORT Submitted by

P.JAI BALAGANESH (920420UCI024) T.BALA GURU (920420UCI025) S.KARTHIKRAJA (920420UCI026) S.KABILAN (920420UCI028)

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, VIRUDHUNAGAR - 625 701

APRIL 2024

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

BONAFIDE CERTIFICATE

Certified that this Project Report "DEVELOPMENT OF HIGHWAY RUNOFF RAIN WATER HARVESTING SYSTEM USING MODERN SURVEYING TECHNIQUES" the bonafide work of P.JAI BALAGANESH 15 (920420UCI024), T.BALA GURU (920420UCI025), S.KARTHIKRAJA (920420UCI026), S. KABILAN (920420UCI028) who carried out of the project

work under my supervision

N.

Dr. N. JEGAN DURAI, M.E., (Ph.D). Head of the Department Assistant Professor Department of Civil Engineering Kamaraj College of Engg. & Tech K. Vellakulam, Madurai.

Mr.D.VELUMANI, M.E., (Ph.D). **SUPERVISOR Assistant Professor** Department of Civil Engineering Kamaraj College of Engg. & Tech. K.Vellakulam, Madurai.

Submitted for the Viva-Voce examination held at KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY, Madurai on 02 05 24

INTERNAL EXAMINER

ALLASIN EXTERNAL EXAMINER

EXPERIMENTAL INVESTIGATION OF LIGHTWEIGHT CONCRETE BY PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH EXPANDED POLY STYRENE

APROJECTREPORT

Submittedby

K.SHRI HARI (920420103021)

in partial fulfillment for the award of the degree of

BACHELOROFENGINEERING

IN

CIVILENGINEERING



DEPARTMENT OFCIVIL ENGINEERING KAMARAJCOLLEGEOFENGINEERINGANDTECHNOLOGY (AnAutonomousInstitution-AffiliatedtoAnnaUniversity,Chennai) K.VELLAKULAM,VIRUDHUNAGAR-626 001

APRIL2024

KAMARAJCOLLEGEOFENGINEERINGANDTECHNOLOGY (AnAutonomousInstitution-AffiliatedtoAnnaUniversity,Chennai) K.VELLAKULAM, VIRUDHUNAGAR-626001

BONAFIDECERTIFICATE

Certifiedthatthe project report"EXPERIMENTAL INVESTIGATION OF LIGHTWEIGHT CONCRETE BY PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH EXPANDED POLY STYRENE" is the bonafide workK.Shri

Hari (920420103021). Who carried out the project work under my supervision.

SIGNATURE

Dr.N.JEGANDURAI.M.Tech, Ph.D

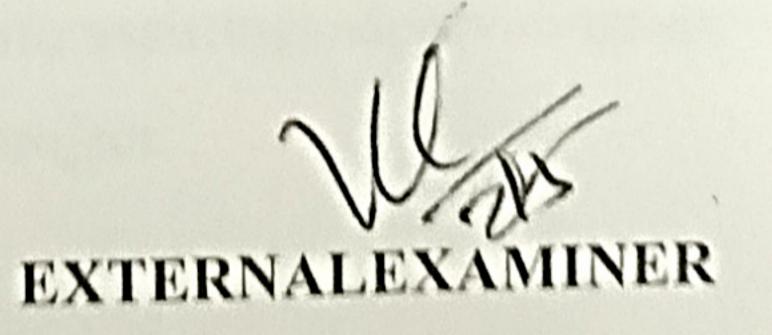
SIGNATURE Dr.N.JEGANDURAI.M.Tech, Ph.D

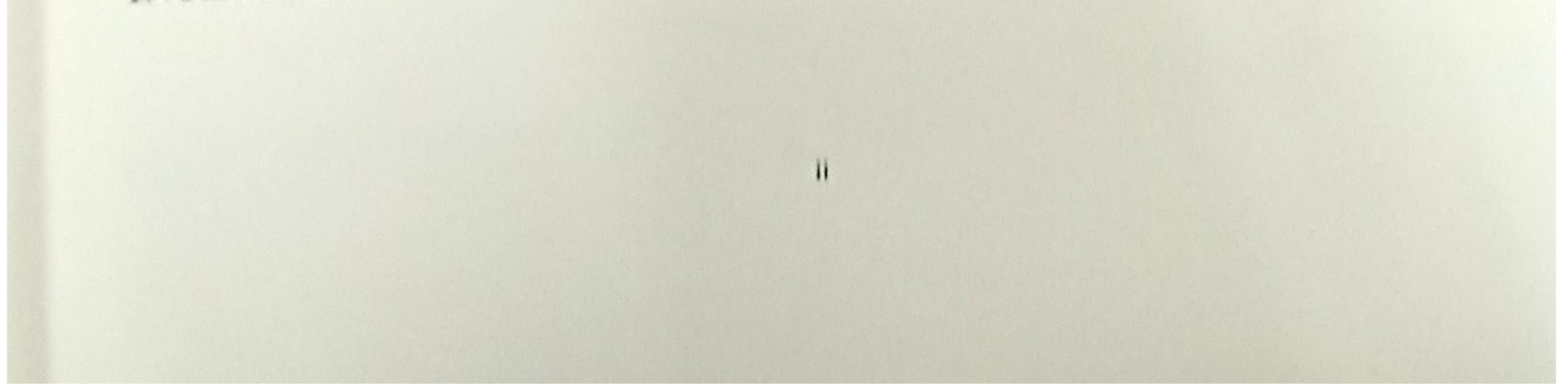
SUPERVISOR, HeadoftheDepartment, Designation, Designation, Dept. of Civil Dept.ofCivilEngineering EngineeringKamarajCollegeofEngg&Tech, Kamaraj College of K.Vellakulam, Engg&Tech,K.Vellakulam,

Virudhunagar-626001.

Virudhunagar-626001.

INTERNALEXAMINER





EXPERIMENTAL INVESTIGATION ON GEOPOLYMER COMPOSITE INCORPORATED WITH COPPER SLAG

A PROJECT REPORT

(CE1821 -Project work)

Submitted by

MUGESH G (920420UCI003) BALA GURU T (920420UCI007 YUVARAJ S (920420UCI008) ROUF RAYAZ NAIK (920420UCI019)

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, VIRUDHUNAGAR-626001

APRIL 2024

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution-Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR 626001

BONAFIDE CERTIFICATE

Certified that the

project

report

"EXPERIMENTAL

INVESTIGATION ON GEOPOLYMER COMPOSITE INCORPORATED WITH COPPER SLAG" is the bonafide work of G.MUGESH (920420UCI003), BALA GURU T (920420UCI007, YUVARAJ S (920420UCI008) ROUF RAYAZ NAIK (920420UCI019)

Who carried out the project work under my supervision.

Dr.N.Jegan durai, ME, Phd

M.Subahar, ME, Phd

Head of the department

Department of civil engineering

Kamaraj college of engineering &technology,

K.Vella kulam, Viruthunagar - 626001

Assitant Professor,

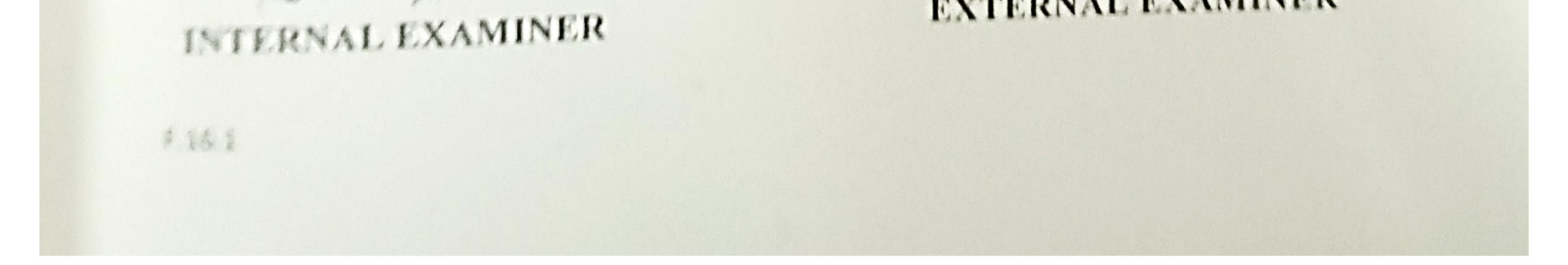
Department of civil engineering

Kamaraj college of engineering &technology,

K.Vella kulam,

Viruthunagar - 626001

EXTERNAL EXAMINER



STUDY ON BIO-ETHANOL PRODUCTION USING JULIFLORA SAW DUST

PROJECT REPORT Submitted by

N. THALAIMALAI (920420UCI005) K. MATHALAI (920420UCI010) S. BHARATH (920420UCI011) J. INBARASU (920420UCI012)

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, VIRUDHUNAGAR - 625 701

APRIL 2024

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

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

K.VELLAKULAM, VIRUDHUNAGAR - 625 701

BONAFIDE CERTIFICATE

project report "STUDY ON BIO-ETHANOL Certified that the PRODUCTION USING JULIFLORA SAWDUST." is the bonafide work N.THALAIMALAI(920420UCI005), K.MATHALAI(920420UCI010), S.BHARATH (920420UCI011), J.INBARASU (920420UCI012). Who carried out the project work under my supervision.

Dr.N.JEGAN DURAI. M.Tech, Ph.D

SIGNATURE Dr.N.JEGAN DURAI. M.Tech, Ph.D SUPERVISOR,

Head of the Department,

Designation,

SIGNATURE

Dept. of Civil Engineering

Kamaraj College of Engg

&Tech,K.Vellakulam,

Virudhunagar - 625 701.

Designation, Dept. of Civil Engineering Kamaraj College of Engg & Tech, K.Vellakulam,

Virudhunagar - 625 701.

EXTERNAL EXAMINER

INTERNAL EXAMINER

bary



ASSESSMENT OF MECHANICAL PROPERTIES OF GEOPOLYMER PAVER BLOCKS USING FOUNDRY SAND

A PROJECT REPORT (CE1821 & Project Work)

Submitted by

HARI VIGNESH L (920420UCI009) AGILESH KARTHICK J.L (920420UCI014) SAI KUMAR M (920420UCI027) SURESH KUMAR P (920420UCI029)

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING CIVIL ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution - Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

APRIL 2024

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "ASSESSMENT OF MECHANICA PROPERTIES OF GEOPOLYMER PAVER BLOCKS USING FOUNDRY SAND" is the Bonafide work of L.HARI VIGNESI (920420UCI009), J.L.AGILESH KARTHICK(920420UCI014), M.SA KUMAR(920420UCI027), P.SURESH KUMAR(920420UCI029) Whe carried out the project work under my supervision.

SIGNATURE

SIGNATURE

Name – DR.N. JEGAN DURAI

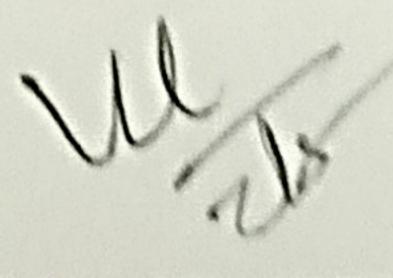
Name – Mr. K. HARIHARAN

Head of the Department, Designation, ASSISTANT PROFESSOR Kamaraj College of Engg & Tech, K.Vellakulam, Virudhunagar - 626 001.

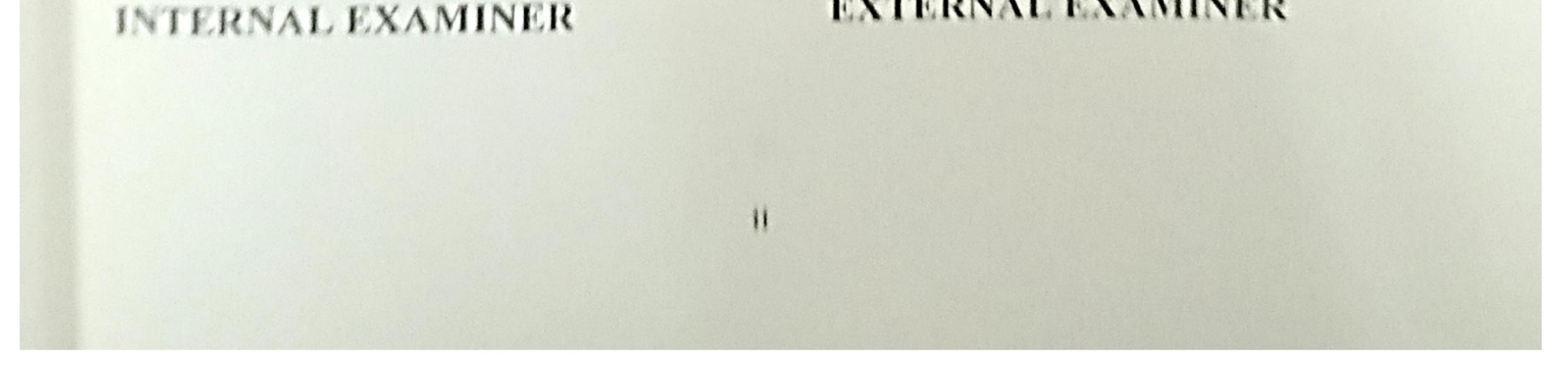
Supervisor,

Designation, ASSISTANT PROFESSOR

Kamaraj College of Engg & Tech, K.Vellakulam, Virudhunagar - 626 001.



EXTERNAL EXAMINER





S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF CIVILENGINEERING

M.E. STRUCTURAL ENGINEERING

SI.No	Reg.No.	Name
1	920422413001	B.ABARNADEVI

STUDY ON DURABILITY PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE AND COCONUT SHELL CHARCOAL

PHASE I REPORT

Submitted by

B.ABARNADEVI (920422413001)

in partial fulfillment for the award of the degree of

MASTER OF ENGINEERING

IN

STRUCTURAL ENGINEERING



DEPARTMENT OF CIVIL ENGINEERING KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution - Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

NOVEMBER 2023

i

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution- Affiliated to Anna University, Chennai) K.VELLAKULAM, VIRUDHUNAGAR - 626 001

BONAFIDE CERTIFICATE

Certified that the project report "STUDY ON DURABILITY PERFORMANCE OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE AND COCONUT SHELL CHARCOAL" is the bonafide work of B.ABARNADEVI (920422413001) 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

Dr.N.JEGANDURAI, M.E., Ph.D., Head of the Department, Assistant Professor, Dept. of Civil Engineering, Kamaraj College of Engg & Tech, K.Vellakulam, Virudhunagar - 626 001.

INTER **AL EXAMINER**

SIGNAT

Dr.P.GANESH PRABHU, M.E., Ph.D., SUPERVISOR, Assistant Professor, Dept. of Civil Engineering, Kamaraj College of Engg &Tech, K.Vellakulam, Virudhunagar - 626 001.





S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF CIVILENGINEERING

Si.No	Reg.No	Name
1.	920421103001	ALAGUSIVARAMAKRISHNAN.S
2.	920421103002	AMUTHAVALLI.S
3.	920421103003	ANTONY NITHAS A
4.	920421103004	DHARUN.V
5.	920421103005	GUGAN.M
6.	920421103006	NIRANJANA.A.G
7.	920421103007	PRIYADHARSHINI.N
8.	920421103008	ROSHINI.B
9.	920421103009	SANJAY.R
10.	920421103010	SATHISH KUMAR.M
11.	920421103011	SENTHIL KUMAR.D
12.	920421103012	SRI POOPANRAJA.A
13.	920421103013	SURYA.T
14.	920421103014	UTHAMARAJA.R
15.	920421103015	VARSHIDHA.U
16.	920421103016	VISHVA.C
17.	920421103301	MOHAMED KAIF.A
18.	920421103302	POORNIMA.V
19.	920421103303	SHRI VISHWAMBARAN.N
20.	920421103304	SUDHAGAR PANDI.P

PANCHAYAT UNION

ILAYANGUDI

SIVAGANGAI DISTRICT

Phone No: 04564-265236

Mail ID bds ily@yahoo com union ily@gmail.com

Date 08 0/ 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. Chidambara Nadar C.Nagammal Campus K.Vellakularn, 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



1.10 (N.Sivakumar) anstant Engineer (D)

Fenchayat Union Farampuda



JPJ CONSTRUCTION

73737 44609 73737 34609

PWD Class I Contractor

☆ Plan Approval
☆ Estimation
☆ Loan Arrangement

Er. J.Jeyapraveen M.E., M.B.A., M.Sc(Valu)., Er. J.Jeyapradeep M.Tech(Struc).,

Date: 18 9 2023

CERTIFICATE OF COMPLETION

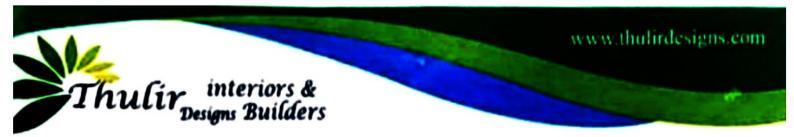
This is to certify that Amuthavalli.S. (21UCI008) from Kamaraj College of Engineering & Technology of B.E. Civil Engineering Department, Virudhunagar has done the Internship Training from 07.09.2023 to 18.09.2023 (12 days) during this training period the performance of the trainee was found to be excellent.

Training Place: Construction of Residential Building at Gomathipuram Madurai.

J. 54

J.JEYAPRAVEEN ME.MB JPJ Construction 79A, East Perumal Mastry St Madural - 1.

1124/5, Yagappa Nagar Last, Pandian Nagar, MADURAI-625 020. E-mail: Jpjconstruction01@gmail.com



Sep 17.2023

To whomsoever It May Concern

This is to certify that Mr.A.ANTONY NITHAS, Student of Kamaraj College of Engineering & Technology Virudhunagar, Tamilnadu, has undergone Implant training at Thulir Interiors and builders

According to the Following schedule.

Department

Site work

Period

Sep 07, 2023 to Sep 17, 2023

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

We wish him all the best in his future career.



Er.C.SENTHILKUMAR D.C.E THULIA DESIGNS 07/7E For hery Road, Virudhurugor E mail moti designer@gmail.com Call 8124370005



M.VELMURUGAN Building Engineer, Contractor



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 Coordination 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.



Cell: 9894490408 7871054050

PRASANNA ENGINEERING CONTRACTOR

INTERNSHIP REPORT

This is to certify that M.Gugan, civil engeneering student from kamaraj college has successfully completed a 12 days internship at PRASANNA ENGINEERING CONTRACTOR construction company. The duration of the internship was from 6th july to24th july 2023 under the guidance of experienced engineer Mr.Muthukumar.





2 119, North Street, Thanichiyam, Vadipatti, Madurai - 625 221.

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 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.

D. Unthodalay

S.MUTHU SANJAY B.E Consulting engineer Structural & project management consultant

For MA REDNERVEAN BURLIN 20

- Lappretor



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 "Kalaignar Centenary Library" at Madurai.

Executive A Buildings 🕼 & M) Division,



JPJ CONSTRUCTION

PWD Class I Contractor



4: Plan Approval 4: Estimation 4: Loan Arrangement

Er J.Jeyapraveen M.E., M.B.A., M.Be(Valu)., Er J.Jeyapradeep M.Tech(Birue).,

Data: 18,9.9.02.3.

CERTIFICATE OF COMPLETION

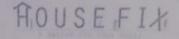
This is to certify that Roshini.B. (21UC1017) from Kamaraj College of Engineering & Technology of B.E. Civil Engineering Department, Virudhunagar has done the Internship Training from 07.09.2023 to 18.09.2023 (12 days) during this training period the performance of the trainee was found to be excellent.

Training Place: Construction of Residential Building at Gomathipuram Madurai.

J. Julph

J.JEYAPRAVEEN MEMORY JPJ Construction 79A, East Perumal Mastry Madural - 1.

1124/5, Yagappa Nagar Last, Pandian Nagar, MADURAI-625 020. E-mail: Jpjconstruction01@gmail.com



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 elevant software.

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

onducted 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.

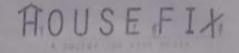
Demonstrated a sound understanding of health and safety regulations and effectively implemented them on construction sites.

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 then experience gained during this internship will serve as a solid foundation for their professional growth.

Sincerely,

P. Anerthy HOUSEFIX

HOUSEFIX 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 (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

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.





97877 43421

MUKESH CONSTRUCTIONS Engineers & Contractors

DATE:26.06.2022 :

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 MULESH CONSTRUCTIONS, (V. GUNASEKARAN)



56/C3, Arumugam 2nd Street, Kamarajapuram North, Thirumangalam, Madurai - 632 706. mukeshconstructions90@gmail.com



GOVERNMENT OF TAMILNADU PUBLIC WORKS DEPARTMENT

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

CERTIFICATE

of Kamaraj College of Engineering & Technology, S.P.G.C.Nagar, K. Vellakulam has attended the days permission to given for the Typhoid fever at 20.06.2023 to 25.06.2023. During of his Inplant Training during the period from 12.06.2023 to 03.07.2023 except holidays and also six internship period with us he was found punctual, hardworking and inquisitive. This is to Certify that Mr.T.Surya (21UC1004) II Year, B.E. Civil Engineering student

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



1/248, Shri Deiveni Complex, Iyer Bungalow, Madurai – 17 Vanniyarajanr@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, Chichiluppai, Alathur. Madurai, Studying 2nd 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 Valuet of I.T.No:C433/1/2C01-02 Panel Valuer - SBI, UNION EANK, IOC, LIC, HFL, MDCC, REPCO 1/248, Shri Nagar, Iyei 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

99523929



This is to Certify that Mr.C.Vishva(21UCI014) 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 13.06.2023 to 28.07.2023. During of his internship period he had learnt about construction techniques with us. During this period he was found punctual, hardworking and inquisitive.

Er S.Vijay Anand B.E(Civil) Haritha Constructions, Madurai-06 vijavananth\$55@gamil.com

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

For Harithra Construct!

23D,Kasi Complex, Pasumpon Street, Thirunagar, Madurai-6.



VIGNESH INFRA DEVELOPERS

- G381121912, 9524433322
- 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 INFRA DEVELOPERS

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

PRIVA ENGINEERING PROJECT PRIVATE LIMITED 1/8. SENTHILAGAM, AINDHUPANAI, KADACHANALLUR, NAMAKKAL, TAMIL NADU, 638008 1 MAIL ID- privatpl *a* peepl in

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 top es 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.





95007 37884 / 96298 94247 Add: Indra Nagar, Opp.Jawahar Hospital, Madurai-20. email: Indrabuildersmdu@gmail.com

Date:



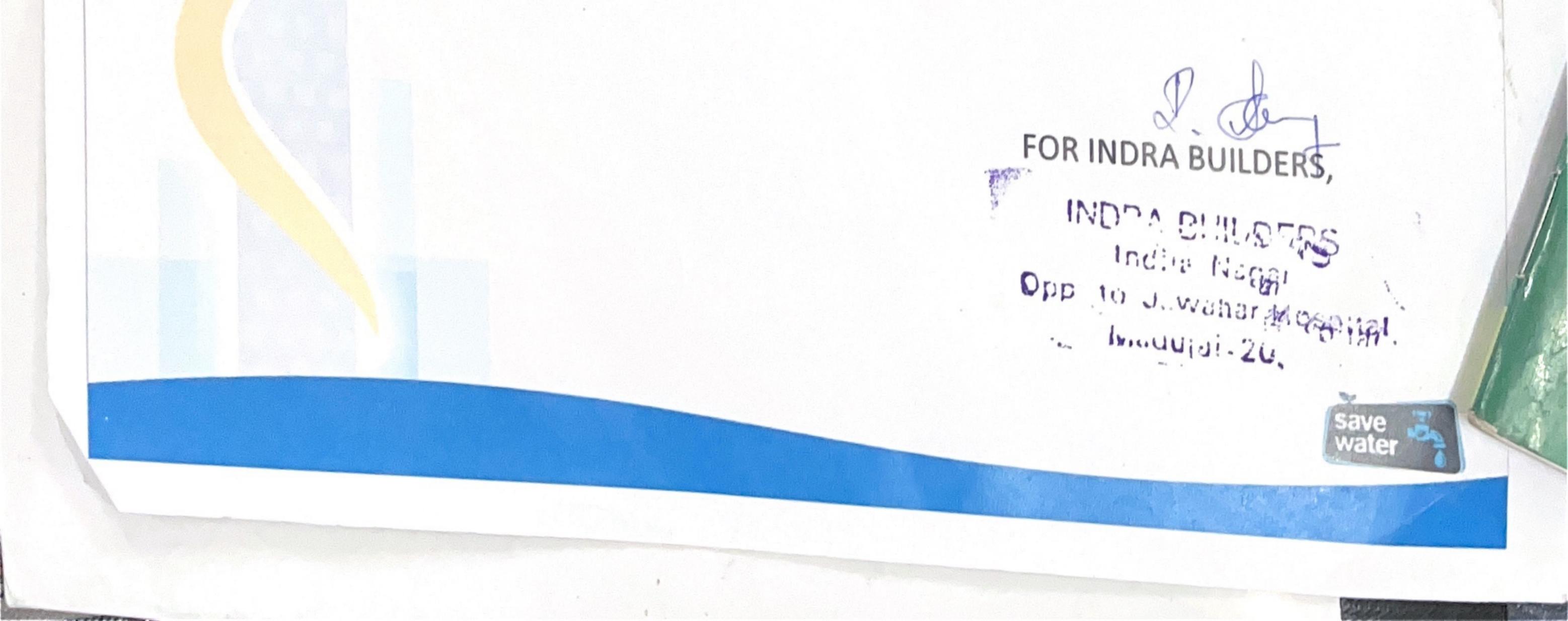


This is to certify that Mr.N.Shri VISHWAMBARAN, Registration number 920421103303, studying second year B.E. (Civil Engineering) at KAMARAJ College of engineering and technology, K.Vellakulam –625701, has undergone internship/industrial training in our concern in the following areas from 27.6.2023 to 15.07.2023.

1. Residential G+1 Building @alwarpuram (Near GH), Madurai.

 Interior project (for sai hospital) @ bye pass road, kalavasal , Madurai.

His conduct & character was found good during his training period and we wish him all success in his future endeavor.



www.thulirdesigns.com



Sep 17.2023

To whomsoever It May Concern

This is to certify that Mr.P.SUDHAGAR PANDI, Student of Kamaraj College of Engineering & Technology Virudhunagar, Tamilnadu, has undergone Implant training at Thulir Interiors and builders According to the Following schedule.

Department

Period

Site work

Sep 07, 2023 to Sep 17, 2023

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

We wish him all the best in his future career.

Er.C.SENTHILKUMAR D.C.E THULIR DESIGNS 97/7E, Katchery Road, Virudhunagar E.mail :thulirdesigner@gmail.com Cell :8124370665

97/7**E,Katchery road,** Near balasanka tvs, Virudhunagar. Cell: 81243 70665 thulirdesigner@gmail.com