



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)
SAPTHAGIRI COLLEGE OF ENGINEERING
 (Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)
 (Accredited by NAAC with "A" Grade)
 (ISO 9001 – 2015 & ISO14001 – 2015 Certified)
 #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.
 Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
 Phone: 080 – 28372800 Fax: 080-28372797

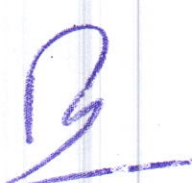
Department of Civil Engineering


Major project for the academic year 2023-24

SL. NO	BATCH NO	STUDENT NAME	USN	TITLE NAME	GUIDE NAME
1	1	AKSHAY GOWDA B M	1SG20CV002	Fly ash bricks	Dr. Rajeshwari R
2		DHANUSH L K	1SG20CV005		
3		KARTHIK K J	1SG20CV009		
4		TARUN	1SG20CV028		
5	2	RAKSHITHA R	1SG20CV018	Effect of sugarcane bagasse on the properties of concrete	Nandini
6		NISARGA SS	1SG20CV015		
7		YASHAS K A	1SG20CV035		
8		LAKSHMAN NAIK KS	1SG20CV011		
9	3	DARSHAN R	1SG21CV401	Red soil stabilization	Kavya
10		NABIN KUMAR MAHATO	1SG20CV013		
11		YOUNIS	1SG20CV037		
12		HARSHAVARDHAN M	1SG20CV006		
13	4	BHOOMIKA DR	1SG20CV004	Efficient construction using self-compacting concrete	Pallavi G A
14		KISHAN.S	1SG20CV010		
15		ADARSH PANDEY	1SG20CV001		
16		SHIVRAJ PH	1SG20CV024		
17	5	PREETHAM R	1SG20CV017	Experimental study of plastic bricks	Ashay J
18		SANKETH	1SG20CV022		
19		ANAND	1SG20CV003		
20		SHARAN S	1SG20CV023		


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21	6	KIRAN M	1SG21CV402	Stabilization of black cotton soil using fly ash and coir pith	Dr. Rajeshwari R
22		TEJAS M	1SG20CV029		
23		VINAY	1SG20CV033		
24		YASHU GOWDA R	1SG20CV036		
25	7	MOHD MUDASSAR RATHER	1SG20CV012	Plastic mix bituminous road	Nandini
26		SUJAY GOWDA G	1SG20CV026		
27		VENKATESH	1SG20CV031		
28		VIDYA S	1SG20CV032		
29	8	THANUSHREE KS	1SG20CV030	Analysis of Intze water tank using stadd pro	Kavya
30		SAGAR MN	1SG20CV021		
31		MANOJ D M	1SG21CV405		
32		BINDUSHREE A S	1SG21CV400		
33	9	ROHAN M	1SG20CV019	Strength of concrete by using bacteria	Pallavi G A
34		K. LOHITH BABU	1SG20CV008		
35		MANJUNATH NAIK L	1SG21CV404		
36	10	SUMA S	1SG20CV027	Analysis of Multi-storey building subjected to Blast load	Ashay J
37		PRATHIKSHA P	1SG20CV016		
38		NEHA TM	1SG20CV014		
39		YAMUNA KR	1SG20CV034		


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 HOD, Dept. of Civil Engg.
 S.C.E, Bangalore-560 057

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"JNANA SANGAMA", BELAGAVI-590018



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#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore – 560057

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

It is Certified that the project work phase 2 entitled with "FLY ASH BRICKS" is a bonafied work carried out by team associates AKSHAY GOWDA BM(1SG20CV002), KARTHIK KJ(1SG20CV009), DHANUSH LK(1SG20CV005), TARUN K (1SG20CV028), in partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. All corrections / suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters.

Name of the Examiners

1. Pallavi C.A
2. Dr. SAVITHA A L

Principal

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Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

Signature with date

1. Pallavi C.A 27/5/24
2. Dr. SAVITHA A L

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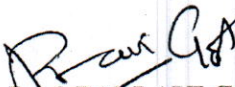
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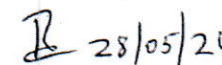
CERTIFICATE

It is Certified that the project work phase 1 entitled with "Effect of Sugarcane Bagasse on the Properties of Concrete" is a bonafied work carried out by team associates LASHMAN NAIK K S (1SG20CV011), NISARGA S S (1SG20CV015), RAKSHITHA R (1SG20CV018), YASHAS K A (1SG20CV035), In partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. All corrections suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters.


Prof. PALLAVI G A
Assistant Professor

Department of Civil Engineering
S.C.E, Bangalore


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Dr. RAJESHWARI R
H.O.D

Department of Civil Engineering
S.C.E, Bangalore

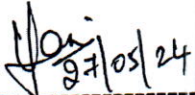
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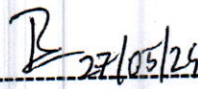
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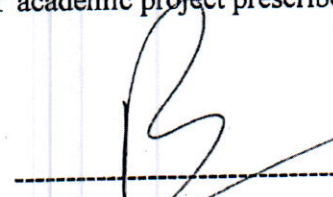
It is Certified that the project work phase 2 entitled with "RED SOIL STABILIZATION" is a benefited work carried out by team associates NABIN KUMAR MAHATO (1SG20CV013), YOUNIS AHMAD TALI (1SG20CV037), DARSHAN R (1SG21CV401) in partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. All corrections / suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters


27/05/24

Signature of the Guide
Prof. VANISHREE S
Assistant Professor
Department of CIVIL, SCE


27/05/24

Signature of the HOD
Dr. RAJESHWARI R
Professor and HOD
Department of CIVIL, SCE

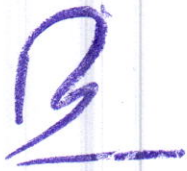

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Signature of Principal
Dr. H RAMKRISHNA
Principal
SCE, Bengaluru

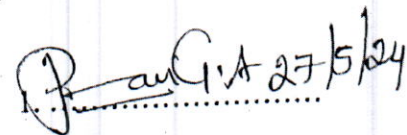
Name of the Examiners

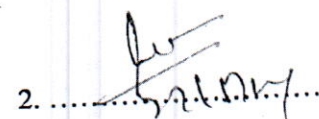
1. Pallavi G.A.

2. Dr. SAVITHA A L


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Signature with Date


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It is Certified that the project work phase 2 entitled with "EFFICIENT CONSTRUCTION USING SELF COMPACTING CONCRETE" is a bonafied work carried out by team associates ADARSH PANDEY (1SG20CV001), BHOOMIKA D R (1SG20CV004), KISHAN S (1SG20CV010), SHIVRAJKUMAR P H (1SG20CV024) in partial fulfillment of the requirement for the award of the degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. All corrections / suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters.


27/05/24

Signature of the Guide
Prof. BHAVYA C H
Assistant Professor
Department of Civil Engg
SCE, Bengaluru


27/05/24

Signature of the HOD
Dr. RAJESHWARI R
Head Of Department
Department of Civil Engg
SCE, Bengaluru




Signature of Principal
Dr. H RAMKRISHNA
Principal
SCE, Bengaluru

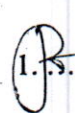
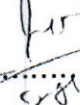
Name of the Examiners

1. Pallavi G.A

2. Dr. SAVITHA A.L


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Signature with Date

1.  27/5/24
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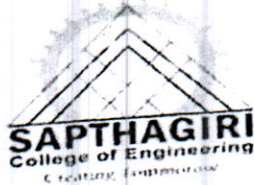
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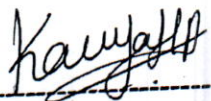
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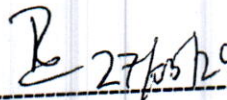


CERTIFICATE

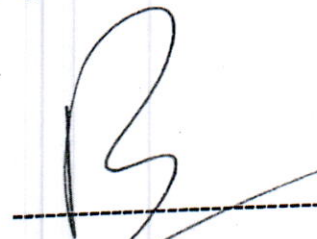
It is certified that the project work phase II entitled with "EXPERIMENTAL STUDY OF PLASTIC BRICKS" is a bonafide work carried out by team associates ANAND ITAGI (1SG20CV003), PREETHAM KR (1SG20CV017), SANKETH VALLHATTI (1SG20CV022), SHARAN S PATIL (1SG20CV023) in partial fulfilment of requirement for the award of degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological university, Belagavi, during the year 2023-2024. All correction/ suggestion for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th & 8th semester.



Signature of the guide
Prof. Kavya HP
Assistant professor
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SCE, Bengaluru

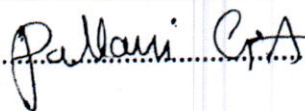


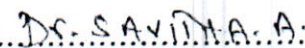
Signature of the HOD
Dr. Rajeswari R
Head of Department
Dept of Civil Engg
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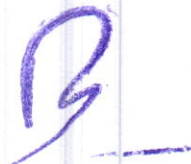


Signature of Principal
Dr. H Ramkrishna
Principal
SCE, Bengaluru

Name of the Examiners

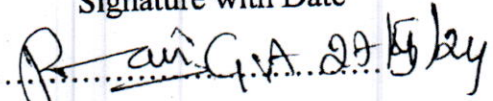
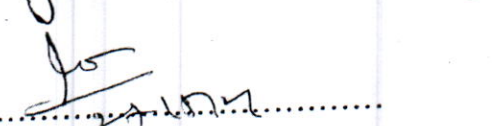
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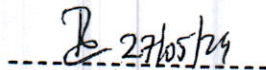


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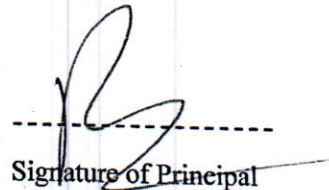
It is certified that the project work phase II entitled with "USE OF PLASTIC MIX IN CONSTRUCTION OF ROADS" is a bonafide work carried out by team associate **VENKATESH (1SG20CV031) SAUJAY GOWDA G (1SG20CV026) HARSHAVARDHAN M (1SG20CV006) M D MUDASSER RATHER (1SG20CV012)** in partial fulfilment of requirement for the award of degree of **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological university, Belagavi, during the year 2023-2024. All correction/ suggestion for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th & 8th semester.



Signature of the guide
Prof. Nandini I V
Assistant professor
Dept of Civil Engg
SCE, Bengaluru

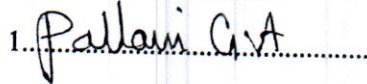


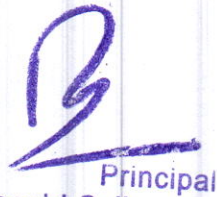
Signature of the HOD
Dr. Rajeswari R
Head of Department
Dept of Civil Engg
SCE, Bengaluru



Signature of Principal
Dr. H Ramkrishna
Principal
SCE, Bengaluru

Name of the Examiners

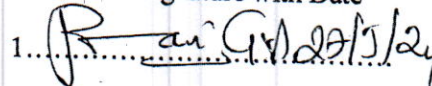
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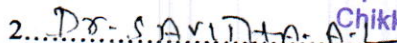


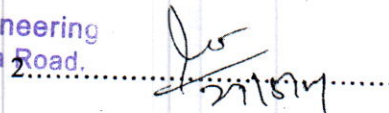
Principal

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Signature with Date

1.  29/5/24

2. 

2. 

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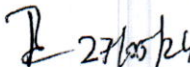
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE


It is certified that the project work phase II entitled with "ANALYSIS AND DESIGN OF INTZE WATER TANK UNDER GRAVITY & SEISMIC LOADS" is a bonafide work carried out by team associates SAGAR MN (1SG20CV021), THANUSHREE KS (1SG20CV030), VIDYA S (1SG20CV032), MANOJ DM (1SG21CV405) in partial fulfilment of requirement for the award of degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological university, Belagavi, during the year 2023-2024. All correction/ suggestion for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th & 8th semester.

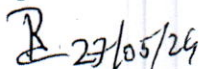

Dr Rajeshwari R

Under Guidance

Department of Civil Engineering

S.C.E, Bengaluru


Principal
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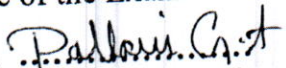
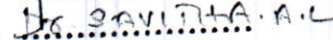

Dr Rajeshwari R

Head of Department

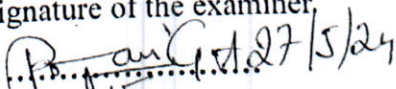
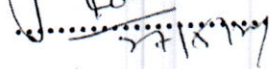
Department of Civil Engineering

S.C.E, Bengaluru

Name of the Examiner

1. 
2. 

Signature of the examiner

1. 
2. 

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Certified Institute) #14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore
-560057

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

It is Certified that the project work phase 2 entitled with "An Assessment to improve the Crack healing & compressive Strength of concrete by using bacteria" is a bonafide work carried out by team associates ROHAN.M (1SG20CV019), K LOHITH BABU (1SG20CV008), BINDUSHREE AS (1SG21CV400) MANJUNATH NAIK (1SG21CV404) in partial fulfillment of the requirement for the award of the degree of **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the year 2023- 2024. All corrections/ Suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters.

Priyanka
Signature of guide
Prof. PRIYANKA A
Assistant Professor
Department of Civil Engg
SCE, Bengaluru

27/05/24
Signature of HOD
Dr. RAJESHWARI R
Head Of Department
Department of Civil Engg
SCE, Bengaluru

[Signature]
Signature of Principal
Dr. HRAMKRISHNA
Principal
SCE, Bengaluru

Name of the Examiners

1. *Pallavi G.A*

2. *Dr. S.H. J. J. H. A. J. J. 2*

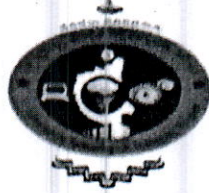
[Signature]
Principal
Sapthagiri College of Engineering
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Signature with date

1. *[Signature]*

27/05/24

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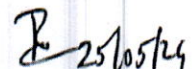
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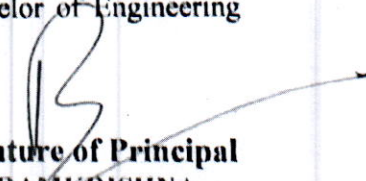


CERTIFICATE

It is Certified that the project work phase 2 entitled with "ANALYSIS OF MULTI-STOREY BUILDING SUBJECTED TO BLAST LOAD" is a bonafied work carried out by team associates NEHA T M (ISG20CV014), PRATHIKSHA P PALANKAR (ISG20CV016), SUMA S (ISG20CV027), YAMUNA KR (ISG20CV034), in partial fulfillment of the requirement for the award of the degree of **Bachelor of Engineering in Civil Engineering** of Visvesvaraya Technological University, Belagavi, during the year 2023-2024. All corrections / suggestion indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of academic project prescribed for the Bachelor of Engineering Degree 7th and 8th semesters.


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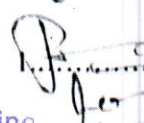

Signature of Principal
Dr. H RAMKRISHNA
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Name of the Examiners

1. Pallavi.....

2. Dr. Sanyal.....

Signature with date


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