

# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)



## Department of Civil Engineering

### B.Tech VIII semester

### Academic Year: 2022-23

Sl.No	Roll.No	Name of the Student	Project / Internship /CSP	Title	Place of work
1	18A81A0101	ACHYUTHA PRASANNA SAI NITEESH	Project	Strength and durability studies on GGBS based geopolymer mortar	Department
2	19A81A0101	ANANTHA LEELA NAGENDRA VARDHAN	Project	Experimental study on stabilization of soil using coir fiber and gypsum	Department
3	19A81A0102	BOKKA RAJA SRI ADI KUMAR	Project	Effects on concrete by replacement of recycled coarse aggregate	Department
4	19A81A0103	CHUNDURI NARENDRA KUMAR	Project	Strength and durability studies on fly ash based geopolymer mortar	Department
5	19A81A0104	GANTI VENKATA SESHA SAI AKHILA	Project	Strength and durability studies on GGBS based geopolymer mortar	Department
6	19A81A0106	INTY MOHANA BHULAKSHMI VENKATA GEETHANJALI	Project	Experimentation on thermal insulation of walls using different materials	Department
7	19A81A0107	KANKIPATI RAJKUMAR	Project	Experimental study on performance of concrete by partial replacement of cement	Department
8	19A81A0108	KESIREDDY SUSMITHA DEVI	Project	Experimental study on performance of concrete by partial replacement of cement	Department
9	19A81A0109	KODALI HARINADH CHOWDARY	Project	Strength and durability studies on fly ash based geopolymer mortar	Department
10	19A81A0110	KODAVATI G SAI SATYANARAYANA MURTHY	Project	Planning and estimation of drain, road and school building for ramannagudem village	Department
11	19A81A0111	KOMMIREDDY DURGA PRASAD	Project	Strength and durability studies on GGBS based geopolymer mortar	Department
12	19A81A0112	KONDAPALLI VENKATA SATISH	Project	An experimental study on bituminous mix using modified binder	Department
13	19A81A0113	KOTA SUNIL KUMAR	Project	Experimental study on green concrete	Department
14	19A81A0114	KOTHA SAI TANUJA	Project	An experimental study on bituminous mix using modified binder	Department
15	19A81A0115	MANEPALLI MANI VEERA RAKESH	Project	Experimental study on green concrete	Department
16	19A81A0116	MANEPALLI SAI HARSHITHA	Project	A comparative study on seismic analysis of multi storeyed buildings with various slabs	Department
17	19A81A0118	MEKALA SANDEEP SRINIVAS	Project	Experimental study on performance of concrete by partial replacement of cement	Department
18	19A81A0119	MERLA SONY LAKSHMI PRASANNA	Project	experimentation on thermal insulation of walls using different materials	Department
19	19A81A0120	MIRIYALA NAGA VENKATA PAVAN KUMAR	Project	Planning and estimation of drain, road and school building for ramannagudem village	Department
20	19A81A0121	NADELLA SUJAY VENKAT	Project	Strength and durability studies on GGBS based geopolymer mortar	Department
21	19A81A0122	NALLAMILI CHAKRAVARTHI	Project	A comparative study on seismic analysis of multi storeyed buildings with various slabs	Department
22	19A81A0123	NARIBOYINA VENKATA KRISHNA	Project	Experimental study on stabilization of soil using coir fiber and gypsum	Department
23	19A81A0124	PALLETI SANDEEP	Project	Experimentation on thermal insulation of walls using different materials	Department
24	19A81A0125	PASUPULETI VENKATAHARISH	Project	An experimental study on bituminous mix using modified binder	Department
25	19A81A0126	PENUBOINA LAKSHMI SANGAMITHRA	Project	Effects on concrete by replacement of recycled coarse aggregate	Department
26	19A81A0128	VANKAYALA RAJESH	Project	Experimental report of compressive strength studies on fly ash and glass powder based	Department
27	19A81A0129	YARRA JOGI VENKATA NANAJI	Project	An experimental study on bituminous mix using modified binder	Department
28	20A85A0101	AKULA GOPI KRISHNA	Project	A practical study on modified bitumen mix with plastic-coated aggregate	Department
29	20A85A0102	BANDI VENKATA PAVAN	Project	Experimental study on stabilization of soil using coir fiber and gypsum	Department
30	20A85A0104	BONDAPALLI NAGABABU	Project	Experimental study on performance of concrete by partial replacement of cement	Department

Sl.No	Roll.No	Name of the Student	Project / Internship /CSP	Title	Place of work
31	20A85A0105	BUNGA KIRAN	Project	Effects on concrete by replacement of recycled coarse aggregate	Department
32	20A85A0106	CHEBROLU DEVI SIRISHA	Project	A comparative study on seismic analysis of multi storeyed buildings with various slabs	Department
33	20A85A0107	DAKE VIJAYAKUMAR	Project	Strength and durability studies on fly ash based geopolymer mortar	Department
34	20A85A0108	DAYAM DILEEP	Project	Experimentation on thermal insulation of walls using different materials	Department
35	20A85A0109	DUKKA LIKHITHA PAVANI	Project	A comparative study on seismic analysis of multi storeyed buildings with various slabs	Department
36	20A85A0110	KAKARAPARTHI VENKATA CHAITANYA	Project	Strength and durability studies on GGBS based geopolymer mortar	Department
37	20A85A0111	KANITI RAJA MOULI	Project	Planning and estimation of drain, road and school building for ramannagudem village	Department
38	20A85A0112	KORLAPATI SIRISHA	Project	Experimental study on stabilization of soil using coir fiber and gypsum	Department
39	20A85A0113	KOTHA KRISHNA SUPRAJA	Project	Strength and durability studies on fly ash based geopolymer mortar	Department
40	20A85A0114	KOTHAPALLI JOHN WESELY	Project	A practical study on modified bitumen mix with plastic-coated aggregate	Department
41	20A85A0115	KOTTAKOTA NAGASAI	Project	experimental study on stabilization of soil using coir fiber and gypsum	Department
42	20A85A0116	MEESALA PURNA CHANDRA SEKHAR	Project	A practical study on modified bitumen mix with plastic-coated aggregate	Department
43	20A85A0117	NITTA CHARAN	Project	Experimental study on green concrete	Department
44	20A85A0118	RACHAMALLA MOHAN RAMA VENKATA GANESH	Project	Experimental study on performance of concrete by partial replacement of cement	Department
45	20A85A0119	RELLU VENKATA SAI RAM	Project	A comparative study on seismic analysis of multi storeyed buildings with various slabs	Department
46	20A85A0121	SHAIK BAJIVALI	Project	Experimental study on green concrete	Department
47	20A85A0122	SIVADALLA VEERA VENKATA SAI KUMAR	Project	Effects on concrete by replacement of recycled coarse aggregate	Department
48	20A85A0123	TADI URMILA DEVI	Project	effects on concrete by replacement of recycled coarse aggregate	Department
49	20A85A0124	TELAGAREDDY JE GANESH SURYA TEJA	Project	An experimental study on bituminous mix using modified binder	Department
50	20A85A0125	VANACHARLA BHARGAVI	Project	Strength and durability studies on fly ash based geopolymer mortar	Department
51	20A85A0126	VEERAVALLI LAKSHMI NARASIMHA SWAMY	Project	Experimentation on thermal insulation of walls using different materials	Department
52	20A85A0127	VIROTHI BHANU PRASAD	Project	a practical study on modified bitumen mix with plastic-coated aggregate	Department
53	20A85A0128	YALLABANDI RAVI TEJA	Project	Experimental report of compressive strength studies on fly ash and glass powder based	Department
54	20A85A0129	CHILUKURI GANAPATHI SRINIVASU	Project	Experimentation on thermal insulation of walls using different materials	Department
55	20A85A0130	VASA DURGA	Project	Experimental report of compressive strength studies on fly ash and glass powder based	Department
56	20A85A0131	PASALA UPENDRA	Project	Experimental study on performance of concrete by partial replacement of cement	Department
57	20A85A0132	KATTA DURGA DEVI	Project	Experimental study on green concrete	Department
58	20A85A0133	TUMMALA DINESH KUMAR	Project	Experimental report of compressive strength studies on fly ash and glass powder based	Department
59	20A85A0134	GADE MARESWARA RAO	Project	Planning and estimation of drain, road and school building for ramannagudem village	Department
60	20A85A0135	YEDIDA HARI PAVANKUMAR	Project	Experimental study on stabilization of soil using coir fiber and gypsum	Department
61	20A85A0136	MANDA GOPI	Project	A practical study on modified bitumen mix with plastic-coated aggregate	Department
62	20A85A0137	VEGIRAJU PRUDHVI RAJU	Project	Planning and estimation of drain, road and school building for ramannagudem village	Department
63	20A85A0138	DAYANA SIVA SATYA VENKATA DURGA PRASAD	Project	Experimental report of compressive strength studies on fly ash and glass powder based concrete	Department



# SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

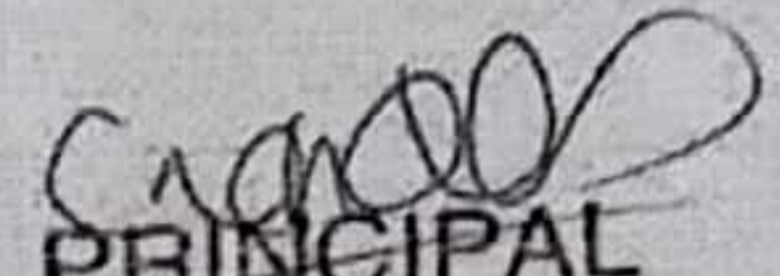
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada  
Accredited by NAAC with "A" Grade & Accredited by NBA  
Pedaradepalli, TADEPALLIGUDEM-534 101, W.G. District, (A.P.)  
08818 - 284355, 284344

## STUDENTS LIST FOR THE ACADEMIC YEAR 2022 - 2023

Date:26/12/2022

Sl.No	Roll.No	Student Name
<b>CIVIL ENGINEERING, VIII Semester Section-A</b>		
1	18A81A0101	ACHYUTHA PRASANNA SAI NITEESH
2	19A81A0101	ANANTHA LEELA NAGENDRA VARDHAN
3	19A81A0102	BOKKA RAJA SRI ADI KUMAR
4	19A81A0103	CHUNDURI NARENDRA KUMAR
5	19A81A0104	GANTI VENKATA SESA SAI AKHILA
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16	19A81A0116	MANEPALLI SAI HARSHITHA
17	19A81A0118	MEKALA SANDEEP SRINIVAS
18	19A81A0119	MERLA SONY LAKSHMI PRASANNA
19	19A81A0120	MIRIYALA NAGA VENKATA PAVAN KUMAR
20	19A81A0121	NADELLA SUJAY VENKAT
21	19A81A0122	NALLAMILI CHAKRAVARTHI
22	19A81A0123	NARIBOYINA VENKATA KRISHNA
23	19A81A0124	PALLETI SANDEEP
24	19A81A0125	PASUPULETI VENKATAHARISH
25	19A81A0126	PENUBOINA LAKSHMI SANGAMITHRA
26	19A81A0128	VANKAYALA RAJESH
27	19A81A0129	YARRA JOGI VENKATA NANAJI
28	20A85A0101	AKULA GOPI KRISHNA
29	20A85A0102	BANDI VENKATA PAVAN
30	20A85A0104	BONDAPALLI NAGABABU
31	20A85A0105	BUNGA KIRAN
32	20A85A0106	CHEBROLU DEVI SIRISHA
33	20A85A0107	DAKE VIJAYAKUMAR
34	20A85A0108	DAYAM DILEEP
35	20A85A0109	DUKKA LIKHITHA PAVANI
36	20A85A0110	KAKARAPARTHI VENKATA CHAITANYA
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52	20A85A0127	VIROTHI BHANU PRASAD
53	20A85A0128	YALLABANDI RAVI TEJA
54	20A85A0129	CHILUKURI GANAPATHI SRINIVASU
55	20A85A0130	VASA DURGA
56	20A85A0131	PASALA UPENDRA
57	20A85A0132	KATTA DURGA DEVI
58	20A85A0133	TUMMALA DINESH KUMAR
59	20A85A0134	GADE MARESWARA RAO
60	20A85A0135	YEDIDA HARI PAVANKUMAR
61	20A85A0136	MANDA GOPI
62	20A85A0137	VEGIRAJU PRUDHVI RAJU
63	20A85A0138	DAYANA SIVA SATYA VENKATA DURGA PRASAD

  
PRINCIPAL  
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TADepALLIGUDEM-534101

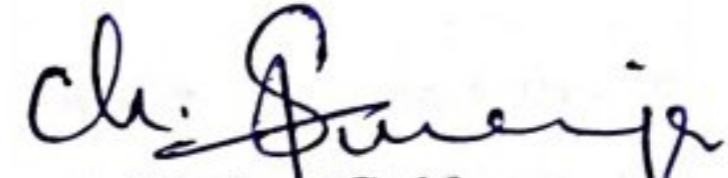
## CERTIFICATE

This is to certify that the project report entitled, **EXPERIMENTAL STUDY ON PERFORMANCE OF CONCRETE AS PARTIAL REPLACEMENT OF CEMENT WITH CERAMIC WASTE AND COARSE AGGREGATE WITH CRUSHED TILES** that is being submitted by **M. SANDEEP SRINIVAS (19A81A0118)** in partial fulfilment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by him under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**Head of the Department**  
**Dr. G. RADHAKRISHNAN**  
professor  
Department of Civil Engg.  
SVEC, Tadepalligudem

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
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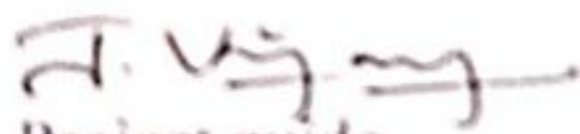


**Project Guide**  
**CH. SUMAJA**  
Assistant professor  
Department of Civil Engg  
SVEC, Tadepalligudem

**External Examiner**

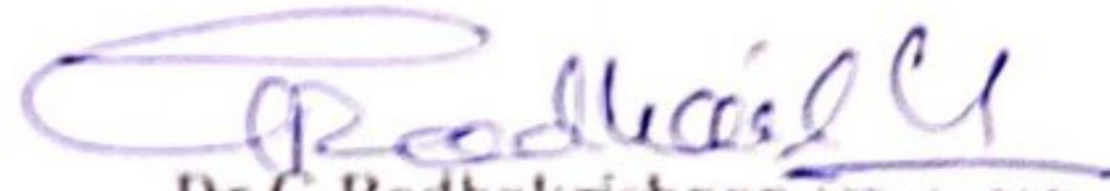
## CERTIFICATE

This is to certify that the project report entitled, **EXPERIMENTAL STUDY ON STABILIZATION OF SOIL USING COIR FIBER AND GYPSUM** that is being submitted by **K.SIRISHA(20A85A0112), B.V.PAVAN(20A85A0102), K.NAGASAI(20A85A0115), A.L.N.VARDHAN(19A81A0101), N.VENKATA KRISHNA (19A81A0123), Y.HARI PAVAN KUMAR(20A85A0135)** in partial fulfillment for the award of Bachelor of Technology in Civil Engineering to **SRI VASAVI ENGINEERING COLLEGE** is a record of Bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



Project guide

**J Vijaya Chandra** M.Tech  
Assistant Professor



Dr. G. Radhakrishnan M.Tech, Ph.D

Professor &

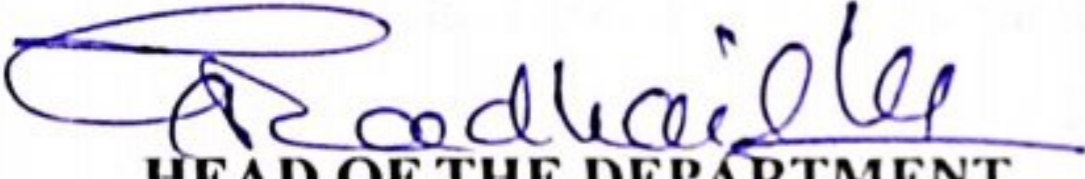
Head of the department

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101

External Examiner

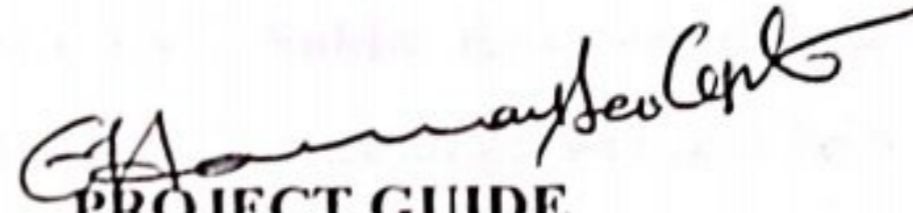
## CERTIFICATE

This is to certify that the project entitled **“A COMPARITIVE STUDY ON SEISMIC ANALYSISOF MULTI STOREYED BUILDING WITH VARIOUS SLABS USING STAAD PRO AND E-TABS,”** is submitted by **D. LIKHITHA PAVANI (20A85A0109), CH. DEVI SIRISHA (20A85A0106), R. VENKATA SAIRAM (20A85A0119), M.SAI HARSHITHA (19A81A0116), N. CHAKRAVATHI (19A81A0122)** in partial fulfillment for theaward of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)** is record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
**HEAD OF THE DEPARTMENT**

**Dr. G. RADHAKRISHNAN**

**Professor**  
H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101

  
**PROJECT GUIDE**

**E. HANUMAN SAI GUPTA**

**EXTERNAL EXAMINER**

## CERTIFICATE

This is to certify that the project report entitled, **EFFECTS ON CONCRETE BY REPLACEMENT OF RECYCLED COARSE AGGREGATES** that is being submitted by **S.V.V. SAI KUMAR (20A85A0122)** in partial fulfillment for the award of Bachelor of Technology in Civil Engineering to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by her under my guidance and supervision.

The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**Dr. G. RADHAKRISHNAN**

**Head of the Department**  
H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101



**K.MEHAR SAI**

**Asst. Professor**  
**Project guide**

**External Examiner**



## CERTIFICATE

This is to certify that the project report entitled, **EXPERIMENTAL STUDY ON GREEN CONCRETE**, that is being submitted by **KATTA DURGA DEVI(20A85A0132), SK. BAJIVALI(20A85A0121), NITTA CHARAN(20A85A0117), KOTA SUNIL KUMAR(19A81A0113), MANEPALLI MANI VERA RAKESH (19A81A0115)**, in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by us under my guidance and supervision.

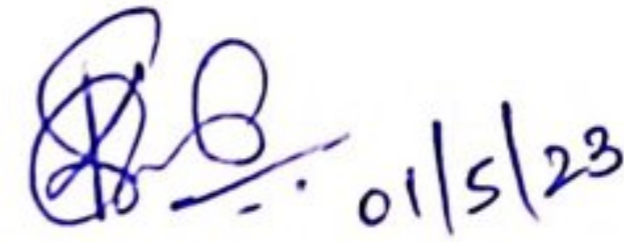
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Head of the Department

**Dr. G. RADHAKRISHNAN**

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101



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Project Guide

**MS.K.SRI LAKSHMI**

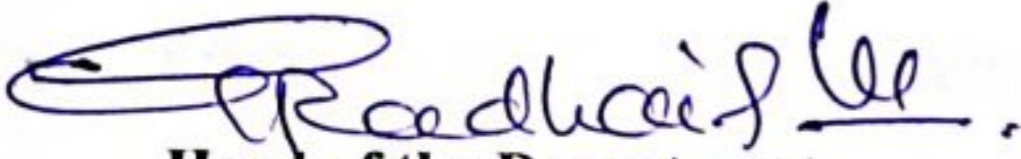
Asst .professor

Department of Civil Engg.  
SVEC Tadepalligudem

**External Examiner**

## CERTIFICATE

This is to certify that the project report entitled, **Experimental Report Of Compressive Strength Studies On Fly Ash And Glass Powder Based Concrete** that is being submitted by **T.Dinesh Kumar (20A85A0133), V.Durga (20A85A0130), Ravi Teja (20A85A0128), V.Rajesh (19A81A0128), D.S.S.V.D.Prasad (20A85A0138)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**Head of the Department**  
**DR.G.RADHAKRISHNAN**  
**Professor, H.O.D**

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101



**Project Guide**  
**B.ROHITHA**  
**Assistant Professor, M.tech**

**External Examiner**

## CERTIFICATE

This is to certify that the project report entitled, **STRENGTH AND DURABILITY STUDIES ON GGBS BASED GEOPOLYMER MORTAR**, that is being submitted by **K.V.CHAITANYA (20A85A0110), G.V.S.SAKHILA (19A81A0103), A.P.S.NITESH (18A81A01010), N.SUJAY VENKAT (19A81A0121), CK. DURGA PRASAD (19A81A0111)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by him under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**Head of the Department**  
**Dr. G. RADHAKRISHNAN**

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101



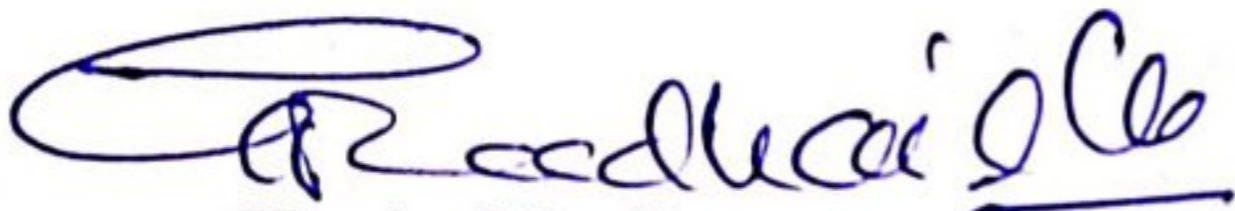
**Project Guide**  
**Dr. G. RADHAKRISHNAN**  
**Professor & HOD**  
**Department of Civil Engg.**  
**SVEC, Tadepalligudem**

**External Examiner**

## CERTIFICATE

This is to certify that the project report entitled, **EXPERIMENTATION ON THERMAL INSULATION OF WALLS USING DIFFERENT MATERIALS** that is being submitted by **P. SANDEEP (19A81A0124)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by him under my guidance and supervision.

The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**Head of the Department**

**Dr. G. RADHAKRISHNAN**

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADepALLIGUDEM - 534101



**Project Guide**

**K. GOWTHAM KUMAR**

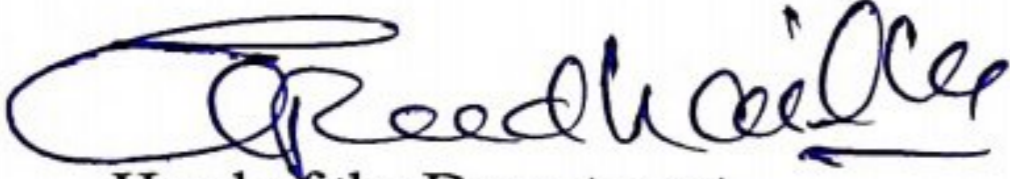
**Asst. Professor**

**Department of Civil Engg.  
SVEC, Tadepalligudem**


**External Examiner**

## CERTIFICATE

This is to certify that the project report entitled **PLANNING AND ESTIMATION OF DRAIN, ROAD AND SCHOOL BUILDING FOR RAMANNAGUDEM VILLAGE** is being carried by **M.N.V.PavanKumar(19A81A0120)**. In the partial fulfillments requirements for the award of **BACHELOR OF TECHNOLOGY degree in CIVIL ENGINEERING** for the academic year 2019-2023 to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.

  
Head of the Department  
Dr. G. RADHAKRISHNAN, Ph.D  
PROFESSOR & HOD  
CIVIL ENGINEERING

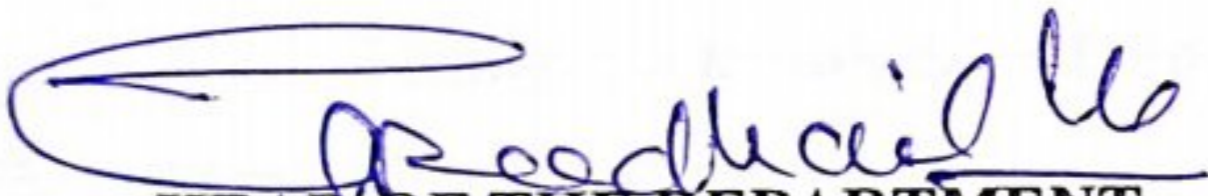
H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101

  
Project Guide  
Mr .B.Hema Sundar  
Asst.professor  
Department of Civil Engg.

**EXTERNAL EXAMER**

## CERTIFICATE

This is to certify that the project report entitled, "AN EXPERIMENTAL STUDY ON BITUMINOUS MIX USING MODIFIED BINDER" that is being submitted by **T. JE GANESH SURYA TEJA (20A85A0124), K. SAI TANUJA (20A81A0114), K. VENKATA SATISH (20A81A0112), P. VENKATA HARISH (20A81A0125), Y. JOGI VENKATA NANAJI (20A81A0129)** in partial fulfillment for the award of **Bachelor of Technology in Civil Engineering** to **SRI VASAVI ENGINEERING COLLEGE** is a record of bonafide work carried out by him under my guidance and supervision. The results embodied in this project work have not been submitted to any other University or Institute for the award of any degree or diploma.



**HEAD OF THE DEPARTMENT**

**Dr. G. RADHAKRISHNAN**

H O D Dept. of Civil Engineering  
Sri Vasavi Engineering College  
TADEPALLIGUDEM - 534101



**PROJECT GUIDE**

**Mr. K. GOWTHAM KUMAR**

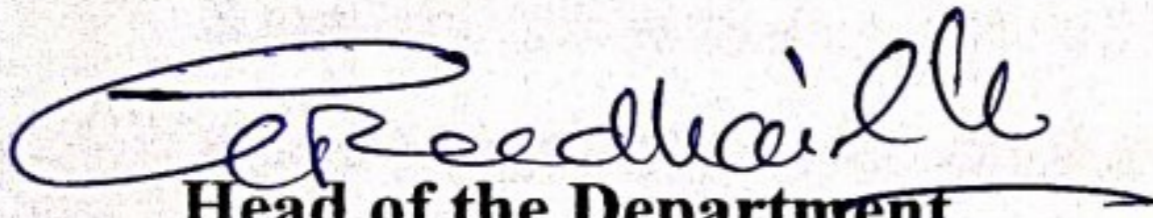
**Asst. Professor**

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**EXTERNAL EXAMINER**

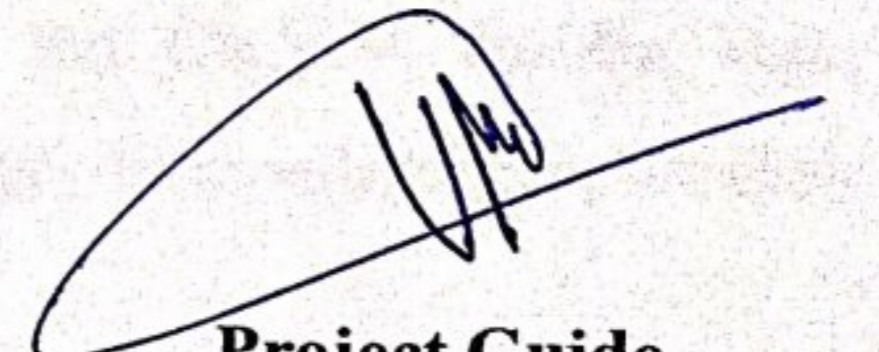
## CERTIFICATE

This is to certify that the Project report entitled “A PRACTICAL STUDY ON MODIFIED BITUMEN MIX WITH PLASTIC-COATED AGGREGATE” being submitted by **V.BHANU PRASAD (20A85A0127)**, **A. GOPI KRISHNA (20A85A0101)**, **M.GOPI (20A85A0136)**, **M.P.C. SEKHAR (20A85A0116)**, **K. JOHN WESLY (20A85A0114)** in partial fulfillment for the award of the Degree of Bachelor of the Technology in **Civil Engineering** to the Jawaharlal Nehru Technological University Kakinada, is a record of bonafide work carried out under my guidance. The results embodied in this project report have not been submitted to any other University or institute for the award of any Degree or Diploma.



**Head of the Department**  
**Dr. G. RADHAKRISHNAN**

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**EXTERNAL EXAMINER**