

GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

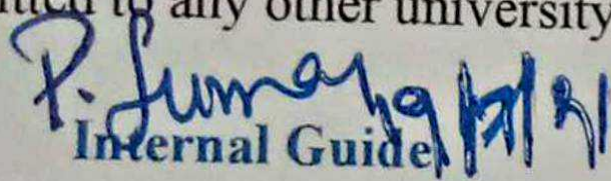


CERTIFICATE

This is to certify that the project work entitled "STUDY AND BEHAVIOUR OF CONCRETE BY USING FLYASH AND SURKHI AS PARTIAL REPLACEMENT OF CEMENT AND SAND" has been submitted by

K.ANUSHA	172U1A0122
A.SRIHARINAIDU	172U1A0101
B.ABHISHEK	182U5A0102
K.SANDEEP KUMAR	172U1A0124
P.SHAKEEL	172U1A0134

in the partial fulfillment of the requirements for the Award of Degree of **BACHELOR OF TECHNOLOGY** in **CIVIL ENGINEERING**, is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this report have not been submitted to any other university for the award of Degree.

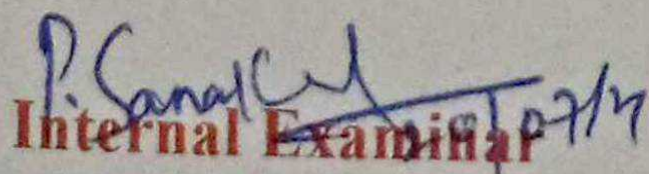

Internal Guide

Mr.P.SUMAN, M.Tech.,
Assistant Professor,
Dept. of Civil Engineering,
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& Technology, SPSR Nellore Dt.


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External Viva Voce conducted on 20/07/2024


Internal Examiner

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GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "AN EXPERIMENTAL STUDY ON PERVIOUS CONCRETE" has been submitted by

L. MAHENDRA	172U1A0126
N. BHANU PRAKASH	172U1A0130
P. MANOJ KUMAR	172U1A0131
K. SIVA KRISHNA	172U1A0121

in the partial fulfillment of the requirements for the Award of Degree of *Bachelor of Technology* in *CIVIL ENGINEERING*, is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this report have not been submitted to any other university for the award of Degree.

Internal Guide

Mr. P. Amjath Khan, M.Tech
Assistant Professor,
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled “**vehicles manoeuvre characteristics on undivided roads in Nellore city**” has been submitted by

A. Lakshmi kavya	172U1A0102
Ch. Srinivasulu	172U1A0108
G. Leela Ramakrishna	172U1A0115
Sk. Ishak Israr Jahangeer	172U1A0136

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Internal Guide

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External Viva Voce conducted on 22/07/21

DATE:

Internal Examiner: [Signature] 22/07/21

External Examiner:

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CERTIFICATE

This is to certify that the project work entitled "PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH JHAMMA BRICKS AND DEMOLISHED CONCRETE IN CONCRETE PREPARATION" has been submitted by


B. SOWJANYA (172U1A105)

U. SUMADHULIKA (172U1A0147)

A. CHANDANA (172U1A0104)

G. NIKHIL (172U1A0114)

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Internal Guide

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CERTIFICATE

This is to certify that the project work entitled "**EXECUTION AND ASSESSMENT OF PRE-ENGINEERED BUILDING USING ETABS SOFTWARE**" has been submitted by

K. Keerthana (172U1A0123)

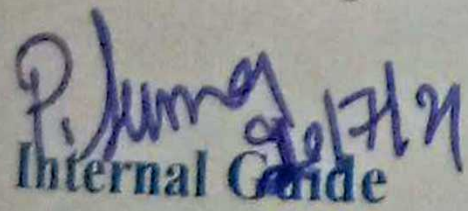
P. Kishori (172U1A0133)

V. Srividya (172U1A0150)

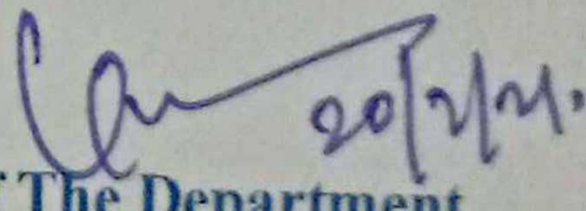
Sd. Firdose (172U1A0140)

P. Farooq Khan (172U1A0132)

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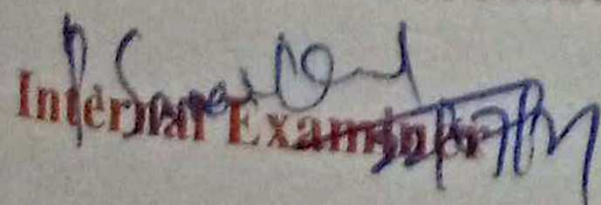

Internal Guide

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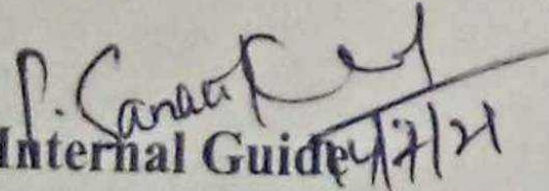


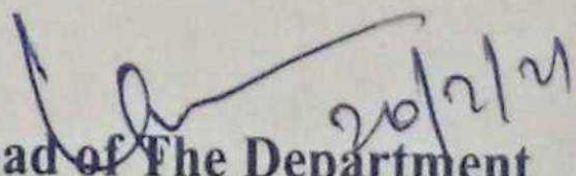
CERTIFICATE

This is to certify that the project work entitled "**AN EXPERIMENTAL INVESTIGATION ON CONCRETE BY USING OPTICAL FIBRE AT DIFFERENT PERCENTAGES**" has been submitted by

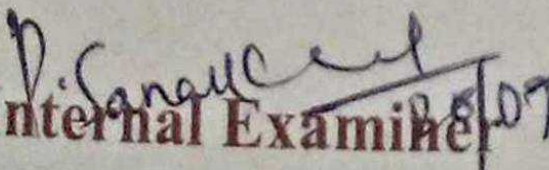
R. NIRANJINI	(172U1A0135)
M. RACHEL	(172U1A0128)
B. YASWANTH	(172U1A0107)
B. NIKESH	(172U1A0106)

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Internal Guide
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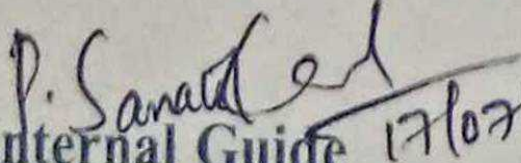


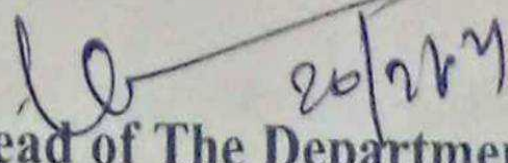
CERTIFICATE

This is to certify that the project work entitled "**EXPERIMENTAL INVESTIGATION ON BLACK COTTON SOIL BY USING GGBS (GROUND GRANULATED BLAST FURNACE SLAG)**" has been submitted by

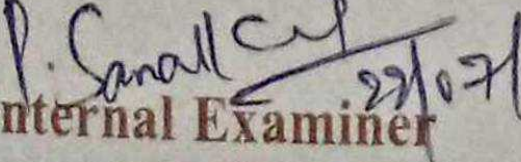
K. Meghana	(172U1A0125)
R. Manjusha	(182U5A0107)
V. Mohan Krishna	(172U1A0148)
J. Srikanth	(172U1A0120)

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Internal Guide 17/07/21
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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON SOIL STABILIZATION BY USING POLYPROPYLENE FIBER" has been submitted by

U. RISHITHA TEJA	172U1A0145
N. VENKATESWARLU	172U1A0129
SK. KHADHAR BASHA	172U1A0137
V. SAI SUMANTH	172U1A0149

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V. Radhakrishna
Internal Guide 29/7/21

Mr. V. Radhakrishna M.Tech
Assistant Professor,
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P. Uma Sai Krishna
Head of The Department 29/7/21

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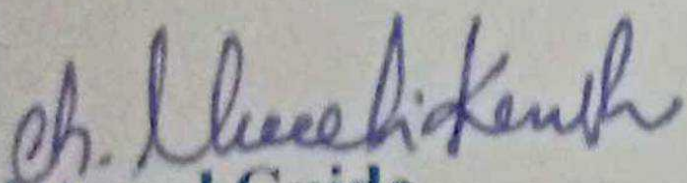
This is to certify that the project work entitled

CHARACTERIZATION OF SOIL CEMENT BRICKS WITH INCORPORATION OF USED FOUNDRY SAND

has been submitted by

D. SREEKANTH	-172U1A0111
T. SUJANA	-172U1A0144
P. VEERA VARDHAN	-182U5A0106
CH. PRAVEEN	-172U1A0109

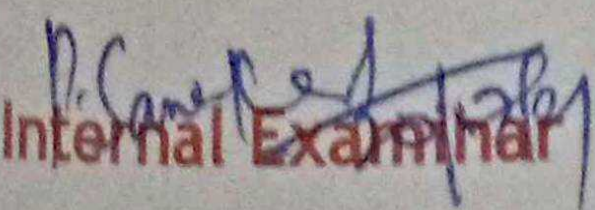
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Internal Guide

Mr. CH. Murali Krishna (M.Tech)
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Head of The Department
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Assistant Professor,
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External Viva -Voce conducted on 20/07/2021


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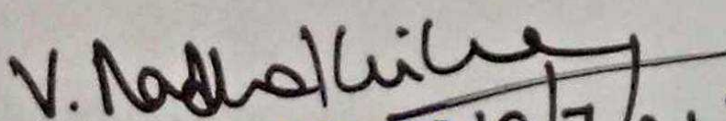


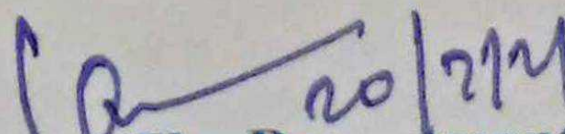
CERTIFICATE

This is to certify that the project work entitled "AN EXPERIMENTAL STUDY ON BLACK COTTON SOIL BY USING DIFFERENT ADMIXTURES" has been submitted by

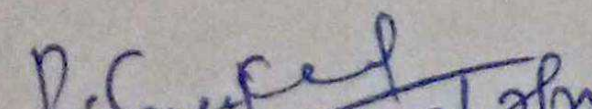
MADAPARTHY JYOTHSNA	172U1A0127
DEGA MEGHAVARNA	182U5A0103
GODA PAVAN CHAND	172U1A0117
GURRAM JASWANTH KUMAR	172U1A0119

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Internal Guide 19/7/21
Mr. V. Radha Krishna M.Tech
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Head of The Department
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Internal Examiner

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled

**“STRENGTH PROPERTIES OF CONCRETE BY
PARTIAL REPLACEMENT OF FINE AGGREGATE
WITH GLASS AND RUBBER POWDER”**

been submitted by

T.KIRAN KUMAR

(172U1A0142)

E.LAHARI

(172U1A0112)

CH.GOKUL RAJ

(172U1A0110)

M.GANESH

(182U5A0105)

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Internal Guide

Mr.K.RAMANA REDDY, M.Tech.,(Ph.D)

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K. Ramana

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF COARSE AGGREGATE AND FINE AGGREGATE WITH E-WASTE AND PLASTIC PARTICLES IN CONCRETE" has been submitted by

T.ASWITHA (172U1A0141)

U.SRI CHAKRADHAR (172U1A0146)

G.MAHESH (172U1A0116)

G.NAGESWAR RAO (172U1A0118)

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Internal Guide

Mrs. V. Prathima M.Tech

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P. Sanjay Reddy
Internal Examiner 22/07/21

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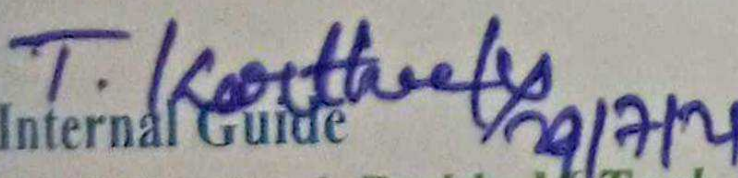


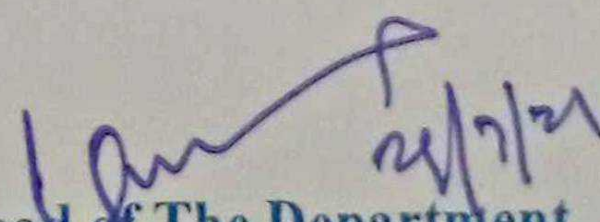
CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL STUDY ON BLACK COTTON SOIL STABILIZATION USING ELECTRONIC WASTE" has been submitted by

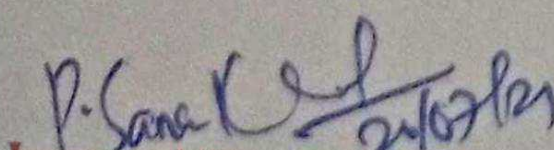
B.CHENCHU KRISHNA	172U1A0152
M.SREENIVASULU	172U1A0166
SADAKAT HUSSAIN	182U5A0119
Y.KUMAR PAVAN	172U1A0188

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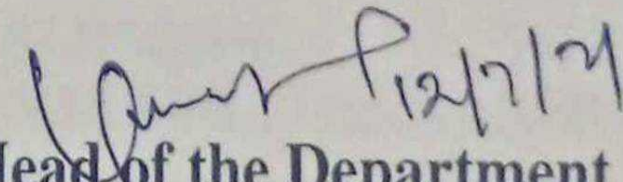
CERTIFICATE

This is to certify that the project work entitled "Planning and Estimation of 3D Framed Structure by Using Revit Architecture" has been submitted by

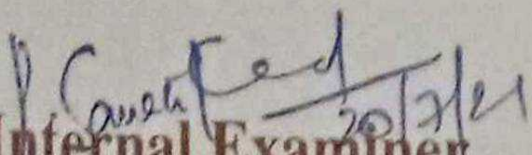
T.CHITTI BABU.	172U1A0182
CH.PAVAN.	182U5A0111
M.HARISH.	172U1A0165
V.UGESH.	172U1A0184

in the partial fulfillment of the requirements for the Award of Degree of *Bachelor of Technology* in *CIVIL ENGINEERING*, is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this report have not been submitted to any other university for the award of Degree.

P. Bharu Sai 10/7/2021
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Ms. P.BHANU SRI M.Tech.
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External Viva -Voice conducted on 20/7/2021


Internal Examiner

External Examiner

GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY

Unit of USHODAYA EDUCATIONAL SOCIETY

[Approved by AICTE, New Delhi & Permanently Affiliated to J.N.T.U., Anantapur]

An ISO 9001:2015 certified Institution: Recognized under sec. 2(f) & 12(b) of UGC Act, 1956
3rd Mile, Bombay Highway, Gangavaram(V), Kovur(M), SPSR Nellore-524 137(A.P),India

Accredited by NAAC "A"

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "**EXPERIMENTAL STUDIES ON THE EFFECT OF BAGASSE ASH AND M-SAND ON MECHANICAL BEHAVIOUR OF CONCRETE**" has been submitted by

POONDAMALLI JAGADISHWAR	182U5A0116
MAREM VISHNU VARDAN	172U1A0164
PAMBALA KARTHIK REDDY	172U1A0170
PALLIKONDA PENCHALA GANESH VARMA	172U1A0169

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled
**"UTILIZATION OF WASTE PLASTIC IN BITUMINOUS
MIXES FOR ROAD CONSTRUCTION"** has been submitted by

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GODA PRAYUSH BABU	172U1A0159
ABDUL AZEEZ	172U5A0114

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION ON CONCRETE IN PARTIAL REPLACEMENT OF RED SOIL POWDER WITH CEMENT" has been submitted by

SHAIK, MASOOD	182U5A0117
INDELA, NARENDRA	172U1A0160
BEZAWADA, VIJAY KUMAR	172U1A0153
SHAIK, KHAJA MOHIDDIN	172U1A0177

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Accredited by NAAC 'A'

(2017- 2021)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING (G+4) Using Revit and staad pro" has been submitted by

ONGOLU SYAM SUNDAR	182U5A0113
SHAIK ABDUL AHAD	172U1A0175
YELAMARTHI VENKATA SATISH	172U1A0189
BYNA CHANUKYA	172U1A0154

in the partial fulfillment of the requirements for the Award of Degree of *Bachelor of Technology* in *CIVIL ENGINEERING*, is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this report have not been submitted to any other university for the award of Degree.

Ch. Murali Krishna / 20/7/21
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P. Uma Sai Krishna / 20/7/21
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