

**ADITYA COLLEGE OF ENGINEERING  
& TECHNOLOGY**

**Department of Civil Engineering**




**CERTIFICATE**

This is to certify that the project work entitled "**EXPERIMENTAL STUDY ON HYBRID GLASS FIBRE REINFORCED CONCRETE WITH M25 GRADE OF CONCRETE**", is being submitted by **D.JAGADEESH (16P35A0102), K.TATA REDDY (15P31A0126), K.N.V.SAJIT KUMAR (15P31A0132), CH.RAMESH (15P31A0110), G.VICTOR PAUL (15P31A0117)** submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2015-2019.

The results embodied in this project report have not been submitted to any other institute or university for the award of any degree.

  
**HEAD OF DEPARTMENT**  
**A. NAGA SAI**  
Assistant Professor  
Dept. of  
civil Engineering  
Aditya college of Engineering  
& Technology  
SURAMPAL - 533 437

  
**PROJECT GUIDE**  
**K. SANTHI**  
Assistant Professor  
Dept. of civil  
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**Examiner**

  
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# ADITYA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Aditya Nagar, ADB Road, Surampalem - 533437, E. G. Dt., Ph: 9959176665

## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "AN INVESTIGATION ON HDPE FIBER REINFORCED CONCRETE" submitted by


Y.RAGHU VARAPRASAD	16P35A0111
K.SUSMITHA REDDY	15P31A0125
S.AMMI REDDY	15P31A0147
D.YASWANTH	15P31A0112
V.SAI KIRAN	15P31A0151

In partial fulfillment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2015- 2019.

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External Examiner

  
Mr. A. NAGASAI  
Head of the Department  
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Mr. M. M. RAO  
Project Guide

  
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## DEPARTMENT OF CIVIL ENGINEERING




## EVALUATION REPORT

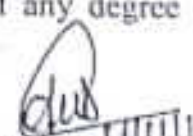
This is to certify that the thesis entitled "AN EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF M60 GRADE CONCRETE BY USING COPPER SLAG AS PARTIAL REPLACEMENT OF FINE AGGREGATE" submitted by

K.DHANA SATISH	16P35A0105
B.SRIKAR KALYAN TEJA	15P31A0105
Y.NAGESH	16P35A0112
G.SUBRAHAMANYAM	15P31A0116
B.VAMSI	15P31A0106

In partial fulfillment of the requirements for the award of Bachelors of Technology in Civil Engineering, during the academic year 2015-2019. The results embodied in this project report have not been submitted to any other institute or university for the award of any degree or diploma

  
External Examiner

  
Mr. A. NAGA SAI  
Head of the Department  
CIVIL ENGINEERING  
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Mr. A. NAGA SAI  
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## DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the thesis entitled "DOMESTIC SEWAGE TREATMENT PLANT FOR EDUCATIONAL INSTITUTIONS" submitted by

M.SRI AMBICA JYOTHSNA

15P31A0134

CH.SREE SATYA SREEJA

15P31A0109

A.MANI SURYA VARMA

15P31A0102

R.KISHORE

15P31A0144

J. SAI KUMAR

15P31A0121

in partial fulfillment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2015-2019.

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External Examiner

  
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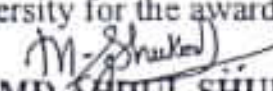
## DEPARTMENT OF CIVIL ENGINEERING



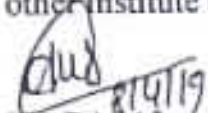
### CERTIFICATE

This is to certify that the thesis entitled "EFFICACY OF TERNARY BLENDED CEMENTITIOUS BINDERS ON THE STRENGTH IMPROVEMENT CHARACTERISTICS OF LIME TREATED BLACK COTTON SOIL" submitted by GUNTUBOINA SRINU (16P35A0117), KOLLI CHINABABU (16P35A0118), DEPURI NAVEEN (15P31A0158), AYNVILLI SUMANTH (16P35A0114), DHULIPUDI SAI SURYA TEJA (15P31A0160), MEKA SATWIK (15P31A0182) in partial fulfilment of the requirements for the award of Bachelor Technology degree in Civil Engineering, during the academic year 2015-2019.

The results embodied in this project report have not been submitted to any other institute or university for the award of any degree or diploma.

  
MR.MD.ABDUL SHUKOOR  
(Project Guide)

  
EXTERNAL EXAMINER

  
MR.A.NAGASAI  
(Head of the Department)  
Aditya College of Engineering & Technology  
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DEPARTMENT OF CIVIL ENGINEERING



## B.TECH THESIS EVALUATION REPORT

This is to certify that the thesis entitled "A STUDY ON STRENGTH ENHANCEMENT OF RUNWAY (RAJAHMUNDY AIRPORT)" being submitted by

O.KALYANI	15P31A0135
K.UDAYA DURGA	15P31A0131
V.LALITH PAVAN	15P31A0152
S.ARAVIND	15P31A0148
A.KRISHNA CHAITANYA	15P31A0101

In partial fulfilment of the requirements for the award of Bachelors of Technology in Civil Engineering, during the academic year 2015-2019.

The results embodied in this project report have not been submitted to any other institute or university for the award of any degree or diploma.

  
External Examiner

  
Mr. A. NAGASAI  
Head of the Department  
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Miss K.D.B. SIREESHA  
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## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "AN ASSESSMENT ON STRENGTH AND DURABILITY PROPERTIES OF M40 GRADE CONCRETE BY USING COPPER SLAG AS PARTIAL REPLACEMENT OF FINE AGGREGATE" submitted by

T. VENKATA DINESH

13P31A0153

P. AJAY KUMAR

16P35A0121

G. LAKSHMIPATHI

15P31A0164

S. SWATHI JESSICA

15P31A0195

K. RAVI KRISHNA

15P31A0172

G. MIDHUN KUMAR

15P31A0169

In partial fulfilment of the requirements for the award of Bachelors of Technology in Civil Engineering, during the academic year 2015-2019. The results embodied in this project report have not been submitted to any other institute or university for the award of any degree or diploma.

Mr.A.NAGA SAI

Head of the Department

Mr.A.NAGA SAI

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## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "EFFECT OF STEEL FIBRES ON SELF-COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF FLY ASH WITH OPC 53 CEMENT" submitted by

K. GUNA SEKHAR	16P35A0106
M. VEERESH	16P35A0107
P. TRIMURTHULU	15P31A0137
J. SHADAB	15P31A0120
D. GANESH	15P31A0111

In partial fulfilment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2015-2019.

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External Examiner

  
Mr. A. NAGA SAI  
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## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "EFFECT ON FLEXURAL STRENGTH OF RCC BEAM WHEN FINE AGGREGATE IS REPLACED WITH STEEL SLAG & JUTE FIBER" submitted by

CH.VENKATESH

15P31A0107

P.PAVAN SAI

15P31A0141

P.J.V.RAMAN

16P35A0110

V.GOWTHAM

15P31A0150

K.SUDHAKAR

15P31A0130

In partial fulfillment of the requirements for the award of Bachelors of Technology degree in Civil Engineering, during the academic year 2018-2019.

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External Examiner

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## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "EFFECT ON FLEXURAL STRENGTH OF RCC BEAM WHEN FINE AGGREGATE IS REPLACED WITH STEEL SLAG & SUGARCANE SLAG." submitted by

B.SAI KUMAR

15P31A0154

S.VIJAYA

15P31A0194

D.S.S.SUBRAMANYAM

15P31A0159

E.R.G.BHAVANI

15P31A0163

M.MANI KUMAR

15P31A0183

In partial fulfillment of the requirements for the award of Bachelors of Technology degree in Civil Engineering, during the academic year 2015-2019.

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E.G.D.L, Ph: 99591 76665

## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT

This is to certify that the thesis entitled "EFFECT OF STEEL FIBRES ON SELF-COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF FLY ASH WITH OPC 53

GRADE CEMENT" submitted by

K.CHAKRAVARTHI	15P31A0177
G.NAGA VEERA SURYA PAVAN	15P31A0166
P.APARNA	15P31A0187
P.PAVAN	15P31A0188
G.V.N.SAI SATYA TEJA	15P31A0168

In partial fulfilment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2015-2019.

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Mr. A. NAGA SAI  
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Project Guide



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Nagar, ADB Road, Surampalem -533437, E.G.Dt., Ph: 99591 76665

## DEPARTMENT OF CIVIL ENGINEERING



## EVALUATION REPORT


This is to certify that the thesis entitled "EFFECTS OF ACID ATTACK AND BASE ATTACK ON TSP-FLY ASH REPLACED ORDINARY CONCRETE" submitted by

A.GANESH	16P35A0101
B. DURGA VENKATA LAKSHMI	15P31A0104
K. SRI SUBHASH	15P31A0128
DHIRAJ KUMAR SINGH	15P31A0114
K. TEJA	15P31A0129

in partial fulfilment of the requirements for the award of Bachelor of Technology degree in Civil Engineering, during the academic year 2014-2018.

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External Examiner

  
Mr A.NAGA SAI  
Head of the Department  
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Aditya College of Engineering & Technology  
SURAMPALAM - 533 437

  
Mr S.SIVACHARAN  
Project Guide

  
Principal  
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## CERTIFICATE


This is to certify that the thesis entitled "EFFECT OF STEEL FIBRES ON SELF-COMPACTING CONCRETE WITH PARTIAL REPLACEMENT OF FLY ASH WITH OPC 53 GRADE CEMENT" submitted by

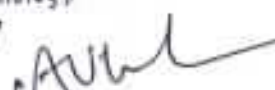
P.PAVAN	15P31A0188
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P.APARNA	15P31A0187
K.CHAKRAVARTHI	15P31A0177
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M. DIVYA TEJASWI  
Project Guide

  
EXTERNAL EXAMINER

  
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Nagar, ADB Road, Surampalem - 533437, E.G.Dt., Ph: 99591 76665

## DEPARTMENT OF CIVIL ENGINEERING



## CERTIFICATE

This is to certify that the thesis entitled "EXPERIMENTAL STUDY ON STRENGTH PROPERTIES OF SELF CURING CONCRETE INCORPORATING POLY ETHYLENE GLYCOL-400 AS SELF CURING AGENT,

" submitted by

K. AKHIL

P. POOJA

A.L. PRASANTH

K. SURYA ANOOP

N. SUDHARSHANRAO

15P31A0123


15P31A0136


15P31A0103

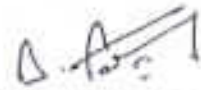
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14S01A0104

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