ENHANCEMENT OF CLAY BRICKS BY USING SUGARCANE WASTE FIBRES

A project report submitted in partial fulfillment of the requirements

for the award of the Degree of

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

Submitted by

K. ANJALI

A. BARGAVA SAI KRISHNA 20U45A0101

D. LALITHA

20U45A0105

19U41A0101

Under the Esteemed Guidance of

Mr. M R V S G GUPTHA, M.Tech., (PhD)

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CERTIFICATE

This is to certify that the project work entitled "ENHANCEMENT OF CLAY BRICKS BY USING SUGARCANE WASTE FIBRES" is an authentic work submitted by K. ANJALI (19U41A0101), A. BARGAVA SAI KRISHNA (20U45A0101) and D. LALITHA (20U45A0105). In partial fulfillment of the requirement for the award of the degree of bachelor of technology in civil engineering from diet college of engineering during the academic year 2022 -2023.

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ASSISTANT PROFESSOR

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RAMU, M.Tech

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EVALUATION OF STANDARD CONCRETE PROPERTY OF M50 GRADE CONCRETE BY USING HYPO SLUDGE ASH AND ALKALI ACTIVATED MATERIALS AS PARTIAL REPLACEMENT OF CEMENT

A Project Report submitted in partial fulfillment of

the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING

Submitted by

K.VARA LAKSHMI 20U45A0111
K.YUVARAJ 19U41A0102
L.SRI DIVYA 20U45A0112
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This is to certify that the thesis entitled "Evaluation of Standard Concrete Property of M50 Grade Concrete By Using Hypo Sledge Ash And Alkali Activated Materials as Partial Replacement Of Cement" submitted by K.VARA LAKSHMI (20U45A0111), (19U41A0102), L.SRI DIVYA (20U45A0112) K.YUVARAJ (20U45A0122) has been carried out in partial fulfilment of the requirement for the award of degree of Bachelor of Technology in Civil Engineering of Dadi Institute of Engineering & Technology, Anakapalle affiliated to JNTU GV is a record of bonafide work carried out by them under my guidance & supervision. The results embodied in this report have not been submitted to any other University or Institute for the award of any degree.

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Head of the Department Civil Engineering Dadi Institute of Engg. & Tech. Anakapalli - 531 002.

EXTERNAL EXAMINER

Janondhan 20012028

A PROJECT ON

EFFECTIVE STRENGTH STUDY ON FERROCEMENT REINFORCED CONCRETE

A Project Report submitted in partial fulfillment of the requirements for the award of the Degree of BACHELOR OF TECHNOLOGYIN

CIVIL ENGINEERING

Submitted by

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20U45A0108

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This is to certify that the Project work entitled "AN EXFFECTIVE STRENGTH STRENGTH STUDY ON FERROCEMENT REINFORCED CONCRETE" is a being submitted by K.DEVI(20U45A0108),M.LOVA PRASAD(20U45A0114),P.CHANDRAKIRAN (20U45A0118) in partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2022-2023

PROJECT GUIDE

Mr. S. NAVEEN KUMAR

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ASSISTANT PROFESSOR

HEAD OF THE DEPARTMENT

AN EXPERIMENTAL INVESTIGATION ON M45 GRADE CONCRETE BY USING BAMBOO FIBERS AND ACTIVATED CLAY AND FLAYASH

A Project Report submitted in partial fulfillment of therequirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

Submitted by

S.JYOTHANA
P.VINITHA DEVI
P.V.GANESH
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This is to certify that the Project work entitled "AN EXPERIMENTAL INVESTIGATION ON M45 GRADE CONCRETE BY USING BAMBOO FIBERS AND ACTIVATED CLAY, FLAYASH" is being submitted By S.JOYSHNA (19U41A0103), P.VINITHA DEVI (20U45A0116), P.V.GANESH (20U45A0119), V.BHARGAV (20U45A0123) in partial fulfillment of the Requirement for the award of the degree of BACHELOROF TECHNOLOGY in CIVIL ENGINEERING during the academic year 2021-22.

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Mr. B.SUDHEERE KUMAR M.Tech(Ph.D)

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HEAD OF THE DEPARTMENT

MANUFACTURING OF ANTI SKID PARKING TILES BY USING WASTE PLASTIC AND SEWAGE SLUDGE

A Project Report submitted in partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING DEPARTMENT

Submitted by

P.ESWAR SAI

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This is to certify that the Project work entitled "MANUFACTURING OF ANTI SKID PARKING TILE BY USING WASTE SEWAGE SLUDGE AND WASTE PLASTIC" is a being submitted by B.SRAVANI (20U45A0103), P.ESWAR SAI (20U45A0117), S.BALA RAJU (20U45A0121) in partial fulfilment of the Requirement for the award of the degree of BACHELOR OF TECHNOLOGY for CIVIL ENGINEERING during the academic year 2022-23.

Er.N.RAMU, M-Tech, AMIE

Asst.PROFESSOR

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Er.N.RAMU, M-Tech, AMEI

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AN EXPERIMENTAL INVESTIGATION ON PARA-AROMATIC POLYAMIDE ARAMID FIBER CONCRETE

A project report submitted in partial fulfillment of the requirements for the award of the Degree of BACHELOR OF TECHNOLOGY

IN

CIVILENGINEERING

Submitted by

G.GANESH

20U45A0106

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Mr.O.Suresh, M. Tech (PhD)

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This is to certify that the project work entitled "AN EXPERIMENTAL INVESTIGATION ON PARA-AROMATIC POLYAMIDE ARAMID FIBER CONCRETE" is an authentic work submitted by G.GANESH (20U45A0106), L.DORABABU (20U45A0113), and S.VENKATESH (20U45A0120). In partial fulfillment of the requirement for the award of the degree of bachelor of technology in civil engineering from diet college of engineering during the academic year2022-2023.

Mr.O.SURESH, M. Tech (PhD)

(ASSISTANT PROFESSOR)

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(ASSISTANTPROFESSOR)

(HEAD OF THE DEPARTMENT)

EXTERNAL EXAMINER

C. Janordhers 2023

AN PROJECT REPORT

AN EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF M35 GRADE NATURAL FIBRE REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY WASTE GLASS POWDER

Submitted in partial fulfilment of the requirements for the award of the degree of BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING

Presented by

G. Sravani Jyothi

20U45A0107

A. Ganesh

20U45A0102

K. Lakshmana Rao

20U45A0109

UNDER THE ESTEEMED GUIDANCE OF
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CERTIFICATE

This is to certify that the Project work entitled "AN EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF M35GRADE NATURAL FIBER REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY WASTE GLASS POWDER" is a being submitted by G. Sravani Jyothi(20U45A0107) A.Ganesh(20U45A0102), K.Lakshman rao(20U45A0109) in partial fulfilment of the Requirement for the award of the degree of BACHELOR OF TECHNOLOGY for CIVIL ENGINEERING during the academic year2020-23.

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