

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE – Permanently Affiliated to JNTU Kakinada - Accredited by NAAC
Aditya Nagar, ADB Road, Surampalem, E. G. Dist., A.P-533437)

Department of CIVIL Engineering



Certificate

This is to certify that the project report entitled “**MECHANICAL PROPERTIES OF THE GLASS FIBER REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH PUMICE**”, submitted by **K.PRIYANKA (18P31D8704)** in partial fulfillment of the requirements for the award of the **MASTER OF TECHNOLOGY in CIVIL ENGINEERING** with specialization in **STRUCTURAL ENGINEERING** during the academic period of 2018- 2020.

PROJECT GUIDE

HEAD OF THE DEPARTMENT

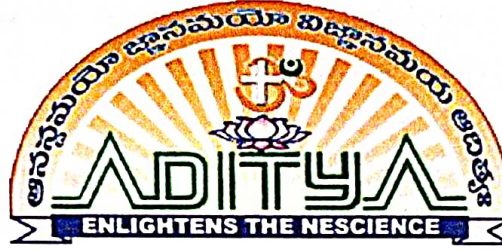
EXTERNAL EXAMINER

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DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is certify that the Project work entitled “SEISMIC PERFORMANCE OF A STRUCTURE WITH SHEAR WALL ON HILL SLOPES” is being submitted by P.LAKSHMI PRASANNA(18P31D8709) in partial fulfilment of the requirements for the award of the CIVIL ENGINEERING specialization in STRUCTURAL ENGINEERING during the academic period of 2018-2020

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P.S.S.PAVAN KUMAR,M.TECH.,

Assistant Professor.

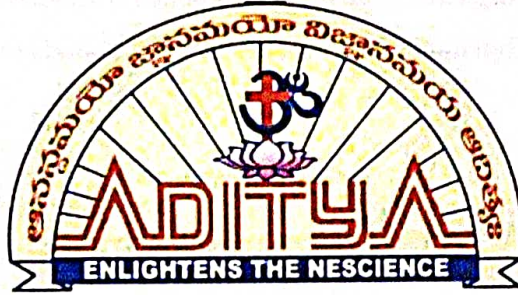
S.SIVACHARAN,M.S,M.TECH
HOD

External Examiner

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Department of CIVIL Engineering



Certificate

This is to certify that the project report entitled “**EXPERIMENTAL STUDY ON FIBRE REINFORCED WITH WASTE PAPER SLUDGE AS A PARTIAL REPLACEMENT OF CEMENT**”, submitted by **CH. LAKSHMI AISHWARYA (18P31D8701)** in partial fulfillment of the requirements for the award of the **MASTER OF TECHNOLOGY in CIVIL ENGINEERING** with specialization in **STRUCTURAL ENGINEERING** during the academic period of 2018-2020.

K. S. Anil Kumar

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V. Ravi

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Department of CIVIL Engineering



Certificate

This is to certify that the project report entitled “**AN EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY PROPERTIES OF BACTERIAL CONCRETE**”, submitted by **K.H.N.S.D.RAGINI (18P31D8707)** in partial fulfillment of the requirements for the award of the **MASTER OF TECHNOLOGY in CIVIL ENGINEERING** with specialization in **STRUCTURAL ENGINEERING** during the academic period of 2018- 2020.

A. Nagasai

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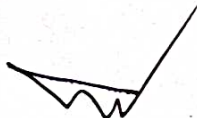
ADB Road, SURAMPALEM

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CERTIFICATE

This is to certify that the thesis/dissertation entitled "**STUDY ON STRENGTH PROPERTIES OF CONCRETE CONTAINING TREATED RECYCLED COARSE AGGREGATES**" is being Submitted by **MRS. DONE CHAKRA LAKSHMI** bearing **Regd. No 18P31D8703** in partial fulfillment for the award of **MASTER OF TECHNOLOGY** in **CIVIL ENGINEERING** with specialization in **STRUCTURAL ENGINEERING** during the academic year 2018- 2020.

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



Project guide

Mr. S.SIVACHARN MSC M.Tech

Assistant Professor



Head of the Department

Mr. S.SIVACHARN MSC M.Tech

Assistant Professor



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