## A MAJOR PROJECT

ON

## FEASIBILITY STUDY OF RECYCLED PLASTIC WASTE AS FINE AGGREGATE IN CONCRETE

Major project report submitted in partial fulfilment of the requirements for the award of the degree of Master of Technology in

## STRUCTURAL ENGINEERING

Academic Year 2018-2020

Submitted by

K. SAI GOPI

18241D2007

Under the esteemed Guidance of

Mr. V. SIVA PRASAD RAJU, Assistant Professor of Civil Engineering

&

Dr. T. SRINIVAS, Professor of Civil Engineering (Co-Guide)



**Department of Civil Engineering** 

GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous under JNTUH)

Bachupally, Kukatpally, HYD - 500090

2020

## CERTIFICATE

under my guidance and supervision. the award of Master of Technology in Structural Engineering to the Gokaraju Rangaraju Fine Aggregate in Concrete" that is being submitted by K. Sai Gopi in partial fulfilment for This is to certify that the thesis entitled "Feasibility Study of Recycled Plastic Waste as Institute of Engineering and Technology is a record of bonafide work carried out by him

Signature of Guide

Signature of the HOD

GRIET, Hyderabad

Civil Engineering

Professor and Head Dept. Dr. V Mallikarjuna Reddy

Mr. V. Siva Prasad Raju

Civil Engineering **Assistant Professor** 

GRIET, Hyderabad

Dr. T. Srinivas

**Professor** 

GRIET, Hyderabad Civil Engineering

Signature of External Examiner