EVALUATION OF FLEXURAL CAPACITY OF HYBRID REINFORCED CONCRETE BEAMS MADE WITH GLASS FIBER REINFORCED POLYMER REBARS

A mini project report submitted in partial fulfillment of the requirements for the award of degree of

Master of Technology

in

Structural Engineering

KOTTE SAI KRISHNA

Roll No.20241D2013

Under the esteemed guidance of

Mrs.K. HemaLatha, Assistant Professor

Dr.V. Srinivasa Reddy, Professor



Department of Civil Engineering

GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Hyderabad, Telangana-500090

(Autonomous)

October, 2021

CERTIFICATE

This is to certify that the project report entitled EVALUATION OF FLEXURAL CAPACITY OF HYBRID REINFORCED COCRETE BEAMS MADE WITH GLASS FIBER REINFORCED POLYMER BARS submitted to the Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad, in partial fulfilment forthe award of the degree of Masters of Technology in Structural Engineering is a bonafide record of project work carried out by KOTTE SAI KRISHNA under our supervision. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

SIGNATURE OF GUIDE

Mrs. K. Hemalatha,

Assistant Professor,

Dept of Civil Engg

SIGNATURE OF CO-GUIDE

Dr V Srinivasa Reddy,

Professor,

Dept of Civil Engg

SIGNATURE OF HOD

Dr. C.Lavanya,

Professor and HOD

Dept of Civil Eng

Signature of External