K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

No. 15, Mallasandra, off Kanakapura Road, Bengaluru - 560 109 DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL AND ANALYTICAL STUDY ON BAMBOO REINFORCED CONCRETE BEAM" is a bonafide work carried out by

ABHISHEK R

1KG19CSE01

In partial fulfilment for the award of **"MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING"** of Visvesvaraya Technological University, Belgaum, during the year 2021-2022. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report and this thesis satisfies the academic requirement in respect of project work prescribed for the degree.

Signature of Guide Naveen M P & Sushma M Assistant Professor Dept. of Civil Engg. KSSEM, Bengaluru.

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Signature of Principal Dr. K Rama Narasimha

Principal

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22/12/ 2022

Dr. K. RAMA NARASIMHA Principa#Director K S School of Engineering and Manag Bengaluru - 560 109

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Department of Civil Engineering

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This is to certify that the project work entitled "To Study the Effect of Re-entrant Corners on Highrise R C Structures for Different Plan Configurations" is a bonafide work carried out by

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This is to certify that the project work entitled "COMPARITIVE ANALYSIS OF TRANSMISSION TOWER FOR DIFFERENT WIND ZONES USING E-TABS" is a bonafide work carried out by

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This is to certify that the project work entitled "COMPARKIIVE STUDY OF CONVENTIONAL SLAB SYSTEM AND FLAT SLAB SYSTEM WITH AND WITHOUT SHEAR WALL USING ETABS" is a bonafide work carried out by

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This is to certify that the project work entitled "SEISMIC ANALYSIS OF MULTI STORED BUILDING WITH SHEAR WALLS AT DIFFERENT LOCATION" is a bonafide work carried out by

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The is to certify that the project work entitled "Evaluation of seismic performance of dajji and timber wall frame using Ansys" is a bonafide work carried out by

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1KG20CSE04

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This is to certify that the project work entitled "SEISMIC ANALYSIS OF RC STRUCTURES WITH AND WITHOUT BASE ISOLATION" is a bonafide work carried out by

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