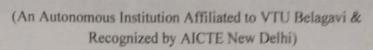
# DEPARTMENT OF CIVIL ENGINEERING

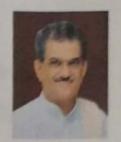
#### SAMPLE FINAL YEAR UG PROJECTS



# Shri Dharmasthala Manjunatheshwara College of Engineering & Technology

Dharwad - 580 002, Karnataka, India





#### **CERTIFICATE**

Department of Civil Engineering

Certified that this project report entitled ANALYSIS AND PREVENTIVE MEASURES FOR ACCIDENTS ON CRITICAL ZONES ON EXISTING TRANSPORT SYSTEM Case study: Hubli-Dharwad Bus Rapid Transit System which is being submitted by Mr. Mohammed Omar Arab, Ms. Deepa Muttinapendimath, Mr. Sharan Somakkanavar, Ms. Akshata Gudadinni bearing USN 2SD18CV041, 2SD18CV042, 2SD18CV071 and 2SD18CV094 respectively in partial fulfillment for the award of BE degree in Civil Engineering during the year 2021-22 is a record of student's own work carried out under my guidance. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated and one copy of it being deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

It is further understood that by this certificate the undersigned do not endorse or approve any statement made, opinion expressed or conclusion drawn therein but approve the project only for the purpose for which it is submitted.

Guide

Asst.Prof. P M Sakare

HOD Dr. U. D. Hakari Principal Dr. K. Goni

Dr. K. Gopinath

SEMESTER END EXAM JULY 2022

Examiners

1. S. A Karalii / Elleral /7/7/2

2. Haushan Jadhar Jahar 22

# S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD - 580001



DEPARTMENT OF CIVIL ENGINEERING

#### **CERTIFICATE**

This is to certify that the project work entitled "REPLACEMENT OF RIVER SAND BY MANUFACRTURED-SAND IN FERROCEMENT APPLICATION", is an original work Carried out by SRINIVAS MANUPATI (2SD16CV079) towards partial fulfilment for the award of degree in bachelor of civil engineering by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad, (An Autonomous Institute under Vishvesvaraya Technological University (VTU) Belgaum) during the year 2021-2022.

The project report has been approved as it satisfies the academic requirements in respect of project prescribed for the bachelor of engineering degree.

Asst. Prof. P.M.Sakare

Dr.U D Hakari

Dr. K Goninath

Signature of the Guide

Signature of the H.O.D

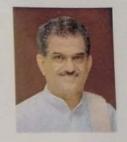
Signature of the Principal

	Examinar-1	Examinar-2
Signature with Date:	Bm. Gudale	Leveniles
Name:	Basavara; 4	Prot. Lovemi. H



### Shri Dharmasthala Manjunatheshwara College of Engineering & Technology

Dharwad - 580 002, Karnataka, India



(An Autonomous Institution Affiliated to VTU Belagavi & Recognized by AICTE New Delhi)

#### CERTIFICATE

Department of Civil Engineering

Certified that this project report entitled SOIL LIQUEFACTION ASSESSMENT OF DHARWAD REGION BASED ON STANDARD PENETRATION TEST (SPT) AND SOIL GRADIATION VALUE which is being submitted by Mr. ABHISHEK H NAIK, Mr. LINGARAJ B KARADI, Mr. BHARAT P VARUR and Mr. MANOJ H DANDIN bearing USN 2SD17CV002, 2SD18CV026, 2SD18CV011 and 2SD18CV035 respectively in partial fulfillment for the award of BE degree in Civil Engineering during the year 2021-22 is a record of student's own work carried out under my guidance. It is certified that all corrections/suggestions indicated for Internal Assessment there been incorporated and one copy of it being deposited in the department library the project report has been approved as it satisfies the academic requirements in respect of satisfies the sati

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Prof. G.S.Majjagi

Dr. U. D. Hakari

Principal

Dr. K. Gopinath

SEMESTER END EXAM JULY 2022

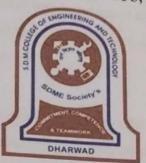
Examiners

1. S.A Kanali / Stanai 6/7/2

2. Hausha A Jadhar Agent of ot-22

# SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD - 580002

(An autonomous Institution affiliated VTU, Belagavi – 590018)



Department of civil Engineering

### CERTIFICATE

Certified that the project work entitled "AN EXPERIMENTAL STUDY OF PARTIAL REPLACEMENT OF CEMENT BY BASALT FIBRE IN HIGHSTRENGTH CONCRETE" is an original work carried out by Ms. Rashmi. M [2SD16CV058], Ms. Nivedita Konaraddi [2SD17CV049], Mr. Rahul Jadhav [2SD17CV060] and Mr. Varun Kapali [2SD18CV088] in partial fulfilment for the award of degree of Bachelor of Engineering in civil Engineering of S.D.M. College of Engineering & Technology under Visvesvaraya Technological University, Belagavi during the year 2021-22.

The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

Project Guide Asst. Prof. Mamata.B.Mogali HOD civil Dr. U.D. Hakari Principal
Dr. K. Gopinath

Sl. no	Name of the Examiner	Signature of the Examiner
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2.	Profiglami. H	1/1/12

#### 2021-2022

#### SDME Society's

Shri Dharmasthala Manjunatheswara College of Engineering and Technology Dharwad-580002



#### DEPARTMENT OF CIVIL ENGINEERING

#### CERTIFICATE

MrAbheshely, Profession Production and his team has satisfactorily completed the Project on "ROAD SAFETY AUDITING AT BELGAUM KHANAPUR NATIONAL HIGHWAY STRETCH", for the partial fulfillment of eighth semester of Bachelor of Engineering in CIVIL ENGINEERING, for the year 2021- 2022.

It is certified that all corrections/suggestions indicated have been incorporated In the report. The project has been approved as it satisfies the academic Requirements prescribed for the said degree.

Internal Guide

Prof. Shravan A Kanalli

Assistant. Professor SDMCET, Dharwad External Guide

Pavan Kumar Senior Manager InfoTrans, Hyderabad HOD

Dr. U.D Hakari

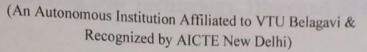
Principal

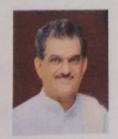
Dr. K Gopinath



### Shri Dharmasthala Manjunatheshwara College of Engineering & Technology

Dharwad - 580 002, Karnataka, India





#### **CERTIFICATE**

Department of Civil Engineering

Certified that this project report entitled ANALYSIS AND PREVENTIVE MEASURES FOR ACCIDENTS ON CRITICAL ZONES ON EXISTING TRANSPORT SYSTEM Case study: Hubli-Dharwad Bus Rapid Transit System which is being submitted by Mr. Mohammed Omar Arab, Ms. Deepa Muttinapendimath, Mr. Sharan Somakkanavar, Ms. Akshata Gudadinni bearing USN 2SD18CV041, 2SD18CV042, 2SD18CV071 and 2SD18CV094 respectively in partial fulfillment for the award of BE degree in Civil Engineering during the year 2021-22 is a record of student's own work carried out under my guidance. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated and one copy of it being deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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Asst.Prof. P M Sakare

HOD

Dr. U. D. Hakari

Principal

Dr. K. Gopinath

SEMESTER END EXAM JULY 2022

1. S-Allanalli Steval 17/7/22 2. Hausha A. Jadhar offer tot-22

# S.D.M COLEGE OF ENGINEERING AND TECHNOLOGY,

Dharwad, Karnataka-580002

(An Autonomous under Visvesvaraya Technology University, Belagavi)



### **Department of Civil Engineering**

#### CERTIFICATE

Certified that the project entitled "Rectification of Blackspots on Dharwad-Belgaum National Highway NH 48 (NH 4)" stretch is carried out by Geeta S Ballari Mulimani (2SD18CV095), Mahesh B Kondekar(2SD19CV404), Mayur S Naik(2SD18CV036), Prachi R Kalekar(2SD18CV051) student of SDM College of Engineering and Technology, Dharwad can be considered as a bonafied work for partial fulfilment for the award of Bachelor of Engineering in Civil Engineering.

It is certified that all corrections/suggestions indicated have been incorporated in the report. The project has been approved as it satisfies the academic requirements prescribed for the said Degree

Prof. S.A.Kanalli

Internal guide

Dr.U D Hakari

HOD

Dr. K Gopinath

Principal

Theme Engineering Services Pvt.Ltd

**External Guide** 

Suresh H

Signature with date:

Signature with date:

Signature With date:

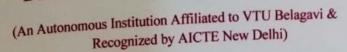
S. A. Karnalli

Poucha A. Jadhar



# Shri Dharmasthala Manjunatheshwara College of Engineering & Technology

Dharwad - 580 002, Karnataka, India





#### CERTIFICATE

## DEPARTMENT OF CIVIL ENGINEERING

Certified that this project report entitled PAVEMENT EVALUATION OF DHARWAD-BELGAUM NATIONAL HIGHWAY STRETCH USING BUMP INTEGRATOR AND NETWORK SURVEY VEHICLE which is being submitted by Ms. INTEGRATOR AND NETWORK SURVEY VEHICLE which is being submitted by Ms. PARVATI DHARIGOUDA, Mr. RAJAT RAIKAR, Mr. SUDARSHAN SURYAVANSHI and Ms. NANDA UMACHAGI bearing USN 2SD18CV049, 2SD18CV058, 2SD18CV080 and 2SD18CV045 respectively in partial fulfillment for the award of BE degree in Civil and 2SD18CV045 respectively in partial fulfillment for the award of BE degree in Civil Engineering during the year 2021-22 is a record of student's own work carried out under my guidance. It is certified that all corrections/suggestions indicated for Internal Assessment have guidance. It is certified that all corrections/suggestions indicated for Internal Assessment have the project and one copy of it being deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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Internal Guide
Prof. S.A.Kanalli

HOD

Dr. U. D. Hakari

Principal

Dr. K. Gopinath

External Guide

Mr. Suresh H

Theme Engineering Services Pvt. Ltd.

SEMESTER END EXAM JULY 2022

Examiners

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2. Howard Tod Gar of of ox 1