**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM 59014**

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Website DevelopmentReport on

**“*ONLINE QUIZ*”**

**BY**

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Under the Guidance of

**SARITHA A N**

Assistant Professor, Department of CSE

BMS College of Engineering

Website Development carried out at

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Department of Computer Science and Engineering

BMS College of Engineering

(Autonomous college under VTU)

P.O. Box No.: 1908, Bull Temple Road, Bangalore-560 019

2015-2016

**BMS College of EngineerinG**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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***CERTIFICATE***

This is to certify that the website development titled “**Online Quiz**” has been carried out by **SIDDHARTH DIAS (1BM13CS101)**,**SIDHARTH S NAIK(1BM13CS102)**, **SRIKANTHA AM (1BM13CS108)** and **SREEPRANEETH K (1BM13CS107)** during the academic year 2015-2016.

Signature of the guide Signature of the HOD

**SARITHA A N Dr. H. S. GURUPRASAD**

Assistant Professor Head of Department

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**BMS College of EngineerinG**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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***DECALARATION***

We, **SIDDHARTH DIAS(1BM13CS101), SIDHARTH S NAIK(1BM13CS102), SRIKANTHA AM(1BM13CS108)** and **SREEPRANEETH K(1BM13CS107)**

students of 6th Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this website development work entitled "**ONLINE QUIZ**" has been carried out by us under the guidance of **Ms. SARITHA A N**, Assistant Professor, Department of CSE, BMS College of Engineering, Bangalore during the academic semester Jan-May 2016

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

**Signatures**

SIDDHARTH DIAS (1BM13CS101) :

SIDHARTH S NAIK(1BM13CS102) :

SRIKANTHA AM (1BM13CS108) :

SREEPRANEETH K (1BM13CS107) :

**TABLE OF CONTENT**

Chapter Page No

1. INTRODUCTION
   1. AIM 5
   2. SCOPE 5
   3. Organization of report 5
2. Description of Project

2.1 Features 6

2.2 Technical Details 7

2.3 Hardware & Software Requirement 8

1. Conclusion & Future Enhancement 9

# Introduction

AIM : To develop a website for “*ONLINE QUIZ”.*

SCOPE : Online Quiz is a web application to provide an efficient way to analyse, evaluate and record the quizzes taken by a candidate. The Online quiz is designed using various web technologies to meet the needs of teachers and students to carry out an online quiz. The web application has a wide scope in easing the quizzing process for both teachers and students.

ORGANIZATION OF REPORT:

# Description of Project

Features:

The various functionalities provided are divided onto two fronts, namely teachers and pupils. A common login page allows users to be authenticated and provide a home page according to their privileges.

* FOR TEACHERS:
* Upload questions in multiple formats (fill in the blanks, MCQ - single and multiple correct, T/F, sections).
* Question bank upload facility (random set, categorised by topics, difficulty or units).
* Summary of results in EXCEL sheet.
* Allot grace marks (if incorrect questions are brought to notice)
* Create student groups so that targeted quizzes can be efficiently assigned.
* Select time duration to give quiz.
* FOR STUDENTS:
* Flag questions for review later.
* View past performances.
* Flag question as incorrect/wrongly phrased for review by teacher.
* Prevent leaving of current tab during duration of quiz.
* Timer for duration of the quiz. Answers to be made available after quiz duration expires.

Technical Details:

We have used HTML, CSS, JSCRIPT, BOOTSTRAP. We have created a local host using XAMPP.

**URL address of Online Hosting:** http://courseregistration.net46.net/frame.html

Hardware & Software Requirement:

Web Browser, Xampp version 5.6 and above, Jquery 1.9.0 and above, Ajax, Bootstrap, Operating System - Windows, Mac or Linux,

# Conclusion & Future Enhancement

We have developed a web application “Online Quiz” to provide an efficient way to analyse, evaluate and record the quizzes taken by a candidate. The Online quiz is designed using various web technologies to meet the needs of teachers and students to carry out an online quiz. The web application has a wide scope in easing the quizzing process for both teachers and students.

This web application can be further enhanced to create a quiz book for a subject and making it automatically select set of questions from the quiz book for each student whenever candidate wants to take quiz.