**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM 59014**

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Website DevelopmentReport on

**“*Online QUIZ*”**

**BY**

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Under the Guidance of

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Assistant Professor, Department of CSE

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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 Course Registration” has been carried out by SIDDHARTH DIAS (1BM13CS101), SIDHARTH S NAIK(1BM13CS102), SRIKANTHA AM (1BM13CS108),

SREEPRANEETH K (1BM13CS107) during the academic year 2015-2016.

Signature of the guide

**Saritha A N**

Assistant Professor

Department of Computer Science and Engineering

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***DECALARATION***

We, SIDDHARTH DIAS (1BM13CS101), SIDHARTH S NAIK(1BM13CS102), SRIKANTHA AM (1BM13CS108), 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.

Signature

SIDDHARTH DIAS (1BM13CS101) :

SIDHARTH S NAIK(1BM13CS102) :

SRIKANTHA AM (1BM13CS108) :

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# 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.