

**MOODLE QUIZ:  
AN EFFECTIVE ONLINE SEMESTER EXAMINATION SYSTEM  
FOR MUTHURANGAM GOVERNMENT ARTS COLLEGE  
DURING THE COVID-19 PANDEMIC OUTBREAK**

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**Abstract**

*The entire education system faced paradigm shift during COVID-19 pandemic period. Educational Institutions started moving towards online education system from convention education system which was inevitable during that pandemic. Conduction of Examinations through online so as online classes become mandatory for graduation. The MOODLE Learning Management System is a popular Open Source platform for eLearning which was widely used by almost all the Educational Institutions. All the components of MOODLE are very much adoptive to the Teachers to perform all teaching learning activities through Online. MOODLE Quiz is an effective component provided by the MOODLE Developer Community, provides different kinds of Examination Methods like Multiple Choice Questions, Short Answers and more through Online. Our Muthurangam Government Arts College is a Government Autonomous College which is having gratified history in Higher Education around the rural locality of Vellore City. Our College offers 12 Under Graduate and 12 Post Graduate Courses. As an unprecedented scale, our College conducted the Online Semester examinations through MOODLE quiz facility for April 2020, November 2021 and April 2021 during two COVID-19 Pandemic waves. This article insights the practices and challenges faced during the successful conducting of these Online Semester Examinations. Our experience during these Online Semester Examinations had overcome the difficulties in following Standard Operating Procedures imposed by the regulating authorities from time-to-time in conducting the conventional paper-based examinations, evaluation system on the Examination process. The successful implementation of MOODLE based Online Semester Examinations indicates the regulating authorities to consider MOODLE Quiz as suitable option not only during pandemic periods, but also an inevitable tool as extent of effective Online Learning.*

**Keywords:** MOODLE, Learning Management System, Online Semester Examination, Quiz

**I. INTRODUCTION**

eLearning can be defined as a learning environment provided to Students or anybody through any electronic media. The development in technology has transformed traditional chalk and talk method of teaching to eLearning. It is more flexible and got more familiarity because of its own uniqueness. Anyone can continue their learning process through the materials provided.

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