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Abstract

Teaching by teachers and learning skills or acquiring knowledge by students bind together to apply learning what we call is evaluation of students which has been conducting through exams. Examinations play an important role in student's assessment. Exams assess the performance of student which requires question papers to be generated manually which consumes a lot of time. It is a challenging and tedious task for teachers to manually prepare question papers. In the proposed system we have generated question papers automatically with ease. Teachers can store questions of their subjects respectively. Admin can stock questions for generating question paper of respective subjects.

The system stores a set of different questions with keyword which will help in setting question paper. The proposed system fetches questions based on keyword stored in database. The system also checks for diagrams if present in question and then accordingly fetches particular diagram from database. We have implemented keyword based shuffling algorithm through

randomization technique to automatically generate question paper. This system rejuvenates generation of automatic question paper for Dr. Babasaheb Ambedkar Marathwada University (BAMU) in a short span of duration. This system helps to generate class test paper as well. The proposed system allows maintaining coverage of whole syllabus. This system upgrades quality of question paper to set a standard of examination.

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Index Terms

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Algorithms

Keywords

Randomization, Duplication, Shuffling Algorithm, Keyword, Generate Question Paper, BAMU.