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.

References

1. Rasika Dhondibhau Dhavale, Dr. M.Z.Shaikh, “Automatic Test Paper Generator with
2. Rohan Bhirangi, Smita Bhoir, April 2016,” Automated Question Paper Generation
   System”, International Journal of Emerging Research in Management and Technology IISN:
   2278-9359 (Volume-5, Issue-4).
   Volume 166- No. 10.
   Entered Specifications Using a Semantically Tagged Question Repository”, IEEE Conference.
   Generation system using Randomization Algorithm,”,International December 2014, Journal of
7. Sai Krishna, Ravi Kumar, Vishnu Vardhan, M Sai Sindhura, Manne Suneetha, "Automatic
   Question Paper Generator System with Bloom’s Taxonomy Catogerization", March- April 2017,
10. Sheetal Rakangor and Dr. Y. R. Ghodasara, “Literature review of Automatic Question
11. Dr.P Pabitha, M.Mohana, S.Suganthi, B.Sivanandhini, "Automatic Question Generation
    System”, 2014 International Conference on Recent Trends in Information Technology.
    Question Generation Systems", International Journal of Science, Engineering and Technology
    System for Academic Purpose”, International Journal of Emerging Trends & Technology in
    Computer Science (IJETTCS) Volume 4, Issue 4, July - August 2015 ,ISSN 2278-6856.
Index Terms

Computer Science  Algorithms

Keywords

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