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### **RESEARCH ARTICLE**

# TIMETABLE GENERATION SYSTEM

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**Abstract**— This project introduces a practical timetabling algorithm capable of taking care of both strong and weak constraints effectively, used in an automated timetabling system. So that each teacher and student can view their timetable once they are finalized for a given semester but they can't edit them. Timetable Generation System generates timetable for each class and teacher, in keeping with the availability calendar of teachers, availability and capacity of physical resources (such as classrooms, laboratories and computer room) and rules applicable at different classes, semesters, teachers and subjects level.

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Full Text: <http://www.ijcsmc.com/docs/papers/February2014/V3I2201474.pdf>