

# Automatic Time Table Generator

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**Abstract:** *This project is aimed at developing a Time Table Generator for Colleges. Timetable generation is a very well known problem that is faced in every educational institution. The problem actually occurs when there are clashes among the preferences given by the staffs. Colleges are supposed to make time tables for each semester which used to be a very tedious and pain staking job. Student is eligible for viewing his timetable once they are finalized for a given semester. Staff also is eligible for viewing Staff timetable once they are finalized for a given semester and Class Allot. The objective of the Time Table Allotment for any department project was to develop an application that enables allotment subject to staff as well as classes for students. Administrator Added the Following details for Add the Student, Add Staff, Add Subject, Time Table Entry, Time Table Update.*

**Keywords:** Time tabling, Scheduling, Timetable Generator, Genetic Algorithm, Resource Scheduling.

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