Survey Paper on Automatic Timetable Generator
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Abstract: In today’s literate world it is very difficult to create time table manually. Timetables are to be created uniquely for all branches and years respectively. It becomes a very hectic, time consuming, and needs manpower for preparing the timetables manually. In some cases, this process becomes complex when any staff is on a leave or needs to be substituted. It would be convenient if an algorithm creates timetable which will save a lot of time and reduce the load and pressure on the person doing the job. Using software to do the job saves a lot of time and can also create timetables for complex situations. It will also avoid any human error like: subject clash, vacant slots.

Keywords: Genetic Algorithm, Automated Timetable, soft and hard constrains

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