A

PROJECT REPORT

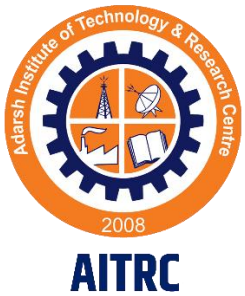
ON

"Automatic Timetable Generator"

Submitted by

Sr. No.	Name of Student	Roll No.
01	Samruddhi Anil Madane	3128
02	Pratik Rahul Bamane	3129
03	Deepak Nikam	3134

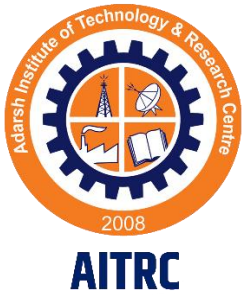
Under the guidance of
Mr.V.D.Nalawade



Academic Year
2023-24

DEPARTMENT OF COMPUTER TECHNOLOGY
Loknete Ma. Hanmantrao Patil Charitable Trust's
ADARSH INSTITUTE OF TECHNOLOGY RESEARCH CENTRE, VITA, DIST-SANGLI

Loknete Ma. Hanmantrao Patil Charitable Trust's
Adarsh Institute of Technology and Research Centre, Vita



CERTIFICATE

This is to certify that the project report for CPP (22058) Semester V entitled

"Automatic Timetable Generator"

Submitted by

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01	Samruddhi Anil Madane	3128
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SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF

DIPLOMA OF ENGINEERING
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ACADEMIC YEAR 2023-24

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Mr.V.D.Nalawade

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Prof.A.A.Vankudre

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Examiner
_____

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1. Samruddhi Anil Madane
2. Pratik Rahul Bamane
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ABSTRACT

The manual system of preparing time table in colleges with large number of students is very time consuming and usually ends up with various classes clashing either at same room or with same teachers having more than one class at a time.

These are just due to common human errors which are very difficult to prevent in processes such as these. To overcome these problems people usually taking the previous year's timetable and modifying it but still itis at edition job to in cooperate changes.

To overcome all these problems, we propose to make an automated system. The system will take various inputs like details of students, subject sand class rooms and teachers available, depending upon these inputs it will generate a possible time table, making optimal utilization of all resources in a way that will best suit any of constraints or college rules.

List of subjects may include electives as well as core subjects. The case is similar to schools and other educational institutions. So our aim is to develop a general purpose which can efficiently generate optimal solutions.

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