**Problem Solver**

**Abstract.** In current time Walchand College of Engineering, Sangli is using the traditional way for solving problems of student in their hostel life, academics and other many more type of problems. We are proposing the interface where students will be allowed to upload their problems and can be solved by the faculty or staff of Walchand College of Engineering Sangli.

1. Introduction

In this new era of technology all the things are happening in just few clicks. But, for registering or putting the problems of student in front of the faculty or the staff of college, we need to follow the old rules and write official mail or letter to the concerning department to take an action. Some student doesn’t bother to put their problems in front of the faculty or staff due to lengthy process so, the Problem Solver came into picture.

Problem Solver will help the student to address their problem to authorized person who can solve their problem with ease by connecting them to the faculty or officials through the interface. Problem solver will let student to register their problem through the portal which will be then solved by the respective officials in the campus.

1. Objective

The objective of this project will be:

* To study techniques used in existing system and what drawbacks it has.
* To implement user friendly system which help to address problem easily and reduce the time required to complete the work.
* To evaluate how we can overcome the drawbacks in the existing system and improvise it by using other techniques.

1. Novelty

Problem Solver will be online portal for registering the complaints and problems faced by the students in campus which will efficiently reduce the time used in the current system and will help student utilize their time for their studies and extra-curricular activity.

Problem Solver will save the time of people as well as the papers used to file complaints in official process and mainly it will save crucial time of the students as well as the official working in the campus to understand the problem.

1. Technology Stack

**Frontend:** HTML5, CSS, JavaScript

**Backend:** Django

**Database:** sqlite