**Student Project Allocation and Management with**

**Online Testing System (SPM)**

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**ABSTRACT**

The allocation of projects to students is a generic problem in many universities not only in engineering but also in various other disciplines. This project defines the **student project allocation problem** explicitly by an objective function and a number of constraints. Two program models are presented, first “Student Project Management” and second “Online Testing”. This project is aimed at developing a web-based system, which manages the activity of “Student Project Management” and “Online Testing”. This system will manage the database and maintain a list of all student groups that have registered on this site, conduct their online test and shortlist those students who have passed the eligibility criteria as set by the professors. Professors can manage projects, create and assign projects to students and students can submit their projects.

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