**PLACEMENT MANAGEMENT SYSTEM-AUTOMATIC SCHEDULING AND CANDIDATE SCREENING**

**ABSTRACT**

Now a day’s campus placements are conducted in all colleges. Various software and other sector companies are conducting campus selections for selecting candidates. Training and placement cell have a very important role in college. In the existing system all the work has been done manually by the Training and Placement cell. The placement officer has to find out the students eligible for the company based on their criteria and have to consult the student directly if any information is needed. This is dreary and time consuming.

Placement Management System is a web and android based application developed for the training and placement department of the college in order to provide the details of the students in a database for the companies to their process of recruitment provided with a proper login. The system contains 4 modules as Student module, Tutor module, TPC module and Admin module. Each module has the same login page. The login page has a login id and password field. By ensuring values in that field users should log in to the system. The placement management system contains all the information about the students. The system stores all the personal information of the students, like their personal details, Academic details, aggregate marks, skill set that are required in the resume to be sent to a company. This system can be used as an application for the TPC of the college to manage the student information with regards to placement. The tutors also plays an important role by verifying the details entered by the students and also by providing attendance to students participated in placement drives. Since many of the students are not up-to-date in checking emails, notifications of drive events will be provided. By maintaining student’s information, the system helps to have selections to be made easy for TPC in its test for the recruitment process. Placement officer can send required materials used for placements preparation to students. With this option preparation for placements becomes easy. This would help the students to analyse their performance and prepare for the placements. The students can search for the material required for the selection process such as aptitude, reasoning, Group Discussion topics etc and various websites for placement papers. Placements events happening in the college and the achievements of the student’s i.e. selected students’ details can be viewed. So, our project creates an ease in the recruitment process conducted in college by providing students details about company in which they are eligible for and also TPC to conduct their work in a much-organized manner.

**FEATURES:**

* Easy to find out the list of eligible students attending the drives.
* It manages the details of student records, placement training, different placements happening in and out of the college.
* Saves the time of placement officer and faculties.
* Reduces the manual works.
* This system makes student information more secure.