

A Synopsis on

# **Training and Placement Portal**

Submitted in partial fulfillment of the requirements  
of the degree of

**Bachelor of Engineering**

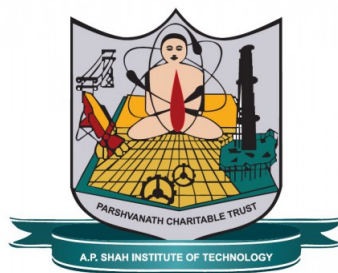
in

**Information Technology**

by

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UNIVERSITY OF MUMBAI  
2018-2019

## CERTIFICATE

This is to certify that the project Synopsis entitled “*Training and Placement Portal*” Submitted by “ *Hiba Rajguru (16204003)*” “ *Saurabh Kolambkar (16204031)*” “ *Omkar Shelar (16204019)*” for the partial fulfillment of the requirement for award of a degree *Bachelor of Engineering in Information Technology* to the University of Mumbai, is a bonafide work carried out during academic year 2018-2019

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## Declaration

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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# **Abstract**

The Purpose of the TPO Portal is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period of time with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

TPO Portal, as described above can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their activities rather to concentrate on record keeping. Thus, it will help our college in better utilization of resources. TPO officer can maintain computerized records without redundant entries.

## **Introduction**

This project aimed at overriding the problems prevailing in the practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardship faced by this existing system.

This project is developed to maintain the details of student information, trace the details of the student from the Student Handbook and also maintain the information about the company availability. Using this project, the student may know all the details or events which will be provided by the TPO officer, the student can view the availability of company and dates of passing. In the same way in this project one more user is involved he/she is most important person who is able to controlling all the information and also makes the necessary changes when they raised is called Administrator which will be the TPO officer of our college. He can do updates about any events and set job or company information. He maintains a drive that will present the status of the student who will be performing the placement processes (aptitude, G.D, Interviews). Another important user in this project will be the HOD and Staff of every department in our college who will be notified about every activity their student performs.

## **Objectives**

The main objective of the Training and Placement Portal is to manage the details of the training, student, technical skills, company. This project is totally built at administrative end and thus administrator is guaranteed the access of any updates about the event, company or drive. The purpose of the project is to build an application program to reduce the manual work for managing the old existing system.

## **Problem Definition (EXISTING SYSTEM)**

The earlier system is not computerized. All transactions in the system are done manually maintaining records. To make this laborious job simple we have to computerize the system. The management and all the departments that have been carrying out this job using manually makes the job more complicated and tedious most of the times. For example, in the earlier system placement officer has to collect student details for placements. Approving those student details takes lot of time. Placement officer and students have to consult each other directly if any information is needed. If any new company come for placements, placement officer and his staff has to search the student details and they have to find the eligible candidates for that particular company placement. Here searching for eligible candidates takes lots of time. And sometimes some candidates details may be missed.

### **Drawbacks of Existing System:**

- It takes so much time for a placement officer to collect students details and approving the details provided by them.
- Poor communication between students and placement officer, so here intimating about new placements is a hard task.
- Students may not know about company details. Here also poor communication provides a problem.
- Candidate may not get required information if concerned TPO is not at the desk

## **Proposed System Architecture/Working**

The proposed system is fully computerized, which removes all the drawbacks of existing system. Proposed system is an online application that can be accessed throughout the organization and outside as well with proper login provided. Students logging should be able to upload their information in the Student Handbook. When the user entered into his respective page he will be able to see the upcoming events and can register. And the details are to be approved by the administrator. All the users have some common services like changing password, updating details, searching for details, checking the details, and reading the material uploaded by admin if the user is a student or any Staff. Administrator has to do the services like adding events, achievements. He can upload materials, search for student details, and he has the right to approve the students. HOD can view his student status in the placement process.

### **Advantages of The Proposed System:**

- Placement officer can easily collect student details, and approve the details provided by them.
- As it is an online application, communication with placement officer is easy to students and recruiters, so here intimating about new placements very easy task.

- Here recruiters can also search for the details provided by students on the basis of their percentage.
- Placement officer can send required materials used for placements preparation to students. With this option preparation for placements becomes easy.

## Summary

This Project is designed to assist in strategic planning, and will help you ensure that our college is equipped with the right level of information and details for future goals. Also, for those busy staffs who are always on the go, our systems come with remote access featured, which will allow us to manage our workforce anytime, at all times. This system will ultimately allow us to manage resources. And this will be a user friendly, error free, secure and fast management system.

# 1 Publication

Paper entitled “**Paper Title**” is presented at “**International Conference/Journal Name**” by “**Author Name**”.