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## Alumni Portal

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**Abstract**—Alumni portal is providing common platform for every institute. This project is aimed at developing an interactive system for the alumni of particular college. The proposed system will help alumni and the concern institution to create strong bonding through sharing their experiences, views, ideas, guidance, motivation inputs and strategies. A system that will be able to manage alumni data of an institution and provide easy access to secure information at both ends. This portal highlights the feature of communication, which will enable the current students to have interaction with the alumni of the college for getting various updates regarding job opportunities like industrial trends and industrial events etc. The proposed system will be developed with open source platform on web. This will help the user to access the portal from any location. Few of the required web design packages will be developed for better understanding. Various reporting formats can be generated based on filtering strategies. The admin panel will have all the rights to control the complete operation of system and implement add ons if required in future. The system will automatically list all alumni information their graduation and their status will be transferred from the student module to alumni module.

### I. INTRODUCTION

This alumni web portal will facilitate effective communication platform through online chatting, profile viewing and personal messaging within three stakeholders of the institute viz- College, Admin, Alumni. This system can be used as an application for the Alumni Information Database to manage the college information and students information. The system is an online application that can be accessed throughout the organization and outside customers as well with proper login provided, which will give better service to the customers.

### II. OVERVIEW

The Alumni System is web based application which can act as an interactive medium between the old students and the institutes. The proposed system will help alumni and the concern institution to create strong bonding through sharing their experiences, views, ideas, guidance, motivational inputs and strategies. A user and admin can easily find information of regarding alumni. Once a student graduates from the institute, his/her professional life or career begins, with higher education playing an important role in establishing himself/herself in the profession. In respect of College, it has been our experience that from the very beginning, the alumni have maintained personal contacts with one another, rather than use the channel of Alumni Association. The advancements in information technology have certainly helped in creating new resources such as alumni web pages, list servers etc., so as to permit greater interactions between the alumni.

### III. PROBLEM DEFINATION

Alumni web portal highlights the feature of intercommunication, which will enable to have interaction with the alumni of the college for getting various updates regarding job opportunities. Also this portal provides dashboard for coordinator, department coordinator and alumni to share their ideas, guidance, experiences. Various reporting formats like NBA and NAAC can be generated based on filtering strategies.

### IV. LITERATURE SURVEY

#### A. Harvard Alumni

Front page of this portal shows the features like login tab so that the alumnus can login easily, ways to connect for connecting the junior and the pass out students, make gift for various occasions like birthdays or anything else [1]. With that Harvard provides Features News for surrounding informations, Lecture details which describes the schedule, events and the Notice are displayed on home page itself with the present event [1]. Also gives the Donor Initiative Chance for the scenario when the alumni student he/she feels that they can help the college in terms of donation so that will be possible with this [1]. With all this we have observe the unique feature that, it provides the clubbed video on the home page and this thing makes the whole portal very much attractive [1].

#### B. IIT Kanpur Alumni

IIT has Gallery with many images, Lectures details with specific day and time, contacts which shows whom all are connected with this portal, woman alumni convention as separate for the woman only on the Home page [2]. Features are Gallery present on the home page, visit for guide allocations is given so that the junior student can get the solution or the advice for their difficulties [2]. Notice with highlighted form is shown for better visualization. also gives the Donor Initiative Chance [2]. IIT Kanpur shows information events about present on every page where the current events are highlighted also there is a separate women alumni convention and that is the unique feature [2].

#### C. Alumni Princeton University

This portal has different things in their front page like Calendar for the current and the in coming occasions and in order to get about their own informations there is a tab i.e. About us [3]. This portal provides the features that is same as the IIT KANPUR like Gallery present on the home page, visit for guide allocations is given so that the junior student