

**INFORMATION MANAGEMENT SYSTEM
FOR
UNIVERSITIES**

A PROJECT REPORT PRESENTED BY
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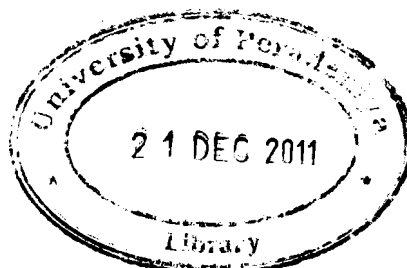


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INFORMATION MANAGEMENT SYSTEM FOR UNIVERSITIES

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The report presents an Information Management System for the universities with efficient data and information retrieval mechanism. The proposed system is based on a carefully structured centralized system with correct retrieval mechanism to obtain the required information. Whole university can benefit from a single user interface to log in. The administrators can get registered and log into the system with their usernames and passwords. The students can get registered with a desired password, the system will provide an automatically generated admission Number according to their faculty. The user can use the admission number given and displayed by the system and their initial password can be used to Log In to the system. The Messages and prompts given by the system are simple, easy to understand and the interfaces are user-friendly. The Administrators are given separate web pages to access the web pages according to their privileges. The guests can just browse through the pages and get general idea about the university without getting registered, if necessity arises, they can get membership of Gymnasium to request the sports facilities or Swimming Pool for practice or tournament. The system facilitates to submit applications electronically and get the approval beforehand and announces the user to visit the premises for payment and other transactions. So multiple, unnecessary, time consuming visits and documentation could be minimized.



The newly developed system has the following advantages

The database is centralized, so the retrieved information is reliable and consistent and ambiguous results will not occur. It has separate Login pages with different privileges for users like students, administrators, gym users and guests. Presently available semi-automated systems have made to fully function and the manual system of the Gymnasium is replaced with the fully automated electronic system. The Accommodation allocation system is enhanced with powerful centralized database system and easy to retrieve information seeking tools and mechanisms.

The online student registration system is introduced in this project. The system replaces the presently available Admission Number from the database and the next serial number is automatically generated. So the user gets his admission number from the system itself.

The Gymnasium pages have made attractive in-order to attract the students and outsiders avoiding time consuming, effort requiring and manual form filling exercises. Accommodation allocation is enhanced with newly added distance checking tables which were unavailable earlier, giving new dimensions like viewing the allocated room number for the student and so on.