VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI

A PROJECT REPORT

ON

ONLINE INFORMATION SYSTEM

SUBMITTED IN PARTIAL FULFILLMENT FOR THE AWARD OF DEGREE OF

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

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CERTIFICATE

This is to certify that the Project entitled "ONLINE INFORMATION SYSTEM" has been successfully completed by

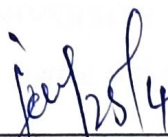|	
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*the bonafide students of Department of Information Science & Engineering, Alva's Institute of Engineering and Technology in partial fulfillment for the award of BACHELOR OF ENGINEERING in **DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2016–2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.*

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ABSTRACT

Online Information System is a unique product for academic institutions. Online Information System works similar to normal Notice Board but as Web Application. The main server of the notice board is handled by the institution and is responsible to provide all the updates. Admin is the one who is responsible to add or retrieve the detailed information about the students. Users of the system could login with unique username and password for updating a system regarding events and other functionality which takes place at institution. Even lecturers can update the notice board by adding results of internals and externals with number of passed as well as failed, notes for each semesters on each subjects, display of attendance and exam updates like schedule for internals and externals, exam hall updates and lecture posts. Keyword based event search mechanism is added to this system which uses substring algorithm to search required events. News flash regarding daily update is a unique feature, here recently added top two images from each branch is displayed. This project also aimed at developing an additional feature called Apply for leave that is of importance to an organization. This fields helps to automate the workflow of leave applications of faculty and their approvals. The periodic crediting of leave is also automated. Student feedback is a unique feature in which students can give feedback about their faculty. There are features like notifications, approval of leave and report generators in this system. The system uses One Time Password generating feature for feedback, this provides security in providing feedback. Authorized members will not be able to know the password of each other. In case of any problem the authorized member can change his or her password.