### VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI – 590 018



#### A Mini Project Report on

### ATTENDANCE MANAGEMENT SYSTEM

Submitted in partial fulfillment of the requirements as a part of the DBMS Lab for the award of degree of

# Bachelor of Engineering in Information Science and Engineering

Submitted by

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### **CERTIFICATE**

This is to certify that the Mini project report entitled ATTENDANCE MANAGEMENT SYSTEM has been successfully completed by SWATI bearing USN: 1RN16IS111 and SANAT KUMAR bearing USN: 1RN16IS084, presently V semester student of RNS **Institute of Technology** in partial fulfillment of the requirements as a part of the DBMS Laboratory for the award of the degree *Bachelor of Engineering in Information Science and* Engineering under Visvesvaraya Technological University, Belagavi during academic year 2018 – 2019. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements as a part of DBMS Laboratory for the said degree.

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### **ABSTRACT**

Attendance management system deals with the maintenance of the student attendance based on the presence of student in class.

Attendance management is important to every single organization, it can decide whether an organization such as educational institutions, public or private sectors will be successful in the future. Organizations will have to keep a track of people within the organization such as employees and students to maximize their performance. Managing student attendance during lecture periods has become a difficult challenge. The ability to compute the attendance percentage becomes a major task as manual computation produces errors and wastes a lot of time. For the stated reason, an efficient Web-based application for attendance management system is designed to track student's attendance in the class. This application takes attendance electronically and meanwhile the attendance get store in the database. The system is designed in such a way that it can calculate the hours of theoretical lessons and classes the student was present to calculate the percentages of the student's attendance.