VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

A MINI PROJECT REPORT ON

HOSTEL ROOM ALLOCATION

IN

INFORMATION SCIENCE & ENGINEERING

By

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CERTIFICATE

This is to certify that the Mini Project entitled **"Hostel Room Allocation "** 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 DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the year 2019–2020. 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 in respect of Mini Project work prescribed for the Bachelor of Engineering Degree.

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ABSTRACT

A Hostel Warden has a lot of work based on students and hostel maintenance . While students shift from one hostel to another there is a lot of process and paperwork involved so, we have designed this project to make the work of processing it easier. The theme of the Project is Hostel Room Allocation System. The Project is a fine thought to make the complex procedure of the Hostel Room Allocation System to an easy manner which is systematic, modular designed, selective menu-based user display.

The software is developed for Managing various activities in the hostel. For the past few years the number of educational institutions is increasing rapidly. Thereby the number of hostels is also increasing for the accommodation of the students studying in this institution. And hence there is a lot of strain on the person who are running the hostel and software's are not usually used in this context. This particular project deals with the problems on managing a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the designing of computerized system that will be compatible to the existing system with the system which is more user friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.