**Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY**

**(An Autonomous Institution, Affiliated to VTU, Belgaum, Aided by Government of Karnataka)**

**Near JnanaBharathi Campus, Mallathahalli, Bangalore – 560056**

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**A MINI PROJECT REPORT ON**

***“HOSTEL ROOM ALLOTMENT”***

Submitted by

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**[1DA15CS068] [1DA15CS075]**

**Under the Guidance of**

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**2017-18**

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**CERTIFICATE**

This is to certify that the project entitled “**Hostel Room Allotment**” submitted in the partial fulfilment of the requirement of the 6th semester Mini project curriculum during the year 2015-16 is a result of bonafied work carried out by

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Internal Examiner

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**Meghana R**

**Nikhil H Patil**

**ABSTRACT**

As the name specifies “HOSTEL ROOM ALLOTMENT” is website 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 allotment of rooms in a hostel and avoids the problems which occur when carried manually.

Identification of the drawbacks of the existing system leads to the development of computerized hostel room allotment system that will be compatible to the existing system with the system which is more users friendly and more GUI oriented. We can improve the efficiency of the system, thus overcome the drawbacks of the existing traditional method. Less human error, Strength and strain of manual labour can be reduced, High security, Data redundancy can be avoided to some extent, Data consistency, Easy to handle, Easy data updating, Easy record keeping, Backup data can be easily generated.

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