



Visvesvaraya Technological University, Belgaum.

A PROJECT REPORT ON :

VIRTUAL CLASS ROOM

Under the Guidance of :

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2009-10

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ABSTRACT

The project name is “**Virtual Class Room**”. This project is for communicating different people from distance. We can chat with one another. Not only chatting options but also some useful options are available here. The virtual classroom contains a separate white place area in which we can draw diagram so that the person on the other side can view the diagram. We can also send photos through it. If we don’t want to chat with some specified user then we can ignore it.

The administrator can add members into a room. He can even create different room so that different members can chat with one another. We can have any number of members for chat. We can create groups. There are three modules the first module is Admin Module, which is for administration purpose. The second module is the users module, which has many options. We can create any number of new users; we can change font size, style, and color of a text. Design module has many options. This module is for presentation purpose.

In our application we are making an attempt to develop as system that enables virtual class room through LAN. Our system provides the user to stream stored video of the server.

While doing so, we have used various components supported by Java. Swings provide various packages which consist of various classes to deal with data. The GUI is developed using Swing components.

In student module in which student admission, creating login, class attendance, internal marks, allotment of subject to staff will be done and stored and displayed to student.