**Synopsis**

**Monitoring and Communication System**

**Introduction:** Digital Communication plays a major role in today’s life. It makes the communication faster, easier and reliable. On the other side, monitoring of work done in a network is becoming a tedious task as the number of computers increase. This system eases the work of above mentioned tasks by performing as an interface between the client and the end user. It provides them with a platform where they can communicate with each other more efficiently and also assists the client in monitoring the intra-network.

**Description:** The project is to provide utilities to the students as well to the computer lab assistants. It helps them to communicate with each other through a chat box where student can post queries related to the subject and the teacher can clarify his/her doubts by being at one place and sending back the response to their system, which reduces the waiting time of the student and the work of teacher. It also assist them in sharing files between the student and the teacher, which can be used when teacher wants to distribute files to more than 1 systems. On the other side, it gives access to the teacher to monitor all students by getting a screenshot of their system anonymously. With which teacher can take good control of the students and can supervise their progress.

**Conclusion:** The main aim of the project is to ease the work of teacher in helping students clarify with doubts and also to monitor the status of student in the lab by being at one place. And also it helps the student to get a quick response to the queries made, which in turn helps him/her in faster progress.