

**VISVESWARAIAH TECHNOLOGICAL UNIVERSITY
BELGAUM – 590014.**



**K. L. E. SOCIETY'S
B. V. Bhoomaraddi College of Engineering &
Technology, Hubli – 580031**



**DEPARTMENT OF INFORMATION SCIENCE
& ENGINEERING**

***A Project Report on*
Server Room Monitoring System**

*Under the guidance of
Prof. Narayan D.G*

Submitted by

Krutika Joshi	2BV05IS019
Varsha Kampli	2BV05IS051
Vijaylaxmi Talgeri	2BV05IS054
Vinay H.M	2BV01IS059

2008 - 09

SPONSORED BY KSCST

ABSTRACT

The ability to monitor the server has long been a demand from data centre and server room managers and as a result the server rooms are festooned with sensors. From these you can acquire and monitor - with alerts - the temperature and operational efficiency of just about every significant component. Server room monitoring is the vital last line of defense in achieving a high availability environment.

The server room monitoring system provides a convenient way for the administrator to keep a watch on the server room temperature. Our system provides the features to view current status through graphs, sends intimation to the administrator about the rise in temperature and also provides the facility for the administrator to query the system to get the current status of the server room. The practical purpose of the project is providing monitoring and managerial ability for the administrator. It also consists of a GUI which acts as an interface for the user or the administrator.