**VISVESWARAIAH TECHNOLOGICAL UNIVERSITY**

**BELGAUM – 590014**



**K.L.E. SOCIETY’S**

**B.V.Bhoomaraddi College of Engineering & Technology, Hubli – 580031**

**(An Autonomous Institution)**



**DEPARTMENT OF INFORMATION SCIENCE**

**& ENGINEERING**

***A Project Report on***

**BANDWIDTH MONITOR & TRAFFIC REPORTER**

*Under the guidance of*

***MISS.KAVITA.HORADI***

*Submitted by*

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**B.V. BHOOMARADDI COLLEGE OF ENGINEERING & TECHNOLOGY, HUBLI**

**(An Autonomous Institution affiliated to VTU, Belgaum)**

2009 - 2010



**DEPARTMENT OF INFORMATION SCIENCE**

**& ENGINEERING**

**Certificate**

Certified that the project work titled “BANDWITH MONITOR & TRAFFIC REPORTER” has been carried-out successfully by student team consisting 1)KAVITA.G.K 2)PRIYADARSHINI.C.H 3)RASHMI.V.A, as a part of Mini project lab (07ISP610) of 6th semester Information Science and Engineering syllabus, for the year 2009-2010.

**Guide H.O.D (Miss.Kavita.Horadi) (Prof. Siddu.P.Algur)**

**External Viva:**

**Name of Examiners Signature with date**

**1.**

**2.**

**ACKNOWLEDGMENT**

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Kavita.G.Kadlimatti

Priyadarshini.C.Humberi

Rashmi.V.Angadi

**ABSTRACT**

Our project deals with Bandwidth Monitor & Traffic Reporter, aiming to monitor bandwidth usages through the computer it's installed on. And generate traffic reports. It provides a comprehensive and simplified method to Monitor the bandwidth usage, Displays real-time download and upload speeds in graphical and numerical forms. Logs bandwidth usages & Provides daily, weekly and monthly bandwidth usage reports.

As a user, we transmit the messages through the communication Network which consumes the Bandwidth. This Software gives the Bandwidth consumption, usage rates. It also displays the real time upload and downloads rates and also stores those traffic rates into the database so that in future if the user would like to know the previous traffic rates history it will be made available by this software and so the user can view the daily, weekly and monthly traffic rates.