

Database & Data Mining Lab



The objective of this lab is to facilitate the students in order to learn the fundamentals and advanced concepts in database and data mining courses. The lab maintains servers like oracle server, and Mysql server, that are connected to 117 host machines. The host machines are equipped with the developer 2000 for PL/Sql programming. The host machines are also equipped with R-studio, Weka and Python for Data Analytics and Mining labs. The systems are also equipped to support Computer Network, Data Structure, Computer Graphics, Operating System, Automata, Network Security, and Algorithms Laboratories load. It supports training and placements activities rigorously throughout the year. It also facilitates various summer training programs to the students of different institutions.

Lab Resources:

Hardware configuration	Intel i5 processor with 2.80 GHz clock frequency, 8GB DDR3 RAM (80 systems) and 4GB DDR3 RAM (37 systems), 500 GB Hard Disk (7200 RPM).
Operating Systems	CentOS 6.5 (64 bit)
Softwares	gcc, Sql developer, Netbeans, Packet Tracer, Mysql, Xampp server, Virtual Box, g++, java, SDL library for graphics programming, aspell, R, Python, R-studio
Other resources	Projector, white boards and High Speed Internet

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