



GokarajuRangaraju Institute of Engineering and Technology (Autonomous)

Report of the Event

Title of the Event: File Management and Indexing

Organized Date:

Summary:

The file systems that come with current operating systems help the user find specific files only if the user knows, or can figure out, the precise path names of the needed files. That is, the file system provides exactly one method of identifying files: a hierarchical path name from a unique root. To go with this basic capability are usually a number of minor tools. For example, in UNIX the ls command produces a list of names of files in a given directory, and for the dedicated hacker who is not intimidated by arcane syntax, the find command can explore the file hierarchy searching for things. If the user can get as close as the directory that contains the file, he or she may also be able to use programs such as grep as crude content-search tools. Other systems provide similar tools, but none are integrated with the file system itself.