# Cloud Computing vs Grid Computing: A Comparison

Rahul Singh,
M. Tech. Scholar, CSE Department,
Chhatrapati Shivaji Institute of
Technology, Durg, India
rahulsingh.academic@gmail.com 91
9827834284

Punyaban Patel
Professor, CSE Department,
 Chhatrapati Shivaji Institute of Technology,
Durg, India

## Abstract

*Cloud Computing is one of the latest buzzwords in the field of Information Technology. It has evolved from the pre-existing paradigms, Grid Computing and Utility Computing. Grid Computing and Cloud Computing are very similar and yet quite distinct in many aspects. This paper accedes to the fact that there are dozens of different definitions for Cloud Computing and there seems to be no consensus on what a Cloud is and sheds some light on the various definitions of Cloud Computing and discusses many aspects of Cloud Computing and Grid Computing. This paper then strives to investigate Grid Computing and Cloud Computing from various angles and describe the similarities and differences between the Grid and Cloud paradigms.*