GokarajuRangaraju Institute of Engineering and Technology (Autonomous)

Report of the Event

Title of the Event: ICTA workshop on "Cloud Computing and its Services"

Organized Date: 22nd -27th January 2018

Facculty: Dr. P Gayathri & Ms. S Renuka

Summary:

Cloud computing has recently emerged as one of the buzzwords in the IT industry. Numerous IT vendors are promising to offer computation, storage, and application hosting services and to provide coverage in several continents, offering service level agreements (SLA) backed performance and uptime promises for their services.

While these "clouds" are the natural evolution of traditional data centers, they are distinguished by exposing resources (computation, data, and applications) as standards-based Web services and following a "utility" pricing model where customers are charged based on their utilization of computational resources, storage, and transfer of data.

They offer subscription-based access to infrastructure, platforms, and applications that are popularly referred to as IaaS (Infrastructure as a Service), PaaS (Platformas a Service), and SaaS (Software as a Service).