

Cloud Computing

Ms.Sk.Vahida
Assistant Professor
Department of C.S.E
Aditya College of Engineering & Technology
Surampalem

Subject: Cloud computing
Topic: Developing web applications in cloud environment
Teaching methodology: Discussion Forum

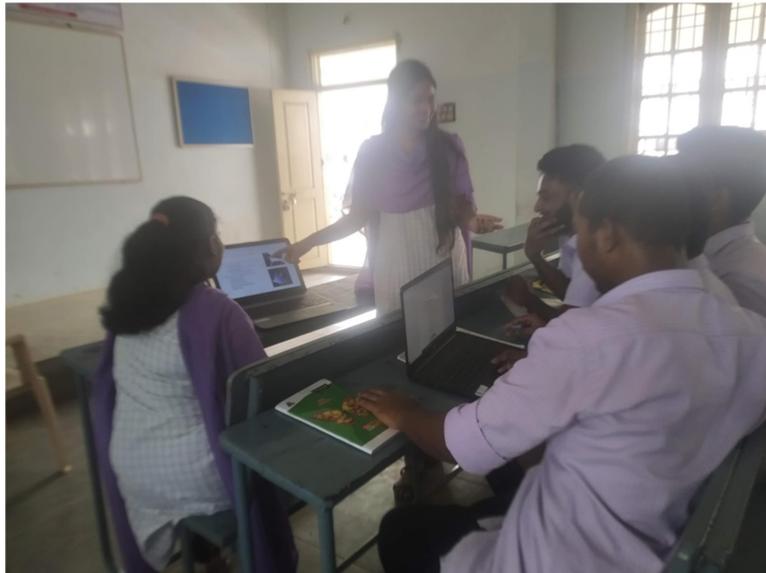


Fig.1. Cloud computing scenario



Fig.2 Example

Before Cloud

- If you wanted to start an enterprise, you needed an IT shop
- Massive costs in hardware, software, power, administrative staff
- Prohibitive cost to entry

What is cloud computing?

- Cloud computing is the on-demand delivery of IT resources over the Internet with pay-as-you-go pricing.
- Instead of buying, owning, and maintaining physical data centers and servers, you can access technology services, such as:-
 - computing power
 - Storage
 - databases, on an as-needed basis from a cloud provider like Amazon Web Services (AWS).



Fig.3. Application



Fig.4.Applications