



ACE

Engineering College

(NBA ACCREDITED B.TECH COURSES & NAAC "A" GRADE)

An Autonomous Institution

Ankushapur (V), Ghatkesar (M), Madchal.Dist – 501 301

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

IV B.Tech I Semester Regular(R16) (2020-21)

Sub:CC

ASSIGNMENT 1:

1. What is high performance computing? Explain about it.
2. What is parallel computing? Explain the differences between parallel and sequential computing.
3. What is Distributed computing ? Explain about it.
4. What is cluster computing? Explain about it.
5. What is grid computing? Explain the differences between electrical power grid and grid computing.
6. What is cloud computing? explain the differences between grid computing and cloud computing.
7. What is Bio-computin? Explain about it.
8. What is mobile computing? Explain about it.
9. What is Quantum computing? Explain about it.
10. What is optical computing? Explain about it.
11. What is nanocomputing? Explain about it.

ASSIGNMENT-2

1. What are the motivation for cloud computing?
2. What is the need for cloud computing?
3. what is cloud computing?
4. Explain about cloud computing is a service and cloud computing as platform.

5.What are the various principles of cloud computing?

6.Explain about four cloud deployment models.