DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YEAR 2021 – 2022 EVEN SEMESTER

INTERNAL STAFF SEMINAR REPORT

Department of Computer Science & Engineering and students branch of IEEE jointly organized an internal staff seminar on 28.4.2022 at smart classroom.

OBJECTIVE

The objective of this seminar is to gain insight knowledge to improve service delivery by scheduling a task in the Iaas of Cloud Computing.

SESSION DETAILS

Title: A Load Balancing Algorithm for data center to optimize cloud based application

Internal seminar for faculty of Computer Science Engineering department was conducted on 28.4.2022 from 12.30 P.M to 1.15 P.M in Smart Class room. Ms.R.S.Karthiga, AP/CSE delivered the lecture on the topic "A Load Balancing Algorithm for data center to optimize cloud based application". She explained the purpose of improving service delivery of a resource in cloud based applications. She described the Load Balancing algorithm and its various parameters which determines the load of a resource. She concluded the seminar that the authors described a resource utilization formula which is used by the load balancing algorithm and it will be helpful to complete the task in cloud based domain.

OUTCOME OF THE EVENT

- Got an idea about load balancing algorithm
- Understand the performance of that algorithm
- Assist the students to develop project in this domain
- Assist the faculty members to do their research in this domain

REFERENCE:

[1]. **A Load Balancing Algorithm for data center to optimize cloud based application**

Internal seminar session snapshot