

**FACULTY OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**REPORT**

**WEBINAR ON 'WINDOWS SERVER AND VIRTUALIZATION'**

A Webinar on 'WINDOWS SERVER AND VIRTUALIZATION' was conducted by Department of Computer Science and Engineering on **11.11.2020** for the students of department of CSE. **Mr.S.Santhosh**, System Administrator ITC Info Tech, Bengaluru presented his speech in online mode. A total of **134** students from II-year and III-year students of the department of Computer Science and Engineering attended the webinar.

Server virtualization is a process that creates and abstracts multiple virtual instances on a single server. A server administrator uses virtualization software to partition one physical server into multiple isolated virtual environments; each virtual environment is capable of running independently. The virtual environments are sometimes called virtual private servers, but they are also known as guests, instances, containers or emulations. Single, dedicated servers can only run one operating system (OS) instance at a time. Each single dedicated server requires its own OS, memory, central processing unit (CPU), disk and other hardware to properly operate. The single server would also have complete access to all of its hardware resources. Server virtualization, on the other hand, can allow a server to run multiple independent OSes, all with different configurations. Server virtualization also masks server resources, including the number and identity of individual physical servers, processors and operating systems. Server virtualization will instead share the server's resources with the other abstracted virtual instances on that server.

Dr. Laxmi Raja, Assistant Professor of CSE in Karpagam Academy of Higher Education welcomed the gathering and Mr. D. SelvaPandian, Assistant professor, Department of CSE, Karpagam Academy of Higher Education proposed the vote of thanks for the program.

webinar on

# **“Windows Server and Virtualization”**

**NOV 11 2020**

**10.00 AM to 11.00 AM**

Speaker:

**Mr. S. Santhosh**

System Administrator,  
ITC Infotech Bengaluru



Convenor:

**Dr. G. K. D. Prasanna Venkatesan**

Dean – Faculty of Engineering  
Dr.N.Mohana Sundaram  
HOD-CSE-KAHE

Co-ordinator:

**Dr. Laxmi Raja**

Assistant Prof./CSE

**Mr. D. Selva Pandian**

Assistant Prof./CSE

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