



Sri Sai Vidya Vikas Shikshana Samithi®

SAI VIDYA INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi, affiliated to VTU, Recognized by Govt. of Karnataka.

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DEPARTMENT OF CSE (Artificial Intelligence & Machine Learning)

RAJANUKUNTE, BENGALURU – 560 064, KARNATAKA

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Date: 28/04/2025

REPORT ON

EXPERT TALK ON CLOUD COMPUTING: THE RISE DATA CENTER

VIRTUALIZATION



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Department of CSE (Artificial Intelligence & Machine Learning)
Organizing
Expert Talk
on
CLOUD COMPUTING : The Rise
Data Center Virtualization



RESOURCE PERSON
Mr. VISHWANATH M
Product Specialist,
Presales Solution Architect,
Dell Technologies, Bengaluru

 **25th April 2025**
 **Seminar Hall 235**

Faculty Coordinators
Ms. Pooja A
Mr. Arun Kumar

Dr. T G Manjunath
Prof & HOD, Dept. of CSE (AI & ML)



OBJECTIVES

- Introduce the rationale behind the cloud computing revolution and the business drivers.
- Understand various models, types and challenges of cloud computing
- Deep Dive into Virtualization : Introduce the industry standards

Dr. M S Ganesha Prasad
Principal, SVIT



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An expert talk on “**Cloud Computing: The Rise of Data Center Virtualization**” was organized to enlighten students and about the modern transformation of traditional IT infrastructure into cloud-based virtual environments. The session focused on the evolution of data centers and how virtualization plays a key role in improving efficiency, scalability, and cost-effectiveness in cloud computing.



Pooja *Arun*

Faculty Coordinators:

Ms. Pooja A

Mr. Arun Kumar

[Signature]

HOD

Head of the Department
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