KPR Institute of Engineering and Technology
Learn Beyond
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CS047

NBA Accredited
(CSE, ECE, EEE, MECH, CIVIL)

CLOUD COMPUTING AND ITS APPLICATIONS

Event No	CS047
Organizing Department	Computer Science and Engineering
**Associate Dept.	NSC**	Computer Science and Engineering
Date	08/03/2023 to 09/03/2023 (2 Days)
Time	08:45 AM to 09:45 AM
Event Type	Guest Lecture
Event Level	Dept. Level
Venue	EEE classroom
Meeting Medium	
Meeting Link	https://meet.google.com/nvw-qxip-env
Total Participants	62
Faculty - Internal	2
Students - Internal	60

Related SDG

Resource Persons

SI	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Sakthivel V	Post Doctoral researcher	konkunk university	sakthivel.v@gmail.com	xxxxxxxxxx

Involved Staffs

SI	Name	Role
1	Karthic S	Coordinator
2	Jeevitha R	Coordinator

Outcome

Cloud computing is evolving at a breakneck pace, with businesses of all sizes adopting this new technology. According to industry experts, the evolution of cloud computing will only continue to grow and develop in the coming years.

Event Summary

It is organized for Second year Electrical and Electronics Engineering. The speech by the resource person was crisp and impactful of cloud. Totally above 60 students participated for this event. The event is conducted in Second year EEE classroom itself. Generally Cloud computing evolved primarily from various computing technologies such as distributed systems and peripherals, virtualization, web 2.0, service orientation, and utility computing. About the industry point of view While initial growth was slow, cloud services have grown significantly in the last ten years. Amazon, Google, Microsoft, and OpenStack had all launched cloud divisions by 2010. This aided in making cloud services more accessible to the general public. Cloud services have since taken over a large portion of the tech industry, and cloud transitions or migrations have become commonplace. Whereas he is working in the aerospace design told the concepts of designing related to electrical department. How to use the cloud based on their background. Explained about cloud servicing deployment models. The real time application was discussed in the lecture. Discussed some topics about datacenter. How data center was used in disaster recovery. How the cloud is used in the online data storage like images, audio and videos based on their application usage. In the industry services are handled by cloud service providers like Microsoft azure, IBM cloud ,etc...Types of cloud computing like private cloud, public cloud and hybrid cloud are detailly explained in various parameters and it can be real time examples were shown in the lecture. The background picture was shown about the usage of cloud computing.
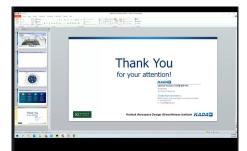
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