

Cloud Computing Session Organized by Technovatorz Club of JUIT

JUIT, JANUARY 2: A lecture on 'Cloud Computing' was organized by the Official Technical Club of ECE Department of JUIT - Technovatorz on 2nd January, 2021 at 3:00 PM. The keynote speaker at the session was Mr. Sanjay Singh, Project Manager, Infosys Ltd. He is a certified professional in the area of cloud computing and has over 14 years of industry experience primarily in the telecom domain. He is a certified Oracle Cloud Infrastructure - Architect Associate and has also been associated with applications' migration assessments to AWS for the engineering workforce. The HOD of the ECE department of JUIT, along with some faculty members were also present in the session. Due to the Covid-19 Pandemic, the session was organized virtually on Google Meet. There were 115 entries and almost 95 people joined the session. It started with a basic introduction about the field of cloud computing, going by the tasks assigned to a cloud computing professional and all the technicalities in the field of cloud computing from When, Why and How Cloud Computing. Be it from designing, or execution, one thing which was made clear to the participants was that the cloud computing has changed everything and hence made an engineer's work much easier and more precise. In the end, the dice was open to questions and an overwhelming response was received by the participants. Everyone was curious to clear their doubts and therefore a lot of questions were put. The speaker was efficient enough in clearing all the doubts and the session concluded with everyone's better understanding and initial steps towards the field of Cloud Computing. All the attendees were given E-Certificates of Participation and the event, at last, was a great success.

REC Sanjay Singh is presenting

Cloud Computing: from being a Disruptor to a Necessity!

Sanjay K Singh
27th Jan 2021

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Lecture on "Cloud Computing" X

People (62) Chat

Add people Host controls

IN CALL

- Nishant Jain (You)
- AAKASH KARAD 191201
- ADITI GUPTA 201529
- AGAM RAJ 201387
- AKSHARA JOHARI 2013...
- ANANYA MISHRA 191213

REC Sanjay Singh is presenting

RITIKA TIWARI 19... and 48 more 15:15 You

What you can expect to be benefitted from and achieve!

- Cost**: Hardware, software, electricity, infra management
- Speed**: On demand computing provisioning, no capacity planning
- Performance**: High computing hardware, low latency
- Productivity**: Focus on business goals than infra management
- Reliability**: Business continuity due to cross site efficient back up and recovery
- Security**: Standardized policies to protect infra than individual apps
- Global scale**: Elastically scale from right geographic location

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Sanjay Singh

SAGRIKA GARGYA ... Harsh Sohal

BHAVYA GUPTA 1... SHIVENDRA SING... SUBH NAMAN

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PRACHI CHAUHAN... TANMAY AGARWA... Gaurav Maddheshi...

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ARNAV THAKUR 2... ADITI GUPTA 2015... ARUSHI 191339

REC Sanjay Singh is presenting

Popular terms, and features interactions in cloud

- Security**
 - Shared responsibility (Vendor for the cloud; Consumer for the application and data)
 - Always encrypt
 - Continuous vigilance for breach
- DevSecOps**
 - Trend in cloud to manage security in cloud
 - Security automation like encryption to secure APIs
- Multi Cloud**
 - Same application in multiple vendor cloud (AWS & Azure; or AWS & GCP; or Azure & GCP)
 - Reduces vendor specific dependencies/risks/lock-in
 - Competitive pricing and Higher resiliency
- Poly Cloud**
 - Extracting best features of multiple cloud options (example business logic in AWS, identity management in Azure, AI-ML in GCP)
- Data Analytics**
 - Trend analysis to drive decisions and recommendations (like in ecommerce for product rating or in tourism for place rating)
 - Big data analytics solution from cloud like dynamic data stories
- AI - ML**
 - To drive automation and innovation
 - Optimize business and operations' processes
 - Improve security (by better self learning algorithms about security breaches)
- IoT - Edge**
 - Drive automation
 - Data Analytics at the source of data

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Lecture on "Cloud Computing" X

People (56) Chat

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- ANANYA AGARWAL 201...
- ANANYA MISHRA 191213
- ANIRUDH PAL DEV 1912...