



DR. AKHILESH DAS GUPTA

INSTITUTE OF TECHNOLOGY & MANAGEMENT

**Department of Artificial Intelligence and Data
Science**

Report on Workshop on Microsoft Azure Administrator

Dated: 01/05/2023

Date of Event: 29th April 2023 (9:30 am- 5:30 pm)

Venue: Room no. 2216, Dr. Akhilesh Das Gupta Institute of Technology and Management

Objectives: The objective of the event was to update students with latest in Cloud Computing Platform.

Delegates (Speakers): Ms. Revathy (Microsoft Team)

Activities done: A one-day, hands-on workshop to understand the capabilities of Azure was organized by Microsoft Online. The students learnt to build, manage and deploy comprehensive set of cloud services through a global network.

Key Takeaways:

- Data Security
- Cloud Data Security
- Scalability
- Analytics Solution
- Disaster Recovery
- Application Development

Outcomes: 66 students attended the workshop and gather the information

Beneficiaries: ADGITM students

Photographs of event with title: Power BI Workshop Photographs & certificates snapshot enclosed.

10:55



Tap to return to meeting 01:09:54



In the meeting (630)



Organiser



Revathy Rps
Organiser



Participants



Archana Kumar
Attendee



Abhay kumar
Attendee



Abhishek Das
Attendee



Abhishek Kumar
Attendee



ABIRAMI J
Attendee



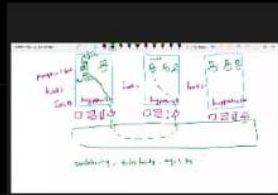
Adhirai V
Attendee



anandu krishna
Attendee



Anurag Bhatt
Attendee



Aruna Manoharan
Attendee



Aryan Kumar



You're joined as an attendee. [Learn more](#)

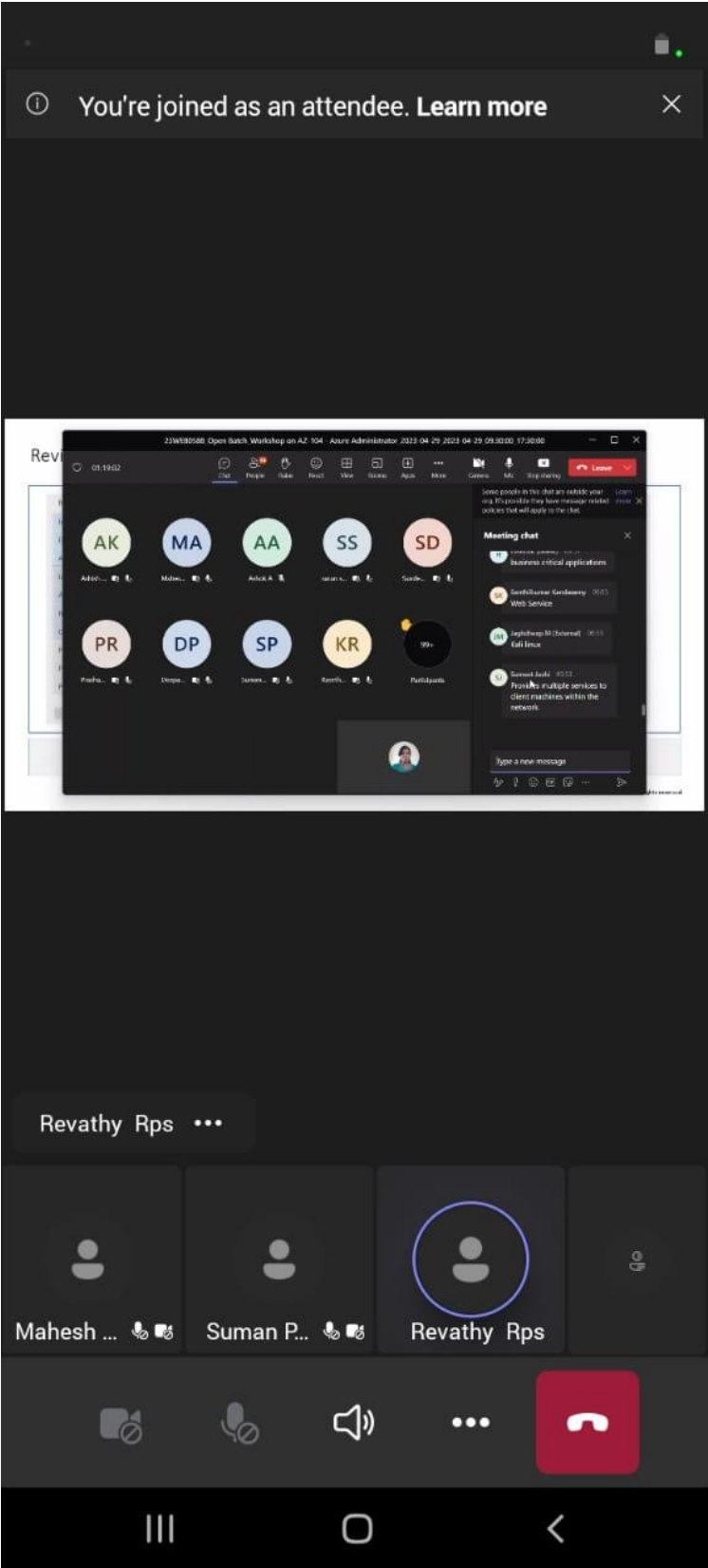
VCPE-NV Official C... Quiz Registration... (32) Setting up a ba... New tabs Yatri Mahalingam, U... Yatri Mahalingam, U... Pearson VUE - Pear... Pearson VUE - Hea...

All images data center

Turn on AI Powered Search
Get goals and get predicted insights based on performance.
Close

Revathy Rps

Suman P...



① You're joined as an attendee. Learn more




Each Azure region features **datacenters** deployed within a latency-defined perimeter. They're connected through a dedicated regional low-latency network. This design ensures that Azure services within any region offer the best possible performance and security.

Availability zones

Azure availability zones are physically separate locations within each Azure region that are tolerant to local failures. Failures can range from software and hardware failures to events such as earthquakes, floods, and fires. Tolerance to failures is achieved because of redundancy and logical isolation of Azure services. To ensure resiliency, a minimum of three separate availability zones are present in all availability zone-enabled regions.

Azure availability zones are connected by a high-performance network, with a round-trip latency of less than 2ms. They help your data stay synchronized and accessible when things go wrong. Each zone is composed of one or more **datacenters** equipped with independent power, cooling, and networking infrastructure. Availability zones are designed so that if one zone is affected, regional services, capacity, and high availability are supported by the remaining two zones.



Revathy Rps ...



Mohd Sa...



Mahesh



Revathy Rps



① You're joined as an attendee. [Learn more](#)



Review Cloud Services Responsibilities





Test and development, website hosting, storage, backup, recovery, high-performance computing, big data analysis, and extended data center



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Revathy Rps ...



Mohd Sa...  



Mahesh ...  



Revathy Rps





Shubham Singla

has successfully completed

Configure Azure Load Balancer

April 29, 2023 • 33 min

A handwritten signature in blue ink, reading "Satya N.".

Satya Narayana Nadella



Shubham Singla

has successfully completed

Microsoft Azure Administrator

April 29, 2023

A handwritten signature in black ink, appearing to read "Satya N.".

Satya Narayana Nadella



Shubham Singla

has successfully completed

Configure Azure Kubernetes Service

April 29, 2023 • 27 min

Satya N.

Satya Narayana Nadella



Shubham Singla

has successfully completed

**Configure network routing and
endpoints**

April 29, 2023 • 27 min

A handwritten signature in black ink, appearing to read "Satya N.".

Satya Narayana Nadella



Shubham Singla

has successfully completed

Configure virtual machine extensions

April 29, 2023 • 18 min

A handwritten signature in blue ink, appearing to read "Satya N.".

Satya Narayana Nadella