RBUCON'25

RBUCON.Computing'25: Future **Computing Technologies for Societal** Development



PRE-CONFERENCE WORKSHOPS & TUTORIAL NT in AWS: Design and Creation of **Networks in AWS Cloud**

17 FEBRUARY 2025

Time : 12 pm Duration = 4hrs

Abstract: Understanding the concepts of IP Addressing and Designing the Networks in Cloud with Public and Private facing Subnets and Servers to host the frontend and backend applications in public and private facing subnets respectively.

Topics:

- IP Addressing Concepts (Subnets, CIDR Blocks, Subnet Masks etc.)
- Designing the Network
- Creating the Network (Virtual Private) Cloud (VPC) with Subnets)
- Public and Private Subnets
- Internet Gateways
- Route Tables



- NAT Gateways
- Virtual Machines (Elastic Compute Service) (EC2))
- Virtual Network Communication (VPC) Peering)

Resource Persons:

AWS and Azure Certified Trainer, AWS and Azure Architect

Registration Details:

- UG/PG Students: Rs 100
- Others: Rs 200
- For Students/Faculy (RCOEM/RBU): Nil

Registration Link: https://rcoem.in/anon_evForm.htm?ev=221

Registration Link(For RCOEM/RBU): https://forms.gle/sZSuHthWFmw4C59A9







ADDRESS

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