

PRE-CONFERENCE WORKSHOPS &amp; 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](https://rcoem.in/anon_evForm.htm?ev=221)

**Registration Link(For RCOEM/RBU):**

<https://forms.gle/sZSuHthWFmw4C59A9>

