NEW HORIZON
COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

A Hands-on workshop on "Operational Excellence through AWS"

The Department of Information Science & Engineering, New Horizon College of Engineering has organized a one day hands-on workshop on "operational excellence through aws" on Monday, 29th January 2024 in ISE Department Vm-ware lab, Chatrapathy Shivaji Block, NHCE at 11 am. Started the event on welcome note by Ms. Samhitha, student of 5th semester, followed by Introduction about workshop by Dr. Vandana C P, Hod, ISE Department. The participant of the event was 5th semester student.
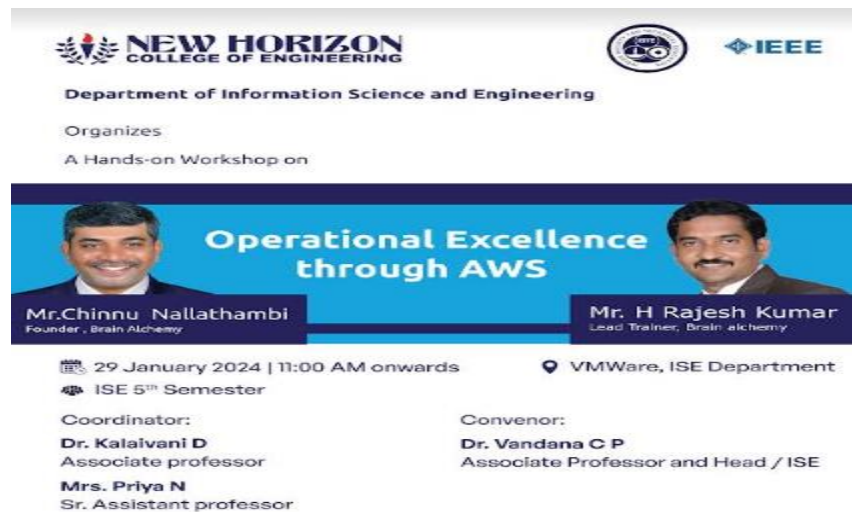
The brochure of the event :

Fig 1

A highly interactive and fruitful workshop on one of the most useful skills for IT department workers: cloud-based services provided by Amazon. It was conducted by the dynamic duo of "Mr. Chinnu Nallathambi" and "Mr. Rajesh Kumar", Mr Chinnu made the entire workshop interactive and fun with his hilarious sense of humor, while Mr Rajesh chose to conduct it online, which was a genius way to demonstrate live demos by screen sharing their devices.

The workshop started from scratch. It commenced by using an example of a startup company and discussing the requirements for deploying a secure and efficient app or website to the public. The discussion covered various requirements, such as the basic necessity of a platform to host, a database to store data, as well as RAM, CPU, etc., for computational work. A comparison was made regarding the total cost a company might incur if they set up everything, including the physical hardware, versus using AWS to deploy the app or website, which helped clarify the cost-effectiveness and efficiency of cloud services.

Then, the instructors walked us through the services, explaining how we can utilize specific services like databases or a combination pack of services like EC2, which provides the basic requirements for deploying a website. A live demonstration of using EC2 to deploy a website was provided. After the website deployment, the workshop concluded with a roadmap drawn to guide the students in their cloud computing endeavors.

Glimpses of the event:

Faculty Coordinator   HOD-ISE