MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

3rd July, 2023

REPORT on 1 Week Faculty Development Programme on the Topic
"Cloud Practitioner (AWS)" (offline mode)

Department of CSE & IT organized one week FDP on "Cloud Practitioner (AWS)" (offline mode)" from 26th June to 1st July, 2023. The expert was Mr. Aditya Jha from ICT Academy. His expertise is in implementing Cloud based applications. The session was conducted from 10:00 am to 3:00 pm every day in Conference room. It was a 5 days course on modern Cloud Services. There were 20 participants from MSIT and other colleges of Delhi NCR.

On Day 1 of FDP, session started with Cloud Computing basics. It was consisting of private clouds, public clouds, hybrid clouds, and multiclouds. Day 2 session was based on different cloud services Infrastructure-as-a-Service (IaaS), Platforms-as-a-Service (PaaS), and Software-as-a-Service (SaaS). Day 3 session, was on Cloud database Amazon Aurora — Designed for unparalleled high performance and availability at global scale with full MySQL and PostgreSQL compatibility, Amazon RDS — Set up, operate, and scale a relational database in the cloud with just a few clicks, Amazon Redshift — Accelerate your time to insights with fast, easy, and secure cloud data warehousing at scale. On Day 4, Databases & Analytics was introduced. The last day of FDP Day 5, was on VPC & Subnets Primer, Internet Gateway & NAT Gateways, Network ACL & Security Groups, VPC Flow Logs, VPC Peering, VPC Endpoints, Site to Site VPN & Direct Connect, Transit Gateway.

Overall, this FDP was very effective for the faculty. It was taken by exceptionally Qualified and Professional Trainer who is actively involved in developing real time cloud services. It also helped in Learning things related to Industry Standard cloud services.

Prof. Koyel Datta Gupta & Mr. Manoj Malik
CSE&IT
MSIT