EVENT 1

AIRS 2.0, Jamia Hamdard, New Delhi "Workshop on Web3"

Title: Workshop on Web3

Objectives:

- 1. To let students know about what is web3, how it works and why is it needed.
- 2. To understand NFT and approaches to making our NFTs.

Context: Web3 refers to the third generation of the internet, which aims to enable a decentralized and user-centric internet experience. It is often associated with blockchain technology and cryptocurrencies. Web3 is designed to shift control and ownership of data and digital assets from centralized entities, such as corporations and governments, to individual users. Key components of Web3 include decentralized applications (DApps), smart contracts, and decentralized storage systems. DApps are applications built on blockchain platforms that operate without a central authority. They typically use smart contracts, which are self-executing contracts with predefined rules and conditions encoded on the blockchains.

Evidence of Success:

- 1. Students participated enthusiastically and were attentive throughout the session.
- 2. Students got a clear idea of how and what to do to start their journey.

Problems Encountered and Resources Required:

None

Coordinator/In-charge: Dr Naved Alam and Md. Omair Ahmad

Period/tenure involved in the conduction of the seminar: 1st December 2022

Proof:





EVENT 2

AIRS 2.0, Jamia Hamdard, New Delhi "Microsoft Azure Cloud"

Title: Workshop on Microsoft Azure Cloud

Objectives:

- 3. To let students know about Microsoft Azure Cloud
- 4. To make students aware of the recent Cloud developments

Context: Microsoft Azure Cloud is a robust and versatile cloud computing platform offered by Microsoft. It provides a comprehensive suite of services and tools for building, deploying, and managing applications and services on the cloud. Azure offers Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) solutions, empowering organizations to scale their infrastructure, develop and deploy applications, and leverage pre-built services like AI and machine learning. With its global network of data centres, Azure ensures high availability and low latency across regions. It prioritizes security and compliance, offering features like encryption, identity management, and compliance certifications. Azure also integrates seamlessly with popular development tools and supports continuous integration, continuous deployment, and DevOps practices. With its flexibility, scalability, and extensive range of services, Microsoft Azure Cloud is a trusted choice for businesses of all sizes, facilitating digital transformation and innovation.

Evidence of Success:

- 3. Students participated enthusiastically and were attentive throughout the session.
- 4. Students thoroughly enjoyed and understood the concept and applications of the cloud.

Problems Encountered and Resources Required:

None

Coordinator/In-charge: Dr Naved Alam and Md. Omair Ahmad

Period/tenure involved in the conduction of the seminar: 22nd March 2023

Proof:

