



**Centurion
UNIVERSITY**
*Shaping Lives...
Empowering Communities...*

School: Campus:

Academic Year: Subject Name: Subject Code:

Semester: Program: Branch: Specialization:

Date:

Applied and Action Learning

(Learning by Doing and Discovery)

Name of the Experiment : Wallet Walkthrough – Hands-on Wallet Setup

Objective/Aim:

To understand and perform the process of downloading, installing, and setting up a MetaMask wallet on a mobile device for managing digital assets securely.

Apparatus/Software Used:

- Phone(Android)
- Internet Connection
- MetaMask

Theory/Concept:

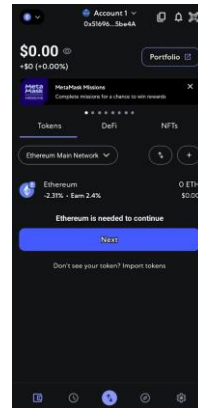
MetaMask is a popular crypto wallet that allows users to store, send, and receive cryptocurrencies, as well as interact with decentralized applications (DApps). It supports Ethereum and other EVM-compatible blockchains.

The wallet uses a **seed phrase** (Secret Recovery Phrase) for account backup and recovery.

Procedure:

• Download the App

- Open the Google Play Store (Android) or Apple App Store (iOS).
- Search for "**MetaMask**" and download the official app.



• Install and Open MetaMask

- Launch the app after installation.
- Read and accept the welcome screen information.

• Create a New Wallet

- Tap on "**Create a new wallet**".
- Set a strong password (at least 8 characters with a mix of letters, numbers, and symbols).

• Secure the Wallet

- The app will display your **Secret Recovery Phrase** (12 words).
- Write it down on paper and store it in a safe, offline location.
- **Do not** share it with anyone.

• Confirm the Recovery Phrase

- Select the words in the correct order as shown earlier to verify.

• Access Your Wallet

- After confirmation, you will be redirected to your MetaMask wallet dashboard.

• Explore Features

- Check wallet address, view balance (initially 0), and explore send/receive functions.

Observation:

- * MetaMask mobile provides a user-friendly interface.
- * Secret Recovery Phrase is the only way to restore the wallet.
- * Supports adding custom tokens and multiple networks.
- * Includes built-in browser for accessing DApps.

ASSESSMENT

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		
Planning and Execution/ Practical Simulation/ Programming	10		
Result and Interpretation	10		
Record of Applied and Action Learning	10		
Viva	10		
Total	50		

Signature of the Student:

Name :

Regn. No.

Signature of the Faculty: