#### SNS COLLEGE OF ENGINEERING



## Kurumbapalayam (Po), Coimbatore – 641 107



### AN AUTONOMOUS INSTITUTION

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## **Puzzle Questions:**

- 1. **The First of Its Kind:** I was created in 2009 by a mysterious figure known as Satoshi Nakamoto. My primary purpose is to serve as a digital currency and store of value. What am I?
  - o **Answer:** Bitcoin
- 2. **Smart Contract Sorcery:** I was launched in 2015 and introduced the concept of smart contracts, allowing developers to create decentralized applications. What am I?
  - o **Answer:** Ethereum
- 3. **Limited Supply:** I have a maximum supply cap of 21 million coins, making me a deflationary asset. What cryptocurrency am I?
  - o **Answer:** Bitcoin
- 4. **Gas Fees and Transactions:** To execute operations on my network, users must pay a fee known as "gas." This fee varies depending on network congestion. What blockchain am I referring to?
  - o **Answer:** Ethereum
- 5. **Proof of Work Pioneer:** I use a consensus mechanism called Proof of Work, requiring miners to solve complex mathematical problems to validate transactions. What am I?
  - o **Answer:** Bitcoin
- 6. **Transitioning to Proof of Stake:** I am in the process of transitioning from a Proof of Work to a Proof of Stake consensus mechanism, aiming to reduce energy consumption. What blockchain is this?
  - o **Answer:** Ethereum
- 7. **Digital Gold vs. World Computer:** I am often referred to as "digital gold" due to my role as a store of value, while my counterpart is known as the "world computer." Who are we?
  - o **Answer:** Bitcoin (digital gold) and Ethereum (world computer)
- 8. **Block Rewards:** I offer miners a reward in the form of newly minted coins for validating transactions and adding them to my blockchain. What cryptocurrency am I?
  - o **Answer:** Both Bitcoin and Ethereum (before the transition to Proof of Stake)