



## DEPARTMENT OF INFORMATION SCIENCE and ENGINEERING

Expert Talk

On

### “Mobile Applications in the Era of Blockchain and Digital Currencies”

**Participants: VII Semester Students**

**Date: 06-11-2025**

#### **Brief Description of the Event:**

On 06<sup>th</sup> November 2025, the Department of Information Science and Engineering hosted an expert talk on " Mobile Applications in the Era of Blockchain and Digital Currencies," presented by Dr Shashidhara R, Principal Researcher of Samsung Research Bangalore.

The aim of this session is to provide insights into how blockchain and digital currencies are transforming mobile application development and security. It also seeks to help participants understand real-world use cases, opportunities, and future trends in this emerging technology landscape.

#### **Key Points Covered:**

The expert began the session by highlighting how imagination and innovation play a crucial role in shaping next-generation mobile applications, especially in the context of blockchain and digital currencies. The discussion guided participants through the stages of Ideation, Design, and Realization, explaining how innovative mobile solutions can be developed using structured and creative approaches aligned with emerging technologies.

Key points covered during the session included:

- Overview of blockchain technology and its integration with mobile applications
- Role of digital currencies in enabling secure, transparent, and decentralized mobile transactions
- Application of design thinking principles—Empathize, Define, Ideate, Prototype, and Test—in developing user-centric blockchain-based mobile apps

- Real-world use cases such as mobile wallets, decentralized applications (DApps), and fintech solutions

The session was highly interactive, with students actively participating in discussions and sharing their perspectives on innovative mobile app ideas using blockchain and digital currency technologies. The expert also shared insights into current industry practices, emerging trends, and how these technologies are driving digital transformation across sectors.

Feedback from participants was overwhelmingly positive, with appreciation for the expert's engaging presentation, practical examples, and forward-looking insights. The session inspired many students to explore blockchain-based mobile applications in their academic projects, research work, and entrepreneurial initiatives.

**Activities Conducted: NIL**

**No. Of Participants: 65**

**Winners (if any, for activities conducted): NA**

**Guest Details (Name, Designation, Organization, Location):**

Dr Shashidhara R

Principal Researcher

Samsung Research Bangalore

The Brochure



**EXPERT TALK**

## Mobile Applications in the Era of Blockchain and Digital Currencies

6<sup>th</sup> November 2025

11:00 AM – 01:00 PM

C-523, Chhatrapati Shivaji Block

7<sup>th</sup> Semester Students



**Dr. Shashidhara R**  
Principal Researcher  
Samsung Research

Faculty Coordinator  
**Dr. Rosemary Chacko**  
Asst. Professor - ISE

Convenor  
**Dr. Vandana C P**  
HoD - ISE

**Dr. R J Anandhi**  
Dean - Academics

**Dr. Manjunatha**  
Principal

Organised by  
**Department of Information Science and Engineering**

In Association with  
**CSI | ISTE | IEEE**

## GLIMPSES OF THE EVENT



**Faculty Coordinator**

**Ms. Rosemary Chacko**

**HOD-ISE**

**Dr. Vandana C P**

