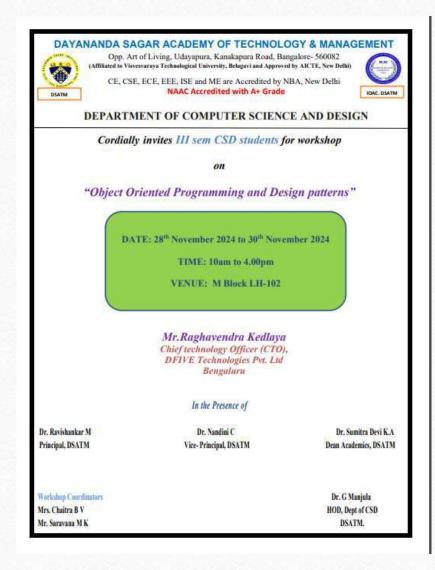


DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

WORKSHOPS CONDUCTED FOR THE ACADEMIC YEAR 2024-2025

WORKSHOP ON OBJECT ORIENTED PROGRAMMING AND DESIGN PATTERNS



ABOUT THIS EVENT:

Explore core OOP concepts: Classes, Objects, Inheritance, Polymorphism, Encapsulation, and Abstraction. And Recognize the principles of OOP for creating modular, scalable, and reusable code. Implement OOP concepts and design patterns in real-world programming scenarios.

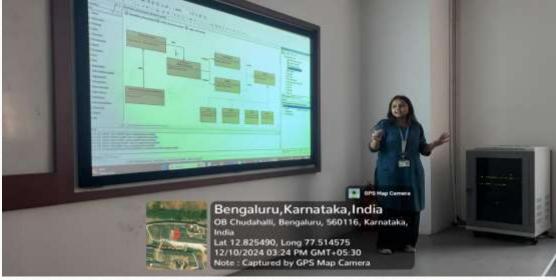
Resource person:

Mr. Raghavendra Kedlaya CTO DFIVE, Technologies, Bangalore India.

Coordinators:

Mrs. Chaitra B.V, Assistant Professor
Mr. Saravana M.K, Assistant Professor
Dept of CSD, DSATM







STUDENT DEVELOPMENT PROGRAM ON "BLOCKCHAIN TECHNOLOGY APPLICATIONS AND FUTURE TRENDS



ABOUT THIS EVENT:

The workshop aimed to provide 4th and 8th semester students an opportunity to explore the history and evolution of blockchain, from Bitcoin's inception to Ethereum's smart contracts and the broader Web3 ecosystem, including networks like Base and Solana. The session covers real-world applications such as DeFi, NFTs, DAOs, gaming, supply chain management, and digital identity, emphasizing the role of smart contracts and blockchain security

Resource Person:

Sethu Raman Omanakuttan- Developer Relations Engineer Web3 Compass

Coordinator:

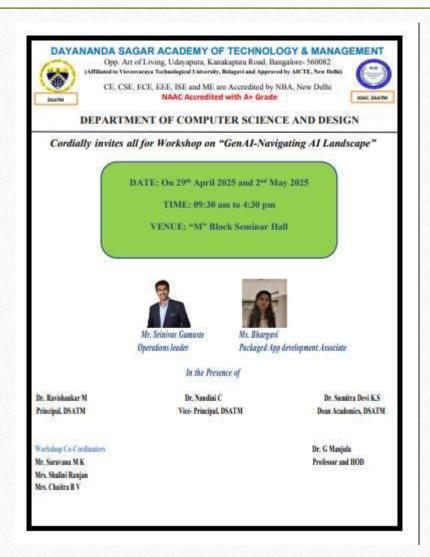
Mr. Saravana M K, Assistant Professor, Dept of CSD, DSATM







STUDENT DEVELOPMENT PROGRAM ON "FUNDAMENTALS OF GENERATIVE AI"



ABOUT THIS EVENT:

The workshop aimed to equip 2nd and 3rd year students with a foundational understanding of AI, ML, DL, and Generative AI, as well as hands-on experience in building AI models using Google Teachable Machine and Hugging Face. It was designed to provide participants with the skills to create functional prototypes and AI-powered applications, a practical understanding of NLP, transformers, and real-world AI use cases, and exposure to AI-powered solution design through a collaborative hackathon

Resource Person:

Srinivas Gumaste, Founder, Smayan Foundation Bhargavi Devadiga, Developer Associate, Accenture

Coordinator:

Mr. Chaitra Belavadi, Assistant Professor, Dept of CSD, DSATM





