

Six Days
Online Faculty Development Program

On

**“Exploring the Intersection of Blockchain
Technology and Generative AI”**

Application No.: 1730785447

3rd - 8th February, 2025

Registration Form

1. Name:
.....Male/Female:.....
2. Designation:
3. Organization:
4. Teaching Exp:Industry Exp:.....
5. Highest qualification:.....
6. Specialization:.....
7. Areas of interest:.....
8. Address for Communication:
9. Mobile:.....
10. E-mail:.....

Declaration

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDP.

Place:

Date: Signature of the Applicant

Note: Please send the scanned copy of the filled and duly signed registration form to the email:
pmsuresh@sphoorthyengg.ac.in
indhume11@gmail.com

STEPS FOR REGISTRATION:

- Step 1:** Click On Following link
<https://atalacademy.aicte-india.org/>
- Step 2:** Login with Credentials
- Step 3:** Register for FDP No. 1730785447
- Step 4:** After Registration join WhatsApp Group chat.
chat.whatsapp.com/HHGTAIFhecv37xT6DtKE4g
- Step 5 :** Link for NOC submission at ATAL Portal
<https://docs.google.com/document/d/1LEgwQ918cfFYsU0X1-G23GVN0onmSaR97FPrS8PWwk/edit?usp=sharing>

CHIEF PATRON



Sri S. Chalama Reddy
Chairman



Sri S. Jaganmohan Reddy
Secretary & Corespondent

PATRON



Dr. V.S. Giridhar Akula
Principal

ORGANIZING TEAM



Coordinator
Mr. P.M. Suresh
Asst. Professor
Department of AI & ML



Co - Coordinator
Mrs. S. Indhumathi
Asst. Professor
Department of AI & ML



AICTE ATAL

Sponsored

SIX DAYS



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On

**“Exploring the Intersection of Blockchain
Technology and Generative AI”**

Application No.: 1730785447

ORGANIZED BY

Department of AI & ML

3rd - 8th February, 2025

Last date of Registration: 25th January, 2025

Intimation of Selection: 30th January, 2025

Confirmation by Participants: 31th January, 2025



SPHOORTHY

ENGINEERING COLLEGE

(UGC AUTONOMOUS)



Near LB Nagar, Nadergul, Hyderabad,
Telangana, India Pin-501510

Visit us: <http://www.sphoorthyengg.ac.in/>

follow us @sphn.official

About SPHN

Spoorthy Engineering College was established in 2004, has been excelling in research and entrepreneurship ever since its inception. In the last decade, it has given hundreds of engineers and leaders to the nation. It is well known for its innovative spirit, intensive research and hands-on approach to solve real world problems, producing skilful engineers who are well received by industry and academia.

B.Tech Courses Offered

Course	Code
Computer Science & Engineering	CSE
CSE - Artificial Intelligence & Machine Learning	CSM
CSE - Data Science	CSD
CSE - Cyber Security	CSC
Civil Engineering	CIV
Computer Science & Engineering (M.Tech)	CSE

Rankings & Recognition

- A pioneer institution for emerging software technologies
- NAAC 'A' Grade Accredited Institution
- 12th Rank in Telangana & A.P.(Times of India survey)
- 8th Rank in Research Capabilities (Times of India survey)



About department

- The department of AI & ML is established in 2020 with faculty members of highly qualified and certified in emerging technologies.
- It is powerfully committed to impart advanced and quality technical education through high standards at undergraduate level. The faculty and non-teaching staff of the department is dedicated to prepare our students by providing the expertise and proficiency in Artificial Intelligence, Machine Learning, Deep Learning and its related fields needed to succeed in our modern society.
- The main objective of the Department is to offer an experiential learning opportunities such as hands-on training, project-based developments, exploration projects, and internships which deliver a solid foundation to work in interdisciplinary groups that invent the future and also the department covers a wide spectrum of research in the areas of Algorithms, Image Processing, Pattern Recognition, Machine Learning, Data Mining, Big-Data Analytics, Natural Language Processing and Computer Security led by skilled and experienced team of faculty members.

About SPHN

Assistant Professor/Associate Professor/Ph.D. Scholars/PG students preferably from the Higher Education Institutions

Assessment Plan

Candidates would be eligible to receive the certificate only if they have the minimum of 80% attendance and pass the MCQ based test.

Resource Persons



Dr. Srinath Doss
Professor & Dean
Botho University



Mr. Ajinkya Lohakare
CTO & Founder of
Ditto security Maharashtra.



Mr. Muralidhara Mallur
Architect at Client Solution
DELL, Bangalore



Dr. M Mohan
Assistant Professor
Dept of CSE(MITS)
Andhra Pradesh



Dr. Mohanaprakash T A
Associate Professor, SOET,
CMR University, Bangalore



Dr. R Ravi
Professor & Research
Centre Head Francis Xavier
Engg. College, Tamilnadu



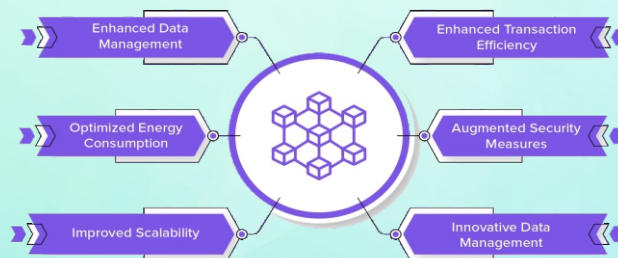
Dr. Karthikeyan S
Asst. Vice president
Bluechip Cyber Tech Pvt Ltd.
Bangalore



Mr. Raghavendra D
Senior Manager, Blockchain
Walmart Global Tech.
Bangalore



Mr. Amare Kebede
Lecturer, Dept of CSE
Wollo University, Ethiopia



Registration Fee/Accommodation/Selection Criteria

No Registration Fee for participation. Selection will be done based on first-cum-first serve basis and the confirmed candidates will be notified immediately. The minimum number of participants will be 100 (Hundred).

Objectives of the FDP

In order to comprehend its possible effects on many industries, this study investigates the intersection of blockchain technology with generative artificial intelligence (AI). Blockchain has become a reliable method for managing digital assets and records because of its decentralized, transparent, and secure ledger features. In turn, generative AI advances the production of intricate data-driven content, including text, audio, and graphics. When combined, these technologies have the potential to revolutionize sectors like content production, healthcare, and finance. Investigating contemporary applications—like decentralized AI models, safe data sharing, and transparent content creation—and evaluating their advantages, difficulties, and moral implications are the goals of the study.

Program Overview:

- This six-day Faculty Development Programme explores the convergence of blockchain technology and generative AI, focusing on their synergies, advancements, and real-world applications.
- Participants will gain insights into blockchain's decentralized architecture and its role in securing generative AI processes.
- The program delves into innovative use cases, ethical considerations, and future research directions.
- Hands-on sessions and expert talks will enhance understanding and practical implementation.
- By the end, attendees will be equipped to integrate these cutting-edge technologies into research and teaching.

Expected Outcomes

- An interesting new area in technological innovation is the nexus of generative AI with blockchain technology, which combines the inventive potential of AI with safe, decentralized networks.
- This collaboration is particularly revolutionary in fields like data protection, content production, and AI model training, and it provides exciting breakthroughs in a variety of businesses, including the creative and financial sectors.
- Blockchain's decentralized structure in data security ensures clear, impenetrable data records, which is in line with AI's dependence on large datasets.
- This increases credibility in fields like supply chain management, healthcare, and finance where data integrity is essential. In the meantime, generative AI improves creativity and decision-making by using these validated datasets to produce realistic, intricate outputs, such as dynamic financial projections or synthetic graphics.