AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
VINAYAKA MISSIONS RESEARCH FOUNDATION

APPROVAL FORM FOR WORKSHOP 2026

SEMESTER: ODD — ACADEMIC YEAR :2026-2027

DEPT : Computer Science and Engineering — DATE: 25/08/2026

S.No	Tentative date	Topic/ Company	Whether the topic/visit relevant to current semester course if yes Subject code/Name	Name of the Resource person/company with address & phone number	Faculty Coordinator(s)	Budget (Rs.)	Outcome	Justifications by HoD
1	28/8/2026	Workshop (physical mode) on "AI in Banking & Financial"	---	Mr. Sanjay Prabhakaran Principal Consultant, Hexaware Technologies, Chennai	Mr Senthil Kumar R / Professor of Practice / CSE	Remuneration Rs 1,500 Note: As per revised department budget	Enhance participants' understanding of AI in Banking & Financial domains and their real-world applications.	Part of AI Club.

Signature — Recommended / Not Recommended by — Approved by

R. Senthil
COORDINATORS

25/8/26
HoD

VICE PRINCIPAL (ACADEMICS)

PRINCIPAL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT – WORKSHOP ON "AI in Banking and Financial Domain"

Title: Workshop On "AI in Banking and Financial Domain"

Date: 28th August 2026 **Venue: Intel Lab**

Organized By: Department of Computer Science and Engineering Associate with AI Nexus Club@AVIT

Introduction

The Department of Computer Science and Engineering, Aarupadai Veedu Institute of Technology, organized a technical session titled **"AI in Banking and Financial Domain"** on **28 August 2026** at the **Intel Lab**. The session was designed to provide students with an industry-oriented understanding of the growing role of Artificial Intelligence (AI) in the banking and financial services sector. With the rapid growth of digital banking, online transactions, mobile banking, UPI, fintech platforms, automated financial services, and data-driven decision-making, Artificial Intelligence has become an important technology for transforming the banking and financial domain.

The session was handled by **Mr. Sanjay Prabhakaran, Principal Consultant, Hexaware Technologies**, who brought valuable industry experience and insights into the practical applications of Artificial Intelligence and emerging technologies in the financial services sector. His industry perspective helped students understand the relevance of AI technologies beyond the academic environment.

The session followed an application-oriented approach, connecting concepts from Artificial Intelligence, Machine Learning, Data Analytics, and Generative AI with real-world applications in banking and financial services. The session highlighted how AI can be used for fraud detection, credit assessment, customer service, risk management, personalization, automation, and intelligent decision-making. The interaction between the resource person and students also provided valuable insights into emerging technologies, industry expectations, career opportunities, and the skills required for students aspiring to build careers in AI and FinTech domains.

Objective of the Session

To create awareness among students about the growing role and importance of Artificial Intelligence in the banking and financial services sector.

- To introduce students to real-world applications of AI and Machine Learning in banking and financial services.

- To explain the use of AI for fraud detection, credit scoring, loan processing, risk management, and customer service.
- To familiarize students with emerging technologies such as Generative AI, Large Language Models (LLMs), Natural Language Processing, and Data Analytics in the financial domain.
- To help students connect their academic knowledge of Artificial Intelligence, Machine Learning, Deep Learning, and Data Analytics with industry applications.
- To create awareness among students about emerging career opportunities and industry expectations in AI, FinTech, Data Science, and related technology domains.

Session Proceedings

The session **"AI in Banking and Financial Domain"** commenced at **09:30 AM** at the **Intel Lab** with an introductory session highlighting the growing importance of Artificial Intelligence in the rapidly evolving banking and financial services industry. The resource person, **Mr. Sanjay Prabhakaran, Principal Consultant, Hexaware Technologies**, provided an industry-oriented overview of AI and its role in transforming traditional banking operations and digital financial services.

The session covered various AI technologies used in the financial sector, including Machine Learning, Deep Learning, Natural Language Processing (NLP), Generative AI, Large Language Models (LLMs), Predictive Analytics, and Data Analytics. The resource person explained how these technologies are applied to solve real-world banking problems and support data-driven decision-making.

Special emphasis was given to **AI-based fraud detection**, where Machine Learning models can analyse transaction patterns and identify unusual or suspicious activities. The resource person explained how factors such as transaction amount, transaction frequency, location, device information, and historical customer behaviour can be analysed to identify potentially fraudulent transactions.

The session also covered **AI-based credit scoring and loan assessment**, explaining how AI models can analyse relevant customer and financial information to estimate creditworthiness and support faster and more data-driven lending decisions. Students were also introduced to the role of AI in risk management and how predictive models can assist financial institutions in identifying potential risks.

The resource person further discussed the use of **Natural Language Processing, AI chatbots, and Generative AI** in customer service. Students learned how conversational AI can be used to handle customer queries, provide information, support employees, summarize documents, analyse financial information, and improve customer experience.

The session also highlighted **personalized banking**, where AI can analyse customer behaviour and transaction patterns to provide relevant recommendations and personalized financial services. The speaker explained how AI can improve operational efficiency, reduce manual effort, enhance customer experience, and support intelligent decision-making.

The session also addressed important challenges associated with AI adoption in the financial sector, including **data privacy, cybersecurity, bias, explainability, data quality, responsible AI, and reliability of Generative AI systems**. Students were made aware that AI solutions in financial services need to be accurate, secure, transparent, responsible, and trustworthy.

Interactive discussions enabled students to connect their academic learning with practical industry applications. Students actively interacted with the resource person and raised queries related to AI technologies, FinTech, Generative AI, Machine Learning applications, career opportunities, required technical skills, and industry expectations. The session concluded with a discussion on emerging trends in AI-powered banking and the importance of continuous learning and skill development for aspiring technology professionals.

Learning Outcomes

The session successfully achieved its intended objectives and provided **32 participants** with meaningful exposure to Artificial Intelligence applications, emerging technologies, and industry practices in the banking and financial domain.

The major outcomes were:

- **Enhanced Awareness of AI in Banking:**

Students developed a better understanding of the growing role of Artificial Intelligence in banking, financial services, digital payments, and FinTech applications.

- **Improved Conceptual Understanding:**

Participants strengthened their understanding of Machine Learning, Deep Learning, Natural Language Processing, Generative AI, Predictive Analytics, and their applications in financial services.

- **Understanding of Real-World Applications:**

Students gained knowledge of practical AI applications such as fraud detection, credit scoring, loan assessment, risk management, customer service, and personalized banking.

- **Industry-Oriented Learning:**

The session helped students connect concepts learned in their academic curriculum with real-world business and financial problems addressed using AI technologies.

- **Awareness of Responsible AI:**

Students gained awareness of important considerations such as data privacy, cybersecurity, fairness, explainability, responsible AI, and the secure use of AI in financial applications.

- **Industry-Academia Interaction:**

Interaction with **Mr. Sanjay Prabhakaran, Principal Consultant, Hexaware Technologies**, provided students with valuable insights into current technologies, industry practices, skill requirements, and professional expectations.

- **Career and Skill Development:**

The session motivated students to develop technical competencies in AI, Machine Learning, Data Science, Generative AI, and FinTech and encouraged them to explore career opportunities in the banking technology sector.

SDG Alignment

The session contributed to several United Nations Sustainable Development Goals (SDGs), particularly **SDG 4 – Quality Education**, by providing students with industry-oriented knowledge, exposure to emerging AI technologies, and opportunities for experiential learning; **SDG 8 – Decent Work and Economic Growth**, by enhancing students' employability, technical competencies, career awareness, and understanding of industry requirements in emerging areas such as AI, Data Science, and FinTech; **SDG 9 – Industry, Innovation and Infrastructure**, by introducing students to modern

AI technologies, Machine Learning, Generative AI, predictive analytics, and intelligent digital financial systems, thereby promoting technological innovation and the development of efficient and resilient digital infrastructure; and **SDG 16 – Peace, Justice and Strong Institutions**, by creating awareness about secure, responsible, transparent, and trustworthy use of AI in financial services, including fraud detection, data protection, responsible digital practices, and secure financial transactions. Overall, the session supported the institution's commitment to quality technical education, industry-relevant skill development, innovation, employability enhancement, responsible use of Artificial Intelligence, and preparing students for the evolving technology-driven financial ecosystem.

Coordinator HoD/CSE

Flyer

Photos:


AI in Banking & Finance
GPS Camera, Map & Timestamp
M54H+JJR, Karunguzhipallam,
Paiyanur, Tamil Nadu 603104, India
Lat: 12.6566208°
Long: 80.1793546°
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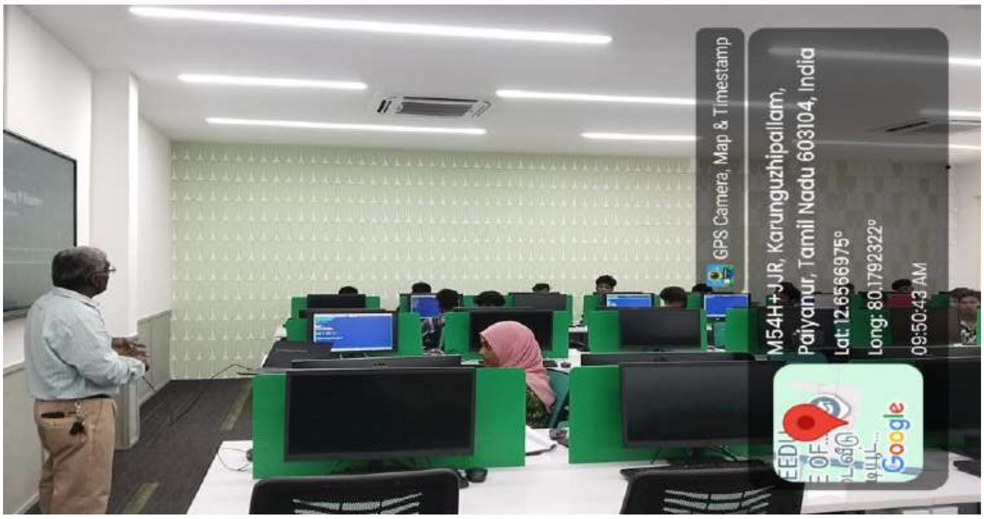
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GPS Camera, Map & Timestamp
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Ai NEXUS CLUB

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE SHEET (ODD 2026-2027)

EVENT NAME: Workshop on "AI in Banking & Financial"

VENUE/PLAC: INTEL Lab@AVIT

DATE: 28-08-2926/FN

SNO	REG. NO	CLASS / SECTION	NAME	SIGNATURE
1	[illegible]	II-CSE D-SEC	Subashree. M	[illegible]
8	3502510708	II-CSE D-SEC	Syed. Saniya	Saniya
3	3502510718	II-CSE D-SEC	T. Shanmukha Priya	T. Shy
4	350251071[illegible]	II-CSE/D	V. Mounika	V. Mounika
5	[illegible]	II-CSE/D	V. Haritha Sai	[illegible]
6	[illegible]	II-CSE/D	S. Hasini	[illegible]
7	[illegible]	II-CSE/D	S. Reethi	[illegible]
8	[illegible]	II-CSE/D	Shaik. Thichari	[illegible]
9	[illegible]	II-CSE/D	Shaik. Firoz	Firoz
10	3502510698	II-CSE/D	Shaik. Rizwana	[illegible]
11	[illegible]	II-CSE D	S. [illegible]	[illegible]
12	[illegible]	II/CSE-D	V. Sidhartha	[illegible]
13	3502510692	II/CSE-D	Sk. Farook	Farook
14	3502510702	II-CSE-D	S. Janardhan	[illegible]
15	3502510[illegible]	II/CSE-D	V. P. Mahanth Reddy	[illegible]
16	[illegible]	II/CSE-D	V. Hemanth Kumar	[illegible]
17	[illegible]	II/CSE-D	T. Leela Kishore Reddy	[illegible]
18	3502510720	II/CSE-D	V. Veera Venkata Reddy	[illegible]
19	[illegible]	II/CSE-D	Y. Pritesh	[illegible]
20	[illegible]	II/CSE-D	T. S. Harish	[illegible]
21	350251071[illegible]	II/CSE-D	T. Manjunath	[illegible]
22	3502510722	II/CSE-D	V. Sumanth	[illegible]
9	[illegible]	II/CSE-D	C. Santhosh	[illegible]
24	[illegible]	II/CSE-D	V. Dileep	[illegible]

R. Senthil

Signature of the Coordinator

Signature of the HoD/CSE

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EVENT NAME: Workshop on "AI in Banking & Financial"

SNO	REG. NO	CLASS / SECTION	NAME	SIGNATURE
25	3502510709	IInd/CSE/DS	T. Asadhuddin	T. Asadhudd[illegible]
26	35025106[illegible]	IInd/CSE/DS	Shaik Ashik	[illegible]
27	350251071?	IInd/CSE/DSA	T. mohan	T. mohan
28	35025106[illegible]	IInd/CSE-D	SK. Shafiulla	Shafiulla.
29	3502510[illegible]	IInd/CSE-D	U. lokesh	U. Lokesh
30	2502510[illegible]	IInd/CSE-D	S. Harshavardhan Reddy	[illegible]
31	350251093[illegible]	IInd/CSE-D	M. Poojitha	[illegible]
32.	350251071[illegible]	IInd/CSE-D	T. Likitha	[illegible]

R. Senthil

Signature of the Coordinator

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Signature of the HoD/CSE

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Department of Computer Science and Engineering

Workshop on "AI in Banking & Financial"

(28.08.2026)

Remuneration Statement submitted on 29-8-2026

Sno	Description Resource person	Bank Details	Remuneration / Expenses (Rs)
1	Mr. Sanjay Prabhakaran Principal Consultant Hexaware Technologies Chennai	Name: Sanjay Prabhakaran ACC: no: 0212 0153 4975 Bank name: ICICI BANK LTD IFSC: ICIC0003185 Branch : Pallavaram - Chrompet	1,500

We request you to kindly transfer the above said amount to the resource person.

Enclosed:

(i) **Budget approval**

R. Keerthana

Coordinator

HoD-CSE

PRICIPAL