REPORT

Department of Computer Science & Engineering in Kings College of Engineering organized an internal workshop on "Building and Training AI Model using Tableau" on **10.04.24**.

Objective:

The main aim of the workshop is to understand the advent of AI has revolutionized various industries, and Tableau, a powerful data visualization tool, has embraced this technological advancement. By integrating AI capabilities, Tableau empowers users to delve deeper into data, automate complex analysis, and generate insightful visualizations. This democratization of AI enables a broader audience to leverage its potential, driving data-driven decision-making and accelerating time to insight. With AI-powered features like natural language processing and automated insights, Tableau enhances user experience and fosters a more intuitive exploration of data.

Resource person:

Mr.S.Ramprakash, Teaching Faculty, University College of Engineering, Thirukkuvalai, handled the session. He interacted with students and make students to delve on the concept of AI. In afternoon session students are trained for AI Model using Tableau

Participants:

IIIrd Year students of CSE totally of 60 participants.

Inaugural Session:

Inaugural session was started with Welcome address and Introduction about the Resource Persons delivered by Ms. S. Abikayil Aarthi, AP/ CSE.

Session highlights: (Implement in the Real time Problems)

In this session, resource person explained about the how Tableau simplifies complex AI concepts, making them accessible to a wider audience. He elaborated on how Tableau empowers analysts to leverage AI without extensive coding or machine learning expertise. He also explains techniques to uncover complex patterns and trends within data using AI-powered

algorithms. He listed the career opportunities and scope for engineers in field of AI using the tool tableau.

In the afternoon session, participants gathered at CSE LAB1 for the hands-on session. He listed the availability of components and features in that tool. He demonstrates the AI model using tableau. All the participants eagerly learned the tool. The program was eagerly attended by all participants, who gained knowledge on AI and the tool.

Benefits in terms of Learning/Skills/Knowledge obtained:

- Learn to automate data preparation, modeling, and visualization processes, reducing time to insight.
- Learn how to use AI to personalize customer experiences and predict customer behavior, leading to increased customer satisfaction and loyalty.
- Gain the skills to extract actionable insights from data and use them to drive business growth and innovation.
- Gain practical skills to apply AI techniques to real-world business problems, enhancing your data analysis capabilities.

Valedictory Function:

Finally, vote of thanks was delivered by MS.S.Suganthalakshmi, AP/CSE. She thanked the resource person and all the participants for the success conduct of the workshop.

Brochure:

KINGS COLLEGE OF ENGINEERING
(An Autonomous Institution)
| Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi |

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ORGANIZES

ONE DAY WORKSHOP ON

BUILDING AND TRAINING AI MODEL USING TABLEAU

Mr.S.Ramprakash
Teaching Faculty,
University College of Engineering,
Thirukkuvalai.

Resource Person

Date : 10.04.2024
Time : 10.00 am
Venue : CSE LAB 1

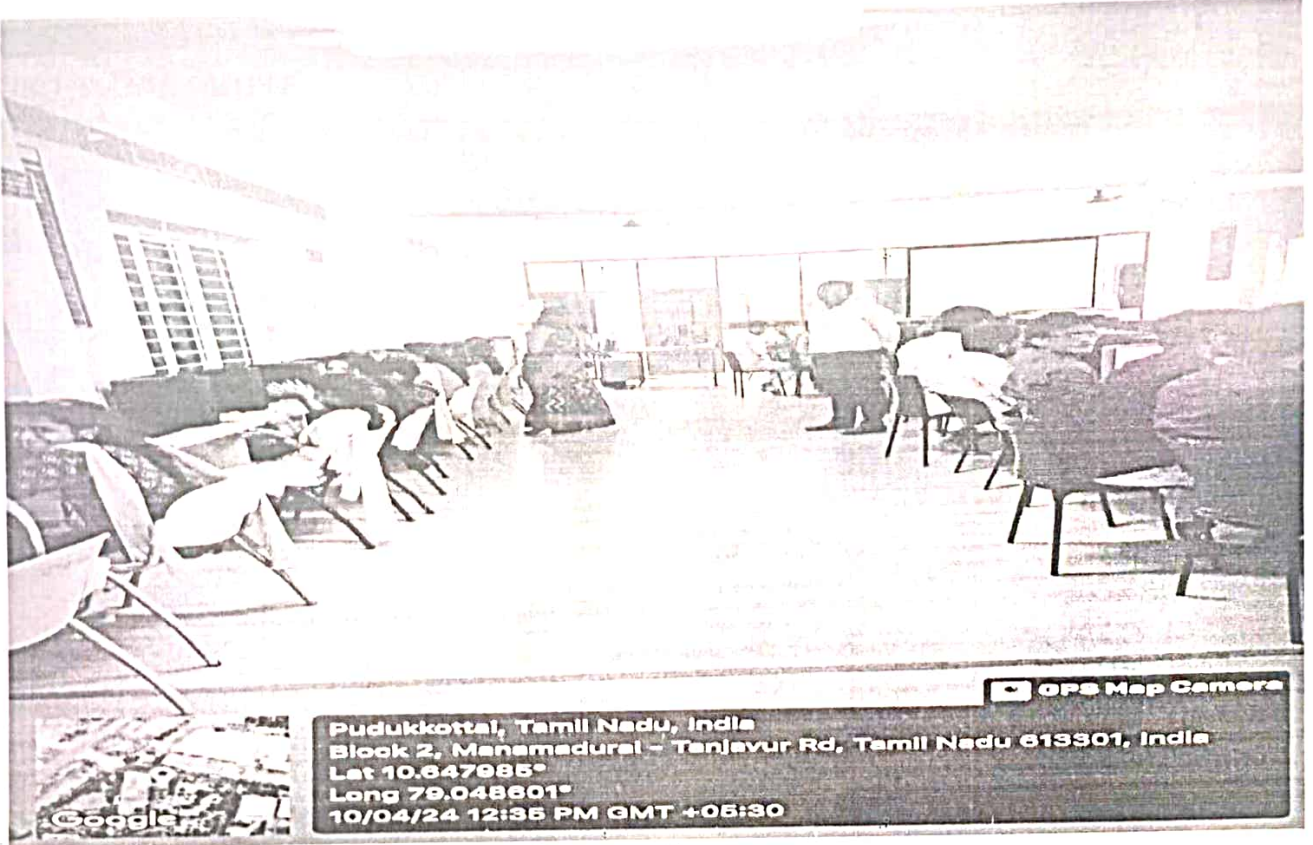| Ms.N.Dhamayandhi	Dr.K.Abhirami	Dr.J.Arputha Vijaya Selvi
AP/CSE	HOD/CSE	
COORDINATOR	CONVENER	PRINCIPAL

Morning Session at smart class room – Content delivered by resource person
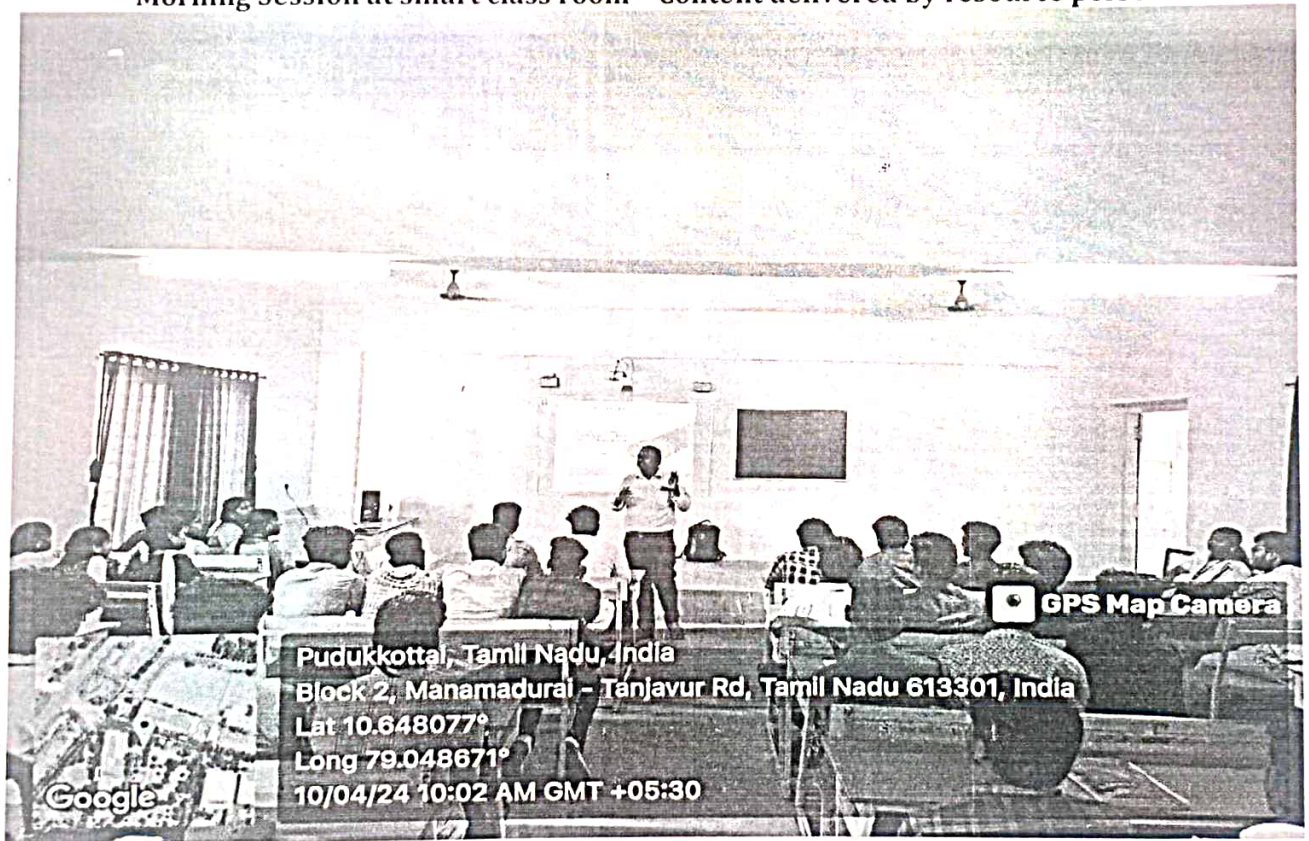
Explanation on tools by resource person

Hands on Session
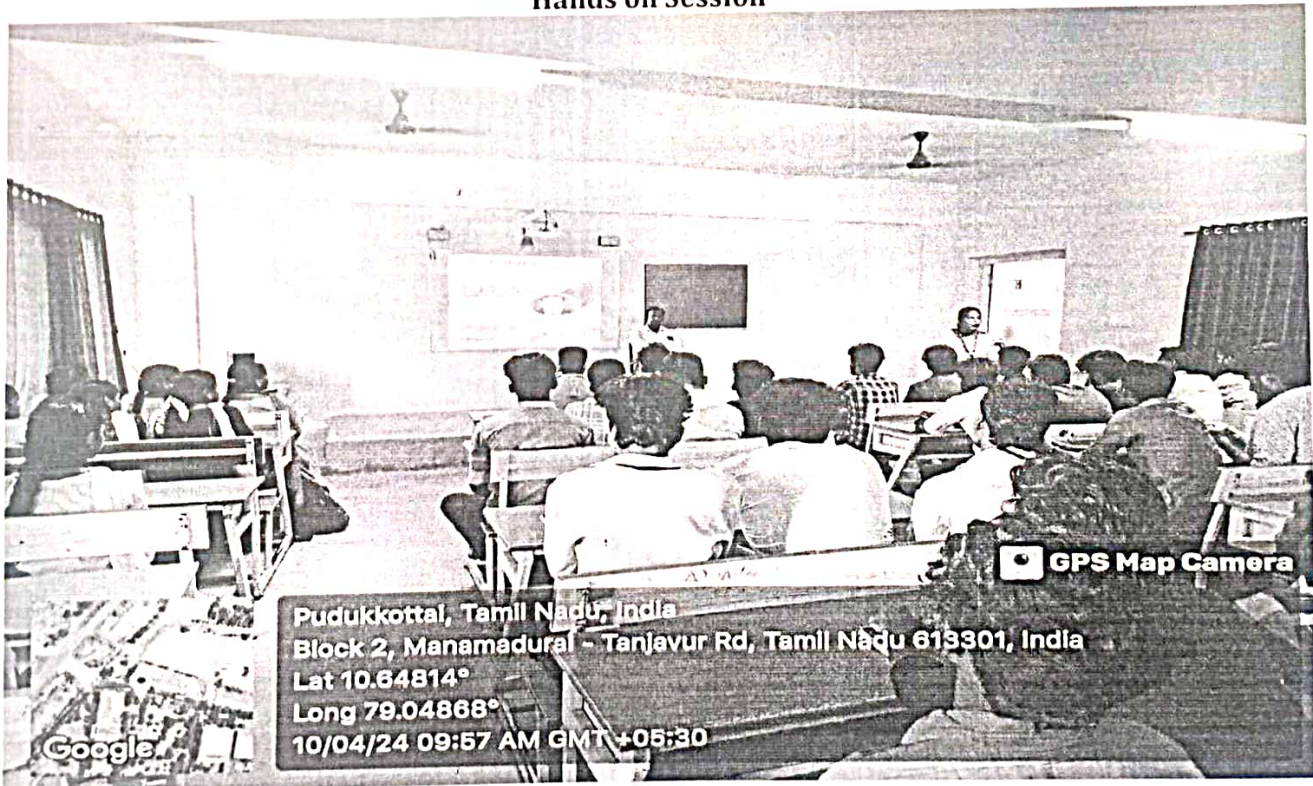
Vote of thanks by Ms.S.Suganthalakshmi

CERTIFICATE
OF PARTICIPATION

This certificate is proudly awarded to

K.Hariharan

has actively participated in One day workshop on BUILDING AND TRAINING AI MODEL USING TABLEAU organized by Kings College of Enginnering on 10.04.24 .

N.Dhamayandhi
AP/CSE
Coordinator

Dr.K.Abhirami
HOD/CSE
Convener

Dr.J.Arputha vijaya selvi
Principal

Workshop Coordinator

┓ HOD/ CSE

Principal

**Principal
Kings College of Engineering
(Autonomous)
Punalkulam - 613 303**

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