



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Tholurpatti Post, Thottiam Taluk, Trichy- 621215, Tamilnadu

(Approved by AICTE, Accredited by NBA (CSE, ECE, EEE & Mech) and NAAC, Affiliated to Anna University and Recognized by UGC with 2(f) & 12(B), An ISO 9001:2015 Certified Institution)



Seminar on “Predictive Analytics and AI in Patient Care”



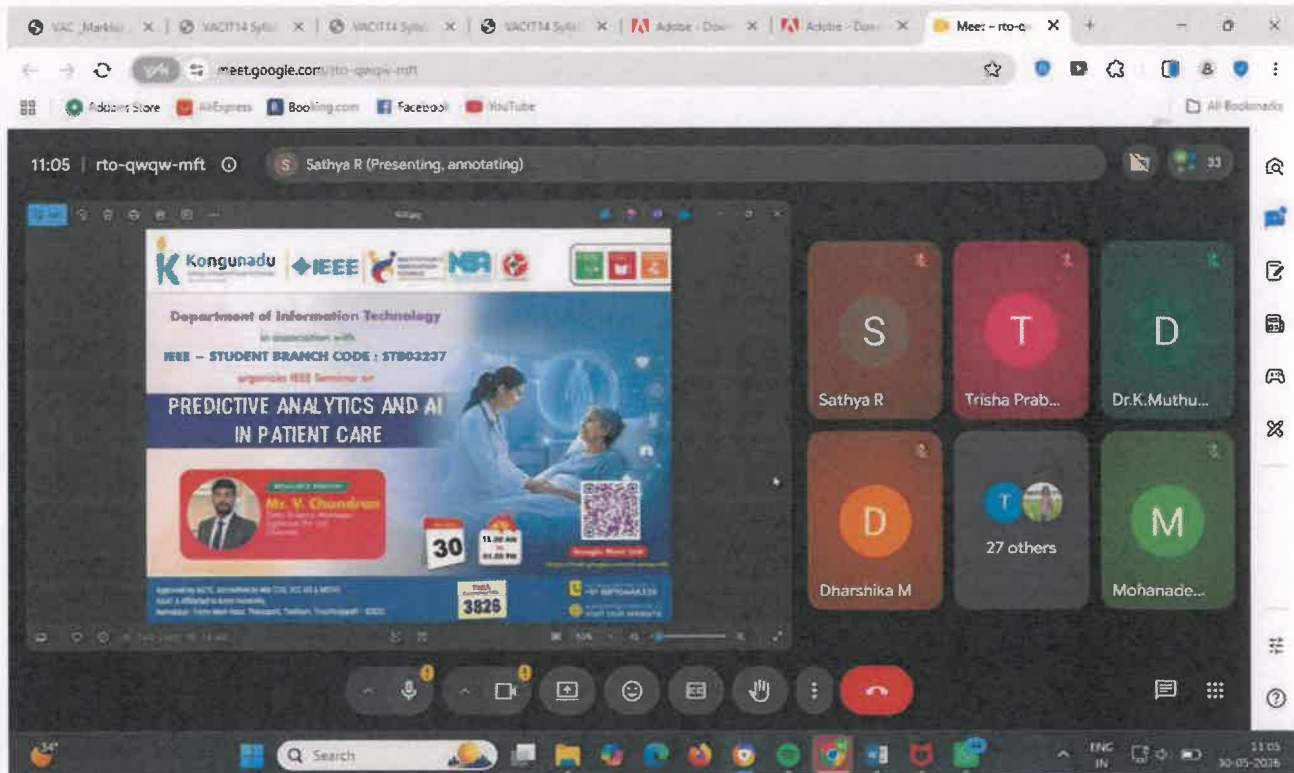
Organized By

KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
STUDENT BRANCH CODE STB03237

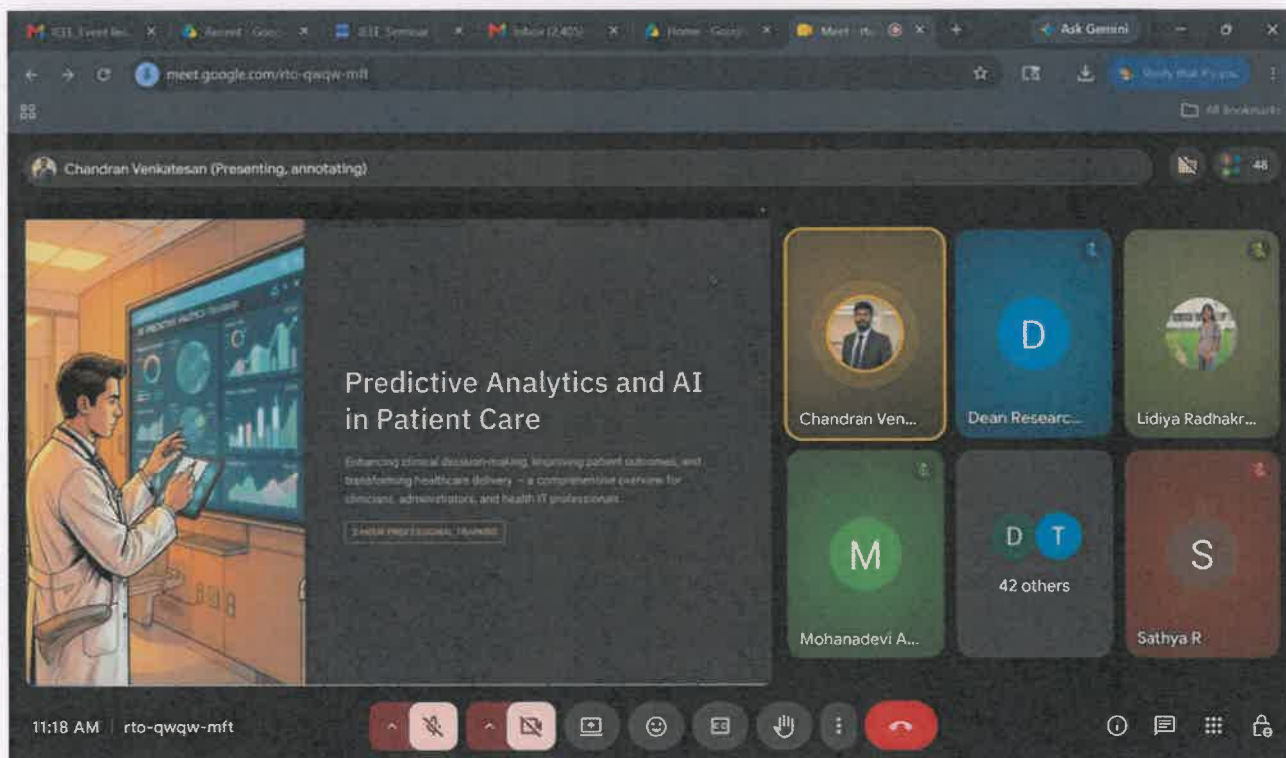
30th May 2026

Kongunadu College of Engineering and Technology in association with IEEE & Kongunadu Innovation Council (KIC) organized a Seminar on “**Predictive Analytics and AI in Patient Care**” at Kongunadu College of Engineering and Technology (Autonomous), Thottiam, Trichy, Tamil Nadu, on 30th May 2026.

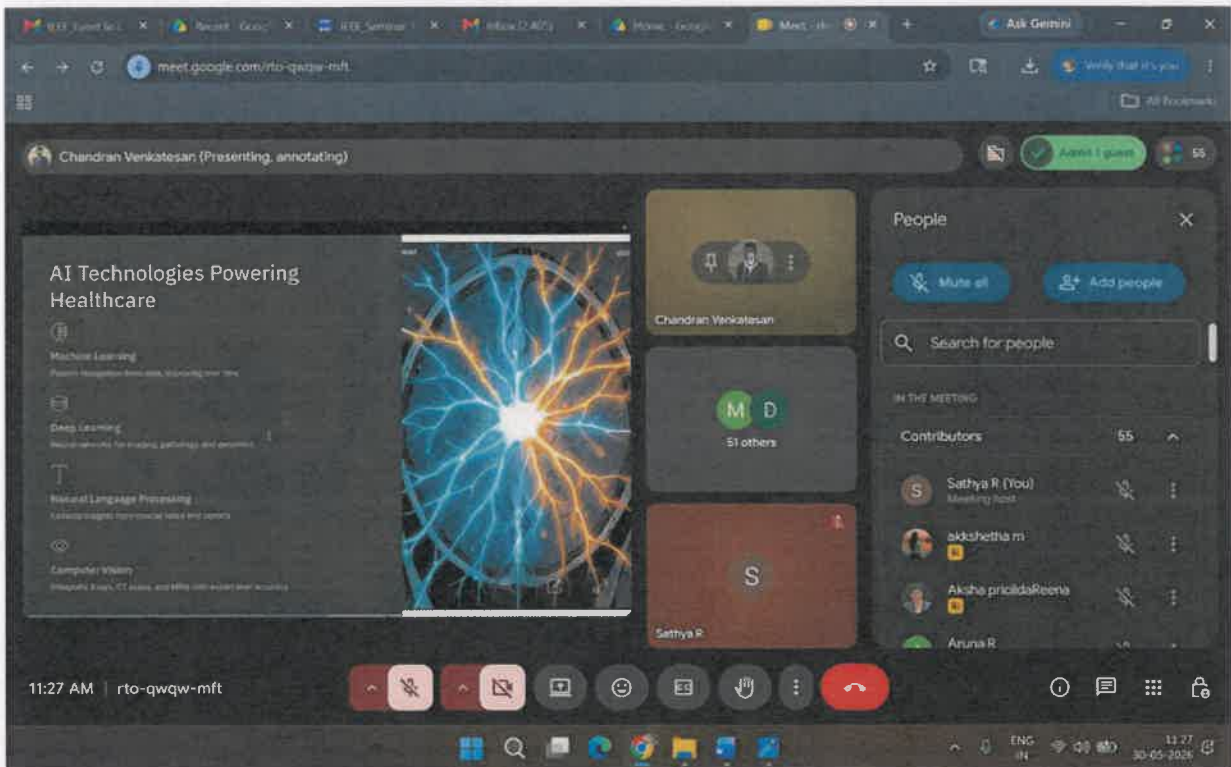
The seminar attracted enthusiastic participation from 85 students and 10 faculty members representing various disciplines, reflecting the growing interest in the applications of Artificial Intelligence and Data Science in the healthcare sector.



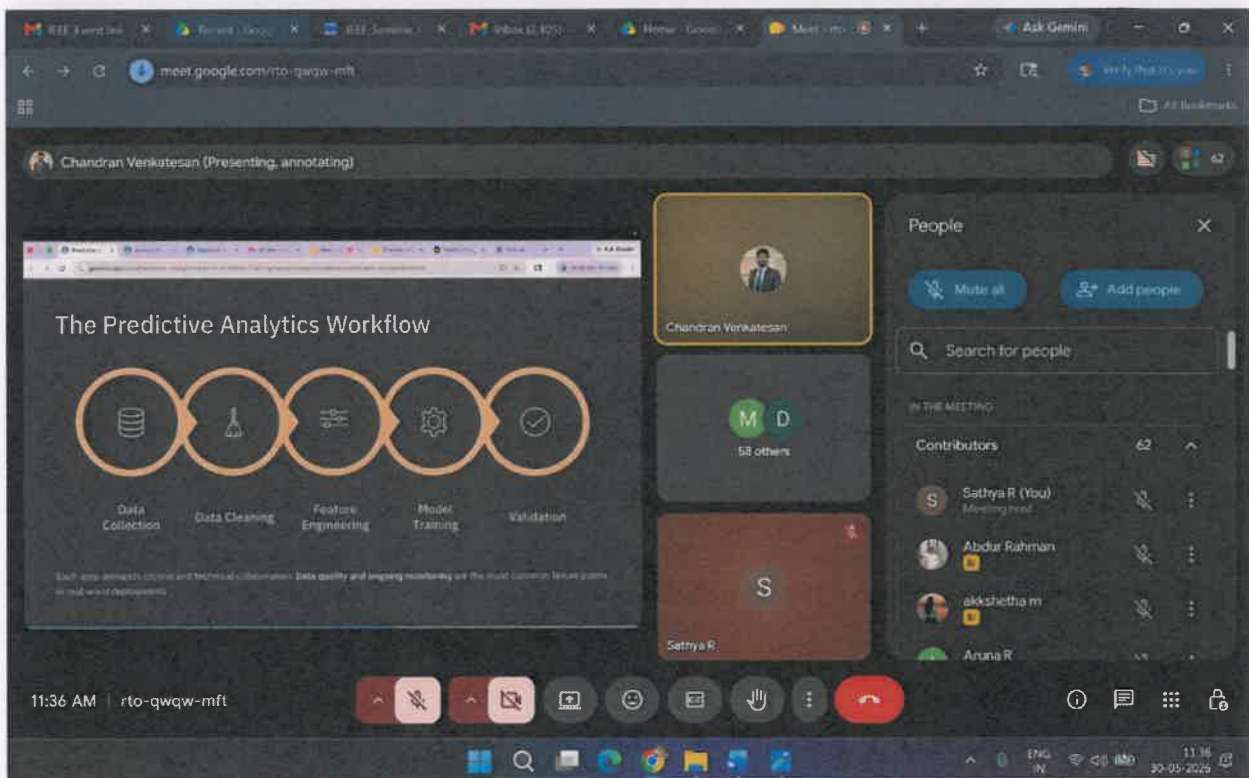
Seminar Inauguration



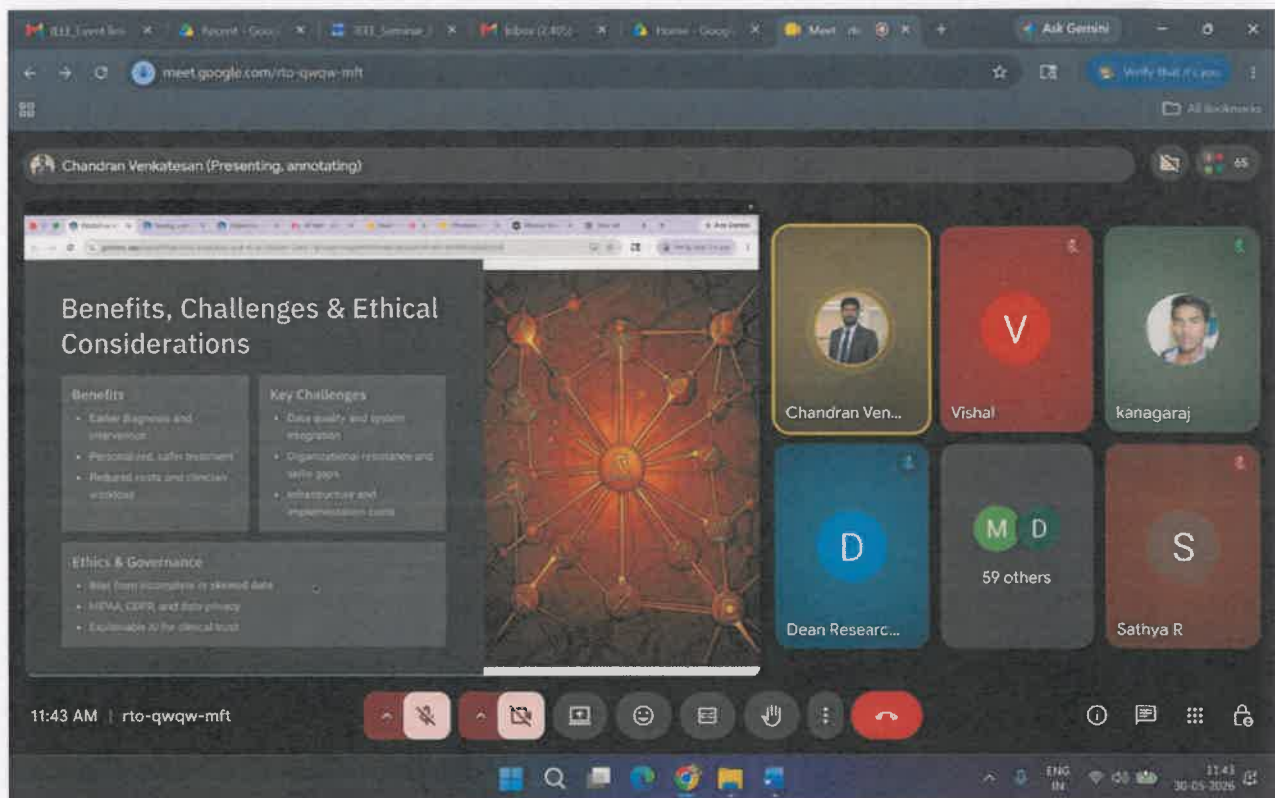
Introduction about Predictive Analytics and AI in Patient Care



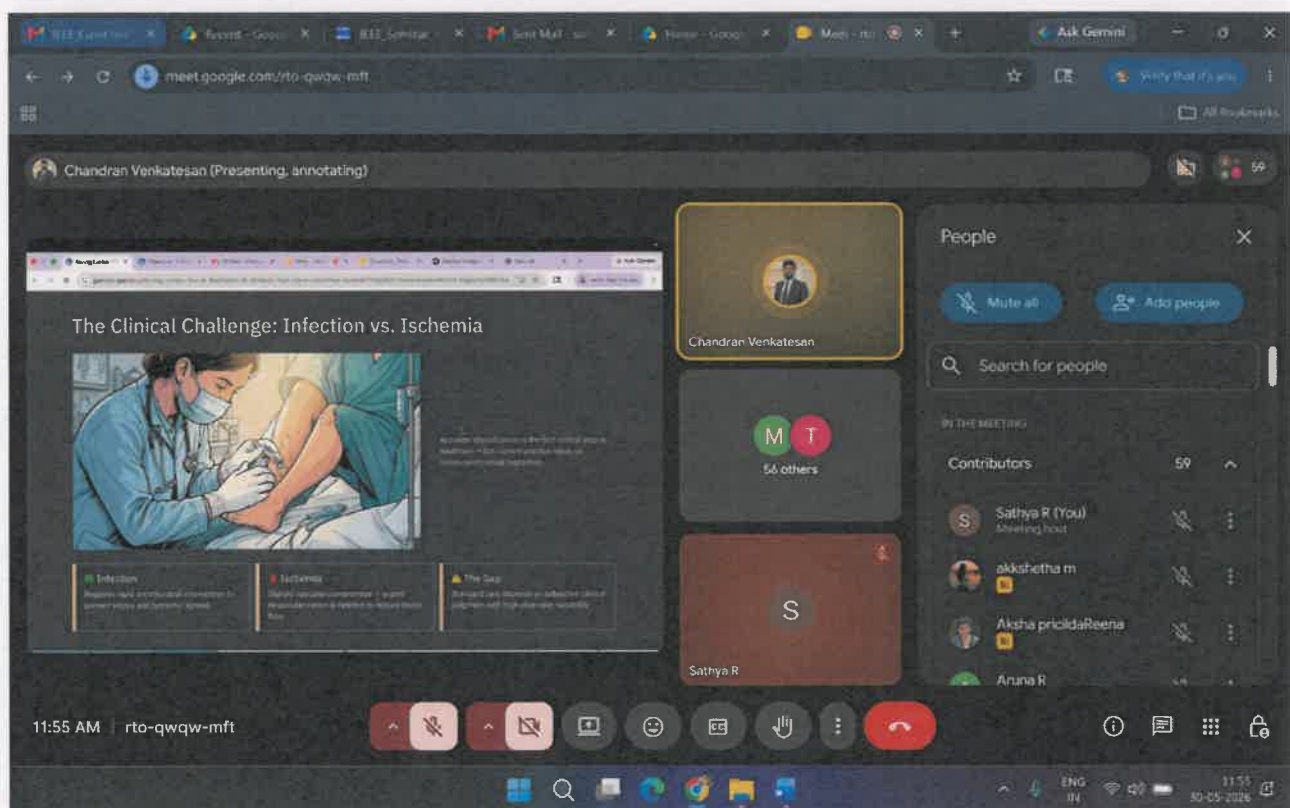
Discussed about AI Technologies Powering Healthcare



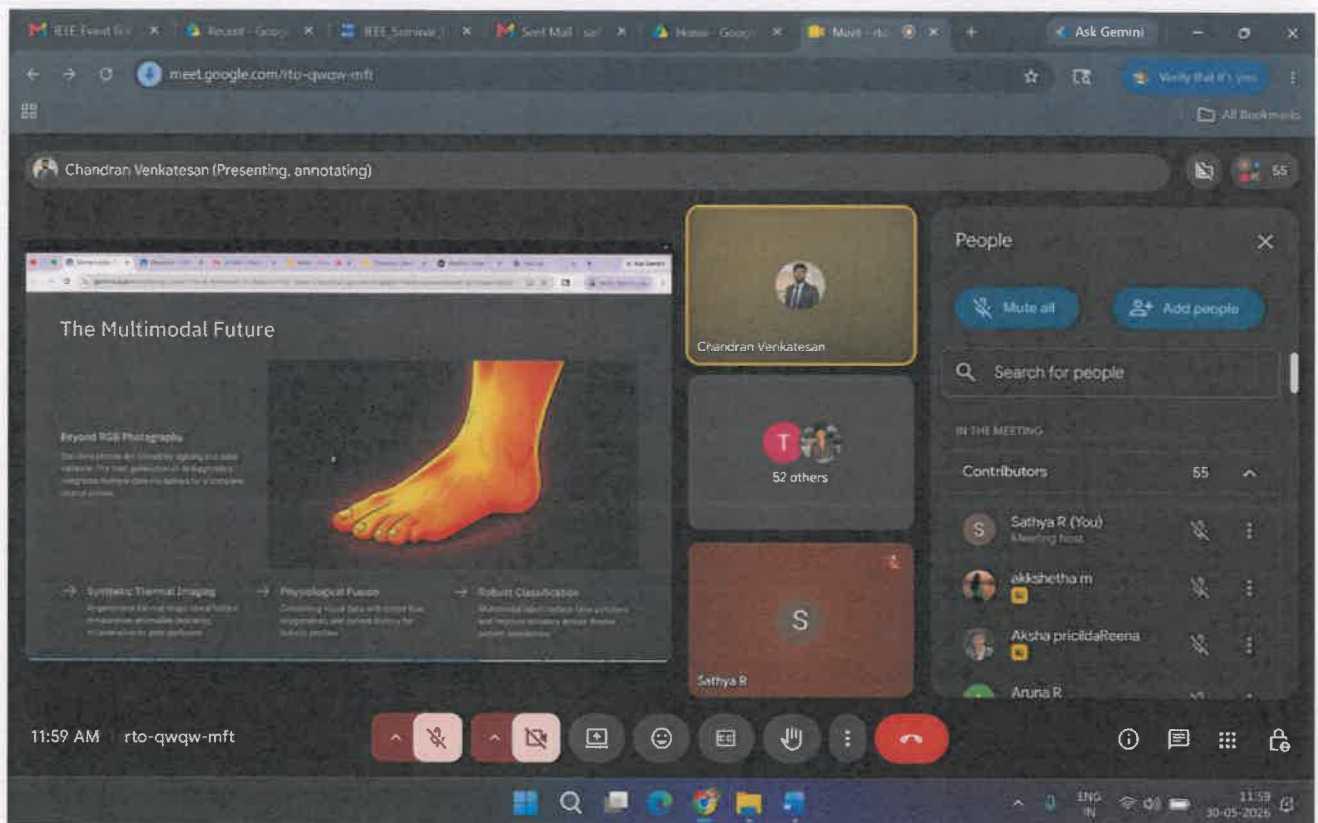
Explained about the Predictive Analytics Workflow



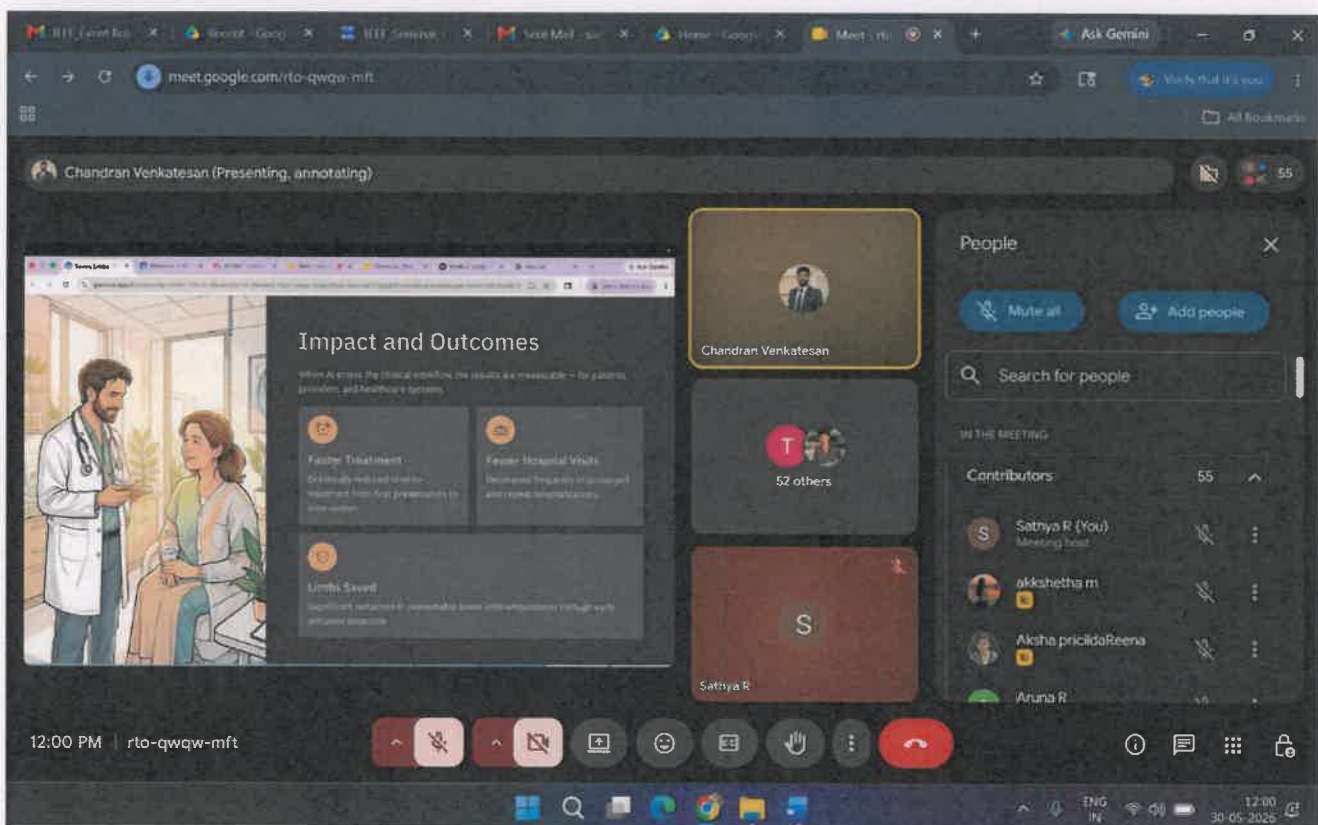
Discussed about Ethical Consideration



Discussed about the Clinical Challenges: Infection Vs Ischemia



Discussed about the multimodal Future of Health care system



Discussed about the overall analyses of impact and outcomes

The screenshot shows a Google Meet window with a presentation titled "SHAP-Based Explainability". The presenter, Chandran Venkatesan, is in the top left corner. The presentation content includes:

- Global Explanations:** Rank all features and features by their overall model influence across the entire dataset - showing which features matter most.
- Local Explanations:** Explain individual predictions - who did what? SHAP values attribute the exact contribution of each driver.
- ML Interpretability:** Enabling use of powerful ML models within marketing analytics while retaining the transparency stakeholders require.

The presentation also features a network diagram with a central node and many surrounding nodes. The Meet interface shows 45 participants, including Chandran Venkatesan, Dean Research, Lidiya Radhakr..., Trisha Prabhu, and Sathya R. The time is 12:24 PM on 30-05-2026.

Explained about SHAP-based Explainability

The screenshot shows a Google Meet window with a presentation titled "A Decision-Ready Modeling Stack". The presenter, Chandran Venkatesan, is in the top left corner. The presentation content includes:

- Define the Objective:** Start with the business question - not the methodology. Clarity of purpose drives model selection.
- Deploy the Right Model:** MML for incrementality and forecasting. SHAP for explainability. Markov for transition logic and journey insight.
- Achieve Faster, Defensible Decisions:** The outcome is a unified, evidence-backed framework that optimizes pharma marketing investments with confidence.

The presentation also features an illustration of a group of people in a meeting. The Meet interface shows 42 participants, including Chandran Venkatesan, Dean Research, Lidiya Radhakr..., Trisha Prabhu, and Sathya R. The time is 12:26 PM on 30-05-2026.

Discussed about a Decision-Ready Modeling Stack



Kongunadu Engineering & Technology | **IEEE** | **INSTITUTION'S INNOVATION COUNCIL** | **NBA** | **ACCREDITED**

Department of Information Technology
in association with
STUDENT BRANCH CODE : STB03237
organizes **IEEE Seminar on**
ACTIVE ANALYTICS AND AI IN PATIENT CARE

RESOURCE PERSON
Mr. V. Chandran
Data Science Manager,
Lightcast Pvt Ltd,
Chennai.

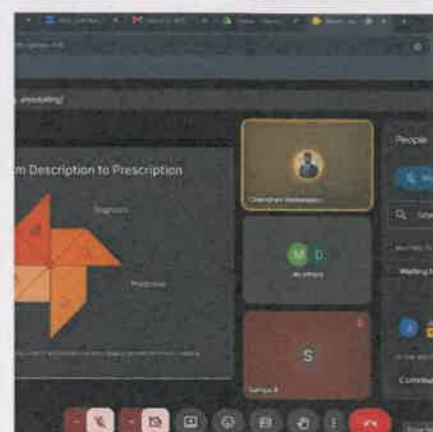
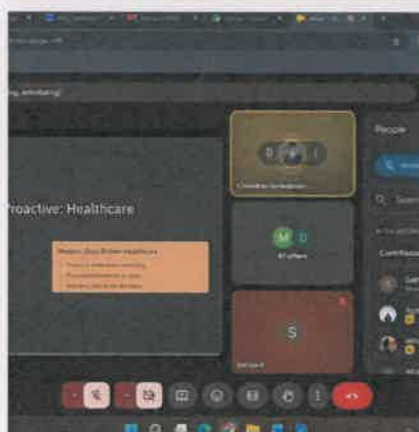
MAY 2024
30
11.00 AM to 01.00 PM

Google
<https://meet.google.com/3826>

Accredited by NBA (CSE, ECE, EEE & MECH),
Anna University,
Main Road, Tholurpatti, Thottiam, Tiruchirappalli - 621215.

TNEA
Connecting Code
3826

For More
+91 8
www.kongunadu.edu
VISIT



Sathya

IEEE Co-coordinator
Dr.R.SATHYA, AP/IT
KNCET.

JK

Dean (R&D)

Dean (R & D)
Kongunadu College of
Engineering and Technology,
Tholurpatti - Post,
Thottiam Taluk Trichy - 621215

Principal

Principal

PRINCIPAL
Kongunadu College of
Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk)
Trichy (Dt). Pin : 621 215.