



## REPORT OF BRIDGE 2025

A poster for the Bridge'25 event. The background is a blue-tinted image of a modern building's glass facade. At the top center is the Government of Tamil Nadu emblem, with the text "INFORMATION TECHNOLOGY AND DIGITAL SERVICES DEPARTMENT" and "GOVERNMENT OF TAMIL NADU" below it. On the left is the BRIDGE'25 logo with the tagline "Trend Tracker - From Skillling to Global Ad Leadership". On the right is the ICTACADEMY logo. In the center, the word "Welcome" is written in a cursive font. Below it is a white box containing the text "Academic Partner" and the HINDUSTAN INSTITUTE OF TECHNOLOGY &amp; SCIENCE (DEEMED TO BE UNIVERSITY) logo and name. At the bottom right, a blue box displays "26 June 2025" and "Radisson Blu Hotel &amp; Suites GRT Chennai". At the bottom left, it says "Register Now" and "bridge.ictacademy.in". At the bottom right, it says "#ICTAcademyBridge".

## Faculty Delegation from HITS

- **Dr. J. Thangakumar** – Associate Dean-CS,SPOC, ICT Academy
- **Dr. P. Mohan Kumar** – HOD AI
- **Dr. P. Ranjana** – HOD, Department of IT
- **Ms. K. Kowsalya** – Assistant Professor (SS)-CSE, Dept. ICT Coordinator
- **Mr. Arivazagan** – Placement Coordinator, HITS
- **Ms. Babitha** – Assistant Professor, IT
- **Dr. Ashwini J** – Assistant Professor (SG), ECE
- **Mr. Anand Joseph Daniel** – Assistant Professor (SG), CSE
- **Dr. Nithya B** , Assistant Professor,CS
- **Dr. Sheeja Sudhir** , Assistant Professor (SG), MCA



BRIDGE a flagship conference of ICT Academy aims to bridge the industry-academia gap. BRIDGE is a confluence of Educators, Researchers, Corporate, Solution Providers, NGOs and Policy Makers to find possible solutions and answers to some of the most challenging, critical and relevant questions we face in the journey towards transforming India. The conference serves as a platform in providing a strategic view on the trends that shape the educational ecosystem. The conference engages various stakeholders to seize opportunities to transform from theories to practice and become indispensable in the new digital world. Started in the year 2011, the conference has been receiving an overwhelming response from all the stakeholders of the knowledge ecosystem. Having

reached multiple cities in India, BRIDGE has emerged to be the high impact industry-institute interaction event of India completing 62 editions.



### **Theme Note: Tamil Nadu – From Skilling to Global AI Leadership**

**At ICT Academy BRIDGE 2025, Dr. Palanivel Thiaga Rajan’s highlighted Tamil Nadu’s vision to emerge as a national leader in AI and digital innovation through inclusive skilling initiatives.** He underscored the need for academia, industry, and government to work in unison to create a globally competitive, future-ready workforce. **He also appreciated HITS for partnered with Bridge 2025 during his speech**

As India accelerates its vision to become a global AI leader, Tamil Nadu stands at a pivotal moment to harness its rich talent pool, robust academic ecosystem, and progressive governance to lead in AI-driven innovation. The urgent need is to equip the youth and workforce with future-ready skills, bridge the academia-industry gap, and foster inclusive growth through responsible AI adoption. While AI promises transformation across sectors, realising this potential requires coordinated efforts across education, industry, and policy.

BRIDGE serves as a dynamic platform that brings together thought leaders, policymakers, industry experts, and academia to co-create solutions for this evolving landscape. By facilitating knowledge exchange, showcasing best practices, and aligning skilling with industry needs, BRIDGE accelerates



Tamil Nadu's pursuit of AI excellence. This convergence fuels innovation, drives employability, and positions Tamil Nadu as a frontrunner in India's AI-powered future.



### Dr. Palanivel Thiaga Rajan's Speech Highlights at ICT Academy BRIDGE 2025

- Emphasized Tamil Nadu's ambition to become a national and global hub for AI innovation, backed by strong policy support and investments in digital infrastructure.
- Stressed the importance of inclusive skilling, ensuring rural and underprivileged youth gain access to AI and digital technology training.
- Called for academia, industry, and government to co-create future-ready curricula aligned with emerging technologies.
- Highlighted the role of responsible AI adoption, with ethics and sustainability at its core, to drive equitable growth.
- Encouraged institutions to take leadership in AI research, entrepreneurship, and start-up incubation to contribute to Tamil Nadu's digital economy.
- Lauded ICT Academy's role in bridging the gap between industry needs and academic capabilities through programs like BRIDGE, Skill-a-thons, and MoU partnerships.

### Key Highlights of the Event

- HITS is an Academic Partner of Bridge 2025
- **Opening Address & Theme Setting**  
Spotlight on Tamil Nadu's evolution toward becoming a global AI leader, featuring perspectives from state government and ICT Academy leadership.
- **Strategic Panel Discussions**  
Covering AI-driven curriculum restructuring, skill development frameworks, industry-academia partnerships, and future research roadmaps.
- **Showcase of Partnerships**  
Launch of collaborative programs and MoUs aimed at nurturing start-ups, research incubators, and upskilling initiatives.

- **Networking Forums**

Multiple sessions designed to catalyze direct engagement among educators, corporates, and policymakers.

- **Recognition & Awards**

Honors conferred on institutions and organizations for excellence in CSR, skill leadership, and innovation in education.

## **Key Insights from Industry and Thought Leaders at BRIDGE'25**

- **Dr. Subramani Ramakrishnan (UPS India)** – Spoke on *AI-driven logistics and supply chain transformation to enable smarter global operations.*
- **Dr. Anbu Rathinavel (Intellect Design Arena)** – Highlighted *design thinking's role in creating AI-enabled business solutions.*
- **Anand Pujari & Arun Kumar (Autodesk)** – Showcased *AI-powered tools for future-ready design, engineering, and manufacturing.*
- **Nirmalya Chatterjee & Sunil Pandita (Nemetschek)** – Discussed *AI's impact on smart infrastructure and digital construction workflows.*
- **Prakash Arunachalam (Servion)** – Presented *AI innovations transforming customer experience and business processes.*
- **Ankit Kakkar (MongoDB)** – Shared *AI-ready data strategies enabling scalable enterprise solutions.*
- **Mohanbabu Balachandran (Mr. Cooper)** – Focused on *AI for operational efficiency in financial services.*
- **Dr. Upmit Singh (NASSCOM)** – Emphasized *the need for AI skilling frameworks for India's future workforce.*
- **Dr. O R Nandagopan (SAARC Tool Tech)** – Spoke on *AI integration in precision manufacturing and tooling industry.*
- **Sivakumar P R (Maven Silicon)** – Explained *AI's role in semiconductor and embedded systems development.*
- **Ramaprosad Ghosh (Kenverse)** – Addressed *AI-driven automation in smart manufacturing environments.*
- **Muthu Kumaran Pitchai (Rockwell Automation)** – Discussed *smart factories powered by AI and industrial IoT.*
- **R Venkatesh (Redington)** – Spoke about *AI in driving sustainability and technology operations.*
- **Chandrasekar Natarajan (TCS CSR)** – Highlighted *AI-powered skilling initiatives for inclusive employment.*
- **Suresh Kayamboo (Renault Nissan)** – Presented *digital transformation of mobility through AI and connectivity.*
- **Binu Nair (Bharti Airtel Foundation)** – Shared *AI-enabled digital inclusion initiatives in rural India.*
- **Dinesh Karunakar K (Procano Digital AS)** – Spoke on *global AI collaborations in mobility and smart city projects.*

- **Ganesh Venkatraman (Motivational Speaker)** – Inspired *resilience, lifelong learning, and ethical innovation in the AI era.*

## **Outcomes**

- Enhanced understanding of AI's applications across sectors.
- Strengthened partnerships between government, academia, and industry.
- Recognition of CSR excellence and innovative educators and entrepreneurs.
- Promotion of future collaborations via MoUs.

## **Way Forward**

- Continued focus on AI integration into educational curricula.
- Strengthen industry-academia partnerships for skill development.
- Encourage CSR initiatives that align with digital and AI transformation.
- Foster innovation hubs and incubators to support young entrepreneurs.
- Implement learning into curriculum and student skilling programs.
- Explore joint research and training with industry partners.
- Enhance student participation in national-level initiatives like Skill-a-thon and future BRIDGE conference.
- Strengthened ties with industry and ICT Academy for future collaboration.
- Recognition of HITS's leadership in AI skilling and student development.
- Exposure to best practices in AI-driven skilling and employability.

## Recognitions Received



**HINDUSTAN**  
GROUP OF INSTITUTIONS  
CHENNAI

# CHAMPIONING EDUCATION WITH IMPACT

**Mr. Enid Verghese Jacob**, Deputy Director, Hindustan Group of Institutions has been honoured as the **'Young Edupreneur'** at the 63<sup>rd</sup> edition of BRIDGE India's premier Industry-Institute Interaction Event.





⌘ **Academic Partner Award** – Honoring HITS's contribution to BRIDGE'25



⌘ **MongoDB Skill-a-thon Certificate of Recognition** – For enabling 200+ students to complete the program







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✧ **Rising Contributor Award (Dr. J. Thangakumar)** – For outstanding support and coordination



## Acknowledgement

We extend our heartfelt thanks to the **Management and Leadership Team of Hindustan Institute of Technology and Science (HITS)** for their invaluable support and encouragement. Their visionary leadership enabled this impactful participation and national recognition at ICT Academy BRIDGE'25.



**Rising Contributor Award**

**Certificate of Recognition**

### HITS Honored with Rising Contributor Award and Certificate of Recognition

for outstanding support and active participation in MongoDB Skill-a-thon at **Bridge 2025**  
Organized by ICT Academy.

     

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