Global Industry Academia Summit-2026

Organized by:	**DBUU**
Date of Activity:	**19 Jan 2026**
Duration:	**1 Day**
Venue:	**Seminar Hall - First Floor (Main Building)**
Participants:	**Open to All**
Resource Persons/Experts/Guests	**Kamalkumar Rathinasamy, Infosys; Harshini Kumarasubramian, Infosys**

Aligned SDGs	Rationale for SDG Linkage
	Understanding of core architectures, design patterns, and emerging applications shaping this new era of intelligence

Objectives of the Activity

- Fundamental understanding of large language models.
- Explore the interplay of model size, training tokens, compute, and memory in large language models.
- Understanding of scaling laws and resource trade-offs that shape efficiency, performance, and deployment feasibility.

Description of the Activity

This perticular event is the invited interaction with industry experts. The industry in focus is Computing and company in focus is Infosys. Two speakers will grace the occasion.

1) Speaker: Kamalkumar Rathinasamy: Kamal is a Distinguished Technologist at Infosys focusing on Model Engineering, with publications and competition wins at NeurIPS'24, Kaggle AI4Code'22, AAAI-MLPS'21, WMT'20/ACL'20/EMNLP'20, and SQuAD'19.

Session title: Resource dynamics of LLMs. Session details:

This session explores the interplay of model size, training tokens, compute, and memory in large language models. We will examine scaling laws and resource trade-offs that shape efficiency, performance, and deployment feasibility.

(2) Speaker: Harshini Kumarasubramian: Harshini is a Specialist Programmer at Infosys researching on architectural innovations and training methodologies of Language Models. She has co-authored NT-Java-1.1B, Enterprise EM and Enterprise SLM & presented the work on NT-Java-1.1B in NeurIPS'24 Workshop, 'Adaptive Foundation Models'.

Session title: From Models to Agents: Navigating the Agentic Era:

This session introduces the principles and foundations of Agentic AI, where models evolve from passive predictors to autonomous problem-solvers. We will discuss core architectures, design patterns, and emerging applications shaping this new era of intelligence.

Outcomes of the Activity

- Introduction to the principles and foundations of Agentic AI, where models evolve from passive predictors to autonomous problem-solvers.
- Understanding of core architectures, design patterns, and emerging applications shaping this new era of intelligence.

Photographs With caption

Some glimpses of the event