



ADAMAS UNIVERSITY
School of Engineering & Technology (SOET)
Department of Computer Science & Engineering

Academic Event Report 2026

Advancing AI, Research & Innovation

Event Period: February 2026

Coordinators

Dr. Bodhi Chakraborty
Mr. Prabhat Das
Dr. Debdutta Pal
Dr. Mahua Nandy Pal

Prepared by CSE Department, SOET



EVENT REPORT

AI IMPACT INDIA: THE ROAD TO THE SUMMIT

(9th – 10th February 2026)

1. Event Overview

The Department of Computer Science and Engineering, in collaboration with International Relations, Adamas University, successfully organized a two-day technical seminar titled “**AI Impact India: The Road to the Summit**” on **9th and 10th February 2026**.

The summit aimed to provide students with global and industry perspectives on Artificial Intelligence, highlighting its academic advancements, research opportunities, and large-scale industry applications.

- **Day 1 Venue:** AIT Video Conferencing Room
- **Day 2 Venue:** AU6 4001
- **Mode:** Offline
- **Organizing Body:** Department of Computer Science and Engineering & International Relations, Adamas University
- **Total Participants:** Approximately 100–120 students each day

The event witnessed enthusiastic participation from undergraduate and postgraduate students of the Computer Science and Engineering Department.

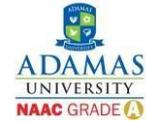
2. Leadership & Coordination

The event was conducted under the esteemed leadership of:

Conveners:

- Prof. (Dr.) Radha Tamal Goswami (Pro-VC & Dean, SOET)
- Prof. (Dr.) Sajal Saha (Associate Dean & HoD, CSE)

Coordinators:



- Dr. Bodhi Chakraborty
- Mr. Prabhat Das

Their guidance and coordination ensured the smooth execution of the summit across both days.

3. Session Details & Speaker Profiles

Day 1 – Expert Talk 1

Date: 9th February 2026

Venue: AIT Video Conferencing Room

Speaker: Dr. Mahasweta Sarkar

Professor, Department of Electrical and Computer Engineering
San Diego State University (SDSU), USA

Dr. Mahasweta Sarkar is a distinguished academician with a Ph.D. from the University of California, San Diego. She has authored over 120 research publications and holds a patent in her field. Her research primarily focuses on wireless networks and AI-driven MAC layer algorithms, with applications in precision agriculture, healthcare, and brain-computer interfaces.

During her session, Dr. Sarkar elaborated on the global research landscape in Artificial Intelligence and its interdisciplinary applications. She also shared insights into her research lab – the Wireless Networks and Communication (WINC) Lab – and its international collaborations.

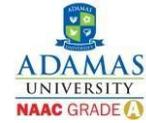
A significant highlight of her talk was her discussion on academic and research opportunities at San Diego State University. She provided students with an overview of higher education prospects, research exposure, and how SDSU is expanding its global footprint in AI and emerging technologies.

Her talk inspired students to think beyond classroom learning and explore global academic pathways in AI research.

Day 2 – Expert Talk 2

Date: 10th February 2026

Venue: AU6 4001



Speaker: Dr. Mridul Paul
Practice Director, IBM India

Dr. Mridul Paul brings over 25 years of experience in IT and software leadership, having worked with leading organizations such as IBM, Cognizant, and Wipro. Currently, he leads Digital Experience Engineering and Generative AI initiatives at IBM Consulting, India.

In his session, Dr. Paul focused on the practical implementation of Artificial Intelligence and Generative AI in enterprise environments. He discussed large-scale AI deployments across banking, manufacturing, and retail sectors, emphasizing real-world challenges and scalable solutions.

He also shared insights into mobile technologies (Android/iOS/Web), backend systems (Java/Spring, Python), and cloud platforms (IBM Cloud, AWS, GCP), bridging the gap between theoretical knowledge and industry execution.

His industry-driven perspective provided students with clarity about career opportunities, skill requirements, and the evolving AI job market.

4. Participation & Engagement

Both sessions saw active participation from approximately 100–120 students each day. The seminars were interactive, with students engaging in thoughtful discussions and question-answer sessions with the speakers.

The offline format ensured direct interaction between students and experts, enhancing the learning experience.

5. Summary of Impact

The two-day AI Summit successfully bridged academia and industry perspectives on Artificial Intelligence.

Through the participation of an internationally acclaimed researcher and an industry leader from IBM India, students gained:

- Exposure to global AI research trends
- Insights into higher education and international academic collaborations
- Understanding of real-world AI deployment in multinational organizations

- Clarity on career pathways in Artificial Intelligence and Generative AI

The summit significantly enriched students' understanding of AI's transformative potential and reinforced the department's commitment to fostering academic excellence and industry readiness.

6. Photographs from the Event





Kolkata, West Bengal, India 🇮🇳
Adamas Knowledge City, Barasat - Barrackpore Road,
Jagannathpur, Barbaria, Kolkata, West Bengal 700126, India
Lat 22.739247° Long 88.457569°
Monday, 09/02/2026 11:47 AM GMT +05:30





7. Event Poster



EXPERT TALK 1 09-02-2026



Dr. Mahasweta Sarkar
Professor, Dept. of Electrical and
Computer Engineering at San Diego
State University (SDSU), USA

EXPERT TALK 2 10-02-2026



Dr. Mridul Paul
Global Practice
Leader- Digital Experience
Engineering & Gen AI

Conveners:

Prof. Dr. Radha Tamal Goswami (Pro-VC & Dean SOET)
Prof. Dr. Sajal Saha (Associate Dean & HoD CSE)

Co-ordinators:

Dr. Bodhi Chakraborty
Mr. Prabhat Das

Mode : Offline

Expert Talk 3: Secrets of Our Origins

Date: 13th February 2026

Venue: AIT Video Conference Room, Adamas University

Topic:

A Quest with the Large Hadron Collider: Where Particle Physics Meets the Origins of the Universe.

Speaker:

Dr. Sabyasachi Siddhanta,
Scientist at the National Institute of Nuclear Physics (INFN), Italy, and Professor at the University of Cagliari.

Organizing Body:

Jointly organized by the Department of Computer Science and the Department of Physics under the aegis of International Relations, Adamas University.

Key Highlights:

The session explored fundamental questions regarding the early universe using the Large Hadron Collider (LHC) at CERN, Geneva.

Leadership:

- ❖ **Chairs:** Dr. Sajal Saha (HOD, CSE, Associate Dean SOET) and Dr. Moumita Dey (HOD, Physics, Associate Dean SOBAS).
- ❖ **Coordinator:** Dr. Samata Saha (Assistant Professor, Physics, SOBAS).

Event Poster:



SECRETS OF OUR ORIGINS
A Quest with the Large Hadron Collider

International Guest Lecture | Where Particle Physics Meets the Origins of the Universe

Jointly Organized by
Department of Computer Science & Department of Physics
Under the aegis of Department of International Relations Adamas University, Kolkata

Speaker
Dr. Sabyasachi Siddhanta
Scientist, National Institute of Nuclear Physics (INFN), Italy
Professor, University of Cagliari, Italy
Associated with CERN, Switzerland

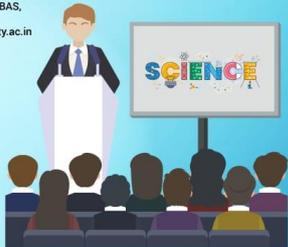
About the Talk
This lecture explores how scientists pursue answers to some fundamental questions on the early universe using one of humanity's most sophisticated machines—the Large Hadron Collider (LHC) at CERN, Geneva.

Chairs
Dr. Sajal Saha
HOD, Computer Science, Associate Dean, SoET
Dr. Moumita Dey
HOD, Physics, Associate Dean, SoBAS, Adamas University

Coordinator & Contact
Dr. Samata Saha
Assistant Professor, Physics, SoBAS,
Contact at :
samata1.saha@adamasuniversity.ac.in
6295492649
Participants Students Research Scholars • Faculty Members

Friday, 13 February 2026 | 3:00 PM onwards
AIT Video Conference Room, Adamas University

Join us for an illuminating journey into the deepest questions of nature—where science probes the very origins of existence.



Expert Talk 4: Sustainable Machine Learning: Energy Efficient and Responsible AI for the Future.

Date: 16th February 2026

Venue: Video conferencing room AU6

Topic:

The pursuit of **Sustainable Machine Learning** has become a critical priority as the computational demands of training large-scale models continue to escalate. To ensure a viable future for the industry, the development of **Energy Efficient and Responsible AI** must focus on reducing the massive carbon footprint associated with data centers and high-performance computing. This involves transitioning toward hardware-aware algorithms and optimized architectures that maintain high performance while consuming significantly fewer resources.

Speaker:

Dr. Dipanwita Thakur,
Department of Computer Engineering, Modeling, Electronics, and Systems (DIMES) at University of Calabria, Italy.

Organizing Body:

Department of Computer Science and Engineering and Center of Excellence In AI, School of Engineering and Technology.

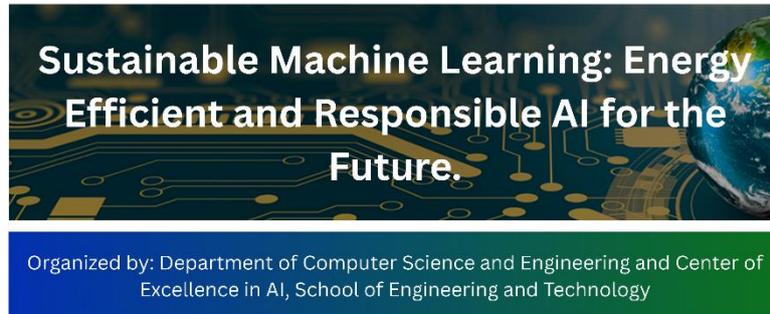
Key Highlights:

The talk highlighted how the rapid growth of AI necessitates a shift toward **Sustainable Machine Learning**, focusing on reducing the carbon footprint of intensive computations. By prioritizing energy-efficient model architectures and hardware-aware algorithms, researchers can balance performance with environmental responsibility. Furthermore, implementing responsible practices ensures that AI development remains ethical, transparent, and aligned with long-term ecological goals for a sustainable future.

Leadership:

- ❖ **Conveners:** Prof. Dr. Radha Tamal Goswami (Pro-Vice Chancellor & Dean SOET) and Prof. Dr. Sajal Saha (HOD, CSE, Associate Dean SOET).
- ❖ **Co-ordinators:** Dr. Debdutta Pal (Professor, CSE, SOET) and Dr. Mahua Nandy Pal (Associate Professor, CSE, SOET).

Event Poster:



Sustainable Machine Learning: Energy Efficient and Responsible AI for the Future.

Organized by: Department of Computer Science and Engineering and Center of Excellence in AI, School of Engineering and Technology

16/02/2026
2:00pm-5:00pm

EXPERT TALK - 4



Dr. Dipanwita Thakur

Department of Computer Engineering, Modeling, Electronics, and Systems (DIMES) at University of Calabria, Italy

Conveners:

Prof. Dr. Radha Tamal Goswami(Pro-VC & Dean SOET)
Prof. Dr. Sajal Saha(HoD CSE)

Co-ordinator:

Dr. Debdutta Pal
Dr. Mahua Nandy Pal



Scan the QR
for registration



E-certificates will be awarded to all attendees.

Venue : Video conferencing room AU6

Event Photos:

