AMITY UNIVERSITY MAHARASHTRA

Established vide Maharashtra Act No.13 of 2014, of Government of Maharashtra, and recognized under Section 2 (f) of UGC Act 1956.

Progress on SDG 17

Partnerships for the Goals

17.2.4 International approaches and best practice

International research and knowledge exchange

Evidence from four institutional events

Year 2025

Amity University Maharashtra

Working evidence report

Mumbai - Pune Expressway, Bhatan, Somathne, Panvel,
Mumbai, Maharashtra 410206

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Indicator 17 2 4

Does your university as a body, through international collaboration and research, review comparative approaches and develop international best practice on tackling the SDGs?

Institutional engagement

Amity University Maharashtra hosted four events during 2025 involving contributors from the University of Dubai, Nazarbayev University in Kazakhstan, Nantes Université in France, and the Australian Consulate–General. The activities addressed sustainability in engineering, interdisciplinary research, research integrity and heritage communication. Their contributions and recorded outcomes are presented separately in this report.

IC-RACT provides the strongest research forum in this selection. The remote sensing and research ethics programmes provide supporting research exchange; the cultural diplomacy session provides wider international practice exchange. SDG connections below are mappings of recorded content.

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IC RACT international research exchange

Item	Recorded detail
Dates	13 and 14 November 2025
Organiser	Amity School of Engineering and Technology
Venue	AUM auditorium and A2 Building session rooms
Participants	95 participants; 50 student volunteers reported separately
International contributor	Dr. Alavikunhu Panthakkan, Research Scientist in Artificial Intelligence and Associate Professor, University of Dubai, United Arab Emirates
Coordination	Conference Secretary Dr. Garima Shukla

AUM organized the Third International Conference on Recent Advances in Computational Techniques, bringing research presentations and expert feedback into a shared forum with overseas and Indian academics, government and industry contributors. Springer Nature was the publication partner and financial support was sought from the Anusandhan National Research Foundation, Government of India.

Research approaches and sustainability themes

The technical programme included “Algorithmic Techniques in Sustainable and Smart Infrastructure” and “Computational Strategies for Sustainability in Engineering”. Other themes covered AI and machine learning, data science, automation and engineering applications. These offered a forum for examining different computational approaches to engineering challenges, with thematic relevance to SDG 9 and SDG 11.

Dr. Panthakkan contributed expertise in artificial intelligence, machine learning and computational techniques. Government and industry contributors included Mr. Vipin Shukla of DSIR, Mr. Mukesh Jain of Capgemini and Dr. Bijender Kumar of Wipro Technologies. The event recorded opportunities to present research, receive feedback and interact across institutions.

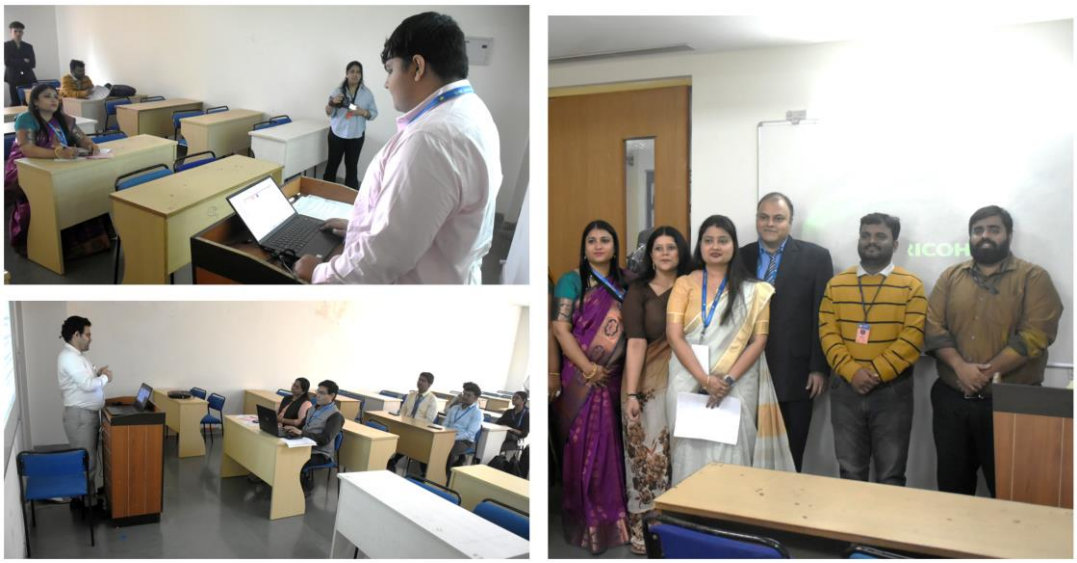
Recorded outcomes

Follow-ups and expressions of interest were initiated for collaborative research and further academic events. Joint proposals and publications remained proposed next steps.

IC RACT photographs



Photograph 1. IC-RACT inauguration, 13 and 14 November 2025.



Photograph 2. Day 1 parallel technical sessions. The original collage does not identify individual session themes.

Remote sensing and smart materials

Item	Recorded detail
Dates	11 to 18 August 2025
Organizer	Amity School of Engineering and Technology
Venue	Seminar Hall, A2 Block, and online
Participants	74 internal and external participants
International contributor	Dr. Jeevan Rao, Postdoctoral Research Scientist, Nazarbayev University, Kazakhstan
Coordination	Dr. Sushree Sangita Mishra and Dr. Amol Kamble

The five-day FDP on “Fundamentals of Remote Sensing and Smart Materials: A Synergic Approach” brought together academic, research and industry specialists. AUM convened expert lectures, interactive discussions and case-based learning to examine the links between the two fields and their applications in research, industry and sustainable development.

Approaches examined

Participants examined remote sensing fundamentals and applications, smart material concepts, integration of the two fields, and research case studies. Dr. Rao contributed an overseas research perspective in aerospace engineering. Indian contributors included Dr. Awkash Kumar of SAGE Mumbai, Dr. Seemita Banerjee of BARC, Dr. Vedprakash Maralapalle and Dr. Abhijit Zende.

The programme connected distinct disciplinary approaches rather than documenting a country-by-country comparative study. Its strongest thematic relevance is SDG 9 through interdisciplinary research and innovation, with SDG 17 reflected in international knowledge exchange.

Recorded outcomes

The session saw improved understanding from teaching and research perspectives. Follow-ups with speakers were initiated to explore future research collaboration. Joint projects and curriculum integration were planned.

Remote sensing programme photographs



Photograph : Participants and organising team. Individual images are not identified as the overseas contributor's session.

Ethics in research and publication

Item	Recorded detail
Dates	10 to 14 November 2025
Organiser	Amity Institute of Pharmacy with IIC and IQAC
Venue	Seminar Hall, A2 Block, and Zoom
Participation	106 attendees reported
International contributor	Dr. Elvis Martis, Postdoctoral Fellow, US2B, Nantes Université, France
Coordination	Convener Prof. (Dr.) Suneela Dhaneshwar; Dr. Arti Gupta and Dr. Pankaj Bhamare

The programme examined research integrity, responsible AI use, intellectual property, authorship and publication quality. Dr. Martis delivered “The Ethics of AI-generated Science” on 12 November 2025, bringing an international research perspective to responsible scientific practice, particularly biomedical research.

Practices reviewed

The session examined scientific validity, AI-generated content, authorship accountability and disclosure of research information through AI tools. Other sessions used case studies to examine conflicts of interest, plagiarism and data fabrication, intellectual property provisions in agreements, responsible authorship, and identification of predatory or cloned journals. The schedule included Committee on Publication Ethics guidelines.

These discussions supported examination of ethical and unethical research practices. The thematic SDG connections are trustworthy health research under SDG 3, researcher development under SDG 4, and accountability under SDG 16. These mappings do not establish measured SDG outcomes.

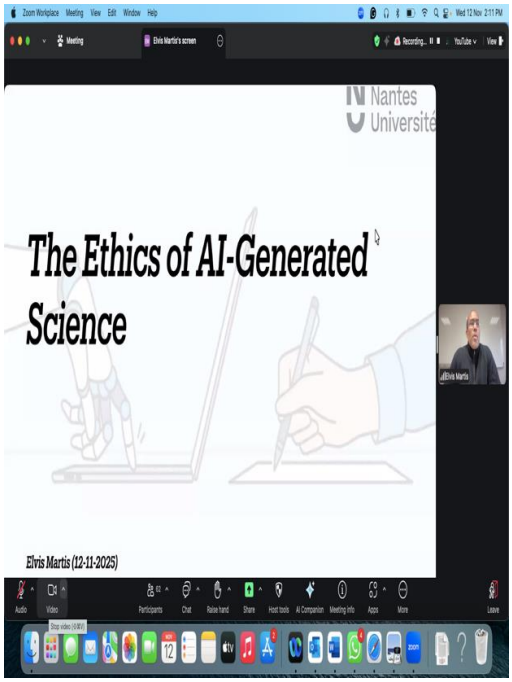
Recorded outcomes

Participant feedback averaged 4.65 out of 5. This measures satisfaction with the FDP, rather than implementation of research standards. The record documents review and exchange of practices; it does not identify a jointly authored international SDG framework or a new institutional policy resulting from the programme.

Research ethics programme images



Photograph 5. Inauguration of the FDP on 10 November 2025.



Photograph 6. Original session capture showing Nantes Université and Dr. Elvis Martis's presentation dated 12 November 2025.

Communicating culture

Linking Heritage Tourism and Diplomacy

Item	Recorded detail
Date	15 November 2025
Organiser	Amity Institute of Travel and Tourism
Venue	AUM City Office, Kurla
Participation	14 students and one faculty member
International contributor	Ms. Atreyee Chakravarty, Public Diplomacy Officer, Australian Consulate–General
Coordination	Mr. Sudarshan Nair

AITT organised an expert session on the relationships between heritage, tourism and diplomacy. Ms. Chakravarty contributed practitioner perspectives on cultural communication, public diplomacy and people-to-people engagement. The existing institutional contact arose from the CSMVS Museum exhibition team's campus visit in April 2022.

International practice exchange

The session addressed heritage storytelling, cultural narratives, national identity, tourism as a cultural communicator and the role of public diplomacy in connecting culture and education. It provided exposure to diplomatic practice and international cultural communication, with thematic relevance to SDG 11 on cultural heritage and SDG 17 on partnership.

The outcome report records enhanced teaching and research perspectives and potential research directions in heritage, tourism and soft power. Students were invited to connect with the speaker for mentorship. Collaborative projects, research case studies and a further workshop were proposed.

Contribution to this compilation

This event broadens the record of international practice exchange beyond engineering and pharmacy. It is supplementary context for 17.2.4. The source does not identify a completed comparative research project, a review of named national approaches, or jointly developed international best practice.

Cultural diplomacy photograph



Photograph 7. Communicating Culture session with the Australian Consulate–General representative, reproduced from the AITT outcome report.