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

17.2.3 International collaboration on SDG data

Remote Sensing and Smart Materials

Year 2025

Amity University Maharashtra

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

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Indicator 17 2 3

Does your university as a body participate in international collaboration on gathering or measuring data for the SDGs?

Institutional engagement

Amity School of Engineering and Technology organized the five-day Faculty Development Programme on “Fundamentals of Remote Sensing and Smart Materials: A Synergic Approach” during 11 to 18 August 2025. The programme brought together faculty and researchers for expert lectures, interactive discussions and case-based learning on remote sensing and smart materials, including their applications in sustainable development.

The international component was the participation of Dr. Jeevan Rao, Postdoctoral Research Scientist at Nazarbayev University, Kazakhstan. The programme also included specialists from Indian academic, research and industry organisations. It provided a forum for exchange of research knowledge and development of interdisciplinary contacts.

Scope of the evidence

This event documents international participation in research and development related to remote sensing.

Programme and international participation

Fundamentals of Remote Sensing and Smart Materials A Synergic Approach

Item	Recorded detail
Dates	11 to 18 August 2025
Format and venue	Five-day FDP; Seminar Hall, A2 Block, and online
Organiser	Amity School of Engineering and Technology
Participation	74 internal and external participants
Coordinators	Dr. Sushree Sangita Mishra and Dr. Amol Kamble
International contributor	Dr. Jeevan Rao, Postdoctoral Research Scientist, Nazarbayev University, Kazakhstan

Other contributors were Dr. Awkash Kumar, Founder and CEO of SAGE Mumbai; Dr. Seemita Banerjee, Scientist, BARC; Dr. Vedprakash Maralapalle, Associate Professor, L. S. Raheja School of Architecture; and Dr. Abhijit Zende, Professor and Head of Department, Yashoda Technical Campus, Satara.

Research exchange and development relevance

The programme covered remote sensing fundamentals and applications, smart material concepts and uses, integration of the two fields, and research case studies. Its purpose included exploring how these domains could address challenges in research, industry and sustainable development. This offers a thematic connection to SDG 9 through research and innovation, and SDG 17 through international knowledge exchange.

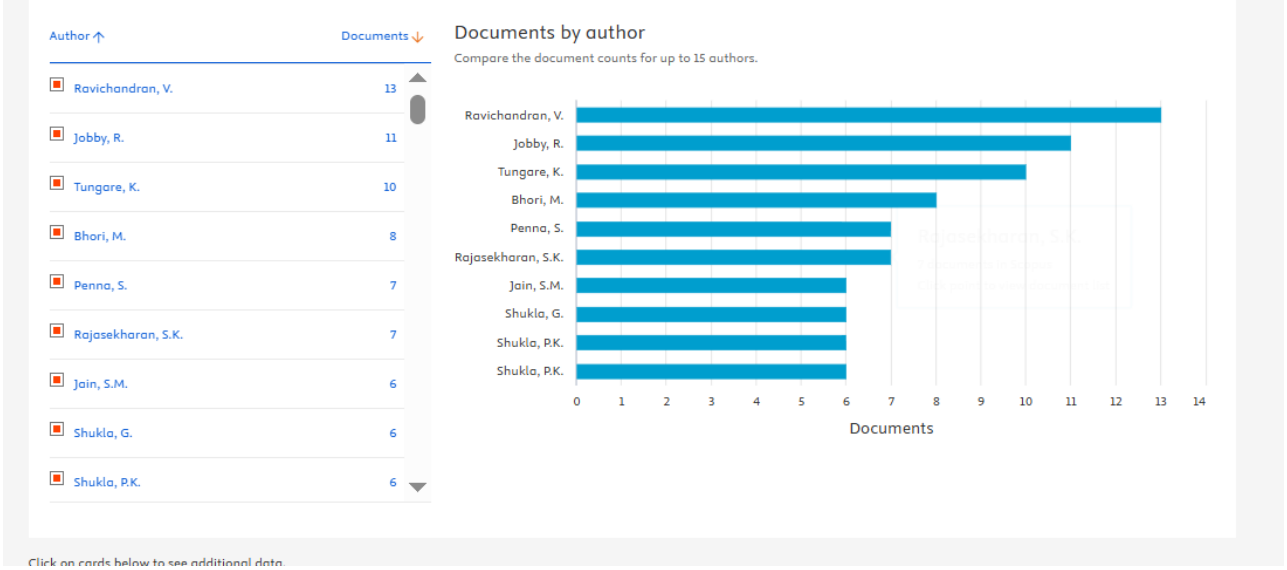
The recorded outcomes were improved understanding of the subject, stronger teaching and research perspectives, and opportunities for collaboration. Follow-ups with speakers had been initiated to explore future research and academic activities. Joint research projects and further knowledge-sharing initiatives were planned next steps.

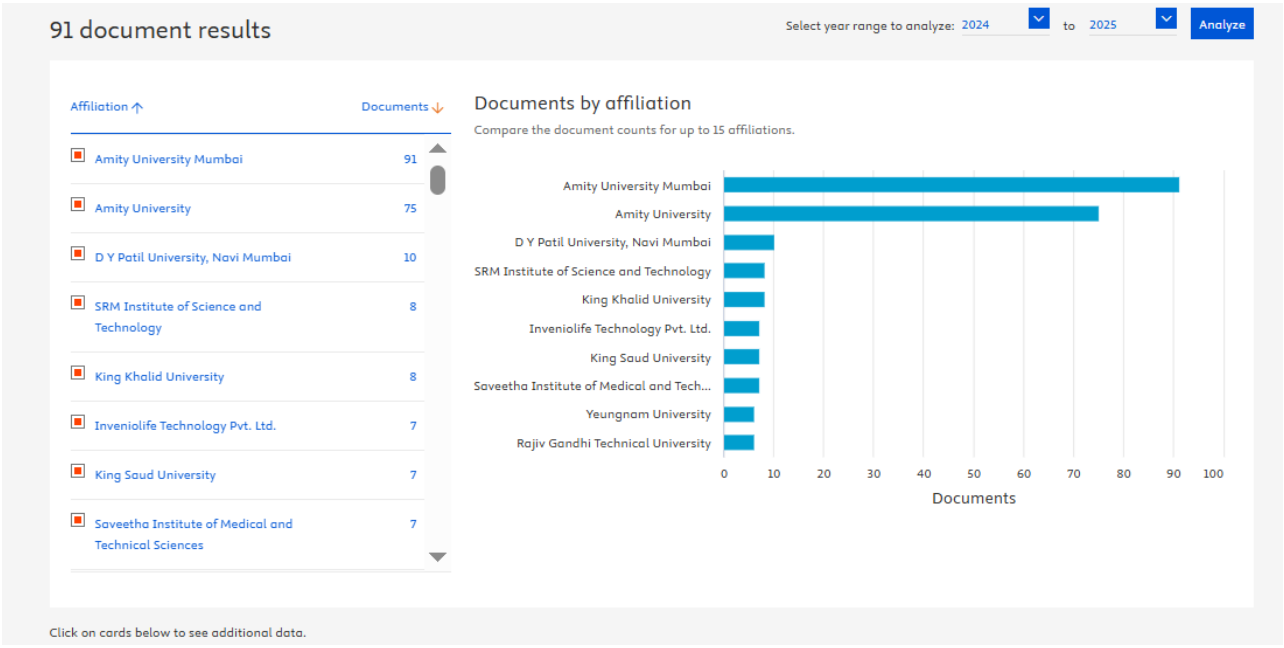
Event photographs

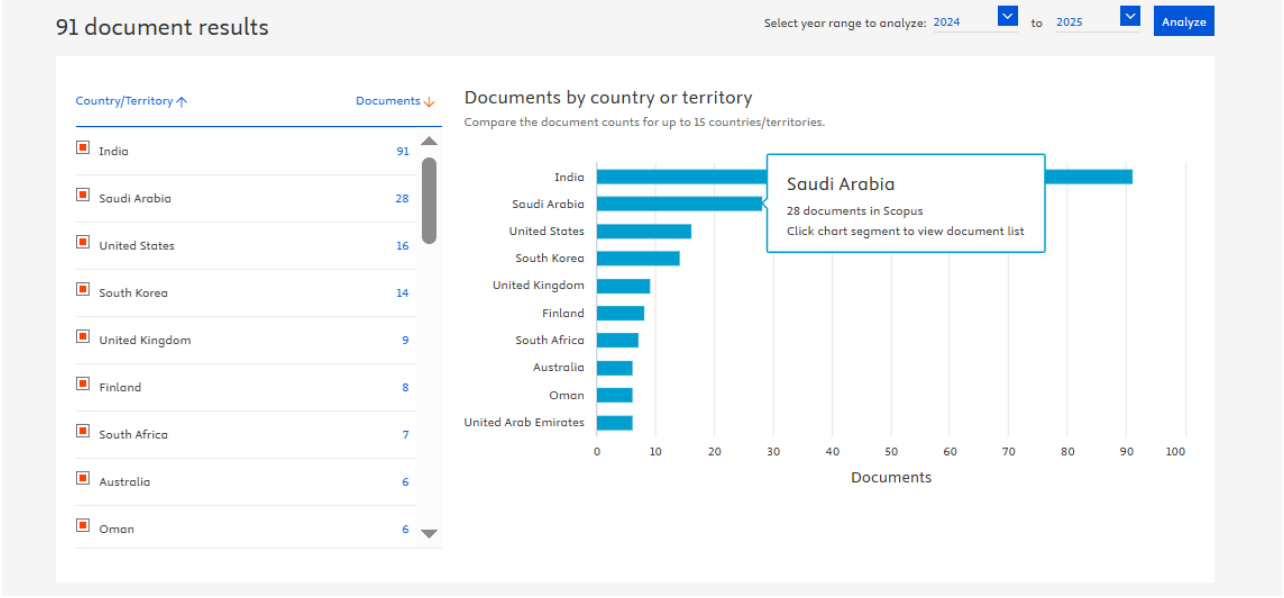


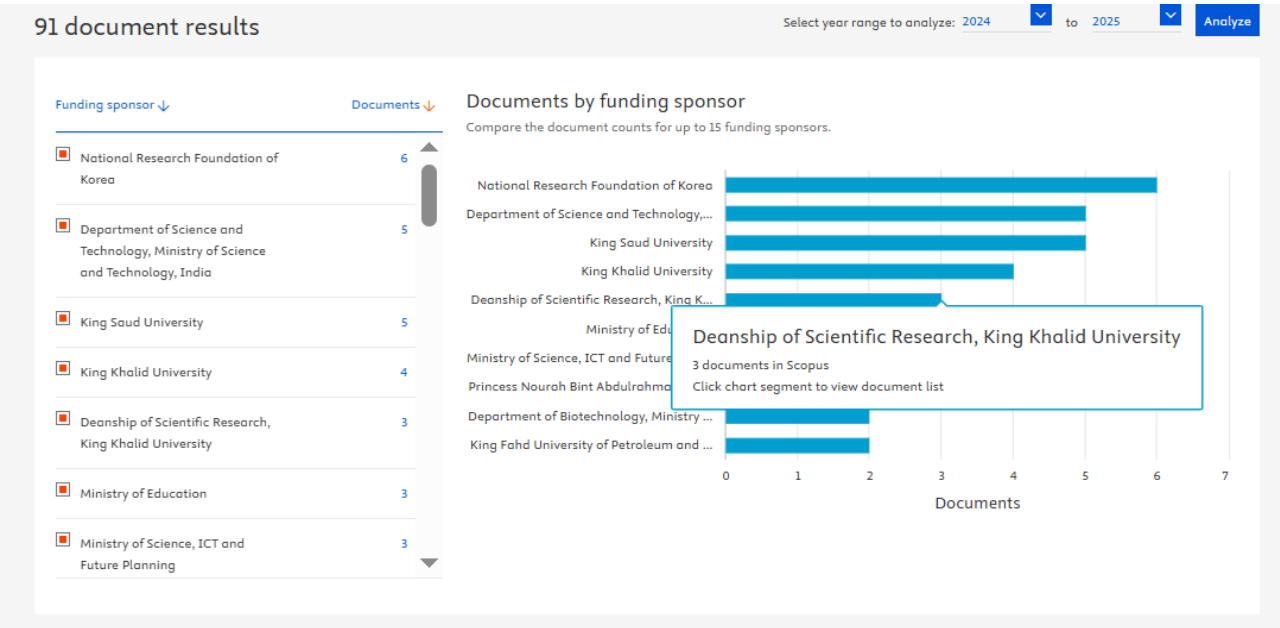
Photograph : Programme participants and organising team.

International Collaborations on Publication Collaborations on SDGs




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Select year range to analyze: 2024 to 2025 Analyze
Affiliation
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