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

2025

Amity University Maharashtra

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

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Sl. No	Institution / Department	Name of External Organization / Institution (With Whom MoU Has Been Signed With)	International / National	Date of Signing the MoU	Duration of MoU (Date of Expiration)	Salient Provisions of the MoU	Outcomes Achieved (Give Complete Details Till Date, Highlighting the Important Points)
1	AIB	Birbal Sahni Institute of Palaeosciences	National	20/10/2020	5 years / 21/10/2024	President, Amity Science , Technology & Innovation Foundation	Summer internship were provided for MSc Astrobiology and space science students
3	AIBAS	Jagruti Rehabilitation Center, Taloja, Navi Mumbai (MH)	National	02/12/2020	5/Year10-02-2025	Academia Industry linkage / Institute, Industry Collaboration	Supporting persons with Intellectual and Developmental Disabilities (PwIDDs) From naval personnel and veteran families. Long term observation of specific diagnostic assessments has provided a structured dataset for investigating long-term therapy outcome.
4	AIB	University of Cincinnati	International	13/04/2021	5/Year (12-04-2026)	Academic Research Collaboration	Publication and joint project application
6	ASET	Cloud Counselage Pvt. Ltd.	National	21/10/2021	5/Year (20-10-2026)	Academia Industry linkage / Institute, Industry Collaboration	
7	AUM	University of Arizona	International	30/11/2021	3/Year (29-11-2024)	Faculty & Student Exchange	1. Conducted Seminar on Food and Agriculture. 2. Internship and Dissertation opprtunities for students of AIB
8	AUM	University of Florida, Gainesville, USA	International	Nov. 2021	5 Years	Faculty & Student Exchange	

9	AUM	University of California, Riverside, USA	International	Nov.2021	5 Years	Faculty & Student Exchange	
10	AUM	Centre for DNA Fingerprinting and Diagnostics (CDFD)	National	18/12/2021	5/Year (18-12-2026)	Joint Supervision & Exchange of students	
12	AIIT	Instron Technologies	National	05/06/2022	5/year(05/06/2027)	Academia Industry linkage / Institute, Industry Collaboration	Online Webinar on " Internet of Things for Manufacturing Industry : A Case Study" conducted on 11th June 2020.
13	AIIT	Digitech Confidential	International	08/06/2022	5/year(08/06/2027)	Academia Industry linkage / Institute, Industry Collaboration	Online Webinar on "General Data Protection Regulation" held on Wednesday, 17th June 2020 Time : 2.00 pm - 3.00 pm.
14	ASFDT	Param Foundation (Navi Mumbai) & Rotary Club Of Smart City Navi Mumbai	National	09-07-2022	3/Year	Academia Industry linkage / Institute, Industry Collaboration	
15	AIBAS	HBT Medical College & Dr. R. N. Cooper Municipal General Hospital	National	26-08-2022	5/Year(26/08/2029	Academia Industry linkage / Institute, Industry Collaboration	Clinical specialty research studies conducted through field practice by diagnosing, and having therapy sessions.
16	ASET	Indian Institute of Tropical Meteorology	National	15/09/2022	5/Year(14/09/2027)	Academia Industry linkage / Institute, Industry Collaboration	Meteorological Radar is installed on the terrace of Amity University Mumbai and meteorological data is collected on regular basis.
17	AIB	Organic Recycling Systems Pvt Ltd	National	26/09/2022	5/Year(25/09/2027)	Academia Industry linkage / Institute, Industry Collaboration	Placement: 1; Dissertation and Internships are provided for AIB students, 1 ORS employee is PhD scholar, Joint funding proposal

							submited to BIRAC and RGSTC, Joint publications and research work.
18	ASET	Wenzins Technology (India) Pvt. Ltd.	National	20/11/2022	2/Years(19/11/2025	Academia Industry linkage / Institute, Industry Collaboration	To collaborate on the design and development of an electrode for electrolyte imbalance detection. The collaboration includes research, prototype development, laboratory testing, and support for research publications and patent filing on an actual-cost basis.
20	ASET	Gubbi Civil Engineers	National	16/01/2023	2/Year(15/01/2025)	Academia Industry linkage / Institute, Industry Collaboration	1. Consultancy Project was received 2. One Visit to Gubbi Enterprises by Dr. Charhate
21	AIB	LifeCell International Pvt.Ltd.	National	04-12-2023	5/Years(11/04/2028	Academia Industry linkage / Institute, Industry Collaboration	1. The MoU facilitated internship opportunities for students, providing practical exposure and hands-on research experience aligned with their academic curriculum. 2. Students undertook dissertation projects in alignment with their academic requirements, gaining practical research skills and industry-oriented experience.
22	AIB	Government Dental College & Hospital	National	20/04/2023 Renewed 11/06/2025	2/Years(10/06/2027)	Academia Industry linkage / Institute, Industry Collaboration	The MoU facilitated research support for a Ph.D. scholar in sample collection for research on the oral cavity and oral microbiome. This collaboration strengthened academic and research activities and supported the scholar in conduct-

							ing microbiome-related investigations. 02 articles has been published in collaboration.
23	AIB	miBiome Therapeitics LLP	National	13/06/2023	3/Years12-06-2026	Academia Industry linkage / Institute, Industry Collaboration	Faculty members and research scholars utilizing the sequencing facility on a chargeable basis, facilitating research activities and supporting collaborative research initiatives.
24	AIBAS	Seth GS Medical College & KEM Hospital	National	31-10-2023	Programe strart from 6/12/2023 to 30/11/2024	Academia Industry linkage / Institute, Industry Collaboration	Psychiatric and social issues translated into culturally competent clinical research frameworks through diagnostic assessments in filed practice
25	ASET	Sunbeam Co.,LTD.	International	27-11-2023	1/year(26-11-2024	Academia Industry linkage / Institute, Industry Collaboration	Project completed
26	AU	Solid State Physics Laboratory	National	20-12-2023	5/Years(19/12/2028)	President, Amity Science , Technology & Innovation Foundation	
27	AU	Terminal Ballestics Research Laboratory	National	07-12-2023	5/Years(06/12/2028)	President, Amity Science , Technology & Innovation Foundation	

28	AIIT	IdeaForge Technology Limited	National	22.02.2024	3/Years(22.02.2027)	Academia Industry linkage / Institute, Industry Collaboration	Expert Talk on "IT Culture India and Abroad" conducted dated 17th February 2023. Total 260 Participants attended.
29	AUM	Blessings Always Guruji Associates	National	23-03-2024	1 year (22-03-2025)	Academia Industry linkage / Institute, Industry Collaboration	
30	ASFT	Tissser Artisans Trust (TAT)	National	25.09.2024	3/Years(28-09-2027)	Academia Industry linkage / Institute, Industry Collaboration	
31	ASAP	Vijayalaxmi Charitable Trust, Kolhapur	National	30.09.2024	3/Years(30.09.2027)	Academia Industry linkage / Institute, Industry Collaboration	2 lectures on research in architecture. 2 Student publocations 4 Faculty Publications
32	AIB	Naval Material Research Laboratory	National	01.10.2024	Three years	Academia Industry linkage / Institute, Industry Collaboration	1. An AUM researcher visited the Naval Materials Research Laboratory (NMRL) to explore potential areas of research collaboration. 2. An NMRL scientist visited Amity University Maharashtra (AUM) to discuss the preparation and submission of a joint research proposal to the Naval Research Board (NRB).
33	AUM	National Chung Cheng University	International	25.11.2024	3/Years(25.11.2027)	Academia Industry linkage / Institute, Industry Collaboration	

34	AUM	Indian National Space Promotion and Authorisation Centre (IN-SPACe) Department of Science, GOI, Ahmedabad and Space Applications Centre (SAC) , Indian Space Research Organisation, Ahmedabad	National	08.11.2024	3/Years(08.11.2027)	Academia Industry linkage / Institute, Industry Collaboration	The MoU facilitated the first biological payload from Amity University Mumbai onboard PSLV-C60
35	AUM	Vikram Sarabhai Space Centre (VSSC), Department of Space (DOS) Thiruvananthapuram and Indian National Space Promotion and Authorisation Centre (IN-SPACe), Department of Science (DOS) Ahmedabad	National	08.11.2024	3/Years(08.11.2027)	Academia Industry linkage / Institute, Industry Collaboration	The MoU faliciated crucial tests like RS485 telemetry test, EB checks and RS02 tests which were manadtory for APEMS payload from Amity University Mumbai

36	AUM	Indian National Space Promotion and Authorization Centre (IN-SPACe), Department of Space (DOS), Ahmedabad For Vibration and Thermo-Vacuum Testing of PFM of Amity Plant Experimental Module in Space (APEMS)	National	11.11.2024	6 months / 11.05.2025	Academia Industry linkage / Institute, Industry Collaboration	The MoU facilitated crucuial environemntal tests like Thermovac test, Vibration test and Thermal cycling for APEMS payload
37	ASET	Drone Entry (Thailand) Co.Ltd.	International	17.03.2025	2 years / 18.03.2027	Academia Industry linkage / Institute, Industry Collaboration	2 Drone Making Workshops were organized.

38	ASCO	Culture Cinema Film Festival (C2F2 Mumbai)	National	24.03.2025	3/Years(24.03.2028)	Academia Industry linkage / Institute, Industry Collaboration	**Point wise Outcome Report:** 1) The Culture Cinema Film Festival (C2F2) is a unique tribute to global cultures through cinema, bringing together filmmakers, students, and enthusiasts to explore diverse narratives, folklore, and artistic expressions. In association with the Mumbai International Film Festival (MIFF 2024), C2F2 presents an extraordinary lineup of 55 official selections, including 19 award-winning films. The festival features live interactions with filmmakers, insightful masterclasses, and thought-provoking discussions on the role of cinema in preserving cultural heritage. 2) Mr. Tilakraj Shetty, Mr. Sanjay Singh, Mr. Praveen Nagda, Mr. Ramesh Tekwani, Mr. Ritesh Taksande, Ms. Sherina Kapany. Writer, producer & filmmakers from Bollywood film Industry. 3) Industry experts to gain practical knowledge. 4) Individual Network. 5) 400 students from UG & PG. 6) This festival is more than just film screenings—it is a celebration of storytelling, an exchange of ideas, and an inspiration for aspiring filmmakers. The Culture Cinema

							Film Festival (C2F2) is an international event dedicated to celebrating global cultures through cinema.Its C2F2-in-The-Campus initiative brings this experience directly to universities across India, offering students a unique opportunity to engage with diverse cultural narratives.During these on-campus events, students enjoyed the interaction session with the filmmakers from film industry.Additionally, they are enhancing their understanding of various cultures and filmmaking techniques.This exposure broadens students' global perspectives and enriches their academic experience. 7) The Film Festival concluded with the gratitude of the guests, HOD, faculty members, and dear students for making this session engaging and enriched with fruitful discussions. Creating the industrial network and collaboration for internship and placement. 8) Students are awarding about the practical work and future of film opportunities. 9) Student Internships and Placements. 10) Media networking, internship support for 10 students, paid in-

							ternship opportunities and placement offers. Collaboration has been active for the last six months. 11) Placement and internship support, promotion of film programmes, media networking opportunities, and an International Film Conclave.

39	ASCO	SHAMIANA	National	24.03.2025	3/Years(24.03.2028)	Academia Industry linkage / Institute, Industry Collaboration	**Outcome Report:** Short film screenings, film appreciation workshops, interaction with filmmakers, internship opportunities, student participation in film festivals, and joint film-related academic and industry projects.
40	RICS	University of Sri Jayewardenepura, Sri Lanka	International	16.10.2025	Three years	Joint Research Projects and Publications, Curriculum Development Alignment, Joint Academic Development, Student and Faculty Development Intitiatives, Co hosting of academic events including workshops, Seminars, and internantional conferences	1. Conducted Joint Internantional Workshop on "Valuation of Plant and Machinery" 2. Jointly Hosting International Conference on Real Esate Management and Valuation (ICREMV 2026) at Amity University Mumbai Scgeduled on 30th October 2026 3. Pre-Conference Workshop on 29th October 2026 on "From Factory Floor to Valuation Report"
41	ASAP	Rotary and Inner Wheel Club, Panvel	National	17-01-2024	5 Year (17-1-2029)	Academia Industry linkage	Consultancy for Clinic design.
42	RICS	Thite Valuers and Engineers Private Limited	National	15.03.2024	3/Years(14.03.2027)	Internship, Joint Research programme, Joint academic programme and workshp	1. Every year took 2 to 3 studnets for Internship 2. Resource person for International Workshop of "Valaution of Plant and Machinery" 3. Board of Studies Member and Contributing in Syllbus upgradation specially for Real Estate Programme.

Progress overview

Amity University Maharahstra's outcome reports document partnerships through conferences, expert teaching, NGO engagement, technical training and community service. This consolidated account presents ten selected activities with named contributors and specific delivered work.

Partnership theme	**Documented evidence**
Cross-sector dialogue	IC-RACT linked government research support, industry, academic institutions and a publisher.
International knowledge sharing	Technical and ethics FDPs, a UAE-based sustainability expert and Australian consular engagement.
Civil society engagement	Vatsalya Foundation and Sakhi contribution; historical Rotary and Param Foundation record.
Education and capacity building	Innovation workshop, school teaching, research ethics and built-environment sustainability.
Local public partnership	Bhatan community health education and screening with village representatives.

Government industry and academic dialogue

Item	Recorded detail
Activity	IC-RACT 2025
Date	13 and 14 November 2025
Organiser	Amity School of Engineering and Technology
Participation	95 participants and 50 student volunteers.

Delivered partnership activity

Amity School of Engineering and Technology hosted its third International Conference on Recent Advances in Computational Techniques. Springer Nature was the publication partner and Anusandhan National Research Foundation, Government of India, was the financial supporter.

Partner roles and knowledge exchange

Contributors included Mukesh Jain of Capgemini, Dr. Bijender Kumar of Wipro, Kamiya Khatter of Springer Nature, Vipin Shukla of DSIR, Ministry of Science and Technology, and Dr. Alavikunhu Panthakkan of the University of Dubai. Technical themes included sustainable and smart infrastructure and computational strategies for sustainability in engineering. Participants presented research and received expert feedback.

Progress and SDG 17 relevance

The conference demonstrated cross-sector dialogue and international knowledge exchange relevant to SDG 17 partnership and science-cooperation themes. Future joint proposals, internships and co-authored publications were being explored.

Government industry and academic dialogue photographs





Community health and NGO knowledge exchange

Item	**Recorded detail**
Activity	Building Healthier Futures
Date	7 May 2025
organizer	Amity Institute of Pharmacy
Participation	Approximately 250 students, faculty, staff and university leaders

Delivered partnership activity

Amity Institute of Pharmacy invited Ms. Swati S. Bedekar, Trustee of Vatsalya Foundation and founder of the Sakhi Project, to contribute community-sector experience on menstrual health and dignity. Prof. Rekha Divekar separately addressed heritage diets and nutrition. Prof. Dr. Suneela Dhaneshwar convened the university seminar.

Partner contribution

Ms. Bedekar discussed affordable biodegradable sanitary products and sustainable menstrual-hygiene solutions. A Vatsalya Foundation product kiosk complemented the talk. The activity brought social-innovation practice into university education on health, gender dignity and responsible products, connecting partnership work with SDGs 3, 5 and 12.

Progress and follow up

The completed output was a seminar, demonstration kiosk and interaction across the university community. Discussions explored Sakhi internships and research relating to health and gender.



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International technical knowledge exchange

Item	Recorded detail
Activity	Remote sensing and smart materials FDP
Date	11 to 18 August 2025; five teaching days
Organiser	Amity School of Engineering and Technology
Participation	74 internal and external participants

Delivered partnership activity

Amity School of Engineering and Technology conducted Fundamentals of Remote Sensing and Smart Materials: A Synergic Approach in the A2 seminar hall and online. Dr. Sushree Sangita Mishra and Dr. Amol Kamble coordinated it.

Partner contribution

The expert group included Dr. Awkash Kumar of SAGE Mumbai, Dr. Seemita Banerjee of BARC, Dr. Jeevan Rao affiliated with Nazarbayev University in Kazakhstan, Dr. Vedprakash Maralapalle of L. S. Raheja School of Architecture and Dr. Abhijit Zende of Yashoda Technical Campus. Sessions combined remote-sensing fundamentals, smart materials, research cases and interdisciplinary applications.

Progress and SDG 17 relevance

The event was multi-institutional and international knowledge sharing, relevant to science-cooperation and capacity-building themes. Research collaboration was a follow-up objective.

International technical knowledge exchange photographs





Research integrity across institutions

Item	Recorded detail
Activity	Ethics in Research and Publication FDP
Date	10 to 14 November 2025
Organiser	Amity Institute of Pharmacy with IIC and IQAC
Participation	106 attendees

Delivered partnership activity

Amity Institute of Pharmacy conducted a five-day hybrid FDP convened by Prof. Dr. Suneela Dhaneshwar and coordinated by Dr. Arti Gupta and Dr. Pankaj Bhamare. It brought external academic expertise into research-integrity training for the university's academic community.

Partner contribution

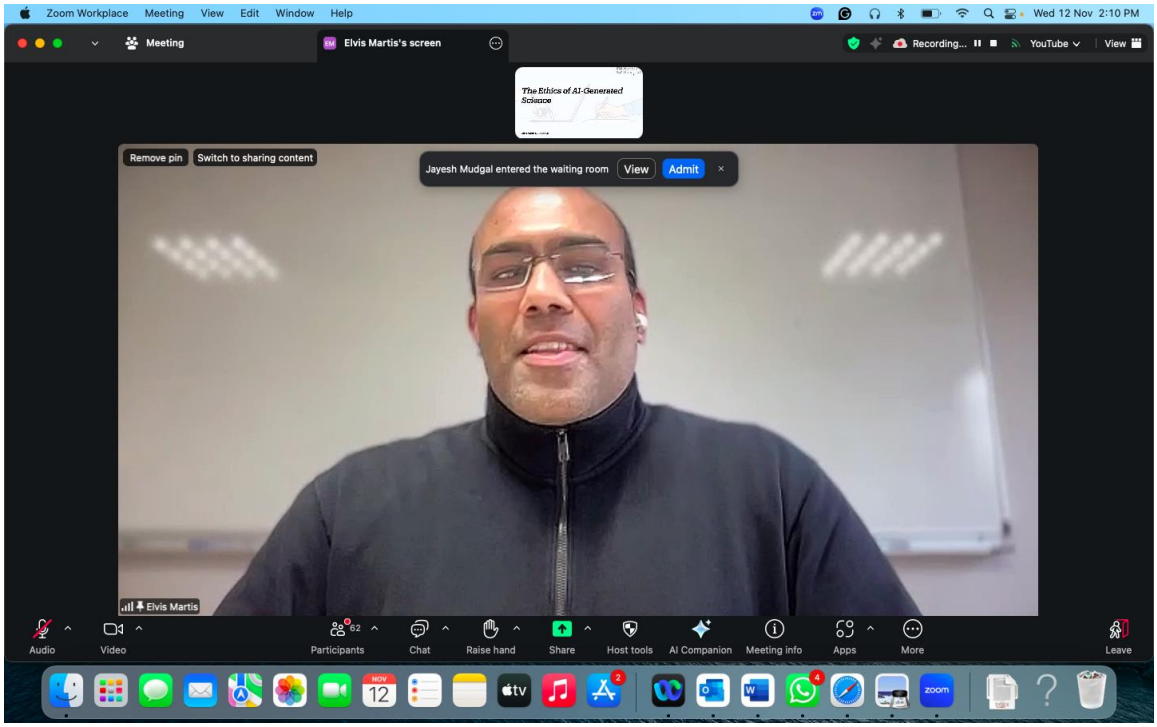
The programme included contributors affiliated with ICT Mumbai, NIPER Raebareli, Nantes Université in France, Bennett University and Bombay College of Pharmacy. Topics included proposal ethics, intellectual property, AI-generated science, predatory journals, academic writing integrity, publication quality and Committee on Publication Ethics guidelines.

Progress and SDG 17 relevance

The FDP demonstrated inter-institutional knowledge exchange and an international expert contribution. Research ethics also supports trustworthy institutions under SDG 16.

Research integrity across institutions photographs





Cultural diplomacy and international dialogue

Item	Recorded detail
Activity	Communicating Culture Linking Heritage Tourism and Diplomacy
Date	15 November 2025
Organiser	Amity Institute of Travel and Tourism
Participation	14 students and 1 faculty member

Delivered partnership activity

Ms. Atreyee Chakravarty, Public Diplomacy Officer at the Australian Consulate-General, addressed Amity Institute of Travel and Tourism students at the City Office, Kurla. Mr. Sudarshan Nair coordinated and moderated the session.

Partner contribution

The session explored culture as soft power, heritage storytelling, international perceptions and people-to-people engagement through tourism. The recorded rationale connected cultural understanding with peace and responsible tourism. Students encountered professional diplomatic perspectives beyond classroom instruction.

Progress and SDG 17 relevance

The activity documents engagement with a diplomatic representative and international knowledge exchange, with links to SDG 16's peaceful-society theme. Mentorship contact was encouraged.

Cultural diplomacy and international dialogue photographs



Innovation ecosystem and startup learning

Item	Recorded detail
Activity	Workshop at Venture Center Pune
Date	9 April 2025
Organiser	Amity Institute of Pharmacy
Participation	23 students and 4 faculty members from AIP and AIB

Delivered partnership activity

Amity Institute of Pharmacy organised a day-long visit and startup-building workshop at Venture Center, NCL Innovation Park, Pune. Prof. Dr. Suneela Dhaneshwar convened the activity and Dr. Prasad Pofali coordinated it.

Partner contribution

Venture Center experts, including Dr. Mugdha Lele and Dr. Kavita Parekh, contributed startup guidance and demonstrations. Students completed a need-identification and value-proposition exercise and encountered LC-MS, FTIR, medical-device prototyping and 3D printing. Discussion included healthcare, agriculture, energy, environment and waste-to-value technologies.

Progress and SDG 17 relevance

This is completed knowledge exchange with an innovation-support organization, linking partnership work with SDGs 3, 8, 9 and 12. Future workshops, guidance and a possible MoU were discussed.

Innovation ecosystem and startup learning photographs



AUM students and faculty at Venture Center.



University and school teaching partnership

Item	Recorded detail
Activity	Spanish introductory workshop at Bhatan school
Date	27 March 2025

organizer	Spanish Department Amity School of Languages
Participation	52 reported for the activity; school-only headcount not separated

Delivered partnership activity

Amity School of Languages delivered an Organizational Social Responsibility workshop at Sudhagad Education Society Pali's Madhyamik Vidyalaya, Bhatan. Mr. Rawal Kharat coordinated it with Ms. Khushali Gosar under Prof. Dr. Manjiree Vaidya. The school principal and teachers attended.

Partner contribution and community learning

University Spanish students volunteered and offered training. Faculty introduced basic words through posters and activities, with simple conversation, culture and career awareness included. The host school provided access to community learners. The activity demonstrates cooperation around SDG 4 through an actual delivered teaching contribution.

Progress and SDG 17 relevance

This is documented university-school outreach and student volunteering.

University and school teaching partnership photographs



University-led Spanish teaching at the Bhatan school.



Cross-border sustainability practice exchange

Item	Recorded detail
Activity	LEED Certification and Sustainability webinar
Date	25 September 2025
Organiser	RICS School of Built Environment Mumbai
Participation	60 students and 9 faculty members

Delivered partnership activity

RICS School of Built Environment hosted Ms. Srilasya Gadepalli, Sustainability Consultant at Green Initiative DWC LLC, UAE. Dr. Suhasini Kulkarni and Dr. Sonali Joglekar coordinated the webinar for built-environment learners.

Partner contribution

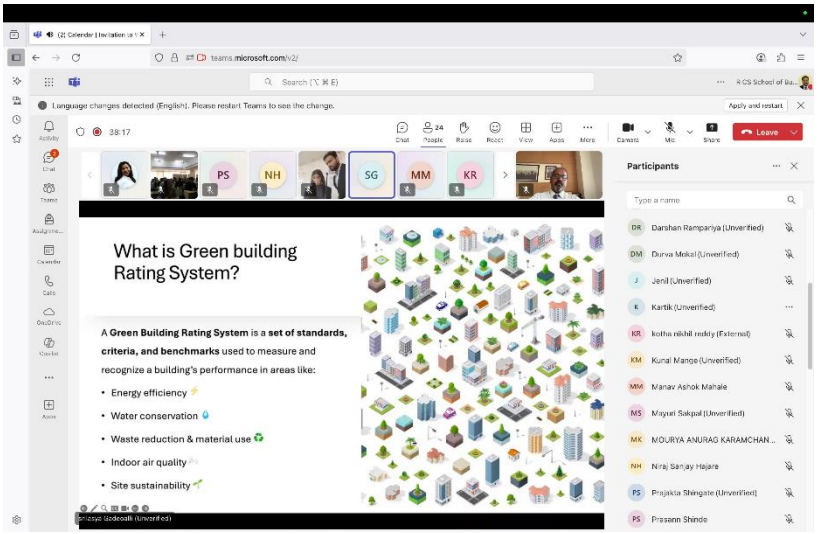
The expert explained green-building practices, LEED rating levels, certification processes and documentation. A LEED Platinum-rated project case linked professional practice with academic learning. The activity shared expertise on energy and resource efficiency relevant to SDGs 11, 12 and 13.

Progress and SDG 17 relevance

The completed output was a cross-border expert teaching session, contributing to knowledge-sharing and capacity-building themes. The event also proposed curriculum cases, student projects and future research. .

Cross-border sustainability practice exchange photographs





Village partnership for preventive health

Item	Recorded detail
Activity	World Pharmacist Day community programme Bhatan
Date	25 September 2025
Organiser	Amity Institute of Pharmacy with E-Cell
Participation	120 beneficiaries comprising 90 villagers and 30 schoolchildren

Delivered partnership activity

Amity Institute of Pharmacy conducted a community programme at the Gram Panchayat Office near Hanuman Mandir, Bhatan Village. Village representatives participated in the inauguration and engagement. Ms. Neha Raghuwanshi and Dr. Vrushali Bhalchim coordinated the event.

Community contribution and educational service

The programme combined health screening with individual counselling and a student street play on medicine use and healthy lifestyles. Local Gram Panchayat representatives enabled community engagement; students applied trained screening skills and communicated preventive-health messages.

Progress and SDG 17 relevance

The record demonstrates a completed university-local public institution activity supporting community health. It establish government SDG policy development or a formal long-term partnership agreement.





Civil society and women's skills

Item	Recorded detail
Activity	Fifth Community Outreach Initiative launch
Date	3 September 2024
Organiser	Amity School of Fashion Technology with IQAC
Participation	35 women from nearby villages; ASFT students also attended

Completed historical activity

Amity School of Fashion Technology introduced a 16-week certified skills programme at the Community Outreach Centre, A2 Block. Ms. Priya Mittal Govil coordinated the initiative under Prof. Dr. Bhawana Chanana. Training areas included bag making, tie and dye, block and stencil printing, and yarn craft.

Partner contribution

Individuals from the Rotary Club of Smart City Navi Mumbai were represented by Jay Karia, Prasad Doiphode and Rafiq Momin, village representative Ms. Aaruna Ganesh Gatade, and Param Foundation in the collaboration narrative.

Progress and reporting period

This event illustrated civil-society and local-community engagement around women's skills and livelihoods, related to SDGs 4, 5 and 8.





Understanding Agrarian Landscape of Bhatan Village of Panvel District: A Study (Through primary Survey)

Item	Recorded detail
Date and time	11 November 2025, 1:30 pm to 4:00 pm
Location	Bhatan Village, Panvel

Organizing institute	Amity Institute of Liberal Arts
Faculty coordinator	Dr. Arshad Hussain Bhat
Student coordinator	Ms. Nirmal Krishnan
Fieldwork team	19 students and 1 faculty/staff member

The survey examined the circumstances of farming households in Bhatan, where proximity to Panvel and surrounding development creates pressures on small-scale agriculture. The report identifies reliance on rainfall, limited modern equipment and low awareness of government agricultural support as reasons for undertaking the fieldwork.

Students from BA Economics, BA Liberal Arts and MSW participated. Students learnt about landholding, household economic and social conditions, rice cultivation, farming methods and market-related difficulties.

The research purpose was to connect village-level observations with wider development planning and generate ideas for improving rural livelihoods. This provides a concrete basis for identifying SDG-related challenges concerning agriculture, livelihoods and access to support.

Findings and proposed policy pathway

The outcomes describes small landholdings and rice-based cultivation dependent largely on rainfall. It notes limited use of modern tools, irrigation and agricultural advisory services. Students also identified changing weather, difficulties selling crops and low awareness or use of government farming programmes.

It was noted that farmers were generally satisfied with their earnings despite limited crop diversity and market participation.

Completed research contribution

AUM organized and supervised primary fieldwork, documented local agricultural challenges and developed students' capacity to collect and interpret field information. The findings identify issues that could inform discussion of agricultural support, advisory access and rural livelihood strategies.

Original field photographs and source record



Photograph 1. Fieldwork group in Bhatan Village.





Photographs 2 and 3.

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

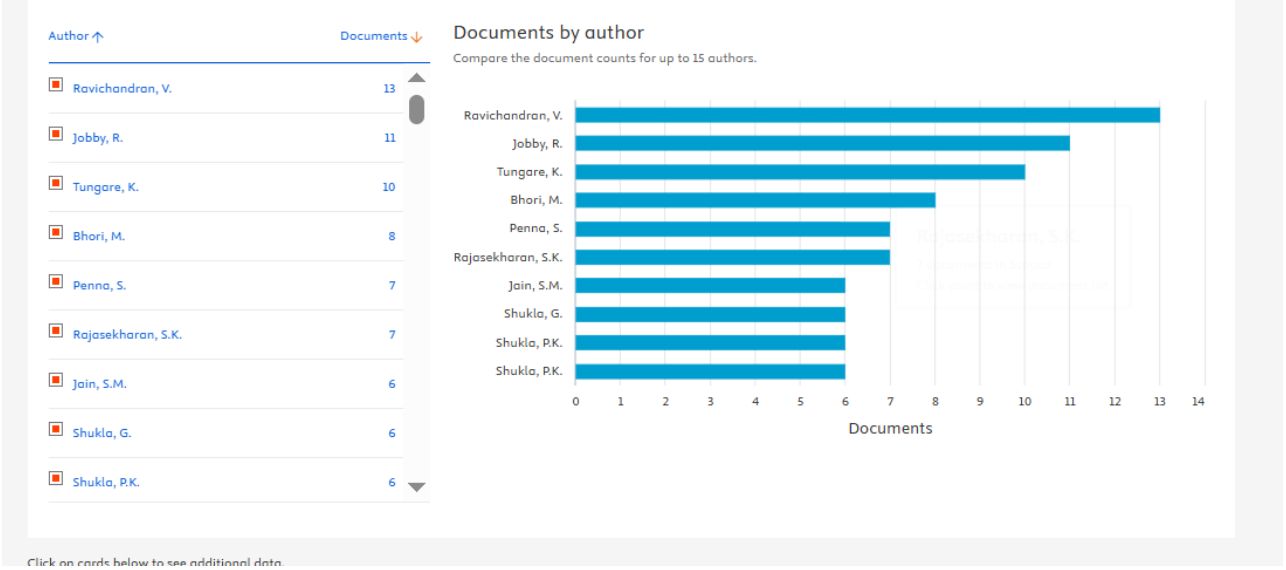
initiated to explore future research and academic activities. Joint research projects and further knowledge-sharing initiatives were planned next steps.

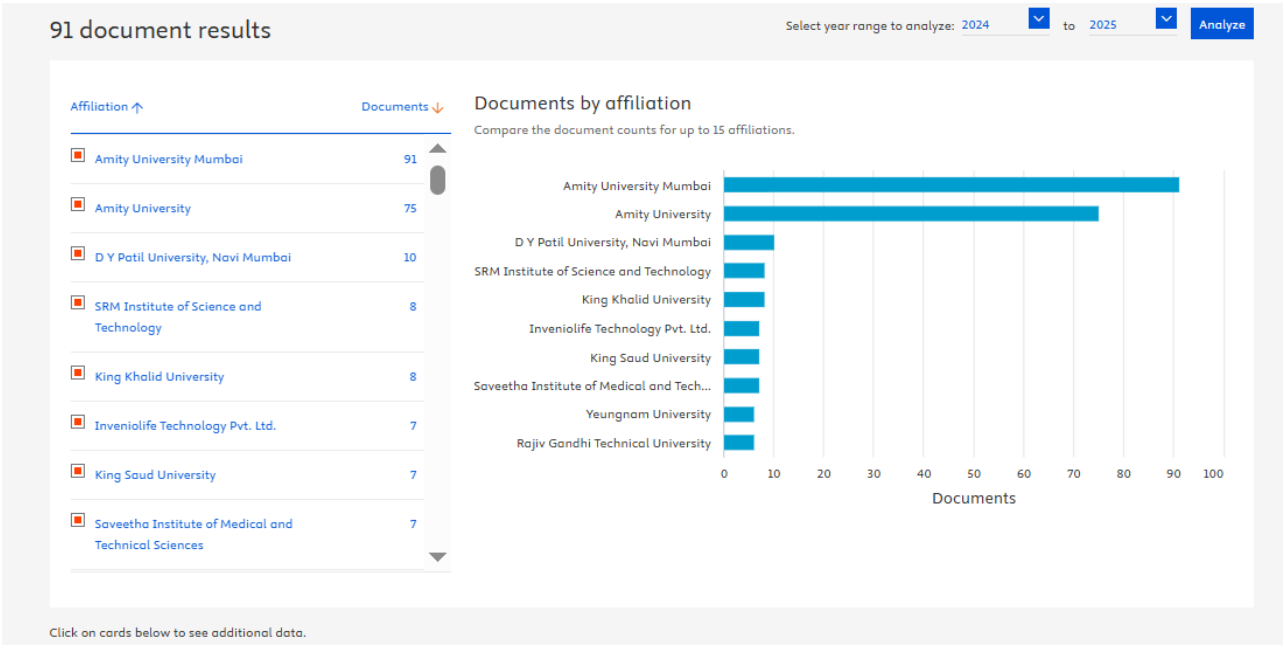
Event photographs

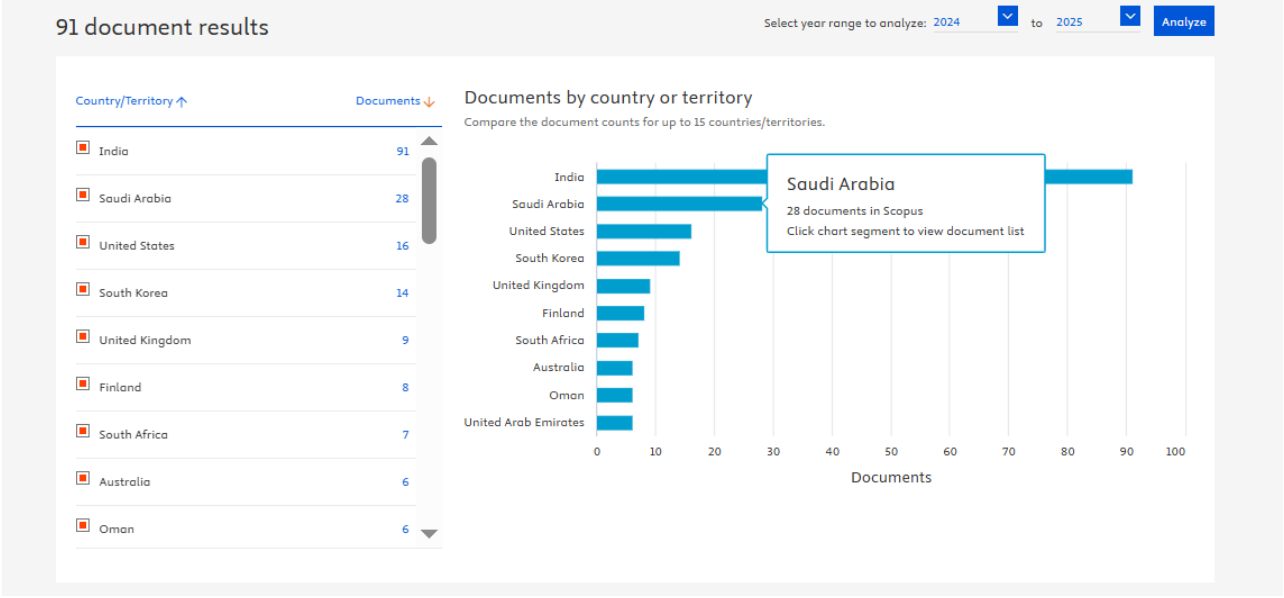


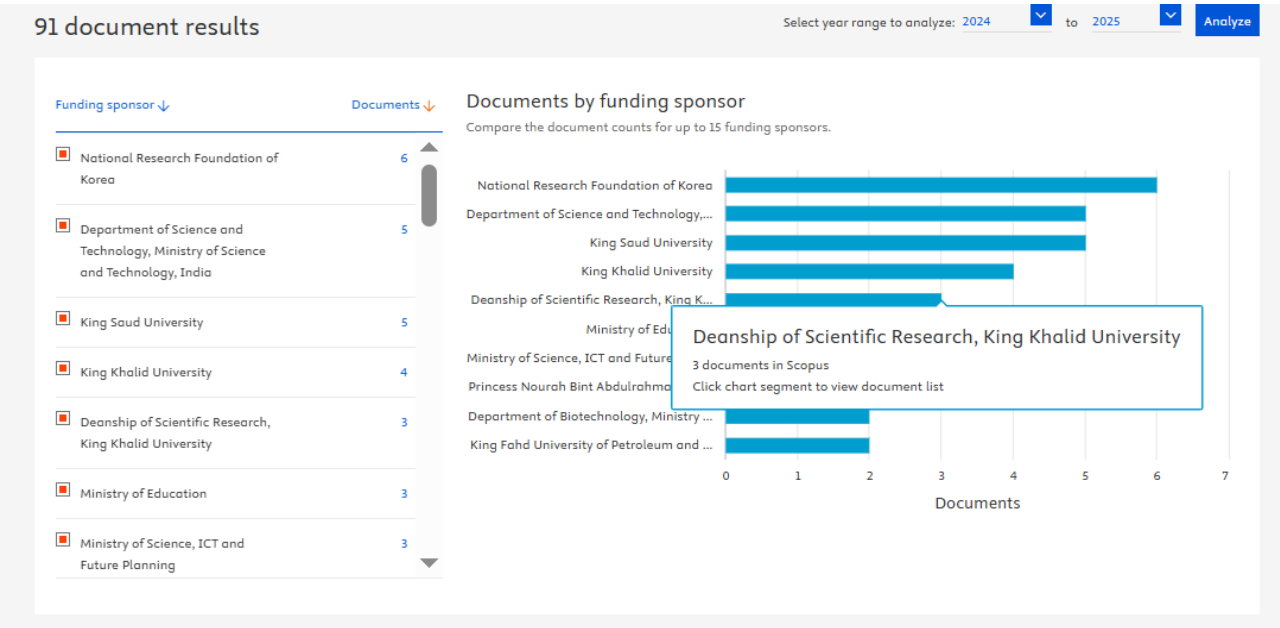
Photograph : Programme participants and organising team.

International Collaborations on Publication Collaborations on SDGs




91 document results
Select year range to analyze: 2024 to 2025 Analyze
Affiliation
Documents
Amity University Mumbai 91
Amity University 75
D Y Patil University, Navi Mumbai 10
SRM Institute of Science and Technology 8
King Khalid University 8
Inveniolife Technology Pvt. Ltd. 7
King Saud University 7
Saveetha Institute of Medical and Technical Sciences 7
Documents by affiliation
Compare the document counts for up to 15 affiliations.
Amity University Mumbai
Amity University
D Y Patil University, Navi Mumbai
SRM Institute of Science and Technology
King Khalid University
Inveniolife Technology Pvt. Ltd.
King Saud University
Saveetha Institute of Medical and Tech...
Yeungnam University
Rajiv Gandhi Technical University
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91 document results
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Documents
India 91
Saudi Arabia 28
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