AMRITA VISHWA VIDYAPEETHAM
अद्धावान् लभते ज्ञानम्
DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT, 1956

SUSTAINABILITY REPORT 2026

JUNE 2024 – DECEMBER 2025





Sri Mata Amritanandamayi (Amma), Chancellor of Amrita Vishwa Vidyapeetham, addresses delegates at the 2015 Amrita–UNAI conference in New York, calling for science and research to serve humanity with compassion.

Message from our Chancellor

Our world is standing at a crucial juncture, urging us to reflect and act to safeguard the planet's beauty for generations to come. True progress extends beyond material success; it thrives in our capacity to uphold compassion, equity, and respect for all life.

The Sustainable Development Goals provide a roadmap to this future, yet achieving them demands our collective resolve and unity. Sustainability begins with recognizing that all life is interconnected. When we view ourselves as part of nature, not separate from it, we embark on a journey toward genuine fulfillment. Change must start within, nurtured by simplicity, contentment, and empathy, with each action creating ripples that affect lives across distances and generations.

Our natural resources are sacred and diminishing. We must protect and cherish them with humility and gratitude. By adopting lifestyles that reduce waste, conserve resources, and uplift those in need, we create a legacy of peace and harmony. At Amrita Vishwa Vidyapeetham, we embed these values in our students, ensuring education becomes a transformative experience that shapes compassionate and responsible individuals.

Through research, community service, and sustainable initiatives, we aim to cultivate seeds for a brighter, sustainable future. Let us transcend divisions and build a world where peace and compassion guide every effort.

May our shared journey be held in the prayer:

Lokah Samastah Sukhino Bhavantu–May all beings everywhere be happy.

With love and blessings,

Mata Amritanandamayi Devi
Chancellor, Amrita Vishwa Vidyapeetham



Message from Pro-Vice Chancellor

Dear Amrita Community and Friends,

It is with immense pride and gratitude that I share this message in our latest sustainability report, a testament to our enduring commitment to advancing the UN SDG's. At Amrita Vishwa Vidyapeetham, we see sustainability not only as an institutional responsibility but as a profound moral imperative. As the UNESCO Chair on Experiential Learning for Sustainable Innovation and Development, I have the privilege of witnessing the remarkable ways education, research, and community engagement converge to create meaningful, real-world impact, especially for marginalized and vulnerable populations.

This past year has been a transformative journey, defined by groundbreaking achievements closely aligned with the UN SDGs. Hosting the Global Summit for Gender-Related Chairs and Networks brought together over 36 UNESCO Chairs from 46 countries to address gender issues, fostering a spirit of collaboration for transformative change for women and girls.

Amrita's pioneering research, like the Wireless Sensor Network system for landslide warnings, reflects our dedication to tackling practical challenges. Projects in renewable energy, waste reduction, and carbon footprint minimization have advanced our goal of becoming a Zero Waste campus. Our outreach efforts have also extended to underserved communities, promoting sustainable practices. Through partnerships with governments, NGOs, and international organizations, we are driving sustainability across borders. As we reflect on these achievements, we remain steadfast in our mission to inspire positive change, encouraging students, faculty, and collaborators to contribute to a sustainable future.

Together, let us continue striving for a world that honors the dignity, security, and well- being of all living beings.

Warm regards,

Dr. Maneesha V. Ramesh
Pro-Vice Chancellor,
Amrita Vishwa Vidyapeetham



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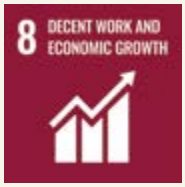
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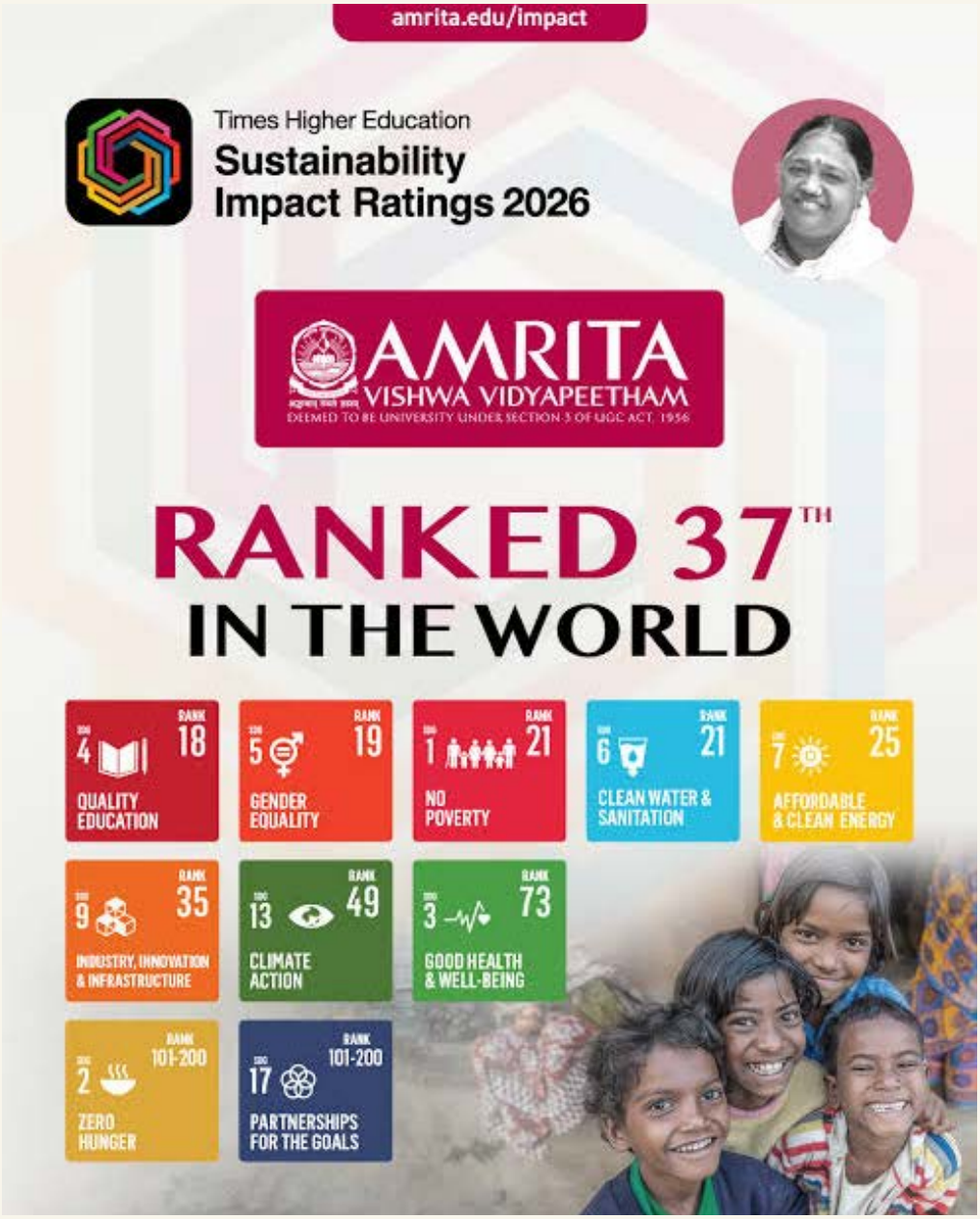
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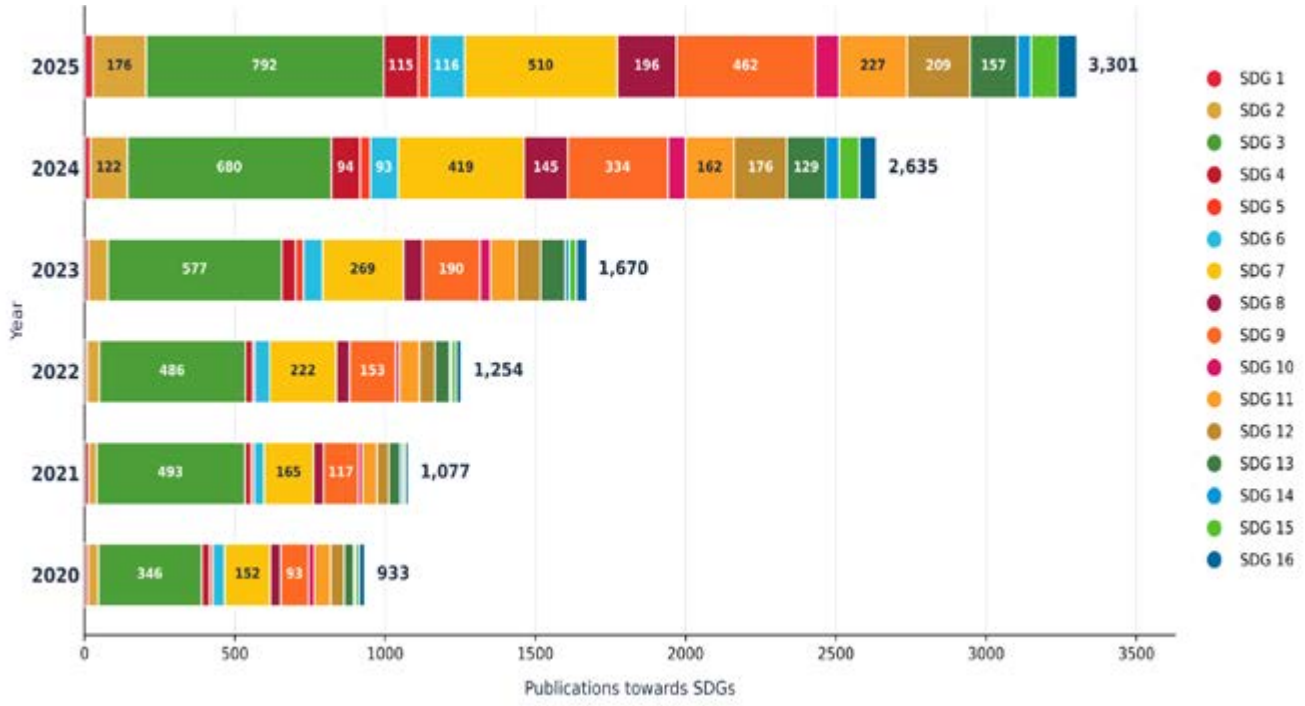
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Dr. Maneesha V. Ramesh, Pro Vice-Chancellor of Amrita Vishwa Vidyapeetham receiving the recognition for securing the 37th rank globally at the Global Sustainable Development Congress, held on 25 June 2026.

Annual Publications Aligned with the Sustainable Development Goals (2020–2025)



SDG-aligned publications rose from 933 in 2020 to 3,301 in 2025, led consistently by SDG 3.

Driving Global Change Through SDG-Aligned Research and Innovation

Amrita Vishwa Vidyapeetham has significantly strengthened its contribution to the United Nations Sustainable Development Goals through impactful research. SDG-related publications increased from 933 in 2020 to 3,301 in 2025, demonstrating remarkable research growth. This progress reflects Amrita's commitment to interdisciplinary innovation, addressing global challenges and advancing sustainable development.

Highlights of the Year

- India’s First Carbon-Neutral Academic Conference
- Amrita Unites 500 Global Voices to Advance Gender Equality
- Amrita SREE App: Empowering Villages
- Remembering 20 Years of the Tsunami
- Live-in-Labs®: Learning with Communities

India's First Carbon-Neutral Academic Conference

Amrita Vishwa Vidyapeetham organised the International Conference on Sustainable & Resilient Futures (ICSRF 2025) at its Amritapuri campus from August 29 to September 1, 2025. The conference featured nine thematic tracks covering climate action, ecosystem restoration, disaster risk reduction, sustainable agriculture, circular economy, net-zero carbon strategies, sustainable livelihoods, governance and digital technologies. As India's first carbon-neutral academic conference aligned with ISO 14068-1:2023, ICSRF 2025 integrated carbon accounting and emissions-management measures into event planning and implementation. These included renewable energy, biofuel use, waste management, water conservation, shared transport and plastic-reduction measures. The final carbon-neutrality report recorded 69.86 tonnes of CO_2-equivalent emissions and documented the use of carbon credits from the Khasi Hills REDD+ Project to address residual emissions.



International delegates and dignitaries participating in a flag procession during the ICSRF 2025



Distinguished dignitaries and panel members seated on the dais during the ICSRF 2025



A large gathering of national and international delegates attending the ICSRF 2025

International Conference on Gender and Technology

Amrita Vishwa Vidyapeetham hosted the International Conference on Gender and Technology 2025 (ICGT 2025) from January 16–19, 2025, at Amritapuri Campus, under the theme “Beyond Boundaries: Gender, Tech and Transformative Change.” The conference brought together 500 global stakeholders, including researchers, policymakers and practitioners, to discuss gender equality in emerging technological landscapes. It encouraged dialogue on inclusive innovation, women’s empowerment and equitable technological development, reaffirming Amrita’s commitment to gender-responsive research, leadership and technology-driven solutions for sustainable development.





Opening of the International Conference on Gender and Technology, Amrita, 16-19 January 2025

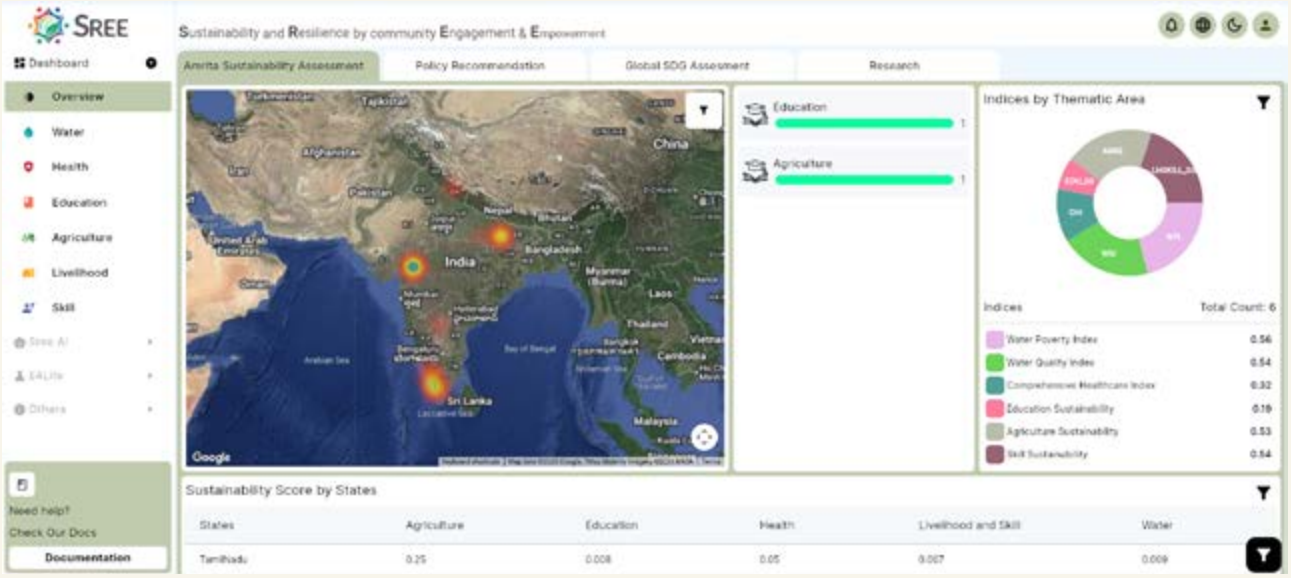


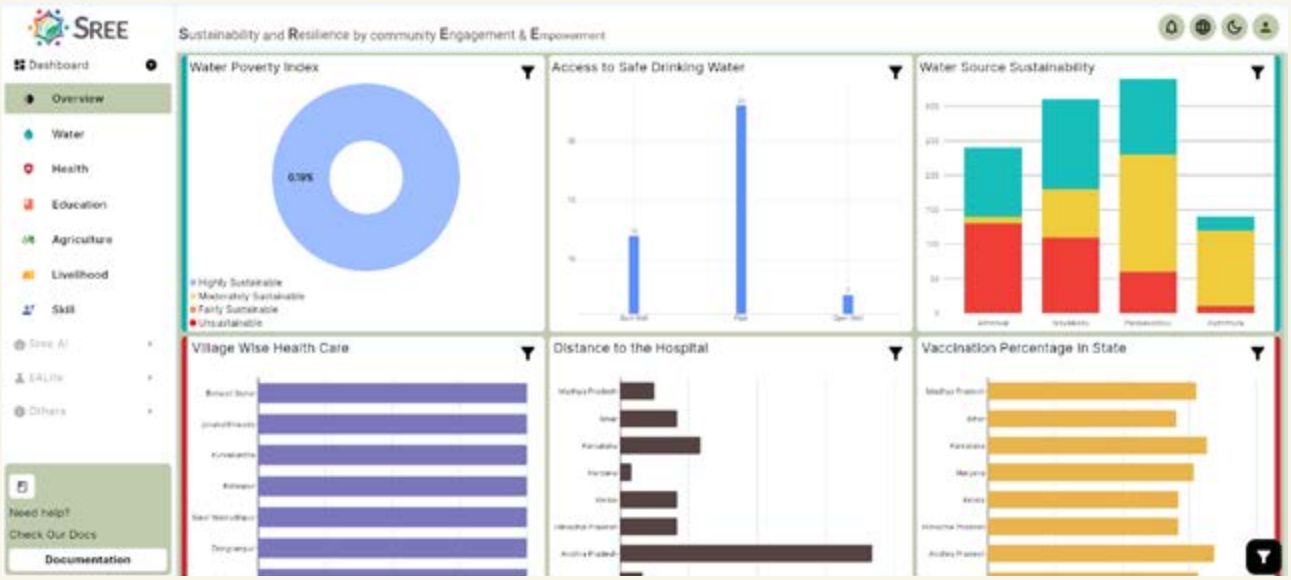
A speaker delivering a keynote on “Technology for Good: Bridging Industry & Society” at the International Conference on Gender and Technology

Amrita Unites 500 Global Voices to Advance Gender Equality

Amrita SREE App: Empowering Villages

The Sustainability and Resilience Geo Platform (SREE) uses geospatial technologies and digital tools to support sustainable rural development. The platform aims to help communities understand local environmental conditions, identify vulnerabilities and strengthen resilience to climate change, natural disasters and other environmental challenges. By integrating location-based information into planning, SREE supports informed decision-making for village-level development.







Remembering 20 Years of the Tsunami

Amrita Vishwa Vidyapeetham organised the **International Conference on Tsunami Risk Reduction and Resilience (ICTR3)** from December 13–15, 2024commemorating the 20th anniversary of the devastating Indian Ocean tsunami of December 26, 2004. The conference brought together international experts, researchers, policymakers and disaster-management professionals to reflect on lessons learned from the disaster and discuss advances in tsunami early-warning systems, coastal vulnerability assessment, disaster preparedness and risk reduction.



Participants commemorating 20 years of the 2004 Indian Ocean Tsunami during Amrita's Tsunami Conference.

Live-in-Labs®

Live-in-Labs® programme is a multidisciplinary experiential learning initiative that enables students, faculty and international collaborators to live in rural communities, identify local challenges and develop practical, affordable and sustainable solutions. The programme addresses key issues including water and sanitation, healthcare, education, agriculture, waste management, renewable energy, environmental protection, gender equality and rural livelihoods. By connecting academic knowledge with community needs, it encourages participatory research, innovation and hands-on learning.

Through collaboration with village communities, government agencies, NGOs and international universities, Live-in-Labs® supports the implementation of locally appropriate solutions that improve living conditions and promote sustainable development. Its activities include community needs assessments, field research, technology development, skills training, infrastructure improvements and awareness programmes.

CLICK TO WATCH





Live-in-Labs® Programme Receives the International Green Gown Award 2024 for Sustainable Rural Development.



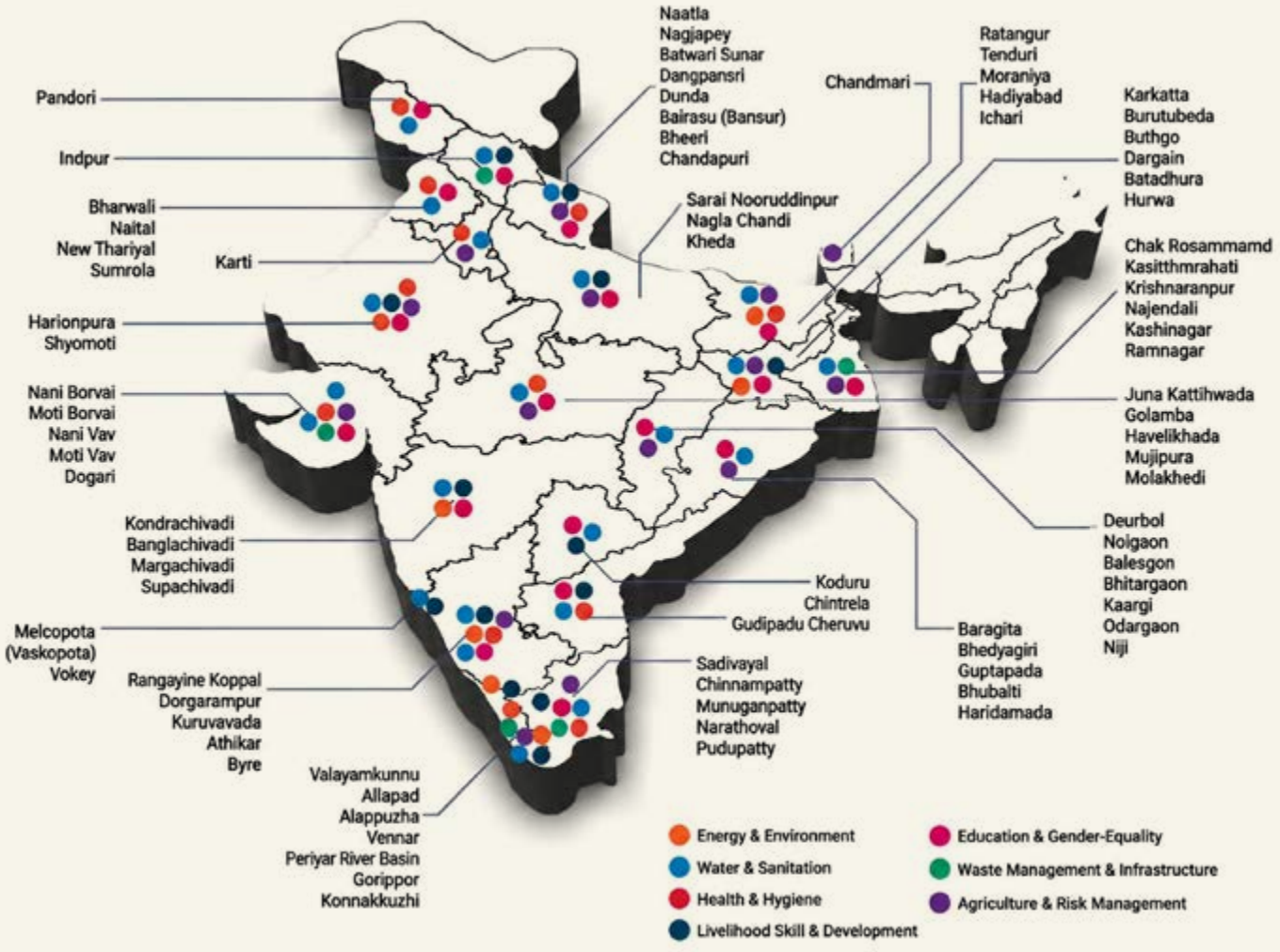
Amrita Live-in-Labs® Students Engaging with Rural Women and Community Members to Understand Local Needs and Promote Inclusive, Community-Driven Sustainable Development.



Amrita Live-in-Labs® students takes part in a hands-on craft activity with villagers.

Expanding Reach and Strengthening Regional Presence

The Live-in-Labs® programme has established a strong presence across India, implementing community-based projects in diverse thematic areas. Its initiatives span from Jammu and Leh in the North to Keralam and Tamil Nadu in the South, and from Rajasthan and Gujarat in the West to West Bengal and Sikkim in the East, demonstrating its extensive geographical reach and commitment to sustainable community development.



Geographical distribution of Amrita Live-in-Labs® projects across India, highlighting the programme's reach and regional presence.

Academics

- International and National Academic Partnerships
- Mainstreaming Sustainability Across Programmes
- The School for Sustainable Futures
- Ph.D. in Sustainable Development


AMARAVATI


AMRITAPURI


BENGALURU


CHENNAI


COIMBATORE


FARIDABAD


HARIDWAR


KOCHI


MYSURU


NAGERCOIL

20
SCHOOLS OFFERING SUSTAINABILITY-RELATED PROJECTS

₹104.53 CRORE
COMPETITIVE FUNDING FOR SUSTAINABILITY RESEARCH

13,436
STUDENTS GRADUATED WITH SUSTAINABILITY AS A LEARNING OUTCOME

2,154
FACULTY IN SUSTAINABILITY RESEARCH

180
INTERNATIONAL STUDENTS ENGAGED IN SUSTAINABILITY PROJECTS

International Academic Partners (2024-2025)



National Academic Partners (2024-2025)



Mainstreaming Sustainability Across Academic Programmes



Amrita reported the integration of sustainability and SDG-related learning outcomes across 4,568 courses, spanning more than 300 academic programmes. Foundational sustainable development, SDG literacy, environmental science and applied sustainability are embedded across disciplines including engineering, management, social sciences, biotechnology and medicine.

The School for Sustainable Futures

The School for Sustainable Futures offers specialised sustainability courses and doctoral research programmes addressing climate change, sustainable agriculture, water and sanitation, energy, health, livelihoods, environmental management and disaster resilience. Courses such as Conceptual Foundations of Sustainable Development and Perspectives on Sustainable Development connect sustainability theory with practical community applications.



Ph.D. Program in Sustainable Development

Through its **Ph.D. in Sustainable Development** and the **Amrita School for Sustainable Futures–E4LIFE International PhD Fellowship**, Amrita Vishwa Vidyapeetham has strengthened its commitment to advanced interdisciplinary research addressing global sustainability challenges. The fellowship programme promotes inclusive and equitable access to higher education by providing financial support for tuition fees, living expenses, and research activities, particularly benefiting scholars from low- and lower-middle-income countries. **A significant academic milestone was achieved in 2025, when 23 scholars from six countries were conferred PhD degrees in sustainable development.**



Students Enrolled under the Fully Funded E4LIFE Ph.D. Program



The Sustainable Development Goals

Seventeen chapters trace Amrita's research, education, community action and partnerships against each of the United Nations Sustainable Development Goals.



SDG

01 | No Poverty



27

Publications in 2025

Up from 11 in 2020

7

States reached

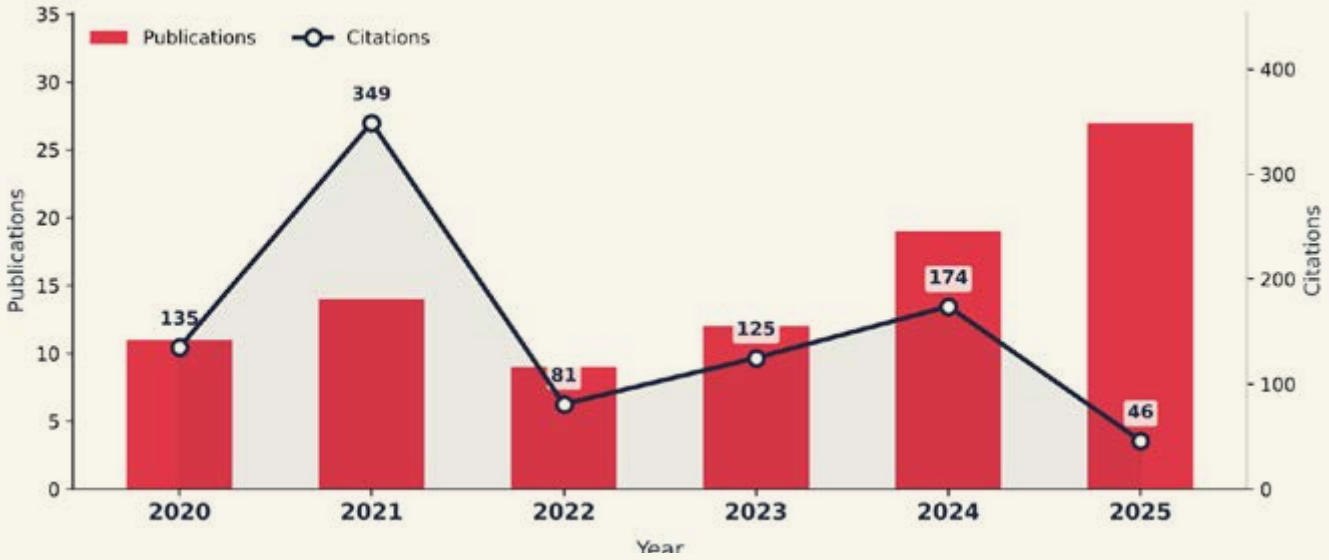
20

Students supported

(CATALYST Scholarship)

Advancing SDG 1: Amrita's Growing Research Impact on Poverty Reduction

Amrita Vishwa Vidyapeetham demonstrated steady growth in SDG 1 (No Poverty) research publications, increasing from 11 in 2020 to 27 in 2025, according to Scopus SciVal data. Citations peaked at 349 in 2021, followed by 174 in 2024, highlighting Amrita's growing research contributions towards poverty reduction and sustainable development.



Empowering Tribal Communities Through Sustainable Livelihoods

The WADI Project, implemented by the Center for Women's Empowerment and Gender Equality (CWEGE) at Amrita Vishwa Vidyapeetham with National Bank for Agriculture and rural Development support, strengthens tribal livelihoods in Odisha through sustainable agroforestry, solar-powered irrigation, and women-led goat rearing. Benefiting 257 farmers across 212 acres and engaging 288 women, the initiative promotes food security, climate resilience, income generation, and community empowerment.



Bridging the Poverty Gap Through Access to Government Welfare

Amrita's Centre for Women's Empowerment and Gender Equality (CWEGE) supported rural communities across seven Indian states by helping them access government welfare schemes. Trained community organisers assisted villagers with documentation, financial inclusion, healthcare benefits, social security and livelihood-related support. This initiative helped vulnerable households overcome administrative barriers and access essential government services. By improving awareness and access to social protection programmes, Amrita contributed to poverty reduction and the economic well-being of disadvantaged rural communities under SDG 1 – No Poverty.



A rural woman completes documentation to access government welfare schemes, supported by Amrita's community outreach initiatives

Mushroom Cultivation for Sustainable Rural Livelihoods



Amrita's AMMACHI Labs supported rural livelihood development through mushroom cultivation. In the third phase, 15 women and one man participated, with mushroom bags supplied at a 50% subsidy through the Horticulture Department. Income earned in the previous cycle encouraged participants to invest in expanding their cultivation units.

Vocational Training for Wayanad Landslide Victims



Amrita Vishwa Vidyapeetham, through AMMACHI Labs, supported women affected by the Wayanad landslides by providing tailoring and computer skills training. The programme equipped participants with practical skills for employment and self-employment. Certificates were awarded upon completion, helping promote economic independence, sustainable livelihoods and poverty reduction under SDG 1 – No Poverty.

Sethu Rural Camp 2025

Amrita Vishwa Vidyapeetham's MSW and Integrated MSW students participated in Sethu Rural Camp 2025 in Ramanathapuram, Tamil Nadu. Through household surveys, village mapping, and community awareness activities, students identified local needs and explored opportunities for women's empowerment and sustainable livelihoods, contributing to poverty alleviation and community development.





Amrita–ELGi CATALYST Scholarship

Amrita Vishwa Vidyapeetham partnered with ELGi Equipments to launch the CATALYST Scholarship in March 2025, supporting 20 meritorious B.Tech Mechanical Engineering students from economically disadvantaged backgrounds. The programme covers educational expenses, accommodation, and industry training, helping students overcome financial barriers and access future employment opportunities.

Amrita Vishwa Vidyapeetham – Society for Elimination of Rural Poverty (SERP)

On 27 December 2025, Amrita Vishwa Vidyapeetham signed an MoU with the Society for Elimination of Rural Poverty (SERP), Government of Andhra Pradesh, to support rural women through skill development and sustainable livelihood opportunities. The initiative focuses on seaweed cultivation, value-added seaweed products and coastal conservation. Through this collaboration, Amrita aims to help women strengthen their skills, explore income-generating activities and achieve economic independence .



Amrita Chancellor Scholarship - SAARC

Country	2022	2023	2024	2025
Bangladesh	2	2	3	4
Nepal	3	1	4	5
Sri Lanka	2	4	5	6
Total Number of Students	7	7	12	15

Amrita Chancellor Scholarship - African



SDG

02 | ZERO HUNGER



2,930

Saplings planted

Wadi Project, 2025

461

Research publications

2020 – 2025

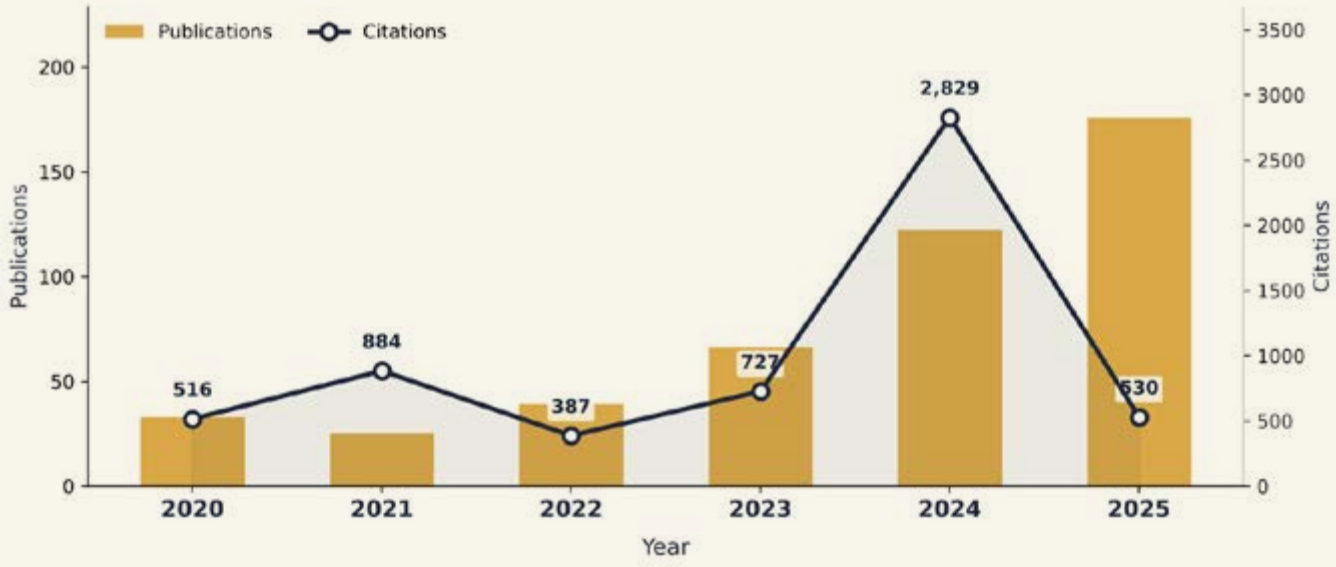
34

Nutrition exhibits

National Nutrition Month

Amrita's Growing Research Impact on Zero Hunger

Amrita Vishwa Vidyapeetham demonstrated growth in SDG 2 (Zero Hunger) research publications from 2020 to 2025, according to the provided graph. Citations peaked at 2,829 in 2024, highlighting the visibility of research during that year. These contributions support efforts towards food security, sustainable agriculture, improved nutrition, and sustainable development.



Eco-Friendly Pest Management



Amrita Vishwa Vidyapeetham researchers published a study in ES Food and Agroforestry exploring natural polymer-based controlled-release systems for sustainable pest management. The research examines biodegradable materials, including chitosan, alginate, cellulose and pectin, for improving pesticide delivery while reducing soil degradation, water contamination and biodiversity loss. By integrating controlled-release technologies with integrated pest management, the study advances environmentally responsible agricultural practices, supporting SDG 2.4.

Nutrition and Dietetics Conference

Amrita Vishwa Vidyapeetham organized ASCEND 2025 at Amrita Hospital, Kochi, from 14–16 March 2025, in collaboration with IAPEN. The conference brought together nutrition experts, researchers, and students to discuss evidence-based nutrition, malnutrition identification, and healthy dietary practices. It supports SDG 2, Target 2.2, by advancing knowledge to improve nutrition and address malnutrition community development.



Amrita's Contribution to Sustainable Food Systems

Amrita's Center for Environmental Studies organized the International Workshop on Waste-to-Wealth in online mode to promote sustainable resource use among farmers and food producers. Participants explored composting, vermicomposting, mushroom cultivation using agricultural residues, and value addition. These practices help reduce agricultural waste, improve resource efficiency, and indirectly support sustainable food production and food security.



Growing Food, Growing Futures: Amrita's Wadi Project for Zero Hunger

Amrita's Wadi Project supports tribal farming families in Odisha through fruit-tree planting, vegetable intercropping and sustainable agriculture. On 17 September 2025, 2,930 saplings were planted in Tantichira. By encouraging household food production and creating opportunities for agricultural income, the initiative contributes to food security, improved nutrition and resilient rural livelihoods.



Promoting Nutrition Awareness and Healthy Eating

Through food-related awareness and community outreach, Amrita promotes the importance of nutritious and affordable meals. Such activities help students and community members understand balanced diets, food choices and the relationship between nutrition, wellbeing and long-term health, supporting the wider objectives of food security.



Nourishing Every Stage of Life – Practical Nutrition for Better Health

Amrita College of Nursing, Faridabad, conducted a four-day practical nutrition workshop for second-semester B.Sc. Nursing students. Participants learned to prepare balanced diets for children under five and therapeutic diets for people experiencing malnutrition. The training strengthened practical nutrition knowledge and encouraged future healthcare professionals to support healthier dietary practices and nutritional wellbeing.



Mindful Eating, Better Nutrition – Building a Healthier Future

Amrita's Department of Food Science and Nutrition organized National Nutrition Month from September 23–26, 2024, under the theme "Smrti Bhaksana" (Mindful Eating). The celebration featured a food expo with 34 exhibits, nutrition games, cooking competitions, quizzes, and photography contests, promoting healthy dietary practices, nutrition awareness, and healthy lifestyles among adolescents.



Growing Sustainable Futures: Empowering Farmers through Community-Based Learning

Through its Live-in-Labs® programme, Amrita Vishwa Vidyapeetham engaged with the Khasi community in Umpohwin Village, Meghalaya, from 5–18 May 2025. The initiative explored organic farming, vermicomposting and sustainable agricultural practices, promoting knowledge exchange and environmentally responsible approaches to resilient food production.



Amrita–ICAR KVK Collaboration: Empowering Farmers through Skill Development



On 2 July 2025, Amrita School of Agricultural Sciences collaborated with ICAR–Krishi Vigyan Kendra (KVK), Ariyalur, Tamil Nadu, to support farmers, rural women and youth through agricultural training and skill development. Through this initiative, Amrita aims to promote modern farming practices, improve agricultural knowledge and provide practical training to rural communities. The collaboration also focuses on identifying local agricultural challenges and developing suitable solutions to improve livelihoods.

SDG

03 | Good Health and Well-Being

3 GOOD HEALTH AND WELL-BEING



789

Publications in 2025

from 345 in 2020

500

People reached

Free medical camp

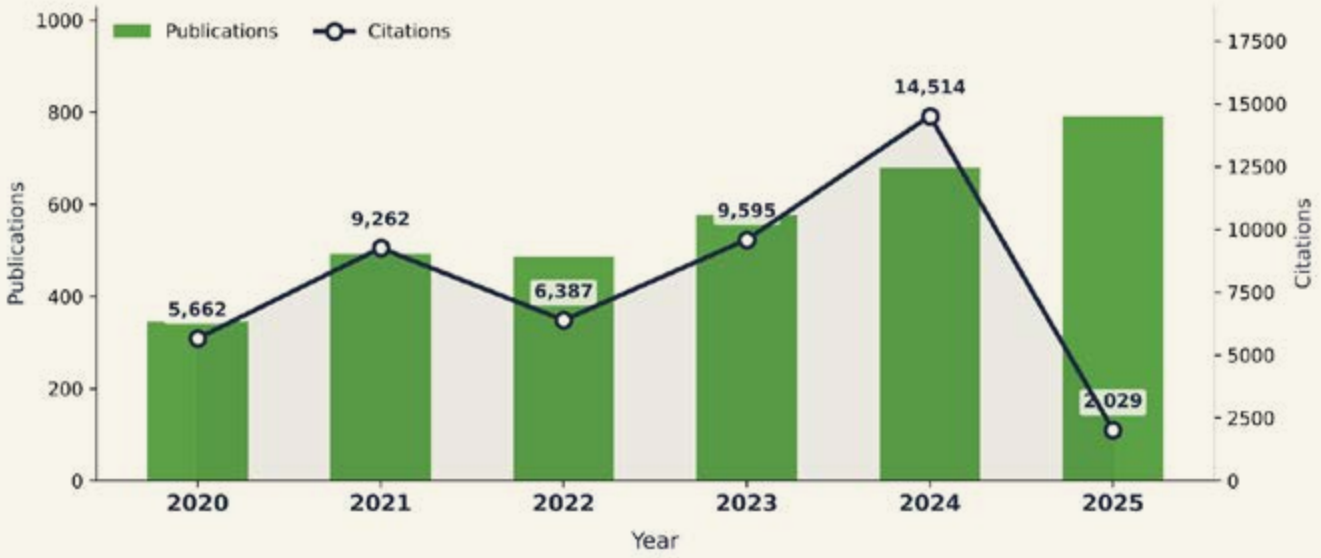
450

Experts convened

Public health conference

Amrita's Growing Research Impact on SDG 3

Amrita Vishwa Vidyapeetham demonstrates significant research contributions to SDG 3 – as reflected in Scopus and SciVal data. Publications increased from 345 in 2020 to 789 in 2025, highlighting sustained research growth. Citations peaked at 14,514 in 2024, demonstrating Amrita's growing scholarly influence in health and well-being research



Amrita Delivers Free Healthcare to 500 People

Amrita Vishwa Vidyapeetham, through Amrita Hospital Kochi, collaborated with Oommen Chandy Palliative Care to organise a free medical camp at Kuzhithura Government Fisheries Higher Secondary School. Around 500 people benefited from consultations, diagnostic services and free medicines. More than 60 specialist doctors and 50 AYUDH volunteers participated, strengthening access to essential healthcare services for local communities and advancing SDG 3.





Protecting Families from Tobacco Smoke

Amrita Vishwa Vidyapeetham advanced tobacco-related disease prevention through the Kochi Intervention for Tobacco Smoke-Free Homes (KIFT) initiative. A dissemination workshop held on **26 July 2024** highlighted efforts to reduce household secondhand smoke exposure, particularly among women and children. Implemented with district health authorities, local governments and community health workers, with Harvard T.H. Chan School of Public Health funding, the initiative promoted healthier home environments.



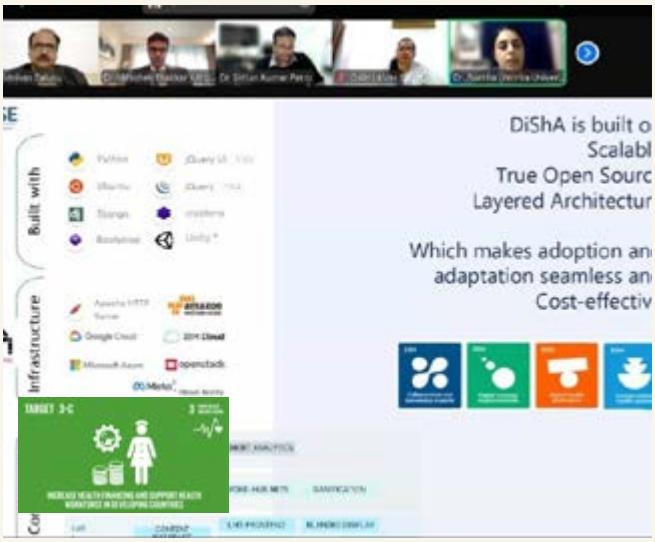
Amrita Secures World Bank Support

Amrita Vishwa Vidyapeetham received **₹6.5 million in World Bank funding** to strengthen disease surveillance and health security across India. Led by its Department of Public Health, the initiative aims to develop public-private partnerships involving medical colleges and healthcare institutions. By improving laboratory capacity, health data management and rapid response mechanisms, the project supports earlier detection of infectious diseases and stronger national public health preparedness.



Transforming Healthcare Educationg

Amrita Vishwa Vidyapeetham showcased its contributions to digital healthcare training at the **Global Digital Health Forum on 4 December 2024**, connecting with international healthcare researchers, technology specialists and policymakers. The presentation highlighted the role of artificial intelligence, virtual simulation and digital technologies in strengthening medical education, improving healthcare workforce capabilities and supporting accessible, high-quality health services, particularly in resource-constrained settings.



Advancing Preventive Healthcare: Amrita Unites 450 Global Experts in Public Health



Amrita Vishwa Vidyapeetham advanced preventive healthcare through the 7th Amrita International Public Health Conference 2025, themed “Metabolic Health Matters: Pathways to Prevention & Wellness.” The conference brought together approximately 450 clinicians, researchers and public health experts from India and abroad. Faculty-led discussions addressed diabetes prevention, obesity, lifestyle medicine, precision healthcare and non-communicable diseases, strengthening scientific collaboration and knowledge exchange for improved public health.

Transforming Healthcare Through AI: Amrita Partners with Hikigai Inc.

Amrita Vishwa Vidyapeetham signed a Memorandum of Understanding with US-based Hikigai Inc. to establish the Amrita–Hikigai Joint Research Center for AI in Healthcare. The collaboration aims to advance artificial intelligence-driven healthcare innovation, strengthen interdisciplinary research and develop emerging technological solutions for medical applications. This partnership supports SDG 3 by promoting research and innovation toward more effective and accessible healthcare services.



SDG 04

Quality Education



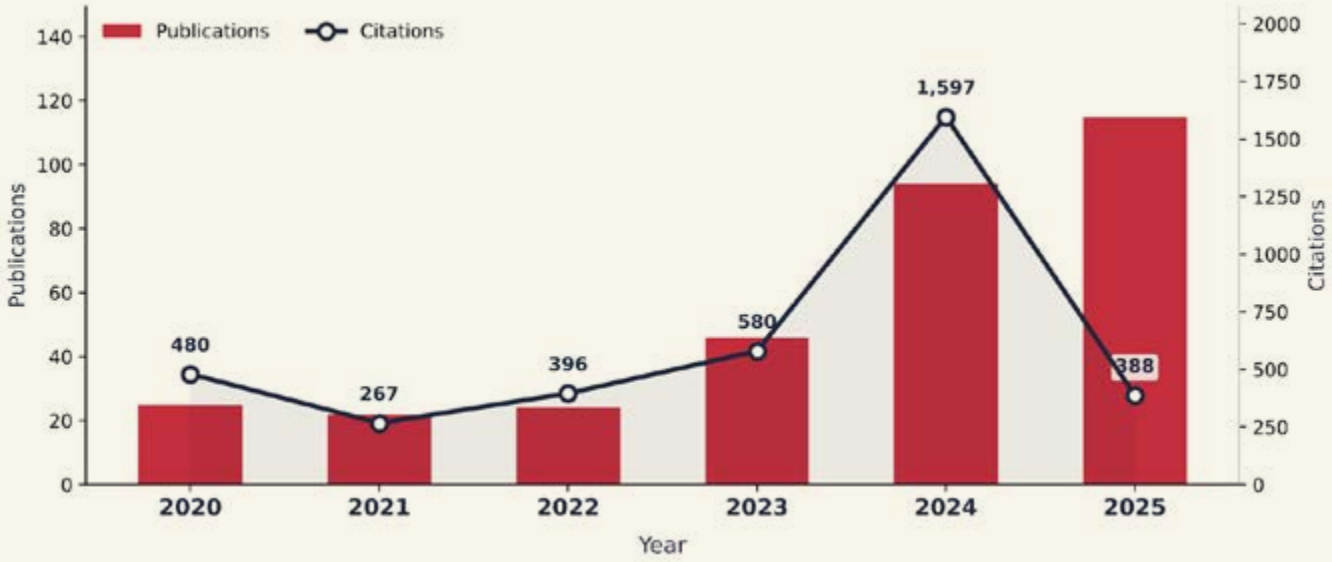
27
Publications in 2025
Up from 11 in 2020

67
Schools supported
ATL Sarthi

100+
Educators engaged
STEM workshop

Amrita's Growing Research Impact on Quality Education

Amrita Vishwa Vidyapeetham demonstrated significant research contributions to SDG 4 (Quality Education), producing 92 publications and receiving 910 citations during 2020–2025, according to Scopus and SciVal data. Publications increased from 11 in 2020 to 27 in 2025, reflecting Amrita's growing commitment to advancing inclusive, equitable, and quality education through impactful research.



Strengthening Foundational Literacy Through Accelerated Learning



Amrita Vishwa Vidyapeetham, through Amrita CREATE, launched its Accelerated Learning Programme in July 2025 across Amrita Vidyalayam schools in Hyderabad, Kolkata, and Belagavi. Over 45 teachers received hands-on training in phonics, reading instruction, digital tools, and structured pedagogy. The initiative established dedicated learning centres to strengthen children's foundational literacy, English communication skills, and classroom engagement, advancing SDG 4 through quality primary education.



Amrita's STEM Education Outreach Across 67 Schools

Amrita Vishwa Vidyapeetham strengthened SDG 4 through its ATL Sarthi programme, initiated in August 2024 in collaboration with NITI Aayog's Atal Innovation Mission. Supporting 67 schools across Coimbatore district, the initiative organized hackathons, innovation exhibitions, cybersecurity awareness sessions, teacher training, and technical workshops. By fostering STEM education, creativity, problem-solving, and technological competencies, Amrita expanded practical learning opportunities and encouraged innovation among school students.



Amrita's Commitment to Teacher Excellence

Amrita Vishwa Vidyapeetham advanced SDG 4 through teacher capacity-building programmes conducted by Amrita CREATE across three Karnataka schools in November 2025. Engaging 60 educators, the sessions emphasized experiential learning, competency-based teaching, happy classrooms, stress management, and career guidance. Aligned with India's National Education Policy 2020, the initiative strengthened professional teaching competencies and promoted inclusive, supportive, and student-centred learning environments.



Amrita's Commitment to Free Educational Resources and Lifelong Learning

Amrita Vishwa Vidyapeetham promotes SDG 4 by providing free access to educational resources through its public library initiative, documented in December 2024. The initiative offers academic books, eBooks, research publications, journals, audiobooks, and educational videos to support students, researchers, and lifelong learners. By reducing financial barriers to knowledge, Amrita encourages inclusive learning opportunities and community participation in continuing education.



Breaking Barriers: Amrita–UNESCO Partnership for Inclusive Education



Amrita Vishwa Vidyapeetham and UNESCO formally established the UNESCO Chair on Assistive Technologies in Education in September 2025. The partnership aims to expand educational access for persons with disabilities through artificial intelligence, Indian Sign Language recognition, audio description and accessible communication technologies. The initiative integrates research, academic training and international collaboration, positioning Amrita to develop inclusive educational solutions and strengthen equitable lifelong learning opportunities.

Amrita's STEM and Leadership Workshop

Amrita Vishwa Vidyapeetham organized a two-day CBSE NEP-Aligned STEM and Leadership Workshop on 12–13 September 2025 at its Amritapuri campus. Bringing together over 100 principals and senior teachers from Kerala, the programme provided practical exposure to artificial intelligence, robotics, drone technology, OLabs and design thinking. Organized with AMMACHI Labs and AmritaCREATE, the workshop strengthened educators' technological competencies and promoted innovative, future-ready teaching practices.



SDG 05

Gender Equality



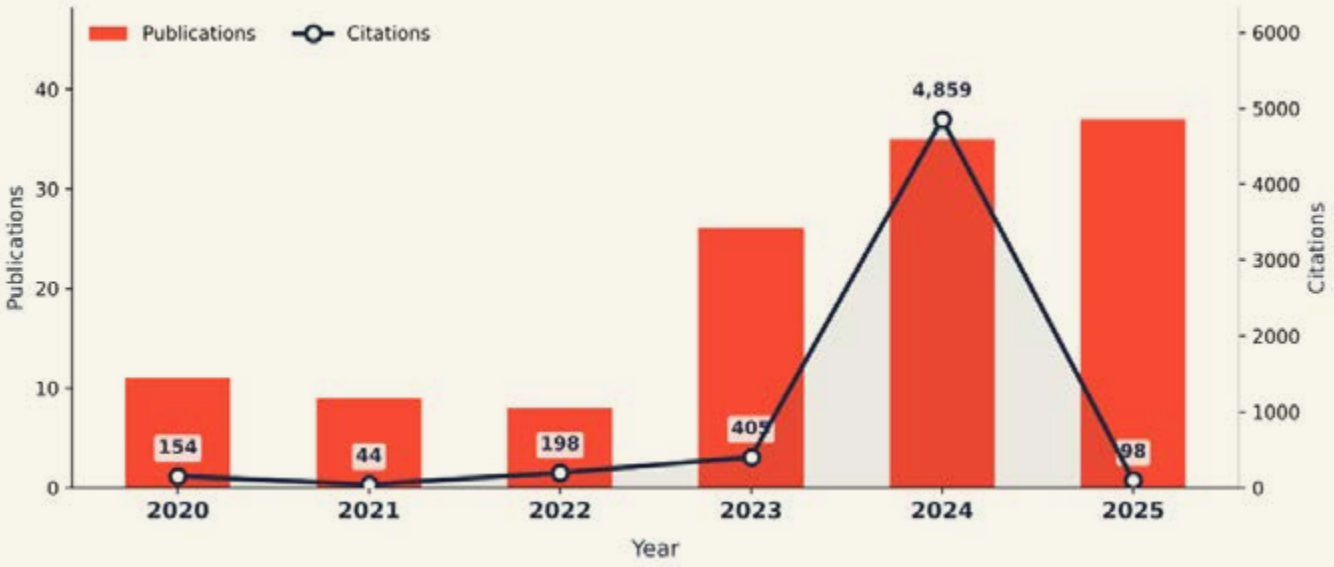
37
Publications in 2025
Up from 11 in 2020

500
Global stakeholders
ICGT 2025

113
Women trained
Wayanad livelihoods

Advancing Gender Equality: Amrita's Growing Research Impact on SDG 5

Amrita Vishwa Vidyapeetham demonstrates its commitment to SDG 5 – Gender Equality through growing research contributions. According to Scopus and SciVal, annual publications increased from 11 in 2020 to 37 in 2025, while citations peaked at 4,859 in 2024, highlighting the university's expanding research visibility and academic impact on gender equality.

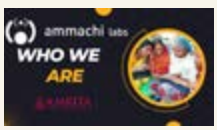


AMMACHI Labs: Empowering Women, Transforming Communities

AMMACHI Labs, in close association with Amrita's School of Social and Behavioural Sciences, empowers women through vocational and life-skills training, technology, and community-based livelihood programmes. These initiatives help women build confidence, strengthen their skills, and expand their economic opportunities.



CLICK TO WATCH



Amrita Empowers Rural Women Through Skills and Leadership in Rajasthan

Amrita Vishwa Vidyapeetham, supported by Esri India, launched the Women at the Center initiative in Harsani and Girabh villages, Rajasthan. The programme promotes women's vocational skills, digital literacy, leadership and participation in Self-Help Groups. A solar-powered Women's Empowerment Center in Harsani, complemented by mobile training units, provides infrastructure for community-led capacity building, strengthening women's agency and participation in rural development.



From Skills to Self-Reliance: Amrita Trains 20 Coastal Women

Amrita Vishwa Vidyapeetham's AMMACHI Labs completed a 10-day Integrated Multi-Trophic Aquaculture training programme for 20 women in Munaikadu village. Participants received three hours of daily practical instruction in sustainable aquaculture and value addition, complemented by Life Enrichment Education sessions covering leadership, time management and community development. The initiative strengthened women's technical capabilities, confidence and pathways toward sustainable livelihoods.



Amrita Empowers 113 Women Disaster Survivors Through Vocational Training

Amrita Vishwa Vidyapeetham, through AMMACHI Labs, strengthened women's economic independence by providing vocational training to 113 women affected by the Wayanad landslides. Initiated in December 2024, the rehabilitation programme trained 87 women in tailoring and 26 in computer-based skills, including MS Office and Tally. The initiative promoted livelihood opportunities, digital inclusion, confidence and long-term resilience among disaster-affected women.



Amrita's Woman Leader Takes Gender Empowerment to the Global Disaster Resilience Stage

Amrita Vishwa Vidyapeetham demonstrated women's leadership through Provost Dr. Maneesha Ramesh's participation as an invited panelist at the International Workshop on Women's Role in Disaster Risk Reduction, organised by the National Disaster Management Authority and UN Women. Addressing women's skills and capacity building, she highlighted Amrita's community-based water sustainability initiatives and women's contributions to resource monitoring, demonstrating the importance of female leadership in disaster resilience and sustainable development.



Amrita Partners with Andhra Pradesh Government to Empower Women-Led Coastal Communities

Amrita Vishwa Vidyapeetham signed a Memorandum of Understanding with the Society for Elimination of Rural Poverty (SERP), Government of Andhra Pradesh, to advance women's economic empowerment and leadership. Through AMMACHI Labs and its Centre for Women's Empowerment and Gender Equality, the partnership will support women-led Self-Help Groups across three coastal villages through vocational training, seaweed cultivation, sustainable aquaculture and community-led livelihood development.



Empowering Rural Women Through Skills and Community Development

The Center for Women's Empowerment and Gender Equality (CWEGE) at Amrita Vishwa Vidyapeetham, with Esri support, empowered 125 women in two Rajasthan villages through vocational training, digital literacy, self-help group strengthening, and community development. The initiative also trained 105 Anganwadi workers and engaged 465 households, promoting economic independence, social inclusion, sustainable livelihoods, and community resilience.



SnehaSudha Empowering Women Through Sustainable Enterprises

Amrita Vishwa Vidyapeetham's SnehaSudha Women's Empowerment Project Store connects rural women artisans with national and international markets, promoting entrepreneurship and financial independence. Supporting women across nine states and Delhi, the initiative provides product development, marketing, and business mentoring. With over ₹39 lakh in income generated, 30,000 bags sold, participation in 61 events, and nine international partnerships, SnehaSudha advances sustainable livelihoods and women's economic empowerment.



SDG 06

Clean Water and Sanitation

6 CLEAN WATER AND SANITATION



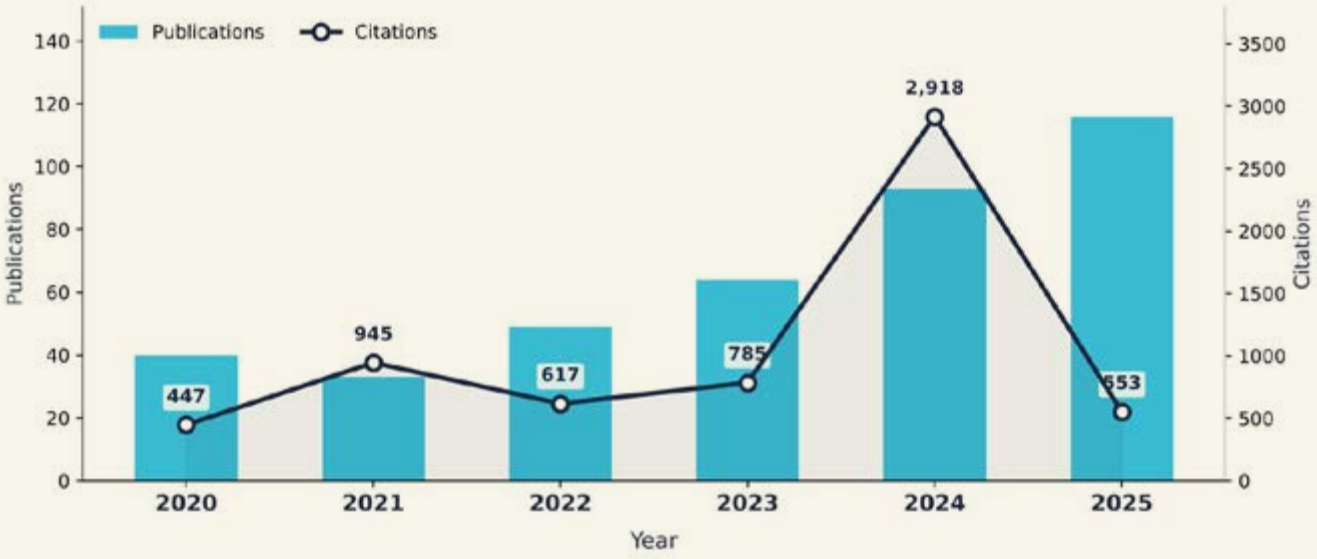
73%
Wastewater treated and reused
2024

1.4 MLD
Combined sewage treatment capacity

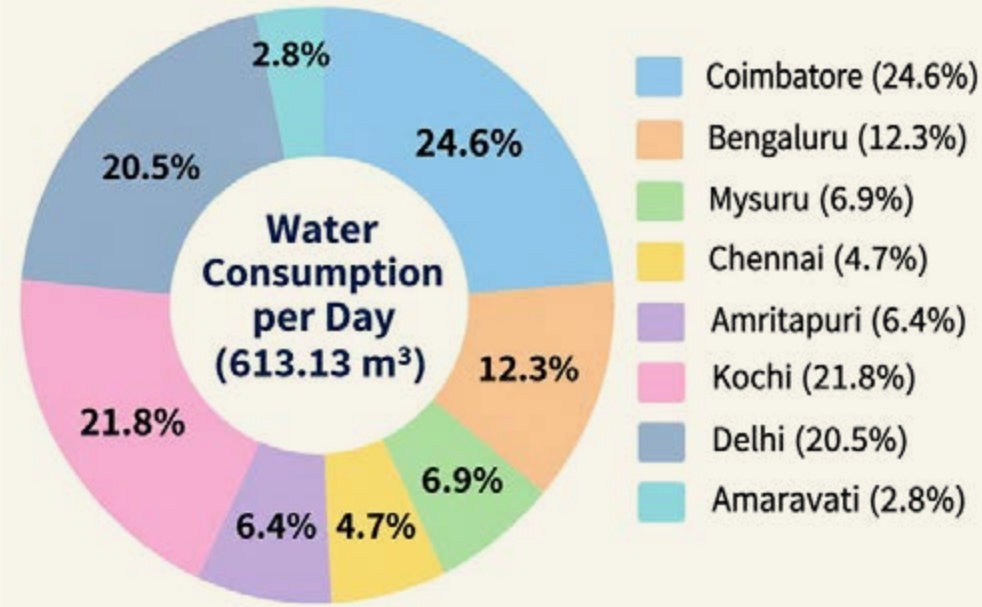
30+
Local communities supported with 24/7 water supply

Amrita's SDG 6 Research Impact: Rising Publications and Global Citations

Amrita Vishwa Vidyapeetham demonstrates significant growth in research contributions to SDG 6 – Clean Water and Sanitation, with publications increasing from 40 in 2020 to 116 in 2025. Citation impact peaked at 2,918 in 2024, reflecting growing research visibility and influence. Data sourced from Scopus and SciVal highlight Amrita's expanding contribution to water sustainability research.



Water Consumption Overview



Amrita Empowers Rural Communities Through Water Quality Education in 30+ Villages



Amrita Vishwa Vidyapeetham strengthened sustainable water management education through its World Water Day 2025 initiative, conducting water quality assessments across more than 30 villages. The programme combined scientific testing with community awareness sessions on drinking water safety, household water management and local water challenges. By extending practical knowledge to rural communities, Amrita promoted informed decision-making, water literacy and community participation in sustainable water resource management.

Amrita Students Strengthen Drinking Water Safety and Community Water Governance in Uttarakhand



Amrita's Live-in-Labs® students collaborated with the Jivamritam team in Naala village, Uttarakhand, to address microbial contamination in drinking water. Following the detection of E. coli and coliform bacteria, students organized community discussions, filtration demonstrations and water safety awareness sessions. A community Water Management Committee was established and trained in filtration system operation and maintenance, strengthening local capacity for sustainable water management and safe drinking water practices.

Amrita Advances International Knowledge Exchange on Lake and Reservoir Management

Amrita Vishwa Vidyapeetham facilitated international knowledge exchange through the IWA Symposium on Lake and Reservoir Management, held during ICSRF 2025. The symposium brought together experts to discuss wetland conservation, lake pollution, climate-resilient water management, reservoir sustainability and community-based approaches through Jivamritam. Technical presentations strengthened professional learning and interdisciplinary collaboration, advancing scientific understanding and sustainable management practices for lakes, reservoirs and other vital water resources.





Amrita Strengthens Water Sustainability Knowledge Exchange Through the ICSRF 2025 NGO Conclave



Amrita Vishwa Vidyapeetham strengthened collaborative approaches to sustainable water management through the NGO Conclave held during ICSRF 2025. Bringing together more than 100 NGOs, social innovators and civil society leaders, the conclave facilitated knowledge exchange on water, sanitation and hygiene (WASH), climate resilience and community-led development. The initiative connected researchers, sustainability practitioners and grassroots organizations, encouraging interdisciplinary cooperation and community participation in addressing water sustainability challenges.

SDG 07

Affordable and Clean Energy

7 AFFORDABLE AND CLEAN ENERGY



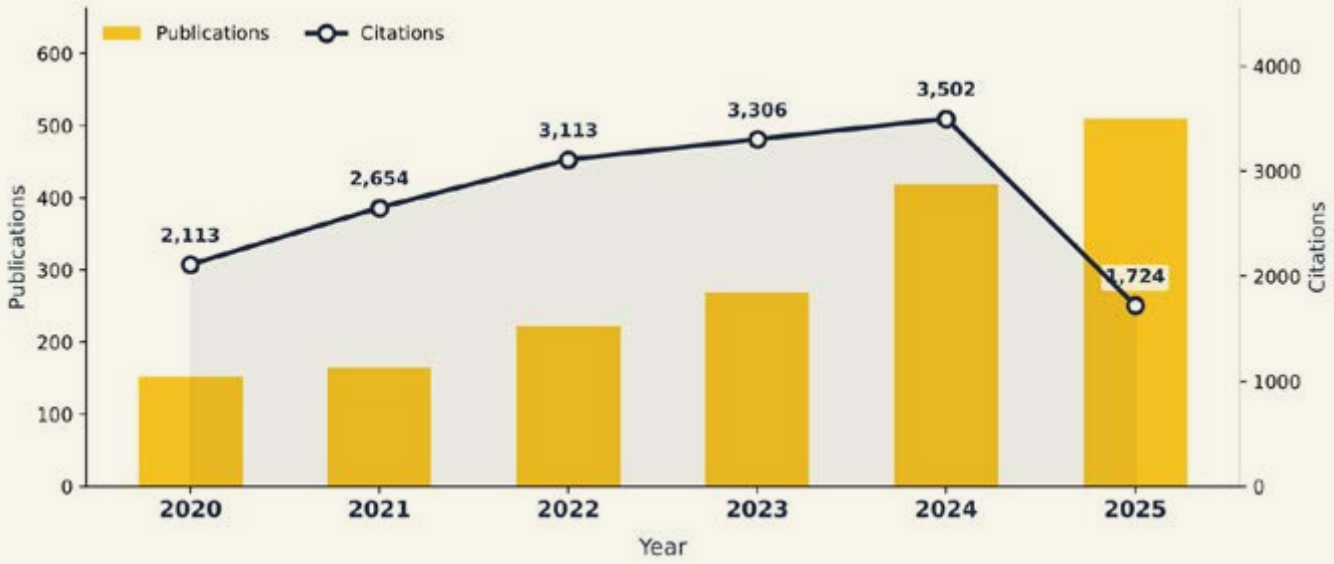
4 MW
Renewable energy capacity

379,200 kWh
Annual energy saved

311 tonnes
CO_2 emissions reduced annually

Amrita Accelerates SDG 7 Research: Expanding Publications and Global Citation Impact

Amrita Vishwa Vidyapeetham demonstrates remarkable research growth in SDG 7 – Affordable and Clean Energy, with publications increasing from approximately 150 in 2020 to 510 in 2025. According to Scopus and SciVal, citations peaked at 3,502 in 2024, highlighting Amrita's growing research visibility, scholarly influence and commitment to advancing sustainable energy solutions.



Amrita University's Solar Power Contributions: A Commitment to SDG 7

Campus	Bangalore	Coimbatore	Kochi	Amritapuri	Nagercoil
Solar Panel Area Coverage (sq. ft.)	19,648	38,715	41,287	22,612	7,200
Number of Solar Panels Installed (PV Panels)	750	1,018	1,122	820	126
Power Generated (kWh) from July 2024 to December 2025	342,000	451,207	481,834	396,000	50,491

Amrita Accelerates Low-Carbon Entrepreneurship Through 30+ Start-ups



Amrita Vishwa Vidyapeetham strengthened low-carbon entrepreneurship through Amrita Technology Business Incubator (TBI), which reported supporting more than 30 low-carbon start-ups in 2025. These enterprises collectively raised over USD 1.5 million and created more than 137 jobs. Through mentoring, seed-funding pathways, incubation facilities and access to university laboratories, Amrita supported ventures working on energy monitoring, energy-efficient smart homes and other sustainable technologies.

Amrita Expands Community Access to Solar Power in Tribal Regions



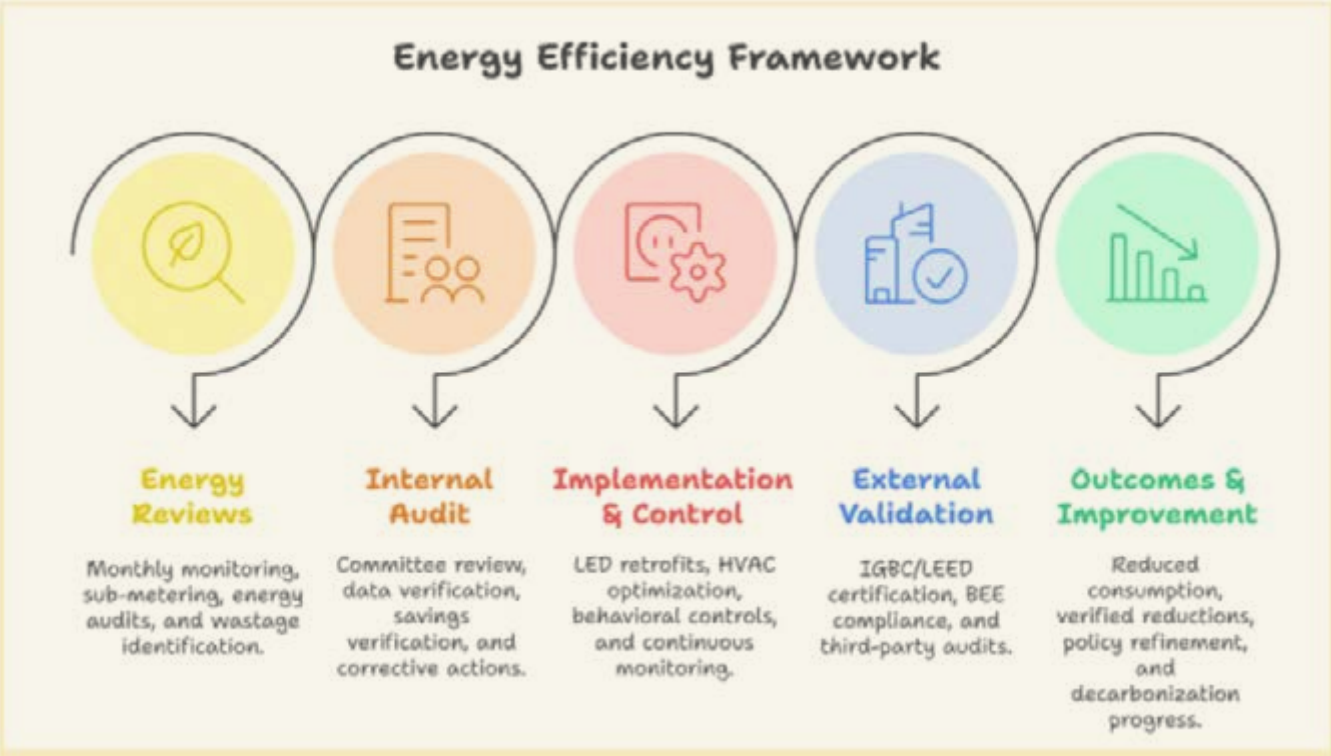
Amrita Vishwa Vidyapeetham supported decentralized solar electrification in remote and tribal communities, including locations in Wayanad, Kerala. University teams engaged residents in using and maintaining solar systems to strengthen local access to renewable electricity. The source document reports 19.7 lakh units (1.97 million kWh) of electricity generated by community solar systems across villages, schools and community buildings. This is a cumulative figure; the reporting period is not specified.

Amrita Connects Grassroots Partners to Advance Clean-Energy Awareness

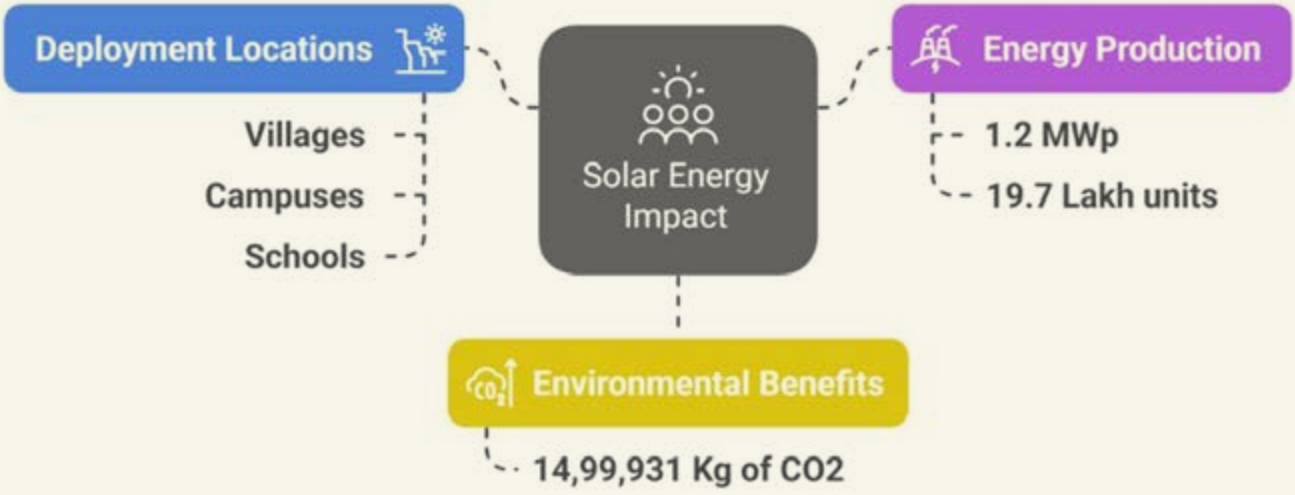


Amrita Vishwa Vidyapeetham reported working with 64 NGO and community partners to deliver energy-efficiency and clean-energy outreach across eight Indian states in 2025. The programmes addressed practical household energy savings, solar options, cleaner cooking and community participation. Its source document identifies organizations including CAN South Asia, Vasudha Foundation, Energy Swaraj Foundation, Gram Vikas and WOTR. This evidence describes programme collaboration, not a newly signed memorandum of understanding.

Amrita Reaches 2,000 Participants Through Clean-Energy Education



Amrita Vishwa Vidyapeetham reported delivering 60 community outreach programmes reaching approximately 2,000 participants across eight Indian states in 2025, with support from 64 NGO partners. Through Live-in-Labs®, NSS and campus outreach, the university promoted energy-efficient appliances, LED lighting, reduced standby consumption, solar power and clean cooking. These activities provided practical energy literacy for rural households, students and community members.



Amrita Builds Industry Skills Through Energy-Efficiency Workshops

Amrita Vishwa Vidyapeetham, through its Department of Science and Technology-supported Technology Enabling Centre, reported delivering 165 paid workshops and training 89 industry professionals. The centre offers instruction on energy audits, solar photovoltaic design and installation, renewable-energy integration, energy management and sustainable manufacturing. These services help local industries develop practical capabilities to improve energy performance.



Amrita Advances Sustainable Energy Innovation Through Strategic MoU with Schneider Electric

Amrita Vishwa Vidyapeetham has signed a Memorandum of Understanding (MoU) with Schneider Electric Ltd., a global leader in energy management and automation. This strategic industry–academia collaboration creates opportunities for knowledge exchange, technological innovation, research partnerships and practical learning in energy-related fields. The partnership has the potential to strengthen expertise in energy efficiency, smart energy management and sustainable technologies, contributing to SDG 7 – Affordable and Clean Energy.



SDG 08

Decent Work and Economic Growth

8 DECENT WORK AND ECONOMIC GROWTH



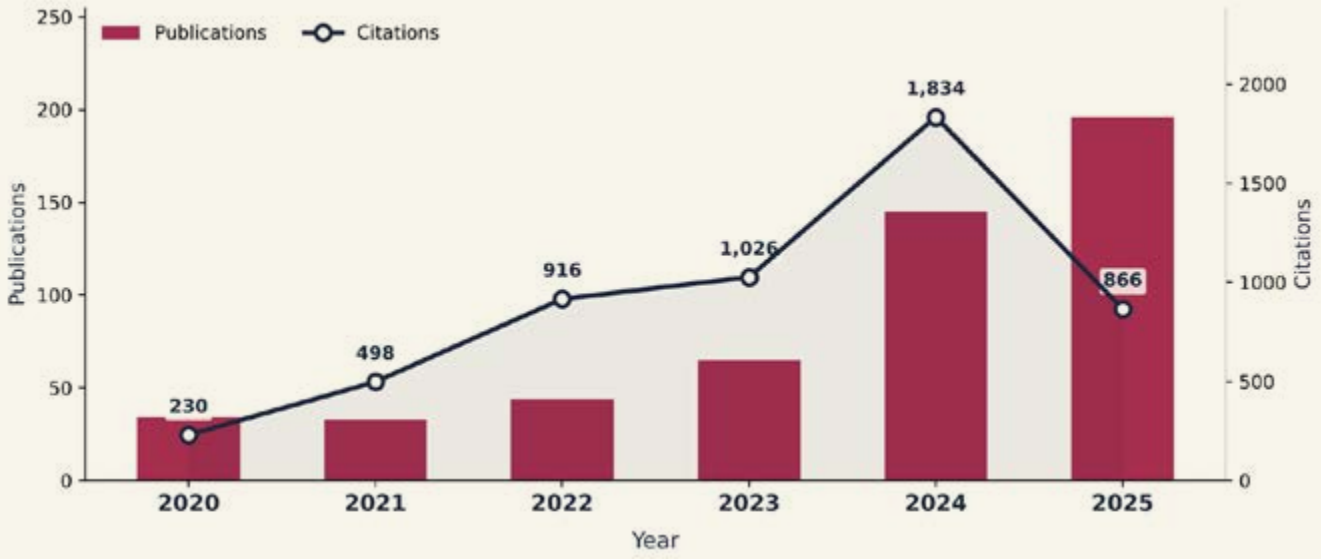
4,500+
Learners skilled for employment

250+
Enterprises mentored

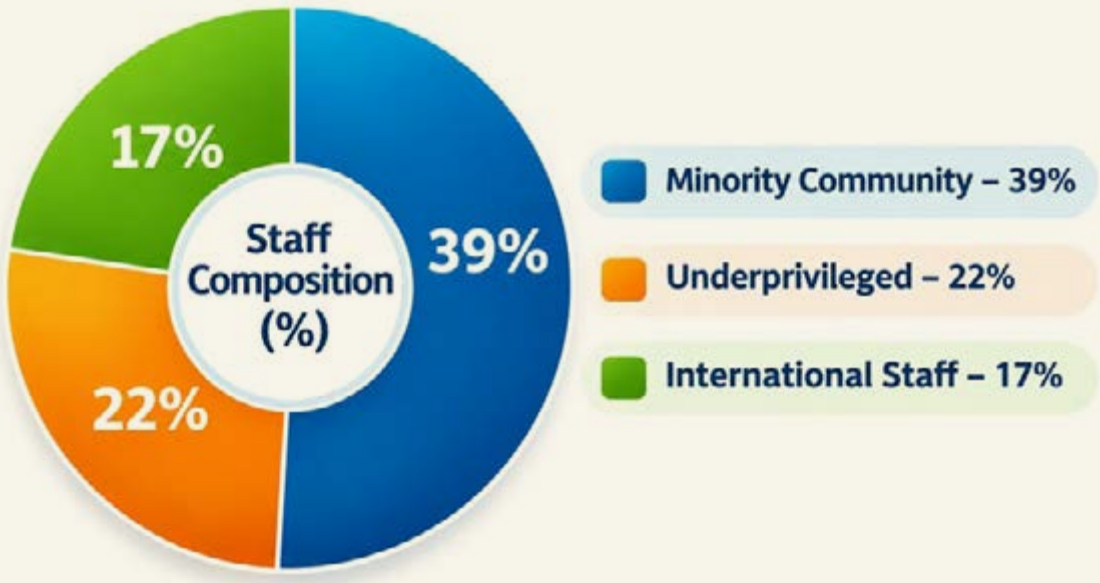
82%
Employment or self-employment rate

Amrita's Expanding Research Impact on SDG 8

Amrita Vishwa Vidyapeetham demonstrates remarkable research growth in SDG 8 – Decent Work and Economic Growth, as reflected in Scopus and SciVal data. Publications increased from approximately 33 in 2020 to 195 in 2025, highlighting expanding scholarly contributions. Citations peaked at 1,834 in 2024, demonstrating Amrita's growing research influence in employment, economic development, and sustainable growth.



Inclusive Growth



Amrita Recognised for Resource-Efficient Innovation



Amrita Vishwa Vidyapeetham received recognition at the Vruthi 2025 Clean Keralam Conclave for its contributions to sustainable waste management and resource conservation. Its initiatives included composting, recycling, zero-waste practices and Saukhyam reusable sanitary pads. The university also showcased sustainable innovations to more than 10,000 visitors, demonstrating institutional leadership in resource efficiency and environmentally responsible development.

ARISE 2024 Fuels Faculty Collaborations Across campuses



Amrita Vishwa Vidyapeetham organised ARISE 2024 to strengthen interdisciplinary faculty collaboration across its campuses. The initiative provided a platform for faculty members, researchers and academic experts to exchange knowledge, explore innovative research ideas and identify opportunities for joint projects. By encouraging cross-campus engagement and collaborative research, ARISE 2024 aimed to enhance research excellence, foster academic partnerships and promote innovative solutions to societal and sustainable development challenges.

The Viswamrit Women's Livelihood Initiative



Amrita Vishwa Vidyapeetham launched the Viswamrit Project to strengthen economic opportunities for women from the Vishwakarma community in Kerala's Kannur and Kollam districts. Implemented through its Centre for Women's Empowerment and Gender Equality with the Vishwakarma Navothan Foundation, the programme combines tailoring training with communication, leadership and life-skills education. It supports women's vocational capabilities and pathways towards independent, sustainable livelihoods.

Amrita Empowers 17 Faculty Through Entrepreneurship Training

Amrita Vishwa Vidyapeetham strengthened faculty entrepreneurship capabilities through a Design Thinking and Entrepreneurship Workshop at its Amritapuri campus. Organised by the 2nd Foundation, the programme trained 17 faculty members in creative problem-solving, SCAMPER ideation, business modelling and startup pitching. Interactive exercises and collaborative challenges helped participants develop practical innovation skills, supporting entrepreneurial education and future enterprise development.



Faculty-led interactive learning session encouraging student participation, critical thinking, and collaborative problem-solving at Amrita Vishwa Vidyapeetham.

Amrita Partners with Volvo Group

Amrita Vishwa Vidyapeetham signed an MoU with Volvo Group India to strengthen industry-relevant automotive engineering education. The partnership introduces a two- to four-semester credit-based programme incorporating expert instruction, real-world projects and industry exposure. By aligning academic learning with emerging automotive-sector requirements, the collaboration aims to enhance students' practical competencies, professional readiness and future employment prospects in a rapidly evolving industry.



SDG 09

Industry, Innovation and Infrastructure

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



195

Research publications in 2025

Up from 33 in 2020

₹2.25L

Equity-free startup seed grants

Awarded to 3 leading teams at ARISE 2024

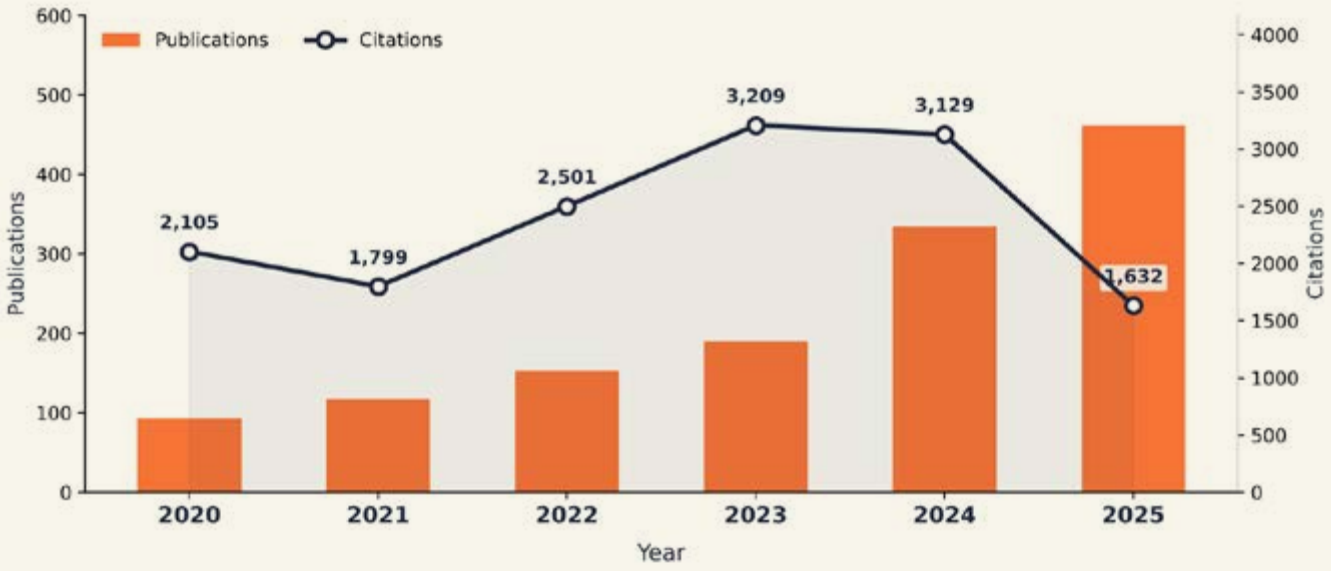
17

Faculty trained in entrepreneurship

Through a design thinking workshop at Amritapuri

Innovating for Tomorrow: Amrita's Expanding Research Impact on SDG 9

Amrita Vishwa Vidyapeetham demonstrates remarkable research growth in SDG 9 – Industry, Innovation and Infrastructure, as reflected in Scopus and SciVal data. Publications increased from approximately 92 in 2020 to 460 in 2025, demonstrating expanding research contributions. Citations peaked at 3,209 in 2023, highlighting Amrita's scholarly influence in industrial innovation, technological advancement and sustainable infrastructure development.



Amrita and LG Launch LASER Research Lab

mrita Vishwa Vidyapeetham partnered with LG Soft India and inaugurated the LG Soft–Amrita Software Engineering Research Lab (LASER). Supported through corporate social responsibility funding, the facility promotes collaborative software engineering and cybersecurity research. It provides infrastructure for internships, workshops, hackathons and practical training, while supporting future publications and patents.





e-Mobility Test Centre

Amrita Vishwa Vidyapeetham inaugurated an e-Mobility Test Centre and hosted a workshop on sustainable mobility. The initiative strengthens research infrastructure for automotive engineering, electric mobility and cleaner transportation technologies. By bringing technical experimentation and industry-oriented learning into a dedicated facility, the centre supports technological upgrading and future research into more sustainable mobility systems.





Amrita's Concrete Reinforcement Patent

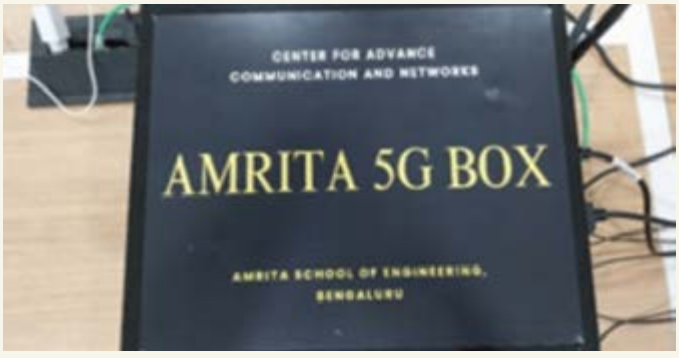
Amrita Vishwa Vidyapeetham secured an Indian patent for "Composite Jacketing Material for Concrete Structures and Method of Application Thereof." Granted on 9 December 2024, the invention advances research into materials and methods for strengthening concrete structures. This technological achievement demonstrates Amrita's contribution to infrastructure engineering, with potential applications in structural rehabilitation, improved durability and resilient construction practices supporting sustainable infrastructure development.





Connecting the Future: Amrita Secures US Patent for Advanced 5G Technology

Amrita Vishwa Vidyapeetham secured a United States patent for "Multiband MIMO Antenna Apparatus for 5G and Future Wireless Communication." Granted on 21 August 2025, the invention contributes to advanced telecommunications research and next-generation wireless connectivity. The patented technology strengthens Amrita's intellectual-property portfolio and demonstrates its capacity for developing communication innovations relevant to future digital infrastructure and technological advancement.





Anokha 2024: Igniting Innovation Through 6,111 Student Registrations

Amrita Vishwa Vidyapeetham organised Anokha 2024, its national technical festival, recording 6,111 student registrations, 55 technical competitions and over 35 workshops covering robotics, artificial intelligence, electric vehicles and quantum computing. The event showcased more than 50 SDG-aligned innovations, strengthening student-led technological research, industry engagement and practical engineering capabilities while fostering innovation and sustainable industrial development.



Advancing Indigenous Innovation: Amrita–Indian Navy Strategic Partnership

Amrita Vishwa Vidyapeetham signed a strategic Memorandum of Understanding with the Indian Navy to advance indigenous technological research and innovation. The collaboration encompasses artificial intelligence, aerospace engineering, cybersecurity, electronics and advanced naval systems. It also establishes opportunities for specialised postgraduate programmes, joint research and technology incubation, strengthening domestic technological capabilities, industry–academia collaboration and India's innovation ecosystem in support of SDG 9.



Representatives from academia and the Indian Navy display signed agreements during a formal collaboration ceremony, strengthening institutional partnerships and opportunities for knowledge exchange.

SDG 10

Reduced Inequalities



79

Research publications in 2025

Up from ~18 in 2020

2,500+

Students supported through need-based

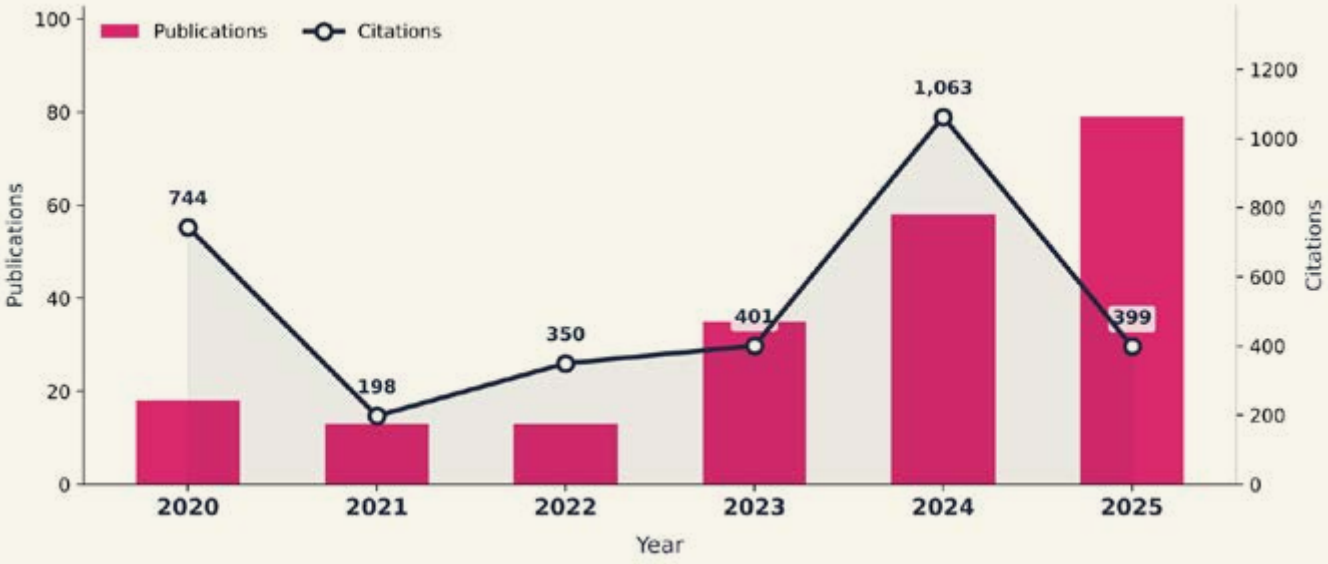
scholarships (2024)

1,063

Research citations in 2024

Bridging Inequalities: Amrita's Growing Research Impact on SDG 10

Amrita Vishwa Vidyapeetham demonstrates significant research growth in SDG 10 – Reduced Inequalities, as reflected in Scopus and SciVal data. Publications increased from approximately 18 in 2020 to 79 in 2025, reflecting expanding scholarly contributions. Citations peaked at 1,063 in 2024, highlighting Amrita's growing research influence in addressing inequalities, promoting social inclusion and advancing equitable development.



Amrita Empowers Rural Communities Through Inclusive and Participatory Sustainable Development

Amrita Vishwa Vidyapeetham's 2025 research in Sustainable Futures, conducted through its Live-in-Labs® programme, developed an integrated Human-Centered Design and Participatory Rural Appraisal framework to address inequalities in Ambewadi and Bhandravali villages, Maharashtra. Engaging 40 community respondents, the study identified disparities in healthcare access, education, irrigation and sanitation. It proposed community-driven interventions to improve access to essential services, strengthen rural livelihoods and promote inclusive, equitable and sustainable development.

Education Without Financial Barriers: Supporting Over 2,500 Students



Amrita Vishwa Vidyapeetham reported providing need-based scholarships to more than 2,500 students in 2024. Its financial assistance mechanisms include tuition concessions, academic mentoring and support services for students from economically disadvantaged backgrounds. These initiatives help reduce financial obstacles to higher education, encourage academic continuation and strengthen opportunities for students whose socioeconomic circumstances might otherwise limit their educational participation.

Amrita Advances Assistive Technologies for Persons with Disabilities



Amrita Vishwa Vidyapeetham showcased assistive technologies at India's first national conference on AI for Empowering Persons with Disabilities, organised by the Department of Empowerment of Persons with Disabilities and ALIMCO. The event explored artificial intelligence applications for accessibility and independent participation. Amrita's involvement highlighted the potential of research-driven technologies to reduce communication, educational and digital barriers faced by people with disabilities.

Empowering the Marginalised: Research on Transgender Social Inclusion



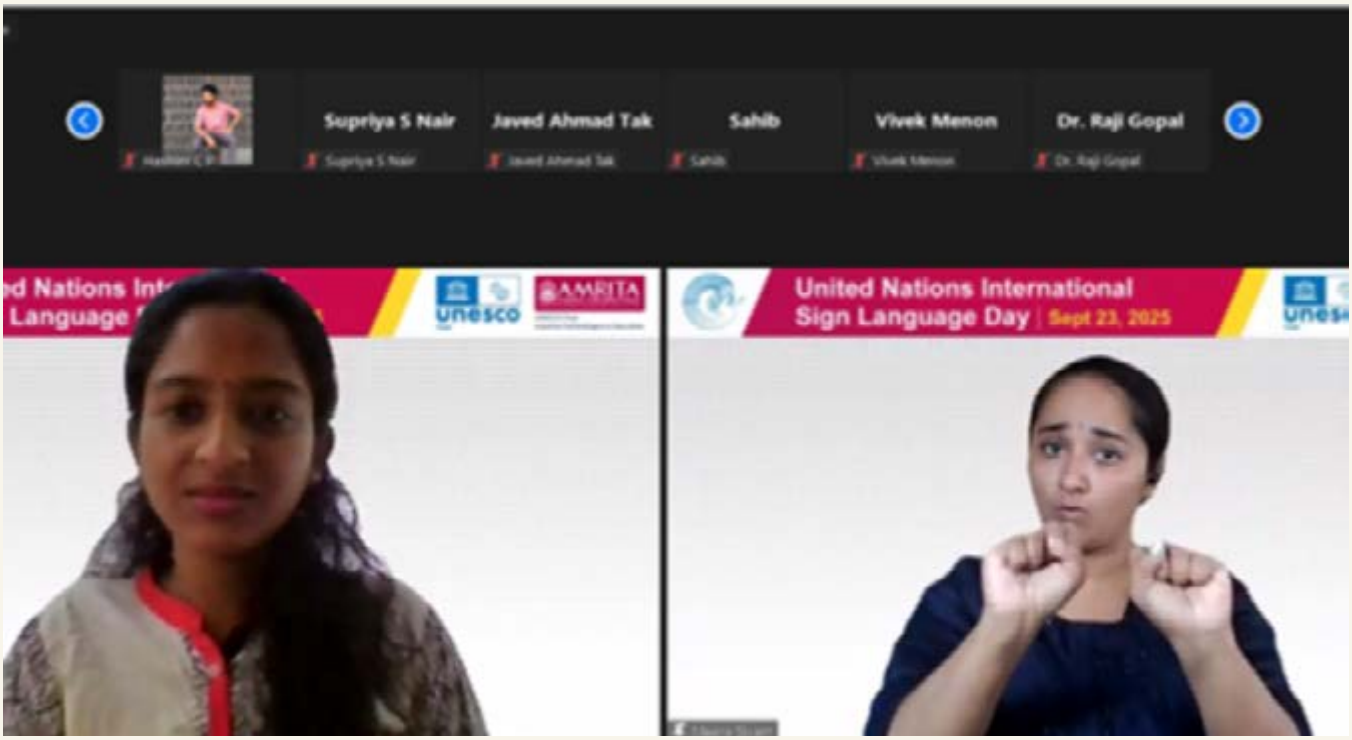


Amrita Vishwa Vidyapeetham researchers published a study examining determinants of social inclusion among transgender people in Thiruvananthapuram. The research investigated barriers relating to employment, housing, education, healthcare, family acceptance and community participation. Published in Sexuality, Gender & Policy, the study contributes evidence for understanding structural discrimination and identifying areas where inclusive policies and equitable access to services are needed.



Breaking Barriers: Amrita Researchers Showcase AI for Deaf Inclusion

Amrita Vishwa Vidyapeetham researchers participated in the Conference on Technology for Disabled Persons at IIM Ahmedabad, presenting an AI-driven Indian Sign Language chatbot for accessible digital government services. The research demonstration highlighted innovative approaches to overcoming communication barriers faced by Deaf individuals. Through academic presentations and technology demonstrations, Amrita advanced disability inclusion, equitable digital access and research-driven solutions supporting reduced inequalities.



SDG 11

Sustainable Cities and Communities



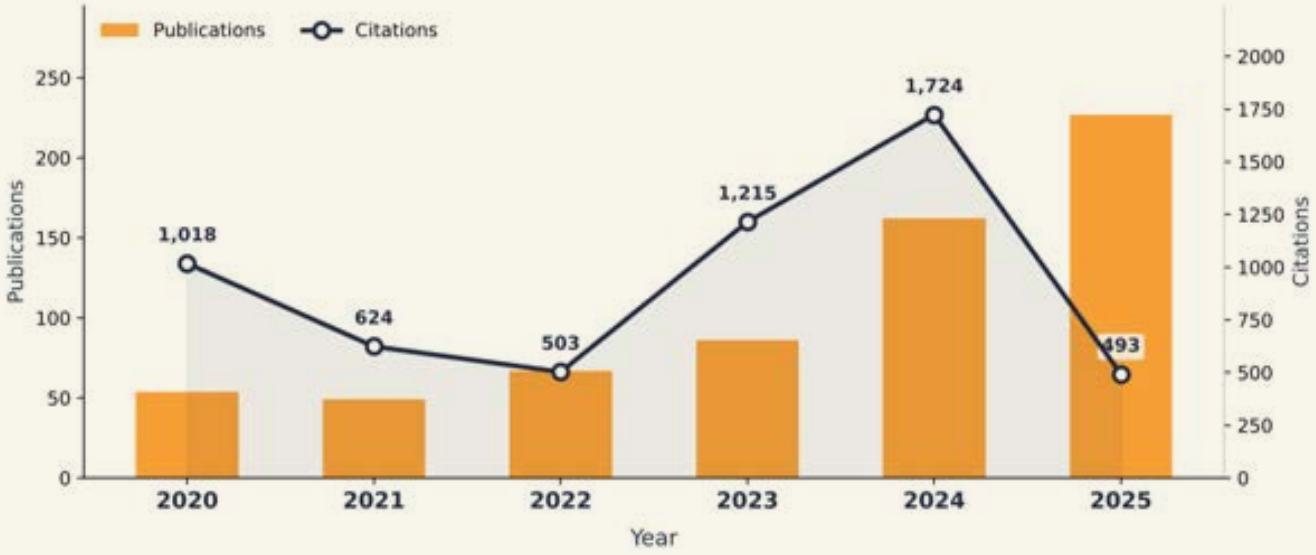
82%
Waste recycled or reused in 2024

9,600+
Trees planted across campuses

13
Electric vehicles for green and accessible mobility

Advancing Sustainable Development Through Research and Innovation

Amrita Vishwa Vidyapeetham demonstrates a growing commitment to research excellence, with publications increasing steadily from 2020 to 2025. Citation impact peaked at 1,724 in 2024, reflecting the growing visibility of its research. These academic contributions support knowledge creation, innovation, and evidence-based solutions for sustainable urban development and resilient communities.



From Waste to Worth: Amrita's Clean Kerala Sustainability Initiative

Amrita Vishwa Vidyapeetham was recognized at the Vruthi 2025 Clean Keralam Conclave for its contributions to sustainable waste management under the Malinyamuktha Nava Keralam Janakiya Campaign. Its initiatives included composting, recycling, zero-waste practices, reusable Saukhyam sanitary pads and community awareness programmes, promoting cleaner surroundings and environmentally responsible communities.





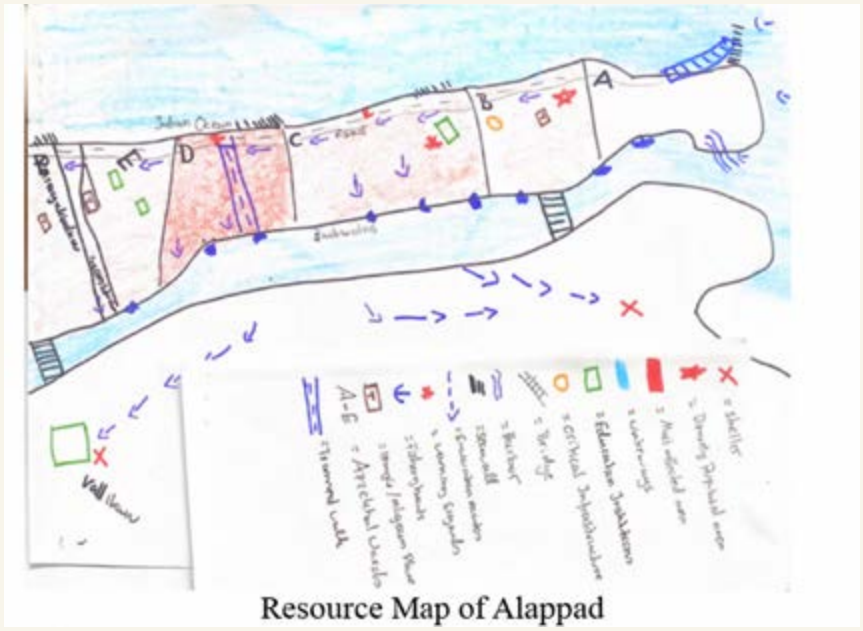
Paristhithimithram Award 2025: Recognising Environmental Excellence



Amrita Vishwa Vidyapeetham's Amritapuri campus received the Paristhithimithram Award in recognition of its environmental conservation efforts. The initiative highlights sustainable campus practices, including waste management, recycling, composting and environmental awareness, demonstrating how educational institutions can contribute to cleaner surroundings and environmentally responsible



Amrita's New Evacuation Map Enhances Safety in Tsunami-Prone Alappad, Keralam



Amrita Vishwa Vidyapeetham launched a Tsunami Evacuation and Shelter Map for Alappad Panchayat, Kerala, on October 23, 2024. Developed in collaboration with UNESCO's Intergovernmental Oceanographic Commission and the Kerala State Disaster Management Authority, the initiative combines geospatial data and community participation to strengthen disaster preparedness and improve public safety in tsunami-prone areas.



Open digital access to heritage (SDG 11 and SDG 9)

The Heritage Herald portal (heritage.amrita.edu) and its Android and iOS apps give free public access to 25 heritage treasures across 15 villages in three states. Features include a map-based Explore view, village stories, multilingual content, AI-assisted translation and search, and an offline-first app for field sites. The platform widens access to living heritage for tourists, students, researchers and policymakers, and builds a reusable digital infrastructure for heritage management.

SDG 12

Responsible Consumption and Production

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



2025

Plastic upcycling & reusable-bag initiatives

2024

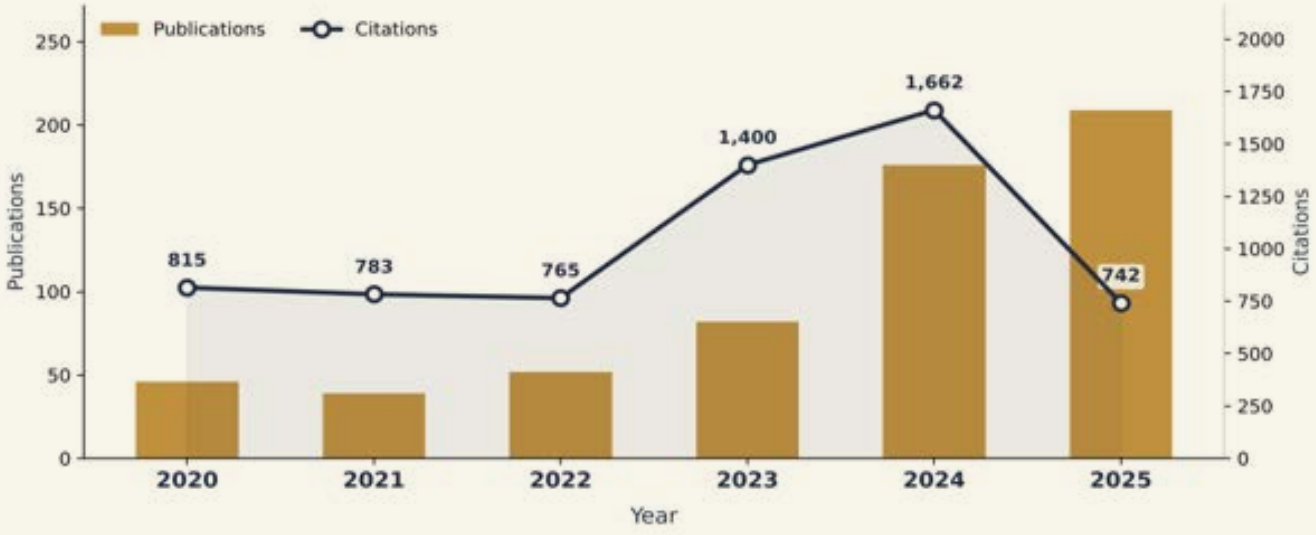
Best Clean & Green Campus Award

WEEKLY

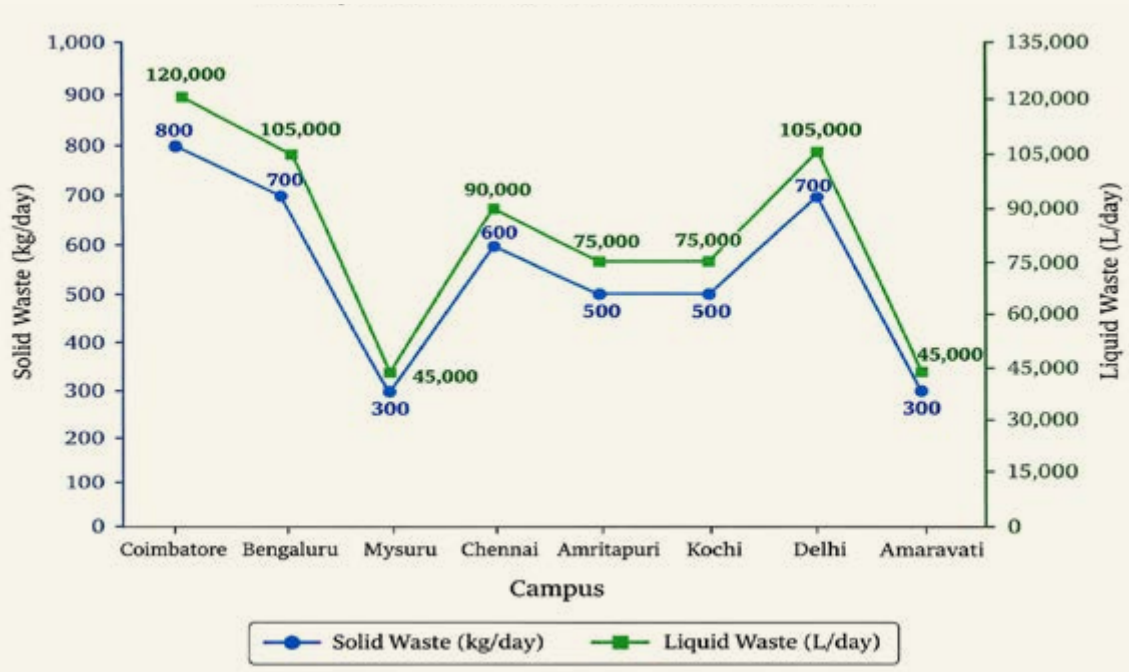
Waste and compost-yield monitoring

Driving Sustainable Consumption Through Research and Innovation

Amrita Vishwa Vidyapeetham demonstrates growing research productivity, with publications increasing substantially between 2020 and 2025. Citations peaked at 1,662 in 2024, highlighting the academic impact of its research. These scholarly contributions promote knowledge exchange, resource efficiency, responsible production practices, and innovative solutions supporting sustainable consumption and environmental protection.



Daily Waste Generation Overview and Reduction Initiatives



Turning Plastic into Possibility: Women's Waste-Upcycling and Reusable-Bag Initiatives

Amrita's sustainability and women empowerment initiatives promoted plastic upcycling and reusable alternatives in October 2025. A visit to EcoKaari explored transforming discarded wrappers into fashion accessories, while women trained through SANKALP AVSAR produced reusable shopping bags. These activities encouraged waste reduction, sustainable product design, and livelihood opportunities through responsible consumption and production.



Handmade utility pouches created through Amrita Virtual Academy's skill-development initiatives, promoting practical craftsmanship, creative entrepreneurship, and sustainable livelihood opportunities

Green Excellence Recognized: Amrita Chennai Wins Best Clean & Green Campus Award 2024

Amrita Vishwa Vidyapeetham, Chennai, received the Best Clean and Green Campus Award 2024 at the 54th ISTE National Annual Convention held at Lamrin Tech Skills University, Punjab. This recognition highlights the institution's commitment to campus cleanliness, environmental sustainability, and creating an eco-friendly learning environment through collective efforts of students, faculty, and staff.



Circular Economy in Action: Arizona State University Expert Session



Amrita School of Business, Coimbatore, hosted experts from Arizona State University for a session on circular economy and research opportunities. Discussions covered material-flow modelling, sustainable economic systems, textile-industry challenges, and waste-tracking innovations. The interaction encouraged students and researchers to explore resource efficiency, sustainable production models, and solutions that reduce waste across industrial supply chains.

Grease Traps and On-Site Composting for a Sustainable Campus

Amrita's Sustainable Campus Policy promotes responsible kitchen waste management through grease traps and on-site composting. Grease traps help prevent fats, oils, and grease from entering wastewater systems, while composting converts suitable food residues into useful organic material. Weekly waste and compost-yield monitoring supports waste tracking and resource recovery.

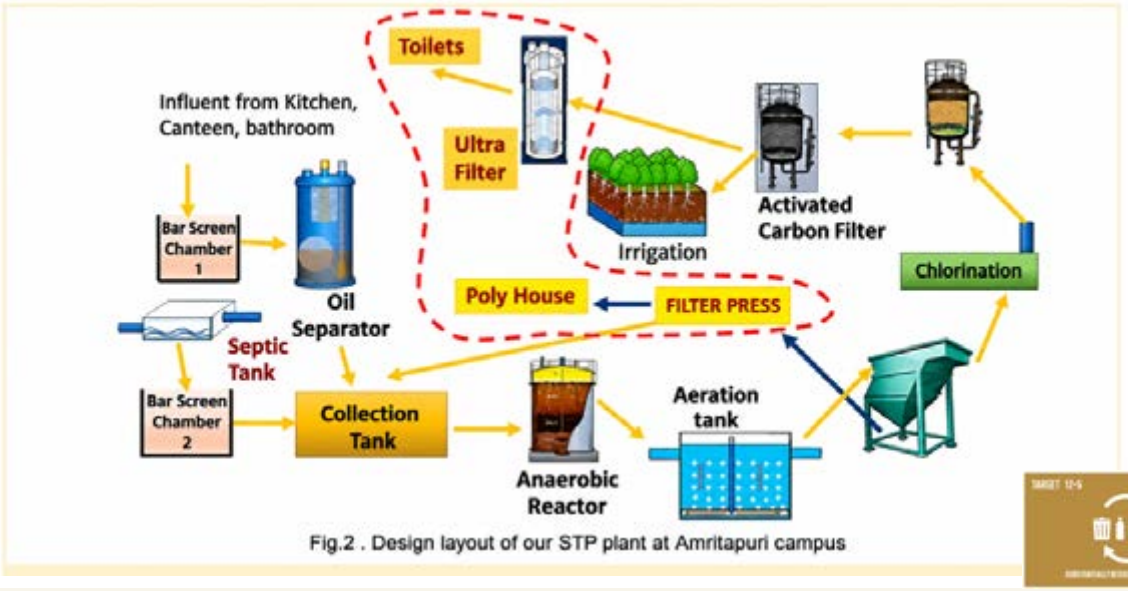


Fig.2 . Design layout of our STP plant at Amritapuri campus

Learning Circular Economy in Practice: EcoKaari and Zero-Waste Exposure Visits

Amrita representatives visited EcoKaari in Pune and Green Society in Mumbai to learn about plastic-wrapper upcycling, waste segregation, zero-waste initiatives, and products made from discarded materials. These exposure visits supported knowledge exchange and explored ways to strengthen waste-recycling initiatives and women-led circular-economy activities.





SDG 13

Climate Action



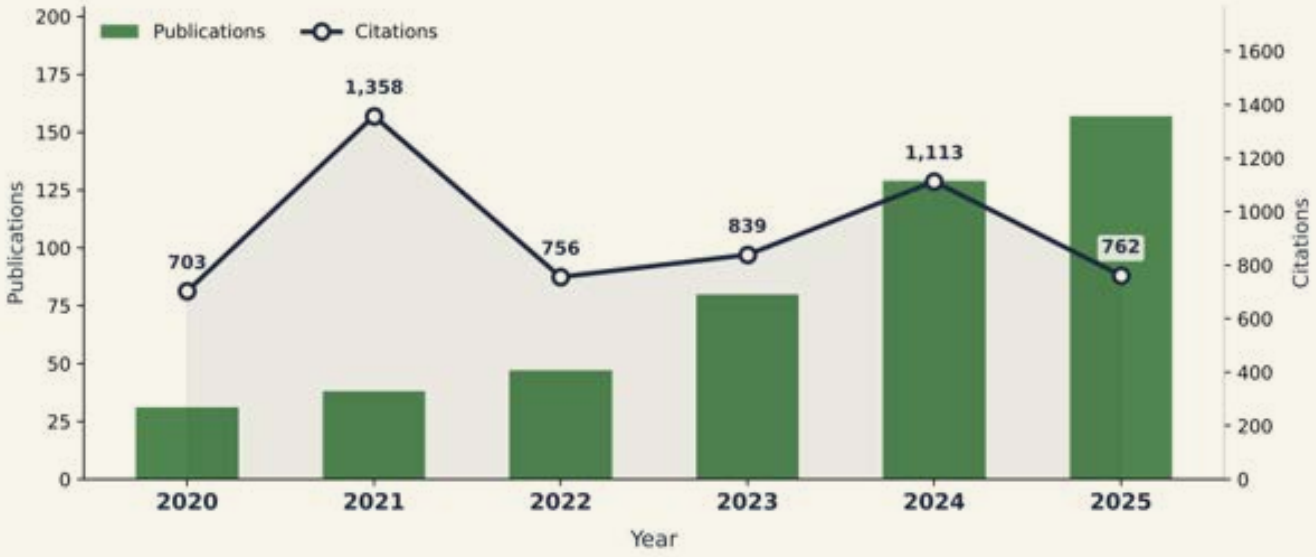
4 DAYS
Certificate course on disaster resilience

3 GROUPS
Teachers, students and research scholars

4 AREAS
Awareness, emergency response, early warning and climate risks

Advancing Climate Action Through Research

Amrita Vishwa Vidyapeetham has recorded consistent growth in research publications from 2020 to 2025. Citations peaked at 1,358 in 2021 and reached 1,113 in 2024. This scholarly output contributes to SDG 13 by strengthening climate awareness, supporting evidence-based environmental solutions, and advancing sustainable development and climate resilience.



Accelerating the transition to low-carbon campuses

Amrita expanded its renewable energy infrastructure and strengthened energy monitoring systems across its campuses.

In 2024, the university reported 136,221 GJ of low-carbon energy out of 244,800 GJ of total energy consumption, representing approximately 55.6%. At a representative campus, installed solar capacity increased from 250 kW in 2023 to 470 kW in 2024, supporting lower dependence on conventional electricity sources.

Strengthening carbon neutrality and emission reduction

Amrita advanced its institutional commitment to achieve carbon neutrality by 2030 through renewable energy integration, energy-efficient infrastructure, improved carbon accounting, and nature-based mitigation measures.

Its initiatives included expanded LED and sensor-based lighting, energy-efficient buildings, reduced diesel-generator dependence, and real-time emissions monitoring. The university reports approximately 65% reduction in Scope 1 and 2 emissions across major campuses by 2024 relative to its stated baseline.

Developing advanced disaster early-warning systems

Amrita continued applying AI, IoT, wireless sensor networks, and geospatial technologies to improve climate-related disaster preparedness.

Following the July 2024 Wayanad landslides, university researchers collaborated with the Kerala State Disaster Management Authority to assess landslide risks and potential deployment of early-warning technologies. Collaboration with the India Meteorological Department further supported rainfall-based landslide forecasting and multi-hazard risk monitoring.

Building climate-resilient communities through government partnerships

Amrita expanded its climate resilience initiatives through partnerships with state disaster management authorities, local governments, and international organisations.

A major milestone was the formalisation of a partnership with the Sikkim State Disaster Management Authority on 10 May 2025. The university also supported disaster preparedness in Odisha and coastal Kerala, including tsunami evacuation planning for Alappad Panchayat in collaboration with government and UNESCO-linked institutions.

Promoting climate literacy and environmental education

Through its UNESCO Chair on Experiential Learning for Sustainable Innovation and Development and the Live-in-Labs® programme, Amrita integrated climate education with community engagement, disaster preparedness, and sustainability practices.

A four-day Certificate Course on Building Disaster Resilience and Social Responsibility launched in 2025, following groundwork in 2024, with 27 participants in its first batch. Additional programmes addressed energy literacy, climate adaptation, landslide preparedness, and environmental awareness among students, teachers, and rural communities.

Advancing nature-based solutions and sustainable rural livelihoods

Amrita promoted ecosystem restoration, agroecology, sustainable water management, afforestation, and climate-resilient livelihood practices.

Through Live-in-Labs® and community partnerships, the university advanced locally relevant adaptation measures, integrating traditional knowledge with scientific approaches. Its environmental initiatives also included soil-carbon enhancement, sacred grove restoration, and exploration of blue-carbon opportunities.

Institutionalising climate action through digital monitoring and planning

Amrita's Climate Action Plan, implemented and shared in 2024, established a coordinated framework for emissions reduction, climate adaptation, disaster resilience, and collaboration with local authorities.

The university strengthened real-time carbon monitoring through the SREE Campus Dashboard and supported community-level climate vulnerability assessments through digital sustainability platforms. These tools enabled evidence-based planning, institutional accountability, and practical climate education.

Empowering Climate Champions: Certificate Course on Disaster Resilience

Amrita conducted a four-day certificate course on building disaster resilience and social responsibility. The programme trained teachers, students and research scholars in disaster awareness, emergency response, early-warning systems and climate-related risks, preparing participants to promote resilience within their communities.



MoU with Sikkim State Disaster Management Authority



Amrita formalised its collaboration with SSDMA to strengthen early-warning technologies, climate-sensitive disaster management, landslide monitoring, community preparedness and sustainable development in the Eastern Himalayas. The partnership involves the Amrita School for Sustainable Futures, Amrita Centre for Wireless Networks and Applications, and UNESCO Chair.

Partnership with Odisha State Disaster Management Authority

Amrita's SDG 13 disclosures describe a formal partnership initiated in 2024 to strengthen monitoring and preparedness for climate-related hazards, including landslide early-warning capabilities. The partnership builds on the university's expertise in sensor-based monitoring, risk communication and community disaster preparedness.

SDG 14

Life Below Water



66

SDG 14 scholarly publications

Research period: 2022–2024

513

Research citations

Reported institutional metric

64

Women trained

Sustainable seaweed farming

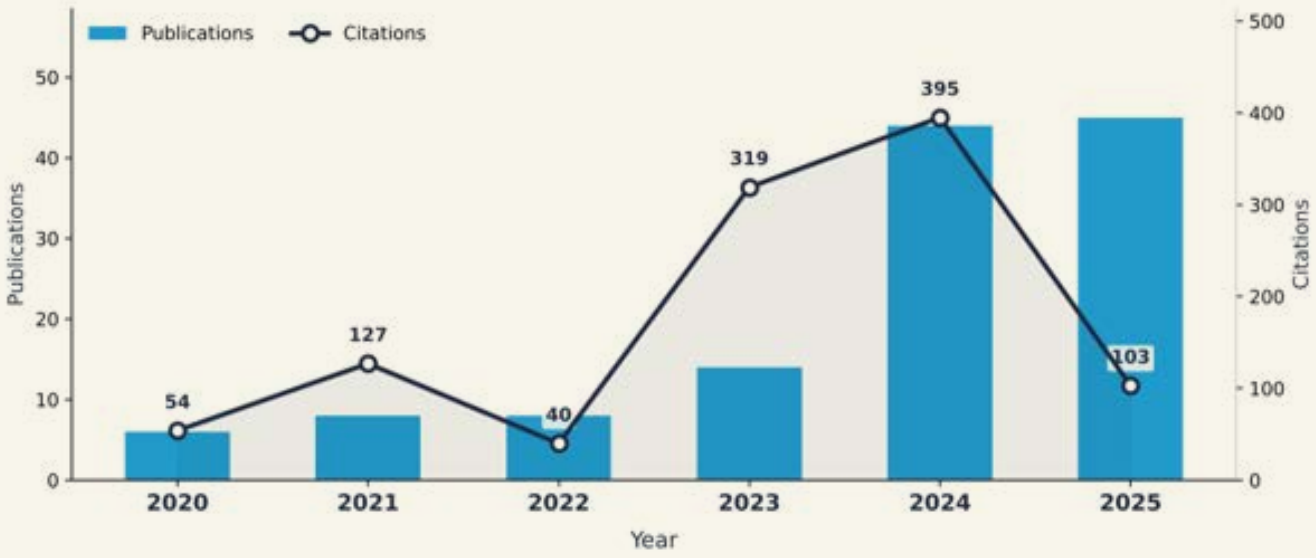
≈0.9 ha

Seabed restoration

Seagrass restoration at Olaikuda

Protecting Life Below Water Through Research and Innovation

Amrita Vishwa Vidyapeetham has demonstrated strong growth in research publications related to marine conservation and aquatic ecosystems from 2020 to 2025. Citations peaked at 395 in 2024, highlighting research impact. These scholarly contributions support marine biodiversity conservation, ocean health, sustainable fisheries, and science-based solutions to address aquatic pollution and ecosystem degradation.



Amrita Explores Drone Technology to Promote Sustainable Fishing and Marine Conservatione

Amrita Vishwa Vidyapeetham's 2024 research, published in Sustainable Futures, explored drone technology to promote sustainable fishing in Alappad, Kerala. Through qualitative interviews with 48 fishermen, the study identified traditional and unsustainable fishing practices alongside positive attitudes toward drone adoption. Researchers proposed locally appropriate drone features to support sustainable fishing practices, highlighting the importance of community acceptance and technological innovation in strengthening coastal livelihoods and promoting responsible marine resource management.

Empowering coastal women through sustainable seaweed farming

Amrita's AMMACHI Labs reported training 64 coastal women in sustainable seaweed cultivation, promoting environmentally responsible marine livelihoods.

The programme covered rope-line cultivation, sustainable harvesting, water-quality monitoring, value addition, entrepreneurship, digital literacy and market access. By integrating ecological protection with livelihood development, the initiative contributed to SDG 14 while advancing gender equality and coastal economic resilience

Restoring seagrass ecosystems and coastal blue carbon

Through AMMACHI Labs, Amrita promoted community-led seagrass restoration to improve marine biodiversity, stabilise coastal sediments and restore fish nursery habitats.

Restoration activities were reported at Thondi and Olaikuda, Tamil Nadu, including approximately 0.9 hectares of seabed restoration at Olaikuda. The initiatives involved students, fishers, community leaders, Indian Navy personnel and marine specialists, with monitoring of water clarity, seagrass cover and plant survival.

Sustainability through integrated multi-trophic aquaculture

Amrita strengthened education and community skills development in Integrated Multi-Trophic Aquaculture (IMTA), an environmentally responsible approach combining seaweed, mussels and finfish.

Training programmes demonstrated how complementary species can support nutrient recycling and improve resource efficiency in aquaculture. These activities supported marine ecosystem stewardship, sustainable food production and practical education for coastal communities.



A dedicated Marine Ecosystems Laboratory for Sustainable Ocean Futures

The Sustainable Ecosystem and Environmental Resilience (SEER) Lab developed a dedicated Marine Ecosystems Laboratory to investigate the impacts of ocean warming, hypoxia, acidification and microplastic pollution on aquatic organisms.

The research combines experimental systems, field observations and sensor-based environmental monitoring to understand physiological stress, ecological tolerance and adaptation potential in commercially important marine organisms.

This provides a scientific foundation for sustainable fisheries, aquatic biodiversity conservation and ecosystem-based coastal management.

Supporting dugong conservation in the Gulf of Mannar and Palk Bay

Amrita's Centre for Women's Empowerment and Gender Equality, working with the Surabhi Foundation and UNESCO India, advanced community engagement related to dugong conservation.

A participatory study covering more than 800 households across 10 coastal villages assessed alternative livelihoods, including seaweed cultivation, food processing, crafts and ecotourism. The initiative connected threatened marine species conservation with sustainable livelihood opportunities for coastal communities.

Transforming Fisheries Through Innovation: Amrita Partners with Tamil Nadu Fisheries University



Amrita Vishwa Vidyapeetham signed an MoU with Tamil Nadu Dr. J. Jayalalithaa Fisheries University to modernise the fisheries sector through artificial intelligence, IoT and advanced analytics. The collaboration aims to improve aquaculture efficiency, optimise fish-stock monitoring, streamline processing and reduce waste. By promoting technological innovation across fisheries value chains, the partnership supports productivity improvements and sustainable economic development.

Clean Shores, Sustainable Settlements: Swachh Sagar Campaign



Amrita's participation in coastal cleanliness activities promoted cleaner and more sustainable coastal settlements through beach cleaning, waste collection, and community awareness. By encouraging responsible waste disposal and collective environmental stewardship, the initiative helped address marine litter affecting coastal communities, supporting healthier public spaces and the sustainable management of coastal environments.

SDG 15

Life on Land



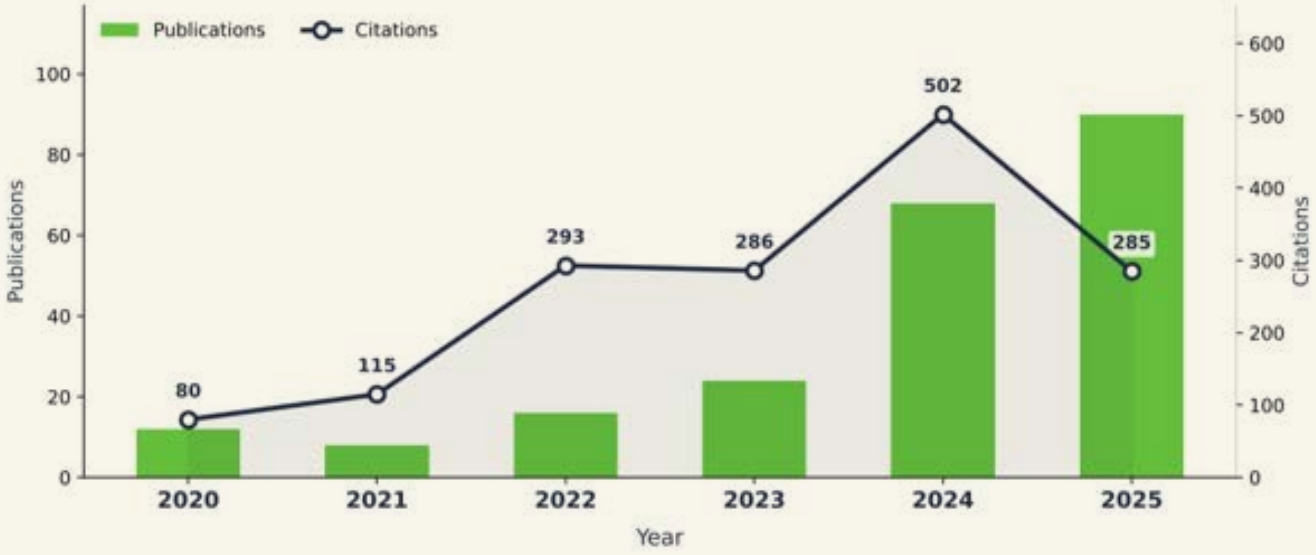
200
Tree saplings distributed

25
NSS volunteers in bamboo plantation drive

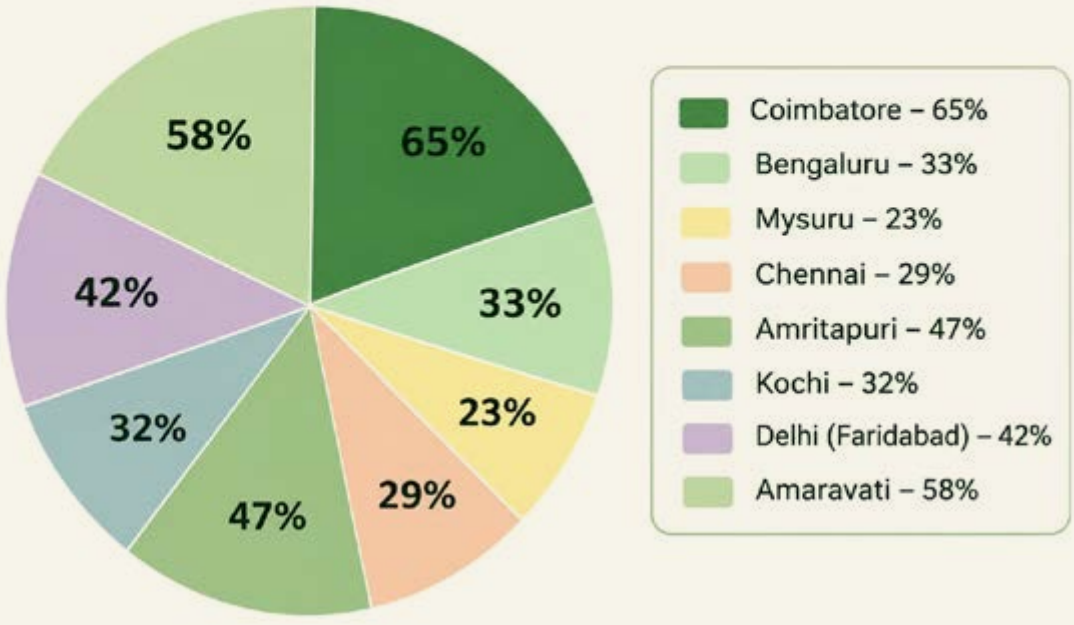
283
Research citations in 2025

Biodiversity Research for a Greener and Healthier Planet

Amrita Vishwa Vidyapeetham has demonstrated substantial growth in research publications from 2020 to 2025, reflecting its expanding contribution to environmental knowledge. Citations peaked at 502 in 2024. These research contributions support biodiversity conservation, forest protection, ecosystem restoration, and sustainable resource management, promoting healthier ecosystems and long-term environmental sustainability.



Preserving Biodiversity



Protecting Forest Communities: AI-Powered Human–Wildlife Conflict Prevention

Amrita has highlighted technology-based approaches to human–wildlife conflict, including the Amidar Elephant Watch Alert System developed by AMMACHI Labs. Using AI-powered cameras and sensors, the system detects elephant movements and sends alerts to nearby residents, helping reduce dangerous encounters and support safer coexistence between wildlife and forest-adjacent communities.



Weed to Wonder: Sustainable Uses of Invasive Lantana

Amrita faculty member Dr. Maya Mahajan edited Weed to Wonder: Crafting with Lantana for a Sustainable Future, launched during International Forest Day celebrations at the Forest College and Research Institute, Mettupalayam. The publication highlights potential sustainable uses of invasive lantana, encouraging resource recovery and awareness of invasive-plant management and forest conservation.



ElephantWatch Protecting Communities and Wildlife Through AI Innovation

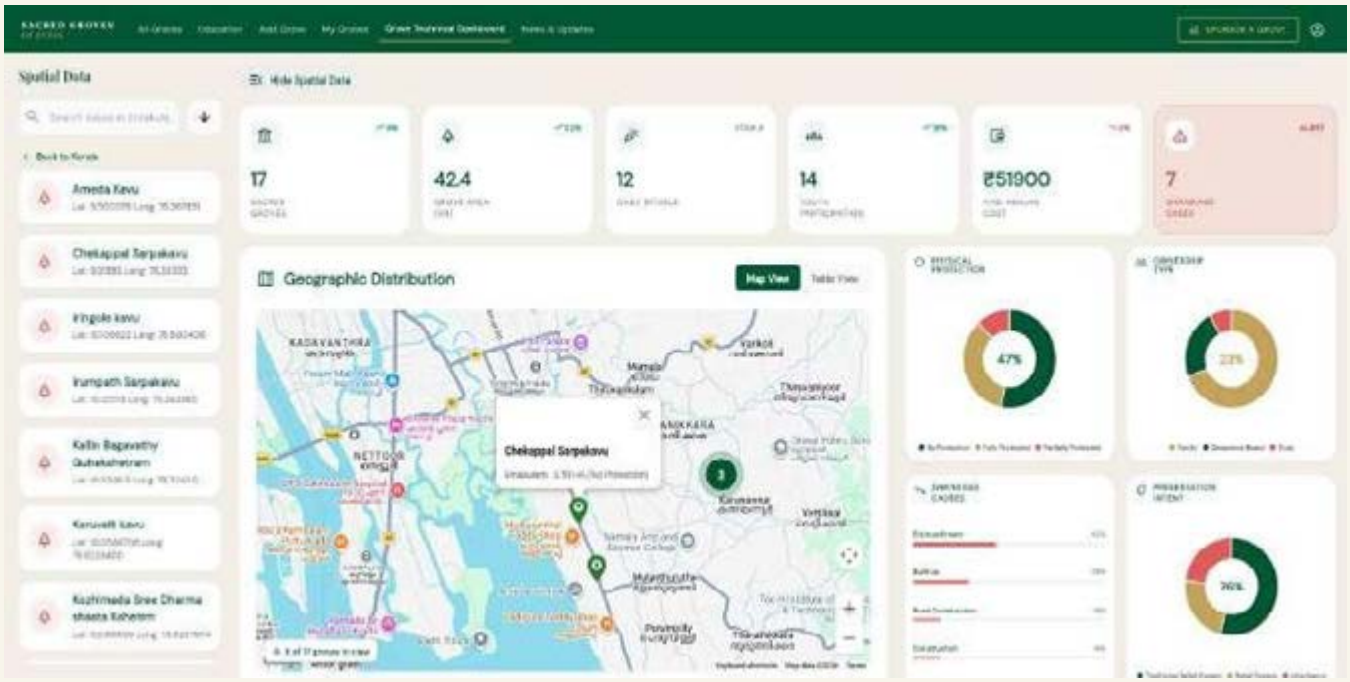
Developed by AMMACHI Labs at Amrita Vishwa Vidyapeetham, ElephantWatch is a solar-powered, AI-enabled early warning system designed to reduce human–elephant conflict in Tamil Nadu and Odisha. Using real-time elephant detection and automated alerts, the system enhances community safety and wildlife conservation. With 49 detection events recorded since December 2025, the initiative supports predictive monitoring, proactive conflict prevention, and sustainable human–wildlife coexistence.

Bamboo Plantation Drive: Expanding Green Cover and Supporting Soil Conservation

Amrita Vishwa Vidyapeetham organised a bamboo plantation drive in the Ettimadai forest area in collaboration with the local Forest Department. Twenty-five NSS volunteers participated in planting activities intended to expand green cover, support soil conservation, and enhance biodiversity. The initiative encouraged student involvement in ecological restoration and responsible environmental stewardship.



Natural Heritage and Conservation (SDG 15, SDG 13)



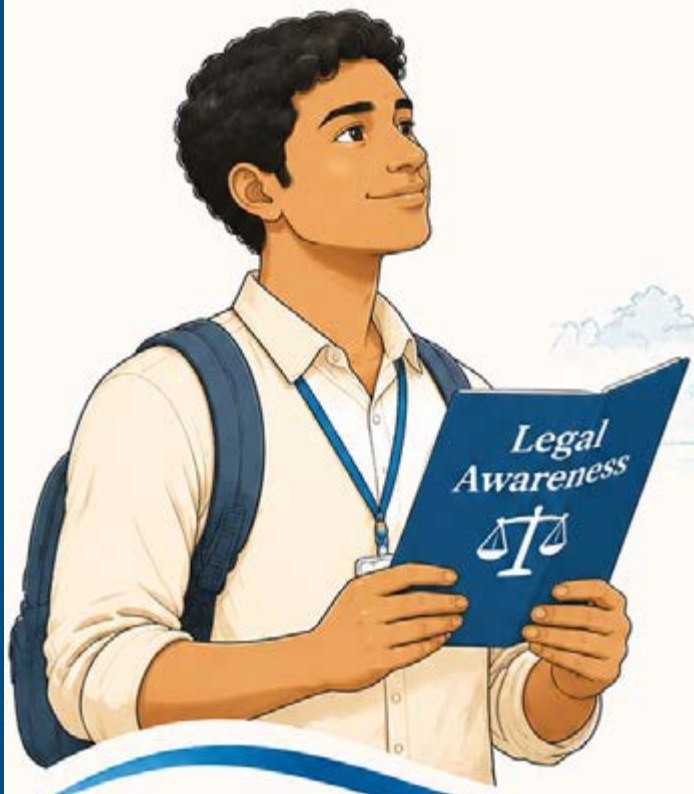
A dashboard for mapping and monitoring more than 500 sacred groves, built on field surveys across Kerala, records location, area, ritual practices, protection status, threats and preservation intent. Sacred groves are community-protected forest patches, so the tool supports biodiversity conservation and ecosystem-service assessment. Collaborative research with CQUniversity also examined carbon sequestration in the Devankulangara sacred grove, linking heritage conservation to climate action.



SDG 16

Peace, Justice and Strong Institutions

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



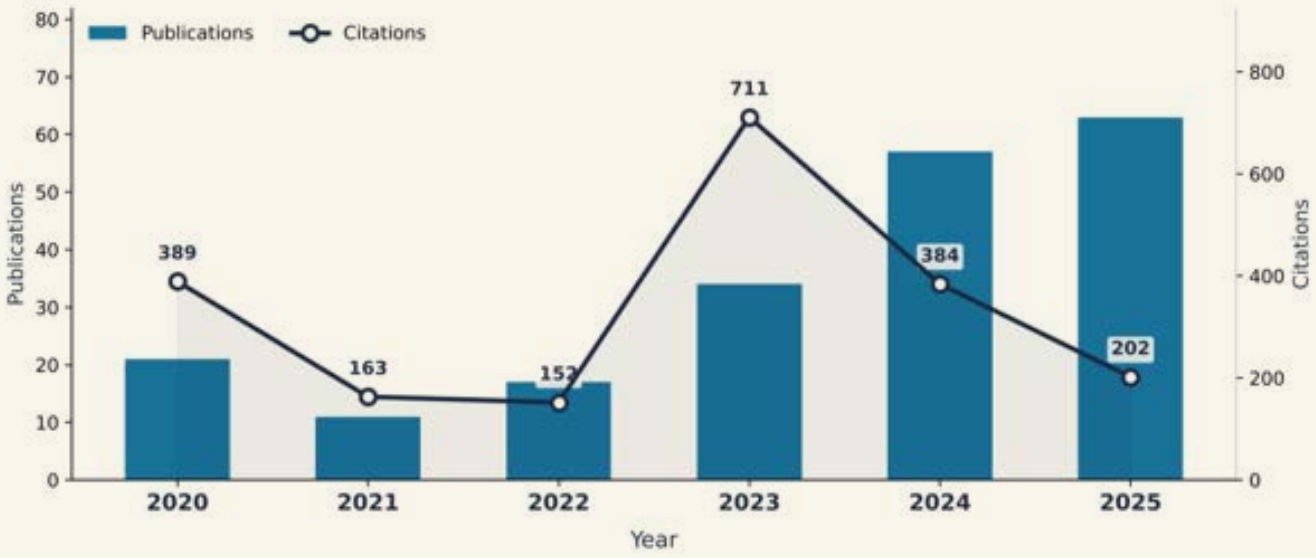
202
Research citations in 2025

3
Legal awareness focus areas *(narcotics, child protection, children's rights)*

711
Peak research citations in 2023

Strengthening Justice and Responsible Institutions Through Research

Amrita Vishwa Vidyapeetham demonstrates sustained growth in research publications from 2020 to 2025, highlighting its expanding academic contributions. Citations peaked at 711 in 2023, reflecting the influence of its research. These scholarly efforts support evidence-based policymaking, legal awareness, accountable governance, social justice, and inclusive institutions for sustainable development.



AYUDH: Promoting Peace and Youth Participation

AYUDH (Amrita Yuva Dharma Dhara) advances SDG 16 by promoting peace, inclusion, compassion, and youth participation through service, leadership development, intercultural exchange, and dialogue. In July 2024, Amrita joined the AYUDH Europe Summit in Germany, which brought together over 400 young people and stakeholders from more than 20 countries. Amrita led workshops on sustainable communities and experiential SDG learning.



Justice for All: Legal Literacy and Responsible Citizenship Campaigns

Amrita International School of Law conducted legal awareness campaigns to promote legal literacy and responsible citizenship. Addressing issues including narcotics awareness, child protection and children's rights, the initiatives helped communicate legal responsibilities and protections while encouraging public awareness of justice, safety and the rule of law.



Connecting Academic Expertise with Public Policy

Amrita's sustainability-focused policy dialogues and collaborative research bring academic knowledge into discussions about development challenges. Engagement among researchers, public institutions and community stakeholders can support evidence-informed decision-making, strengthen institutional capacities and encourage more inclusive approaches to addressing complex social and environmental issues.



SDG 17



41st
Globally in THE Impact Rankings 2025
Overall ranking; No. 1 in India

150+
Institutions in SustIN network
Reported 2024 international network

28
Countries represented
SustIN collaborative network in 2024

74
International MoUs
Institutional portfolio reported in sustainability disclosures

240+
Sustainability projects
Across India, 2024

11,500+
Students engaged
SDG-linked projects, 2024

Global partnerships through the UNESCO Chair

Amrita's UNESCO Chair on Experiential Learning for Sustainable Innovation and Development was renewed in 2024 for a second term extending through 2028.

The Chair provided a collaborative platform connecting universities, researchers, policymakers, civil society organisations, and communities to address sustainable development challenges in education, climate resilience, water security, disaster preparedness, and sustainable livelihoods. This reinforced the university's role in facilitating international knowledge exchange and multidisciplinary SDG research.

unesco Chair

UNESCO Chair on Experiential Learning for Sustainable Innovation & Development
Amrita Vishwa Vidyapeetham
Kerala, India

UNESCO Chair on Gender Equality and Women Empowerment
Amrita Vishwa Vidyapeetham
Kerala, India

UNESCO Chair on Experiential Learning for Sustainable Innovation & Development
Amrita Vishwa Vidyapeetham
Kerala, India

Global Partnerships for a Sustainable Future

Amrita Vishwa Vidyapeetham's partnerships contribute to the Sustainable Development Goals by connecting students and researchers with institutions across the United Kingdom, France, Italy, and the United States. Agreements with the University of Bath, École Centrale de Nantes, Roma Tre University, Durham University, King's College London, IMT Atlantique, Case Western Reserve University, and the University of Minnesota Twin Cities create opportunities for joint degrees, collaborative research, academic exchange, and knowledge sharing. These relationships strengthen SDG 17 by building cooperation and support progress across goals through shared expertise, learning, and research addressing challenges. They broaden opportunities for students and advance sustainable development.



Amrita Vishwa Vidyapeetham strengthens international academic collaboration through a ceremonial exchange of documents, promoting global partnerships, knowledge sharing, and cooperation in education and research.

SDG Policy Engagement and Cross-sectoral Dialogue

Amrita contributed to multi-stakeholder discussions involving government agencies, international organisations, academic institutions, NGOs, and industry representatives. In June 2024, the university participated in the THE Global Sustainable Development Congress in Bangkok, engaging with institutions and sustainability experts from around the world. Its participation in Civil 20 Brazil 2024 policy processes further supported NGO engagement, evidence-based recommendations, and international dialogue on sustainable development.



Collaboration for SDG Data Collection and Monitoring

In 2024, Amrita coordinated an international SDG data-gathering initiative through the SustIN Global SDG Survey, engaging more than 140 institutions worldwide.

The initiative collected SDG-related information from universities, UNESCO Chairs, research institutions and civil society organisations. It supported the comparison of sustainability indicators, knowledge exchange, monitoring of SDG progress and evidence-based policy development.

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