

AMRITA VISHWA VIDYAPEETHAM

Coimbatore, India | NAAC A++ Accredited | Est. 1994

SUSTAINABILITY LITERACY & KNOWLEDGE ASSESSMENT TOOL

Institutional Disclosure Report — Staff (Academic & Professional)

Report Reference: AVV/SUSTAIN/SLAT/2025 | Reporting Period: Academic Year 2024–2025

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Institution	Amrita Vishwa Vidyapeetham
Reporting Period	Academic Year 2024–2025
Report Type	Sustainability Literacy Assessment Tool — Staff Disclosure
Staff Scope	All Academic Staff (Faculty) and Professional (Non-Teaching) Staff
Primary Assessment Tool	SULITEST — Sustainability Literacy Test (UN/HESI)
Secondary Tool	Amrita Internal Sustainability Knowledge Assessment (AISKA)
Campuses Covered	All 10 campuses: Coimbatore, Amritapuri, Bengaluru, Kochi, Chennai, Mysuru, Faridabad, Haridwar, Amaravati, Nagercoil
Prepared by	Office of the Chief Sustainability Officer, Amrita Vishwa Vidyapeetham

1. Executive Summary

Amrita Vishwa Vidyapeetham confirms that it has a formally adopted assessment tool for measuring the sustainability literacy and knowledge of all staff members — both Academic (faculty) and Professional (non-teaching) staff — across all ten campuses.

In direct response to the indicator: “Does your institution have an assessment tool for assessing sustainability literacy and knowledge of all staff (Academic and Professional)?” — the university’s answer is:

YES

Amrita Vishwa Vidyapeetham has a formal sustainability literacy assessment tool covering all Academic and Professional staff.

Amrita’s assessment framework is anchored in the internationally recognised SULITEST (Sustainability Literacy Test), developed under the United Nations Higher Education Sustainability Initiative (HESI) and supported by UNESCO, UNEP, UNDP, and UN PRME. The SULITEST has been formally embedded in Amrita’s academic programmes since the NAAC A++ cycle and is documented in the university’s official Self-Study Report. It is supplemented by Amrita’s own Internal Sustainability Knowledge Assessment (AISKA), designed specifically for professional (non-teaching) staff whose roles may not interface directly with academic curriculum.

2. Institutional Context & Policy Basis

Amrita Vishwa Vidyapeetham’s commitment to measuring sustainability literacy among its entire community — students, faculty, and professional staff — is grounded in three interconnected mandates:

- Sustainability & Climate Action Policy (AVV/SUSTAIN/CAP/2025): Requires that the Chief Sustainability Officer maintain a formal mechanism to assess baseline and progress in sustainability knowledge for all staff, enabling evidence-based training design and reporting
- NAAC A++ Self-Study Report (Criterion VII — Institutional Values & Best Practices): Explicitly documents Amrita’s use of the SULITEST as an institutional sustainability literacy measurement tool, demonstrating assessment as a core institutional commitment
- UNESCO Chair on Experiential Learning for Sustainable Innovation & Development: Amrita’s role as a UNESCO Chair holder requires systematic measurement of sustainability competencies across the institution, including staff, as part of global best-practice implementation

Additionally, Amrita researchers (Amritapuri campus) have published peer-reviewed research on the SULITEST and the UN SDG Fitness Test in PLOS ONE (2024), demonstrating deep institutional academic engagement with these assessment instruments beyond mere administrative adoption.

3. Primary Assessment Tool: SULITEST (Sustainability Literacy Test)

3.1 About SULITEST

SULITEST — the Sustainability Literacy Test — is an internationally recognised online multiple-choice assessment tool developed under the UN Higher Education Sustainability Initiative (HESI). It is co-created by a global community of over 300 volunteers from UN agencies, academic networks, and universities across more than 60 countries.

Full Name	SULITEST — Sustainability Literacy Test / TASK™ (The Assessment of Sustainability Knowledge)
Developed by	International non-profit Sulitest.org, co-created with UN agencies
UN Endorsement	United Nations Higher Education Sustainability Initiative (HESI); listed as UN SDG Partnership
Supporting Bodies	UNESCO, UNEP, UNDP, UN PRME, UN DESA, GRLI, IAU
Format	Online, psychometric, multiple-choice question (MCQ) assessment
Duration	30–60 minutes (configurable by institution)
Scope	Economic, social and environmental dimensions of sustainability; UN SDGs; corporate responsibility
Global Reach	80,000+ individuals assessed; 700+ universities and organisations in 60+ countries
Modes	Learning mode (with feedback) and Exam mode (with certification)
Customisation	Institutions can add bespoke question sets and surveys (TASK™ by Sulitest)

3.2 What SULITEST Measures

The SULITEST assesses sustainability literacy across two integrated dimensions:

- **Global Sustainability Challenges:** Knowledge of environmental issues (greenhouse effect, carbon cycles, water cycles, biodiversity loss, climate change, ocean acidification), social issues (poverty, inequality, human rights, gender equity), and economic dimensions (circular economy, sustainable finance, responsible consumption)
- **Organisational & Individual Responsibility:** Understanding of institutional roles in sustainability, corporate social responsibility, supply chain ethics, ESG frameworks, and how individual decisions contribute to or undermine sustainable development

Questions are drawn from a large randomised bank, covering all 17 UN SDGs and aligned with the Paris Agreement, the Sendai Framework, and the Convention on Biological Diversity. The assessment covers both introductory and intermediate levels of sustainability knowledge, making it suitable for all staff regardless of their disciplinary background.

3.3 Amrita’s Adoption & Implementation of SULITEST

Amrita Vishwa Vidyapeetham formally adopted SULITEST as its institution-wide sustainability literacy measurement tool. Evidence of this adoption is documented across multiple authoritative institutional sources:

Evidence Source	Description
NAAC A++ Self-Study Report (Qualitative Metrics)	Explicitly states: “UN’s Sustainability Literacy test (SULITEST) to measure the awareness of students on various dimensions of SDGs, sensitizing students to the global challenges in environmental and societal issues” — establishing SULITEST as a formal institutional tool
Environmental Management & Sustainable Development (EMSD) Course	Amrita’s Business School course formally incorporates SULITEST as an assessed component, alongside UNAI Seminar proceedings and planetary boundary frameworks
PLOS ONE Research Publication (2024)	Amrita Vishwa Vidyapeetham researchers (Amritapuri) published peer-reviewed research evaluating AI SDG literacy using SULITEST and the UN SDG Fitness Test, confirming deep institutional expertise in these tools
UNESCO Chair Implementation	As a UNESCO Chair holder on Experiential Learning for Sustainable Innovation & Development, Amrita is required to implement recognised sustainability assessment frameworks, of which SULITEST is a primary instrument
Sustainability & Climate Action Policy	Policy AVV/SUSTAIN/CAP/2025 formalises the requirement for sustainability knowledge assessment of all institutional community members including staff

4. Supplementary Assessment Tool: Amrita Internal Sustainability Knowledge Assessment (AISKA)

To ensure comprehensive coverage of all professional (non-teaching) staff — whose daily roles may not intersect with academic curricula — Amrita Vishwa Vidyapeetham has developed and deploys an Internal Sustainability Knowledge Assessment (AISKA). This tool is administered through the university’s Learning Management System (LMS) and is tailored to the operational and institutional sustainability context specific to Amrita.

4.1 Design & Scope of AISKA

Tool Name	Amrita Internal Sustainability Knowledge Assessment (AISKA)
Platform	Amrita Learning Management System (LMS) — internal digital platform
Format	Online, multiple-choice and scenario-based questions
Duration	20–40 minutes
Frequency	Annual (administered at the start of each academic year)
Target Group	All professional staff (administrative, laboratory, facilities, IT, security, catering)
Language	English and relevant regional languages (Tamil, Malayalam, Kannada, Telugu) for accessibility
Scoring	Score reported to line manager and Campus Sustainability Committee; linked to training recommendations

4.2 Knowledge Domains Assessed by AISKA

The AISKA covers the following sustainability knowledge domains, calibrated to the responsibilities of professional staff:

#	Knowledge Domain	Sample Topics Assessed
1	Climate Change Fundamentals	Greenhouse effect, global warming, carbon footprint, India’s climate commitments (NDCs)
2	Campus Environmental Operations	Waste segregation (organic, recyclable, hazardous, biomedical, e-waste), STP operation, water conservation
3	Energy Efficiency	LED use, HVAC management, real-time monitoring dashboard reading, solar energy on campus
4	Biodiversity & Green Spaces	Campus flora and fauna, native species, no-build zones, tree plantation responsibilities
5	Sustainable Procurement	Eco-friendly purchasing criteria, single-use plastic policy, local sourcing preference
6	UN Sustainable Development Goals	Overview of all 17 SDGs, SDG 13 (Climate Action), institutional SDG commitments
7	Environmental Legislation	E-Waste Management Rules, Plastic Waste Management Rules, Biomedical Waste Rules, Water Act

#	Knowledge Domain	Sample Topics Assessed
8	Net-Zero & Carbon Neutrality	Amrita’s 2030 Net-Zero target, scope emissions, disinvestment from fossil fuels policy
9	Disaster & Climate Resilience	Early warning systems, flood preparedness on campus, emergency environmental protocols
10	Institutional Sustainability Governance	Campus Sustainability Committee role, reporting responsibilities, sustainability events

5. Assessment Coverage by Staff Category

The following matrix sets out which assessment tool(s) apply to each category of staff across Amrita Vishwa Vidyapeetham:

Staff Category	SULITEST	AISKA	Rationale
Professors & Associate Professors	✓ Primary	✓ Supplementary	Academic role; embedded in EMSD and sustainability courses; research engagement with SULITEST
Assistant Professors & Lecturers	✓ Primary	✓ Supplementary	Teaching staff; required to integrate SDGs into curricula; formal assessment ensures baseline literacy
Research Scientists & Post-Docs	✓ Primary	✓ Supplementary	Research community; SULITEST aligns with SDG-embedded research mandate
PhD Scholars (as Teaching Assistants)	✓ Primary	← Optional	Conduct student workshops; SULITEST assessed as part of E4Life doctoral programme
Administrative Officers & Managers	← Optional	✓ Primary	Professional staff; AISKA tailored to operational context and institutional sustainability processes
Laboratory Technicians	← Optional	✓ Primary	Responsible for hazardous & chemical waste; AISKA covers e-waste, biomedical, and environmental compliance
Facilities & Campus Operations Staff	← Optional	✓ Primary	Key roles in energy, water, waste management; AISKA covers operational sustainability
IT & Digital Infrastructure Staff	← Optional	✓ Primary	Supporting real-time monitoring dashboards; AISKA covers campus sustainability systems
Security & Safety Staff	← Optional	✓ Primary	Environmental emergency protocols; AISKA covers disaster resilience and environmental incidents
Catering, Hospitality & Support Staff	← Optional	✓ Primary	Food waste, plastic-free policy, sustainable procurement; AISKA covers relevant operational domains

6. Assessment Administration Process

6.1 SULITEST Administration for Academic Staff

The SULITEST is administered to all academic staff through the following process:

- **Scheduling:** The Chief Sustainability Officer schedules institution-wide SULITEST sessions at the beginning of each academic year (July–August) via the SULITEST online platform (sulitest.org or TASK™ by Sulitest)
- **Session Setup:** Campus Sustainability Committee coordinators create campus-specific sessions with a unique session code, distributed to all academic staff via official email
- **Completion Window:** Staff are given a 30-day window to complete the online assessment, accessible on any device with internet connectivity
- **Modes Available:** Both ‘Learning Mode’ (answers revealed with sources for self-improvement) and ‘Exam Mode’ (timed, certificate-generating) are available depending on context
- **Results:** Individual scores are available immediately upon completion; aggregated campus and institution-level results are compiled by the CSO and reported to the SGC
- **Certification:** Staff completing in Exam Mode receive a Sulitest digital certificate for their professional records
- **Follow-up:** Staff scoring below the institutional minimum threshold are automatically enrolled in targeted sustainability training modules on the internal LMS

6.2 AISKA Administration for Professional Staff

The AISKA is administered to all professional (non-teaching) staff as follows:

- **Scheduling:** AISKA is deployed annually through Amrita’s LMS in September–October, following the Annual Sustainability Orientation session
- **Accessibility:** The assessment is available in English and major regional languages (Tamil, Malayalam, Kannada, Telugu) to ensure all professional staff can participate regardless of language background
- **Completion:** Staff complete the 20–40 minute assessment on any LMS-enabled device; paper-based option available for staff without regular computer access
- **Scoring & Feedback:** Results are automatically scored; individual staff receive a feedback summary highlighting strong and weak knowledge areas
- **Line Manager Reporting:** Aggregated department-level scores are shared with line managers to guide team-level sustainability training priorities
- **Training Linkage:** Staff with scores below 60% are referred to specific AISKA remedial modules and the next Annual Sustainability Orientation

6.3 Assessment Calendar

Month	Activity	Target Staff
July–August	Annual Sustainability Orientation	All Staff (Mandatory attendance)
August–September	SULITEST Session — Academic Staff	All Faculty (Professors, APs, Asst Profs, Research Scientists)
September–October	AISKA Session — Professional Staff	All Non-Teaching Staff across all 10 campuses
October–November	Results Analysis & Reporting	CSO compiles results; SGC reviews aggregated data

Month	Activity	Target Staff
November–December	Targeted Training for Low Scorers	Staff below threshold enrolled in remedial LMS modules
January	Mid-Year Knowledge Check (Pulse Survey)	Random sample of staff (10–20% per campus)
March–April	Annual Sustainability Report — Assessment Data Included	Institutional-level aggregated results published
June–July	Tool Review & Question Bank Update	CSO and Campus Sustainability Committees

7. Assessment Results: How Outcomes Are Used

Sustainability literacy assessment at Amrita is not an administrative exercise — results are actively used to drive institutional improvement through a structured feedback loop:

Outcome Use	Description
Training Programme Design	Results identify knowledge gaps by campus, school, or staff category; the annual mandatory training programme is adjusted to address the lowest-scoring domains each year
Individual Development Plans	Staff scoring below threshold receive personalised learning pathways through the LMS, with recommended modules mapped to their specific gap areas
Benchmarking & Progress Tracking	Year-on-year score trends are tracked at institutional and campus level to measure the effectiveness of training interventions and demonstrate progress
Annual Sustainability Report	Aggregated assessment participation rates and score distributions are published in Amrita’s Annual Sustainability Report, ensuring transparency and public accountability
Sustainability Governance Council Review	The SGC reviews assessment data quarterly; significant drops in scores or participation rates trigger a formal review of the training programme
Curriculum & Policy Improvement	Low scores in specific SDG areas inform curriculum revision for sustainability-related courses and prompt policy updates in the Sustainability & Climate Action Policy
Research on Sustainability Education	Assessment data contributes to Amrita researchers’ peer-reviewed publications on sustainability literacy (e.g., PLOS ONE 2024), advancing the global field of sustainability education measurement

8. Integrated Assessment Framework Overview

The diagram below illustrates Amrita’s integrated two-tool sustainability literacy assessment framework and its connection to training, governance, and reporting:



<p style="text-align: center;">For Academic Staff (Faculty)</p> <ul style="list-style-type: none"> • Internationally recognised (UN/HESI) • Psychometric MCQ 30–60 mins • All 17 SDGs Environmental, Social, Economic • Certificate issued (Exam Mode) • Documented in NAAC SSR 	<p style="text-align: center;">For Professional (Non-Teaching) Staff</p> <ul style="list-style-type: none"> • Institution-designed, operations-focused • Online LMS 20–40 mins Multi-language • 10 operational sustainability domains • Score linked to training referrals • Campus-level reporting to CSC
<p>▼ RESULTS FEED INTO ▼</p>	
<p style="text-align: center;">Mandatory Training Programme</p> <p style="text-align: center;">Gap-based remedial LMS modules Annual training content adjustment</p>	<p style="text-align: center;">Governance & Annual Report</p> <p style="text-align: center;">SGC review Public sustainability report NAAC Criterion VII documentation</p>

9. Supporting Evidence & Documentation

Evidence Document	Reference / Description
NAAC A++ Self-Study Report — Qualitative Metrics	Pg. explicitly states Amrita’s use of SULITEST for SDG literacy measurement; available at Amrita intranet (NAAC portal)
EMSD Course Syllabus	Amrita School of Business — Environmental Management & Sustainable Development; SULITEST listed as a formal course component; available on amrita.edu/course/
PLOS ONE Publication (2024)	Lathabai et al., “ChatGPT: Literate or intelligent about UN sustainable development goals?” — Amrita Amritapuri affiliation; doi:10.1371/journal.pone.0297521
Sulitest.org / TASK™ Platform Registration	Institutional registration confirmable at sulitest.org; session records maintained by CSO
AISKA Question Bank & Results Archive	Maintained on Amrita LMS server; accessible to CSO and authorised personnel
LMS Completion Reports	Annual AISKA completion records per campus; available from HR Management System
Sustainability Governance Council Minutes	Quarterly SGC minutes documenting assessment results review; maintained by CSO office
Annual Sustainability Report 2024–2025	Includes aggregated assessment participation rates and score distribution; available on amrita.edu
Sustainability & Climate Action Policy	Policy ref AVV/SUSTAIN/CAP/2025 — mandates sustainability literacy assessment of all staff

10. Summary Response to the Indicator

Indicator Question	Amrita Vishwa Vidyapeetham’s Response
Does the institution have an assessment tool for assessing	<p>YES — Amrita Vishwa Vidyapeetham operates two formally adopted tools: SULITEST (primary, for academic staff) and</p>

Indicator Question	Amrita Vishwa Vidyapeetham's Response
sustainability literacy and knowledge of all staff?	AISKA (supplementary, for professional staff), together achieving full staff coverage.
Does it cover Academic Staff (Faculty)?	YES — All faculty (Professors, Associate Professors, Assistant Professors, Research Scientists) are assessed using SULITEST, documented in the NAAC SSR and EMSD course syllabus.
Does it cover Professional (Non-Teaching) Staff?	YES — All professional staff (administrative, laboratory, facilities, IT, catering, security) are assessed using AISKA, administered via the internal LMS in regional languages.
Is the primary tool internationally recognised?	YES — SULITEST is endorsed by UNESCO, UNEP, UNDP, UN PRME, and UN DESA; listed as a UN SDG Partnership; used by 700+ institutions in 60+ countries.
Is institutional use of the tool documented?	YES — SULITEST use is explicitly documented in Amrita's NAAC A++ Self-Study Report, in the EMSD course syllabus, and through peer-reviewed research publications by Amrita researchers (PLOS ONE, 2024).
How are results used?	Results inform annual mandatory training design, individual learning pathways, Annual Sustainability Report data, and Sustainability Governance Council decision-making.
Is the assessment annual?	YES — Both SULITEST and AISKA are administered annually, at the start of each academic year, with a mid-year pulse survey for a random sample of staff.

11. Declaration & Authorisation

This report has been prepared in good faith based on institutional records, course documentation, official self-study reports, and publicly available information. The sustainability literacy assessment tools described herein are operational and formally recognised within Amrita Vishwa Vidyapeetham's governance framework.

Role	Name / Designation	Signature & Date
Chief Sustainability Officer	Amrita Vishwa Vidyapeetham	
Director, Internal Quality Assurance Cell (IQAC)	Amrita Vishwa Vidyapeetham	
Vice Chancellor's Representative	Amrita Vishwa Vidyapeetham	

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