



## THE - Impact Rankings 2026



### 13.3. Environmental education measures

#### 13.3.1 Local education programmes on climate

KARE has implemented several educational programmes focused on climate and environment which engage both the institutional and local community stakeholders. The university's Sustainability Report 2023-24 documents the activities of the student-led **"Green Army"** under which sapling plantation drives (**4,686 saplings in 2023-24**) and a **"Vehicle-Free Day & Emission-Free Day"** (05 August 2023) were organised.

The institution also combines formal curriculum modules such as **"Introductory Agro-Meteorology and Climate Change"** and **"Agro-Meteorology and Climate Change"** as part of its sustainability-course offerings.

A formally approved Sustainable Environment Policy (March 2022) affirms the university's commitment to a clean and green ecosystem, maintaining biodiversity and promoting sustainable practices.

#### Scope

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#### Impact:

While many of the programmes are campus-based, there is clear initiative to engage broader stakeholders (e.g., staff, students, local community via NSS activities). For example, sapling distribution included staff, students and local participants. Through these programmes, the university educates and sensitises participants about climate change mitigation (tree planting, emission reduction) and instils sustainable behaviour.

To enhance alignment with the "local education programmes on climate" indicator, KARE plans to extend outreach further into local village communities and government schools in the surrounding region, document participant demographics from the local community, collaborate

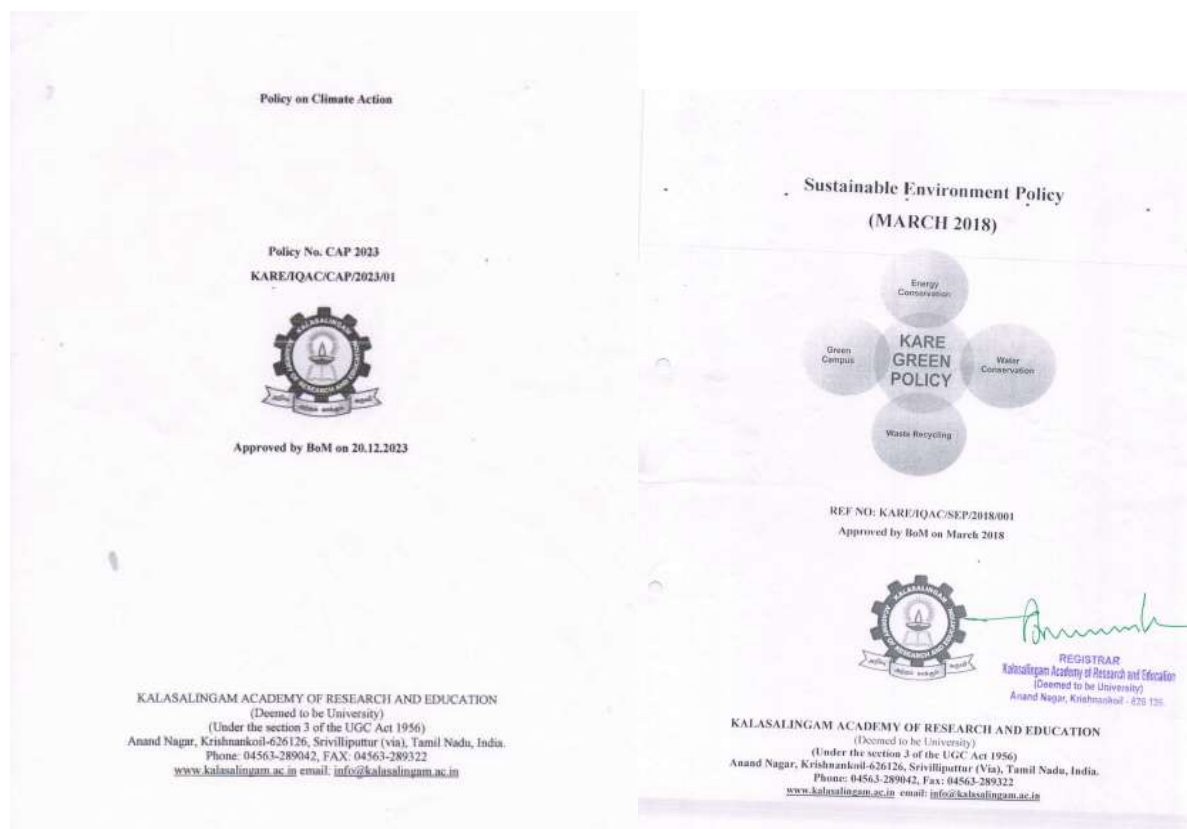


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with NGOs and local panchayats for climate-education workshops, and track measurable behaviour changes (e.g., reduction in plastic use, rainwater harvesting adoption) among local participants.

The university demonstrates strong institutional commitment to climate education and sustainability. With further documentation of community-oriented programmes (beyond campus) and enhanced impact tracking, the institution is well placed to meet the requirements of indicator 13.3.1 with robust supporting evidence.



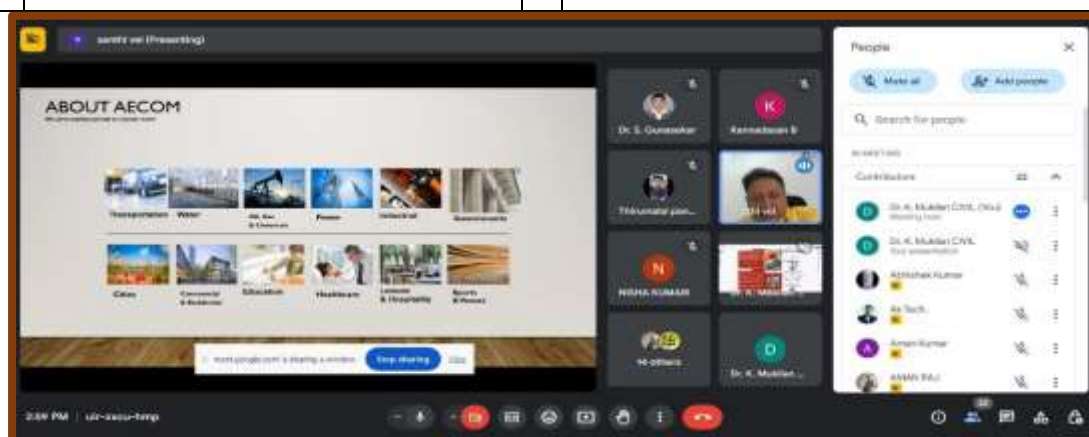
[Policy on Climate Action](#)

[Policy on Sustainable Environment](#)



## Number of Events Related to Climate Action

Name of the Sustainable Development Goals:		
Industry, Innovation, and Infrastructure / Climate Action		
1.	Name of the Workshop	: Short Term Training Program on Advanced Construction Techniques in Infrastructure and Project Management : Mastering Dashboard Design with Power BI
2.	Date of the Workshop	: 20.06.2024 - 21.06.2024
3.	Name of the department Organized	: Civil Engineering
4.	Name of the School Organized	: School of Mechanical, Aero, Auto and Civil Engineering
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	: Skill Development
6.	No. of Participants	: 60
7.	Name of the Resource Person	: 1.Er.J.Senthil Chief Program Expert Metro Projects AECOM Chennai 2. Dr.P.Velumani Senior Manager - Project Management Office - L&W Bangalore
8.	Photos related to the Event	:





Name of the Sustainable Development Goals: Industry, Innovation, and Infrastructure			
1.	Name of the Workshop	:	Digital Control of Power Electronic Converters for Renewable Energy Systems
2.	Date of the Workshop	:	07.06.2024
3.	Name of the department Organized	:	Electrical and Electronic Engineering
4.	Name of the School Organized	:	School of Electronics, Electrical and Biomedical Technology
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	:	Skill Development
6.	No. of Participants	:	27
7.	Name of the Resource Person	:	1.Dr. Ganesh Kumar Pugalenth, Assistant Professor/EEE Anna University, Coimbatore 2. Dr.P.Raja, Associate Professor/EEE, NIT,Trichy
8.	Photos related to the Event	:	





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Name of the Sustainable Development Goals: Good Health and Well-being /Climate Action		
1.	Name of the Workshop	: One Day Seminar on Embracing Millets: Nourishing Lives, Sustaining Earth
2.	Date of the Workshop	: 16.08.2023
3.	Name of the department Organized	: Agriculture
4.	Name of the School Organized	: Kalasalingam School of Agriculture and Horticulture
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	: Skill Development
6.	No. of Participants	: 200
7.	Name of the Resource Person	: 1. Mrs.K.Padmavathy, Joint Director of Agriculture, Virudhunagar, 2. Tmt. A.Nachiar Ammal, DDA & PA to Collector, Virudhunagar
8.	Photos related to the Event	:





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Name of the Sustainable Development Goals: Good Health and Well-being / Climate Action		
1.	Name of the Workshop	: One day Seminar on Embracing Millets: Nourishing Lives, Sustaining Earth
2.	Date of the Workshop	: 16.08.2023
3.	Name of the department Organized	: Agricultural Engineering
4.	Name of the School Organized	: School of Bio, Chemical and Processing Engineering
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	: Skill Development
6.	No. of Participants	: 200
7.	Name of the Resource Person	: 1. Mrs.K.Padmavathy, Joint Director of Agriculture, Virudhunagar, 2. Tmt. A.Nachiar Ammal, DDA & PA to Collector, Virudhunagar
8.	Photos related to the Event	:





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Name of the Sustainable Development Goals: Climate Action			
1.	Name of the Workshop	:	One day National Level seminar on "Energy Resources for Environmental Remediation"
2.	Date of the Workshop	:	02.12.2023
3.	Name of the department Organized	:	Chemistry
4.	Name of the School Organized	:	School of Advanced Science
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	:	Skill Development
6.	No. of Participants	:	210
7.	Name of the Resource Person	:	1. Dr. Mannam Krishnamurthy, Chief Educative Dean, Varsity Education (P) Ltd., Hyderabad 2. Dr. M. Matheswaran, Professor, National Institute of Technology, Tiruchirapalli 3. Dr. Naresh Kumar Sharma, Associate Professor, Department of Biotechnology, KARE.
8.	Photos related to the Event	:	



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Presidential address by  
Chancellor, Dr. K. Sridharan



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Seminar Delegates



Name of the Sustainable Development Goals: Quality Education / Climate Action		
1.	Name of the Workshop	: Simulation and Hardware Implementation of Power Electronic Converters for Renewable Energy Systems
2.	Date of the Workshop	: 15.06.2023 – 16.06.2023
3.	Name of the department Organized	: Electrical and Electronic Engineering
4.	Name of the School Organized	: School of Electronics, Electrical and Biomedical Technology
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	: Skill Development
6.	No. of Participants	: 20
7.	Name of the Resource Person	: 1. Pradeep Desh Pande ARK Info Solution, Chennai  2. Selvakumaran T dSPACE HIL Tester, Chennai, Tamil Nadu, India
8.	Photos related to the Event	:





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#### Name of the Sustainable Development Goals:

Responsible Consumption and Production / Climate Action

1.	Name of the Workshop	:	Machine Learning Framework for Evaluating the Automotive Fuel Characteristics
2.	Date of the Workshop	:	27.12.2023
3.	Name of the department Organized	:	Mechanical & Automobile Engineering
4.	Name of the School Organized	:	School of Mechanical, Aero, Auto and Civil Engineering
5.	Category (Entrepreneurship, IPR, Skill Development, Research Methodology)	:	Skill Development
6.	No. of Participants	:	187
7.	Name of the Resource Person	:	Dr. J. Thanga Raja, Professor, Automotive Research Centre, VIT, Vellore.
8.	Photos related to the Event	:	



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