



## THE - Impact Rankings 2026



Strengthen the means of implementation and revitalise the Global Partnership for Sustainable Development

### 17.4.4 Sustainable Literacy

#### 1. Definition

Sustainability Literacy refers to the knowledge, skills, attitudes, and values that enable individuals to make informed decisions and take responsible actions for environmental integrity, economic viability, and social well-being.

At KARE, sustainability literacy means empowering students, faculty, and staff to understand the interconnectedness of human and natural systems and to apply sustainable principles in academics, research, and daily campus life.

#### 2. Need for Sustainable Literacy

- **Global Relevance:** The world faces pressing challenges like climate change, resource depletion, and inequality. Universities must prepare graduates who can address these through sustainable thinking.
- **Institutional Responsibility:** As a higher education institution, KARE is committed to aligning with the UN Sustainable Development Goals (SDGs) and integrating sustainability into education, operations, and outreach.
- **Behavioral Change:** Awareness alone is insufficient—sustainability literacy fosters *actionable understanding*, encouraging eco-friendly behavior and decision-making among students and staff.
- **Long-term Impact:** A sustainably literate community contributes to a resilient campus and sustainable society.

#### 3. Objectives of Sustainable Literacy at KARE

1. **Integrate Sustainability into Curriculum:** Embed sustainability concepts across disciplines through coursework, projects, and internships.



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2. Promote Awareness and Engagement: Conduct programs that sensitize students and staff to environmental and social issues.
3. Develop Green Skills: Equip learners with practical competencies in renewable energy, waste management, green technologies, and sustainable business practices.
4. Encourage Research and Innovation: Promote interdisciplinary research aligned with the SDGs.
5. Foster Responsible Citizenship: Build values of stewardship, ethics, and social responsibility.
6. Measure and Improve: Monitor sustainability knowledge and practices through assessments, audits, and feedback.

#### 4. Key Initiatives at KARE for Sustainable Literacy

##### A. Academic Integration

- Inclusion of sustainability modules in engineering, management, architecture, and science courses.
- Electives such as *Environmental Studies*, *Sustainable Design*, and *Renewable Energy Systems*.
- Capstone projects aligned with SDG goals.

##### B. Awareness and Engagement

- Annual VINTRA Sustainability Expo showcasing sustainable innovations.
- Green Orientation Programs for first-year students.
- Observance of World Environment Day, Earth Hour, and Energy Conservation Week.

##### C. Campus Sustainability Practices

- Zero Waste Campus initiative: segregation, composting, and e-waste collection drives.
- Renewable Energy Use: Solar-powered lighting and water heating systems.
- Water Sustainability: Rainwater harvesting, wastewater recycling, and smart irrigation systems.

##### D. Research and Innovation

- Dedicated Centre for Sustainable Development (CSD) promoting SDG-focused research.
- Funded projects on biofuel, water purification, and waste-to-energy.
- Collaboration with industries and NGOs for sustainable technology deployment.



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#### E. Community Outreach

- Village adoption programs promoting sustainable agriculture and clean energy.
- Student clubs like Eco Club, NSS, and Youth Red Cross conducting awareness drives.
- Local school sustainability workshops and tree plantation campaigns.

#### F. Monitoring and Reporting

- Annual Sustainability Report aligning with UI GreenMetric and NAAC indicators.
- Regular energy, water, and waste audits.

### **Policy on Sustainable Literacy**

Sustainable Literacy is defined as the knowledge, skills, attitudes, and competencies that enable individuals to understand global sustainability challenges, evaluate their social, economic, and environmental impacts, and make informed decisions that contribute to sustainable development. A Policy on Sustainable Literacy establishes the institutional framework through which a university ensures that all students acquire these competencies through curriculum integration, assessments, experiential learning, and community engagement.

It guides the institution in systematically embedding sustainability concepts into teaching, learning, and campus practices, ensuring that graduates are prepared to act responsibly and contribute positively to the Sustainable Development Goals (SDGs).

Policy available in University Website:

<https://www.kalasalingam.ac.in/wp-content/uploads/2025/11/Sustainable-Literacy-Policy.pdf>

### **Sulitest (Sustainable Literacy Test)**

Sulitest, short for Sustainability Literacy Test, is a global online assessment tool designed to measure and improve sustainability knowledge, awareness, and competencies among students, staff, and professionals. It was developed in support of the United Nations Sustainable Development Goals (SDGs) and recognized by the UN Higher Education Sustainability Initiative (HESI).

#### 1. Purpose and Need



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- To assess sustainability literacy — the understanding of key sustainability issues, from environmental to social and economic dimensions.
- To evaluate learning outcomes in institutions integrating sustainability into their curriculum.
- To benchmark institutions globally, enabling universities to measure their community's sustainability awareness against international standards.
- To foster responsible citizenship, preparing students to make informed, ethical, and sustainable decisions in personal and professional life.

## 2. Structure of Sulitest

- Conducted online, typically taking 30–45 minutes.
- Contains multiple-choice questions based on:
  - Core Module: Global issues related to the SDGs, climate change, biodiversity, human rights, governance, etc.
  - Specialized Modules: Region or institution-specific sustainability challenges and practices.
  - Customized Modules: Created by universities or organizations to align with their sustainability goals or policies.

## 3. Objectives

1. Evaluate: Measure sustainability literacy levels among students, faculty, and staff.
2. Educate: Encourage participants to learn more about sustainable development through interactive questions.
3. Engage: Involve the entire university community in sustainability awareness.
4. Enhance Curriculum: Provide feedback that helps integrate sustainability concepts into academic programs.
5. Report: Provide data for sustainability reports (e.g., UI GreenMetric, QS Sustainability, NAAC, or NIRF-SDG indicators).

## 4. Benefits for KARE

- Helps assess the impact of sustainability education initiatives on campus.
- Strengthens global positioning by aligning with UN SDGs and showcasing KARE's commitment to sustainable education.
- Provides data-driven insights for improving teaching and outreach programs.
- Enhances student employability by validating sustainability competencies recognized worldwide.



- Supports annual sustainability reporting and contributes to ranking systems like UI GreenMetric and QS Sustainability.

### **SUSTAINABILITY QUIZ INSTRUCTIONS TO TAKE THE 'SULITEST'**



**Sulitest**  
The sustainability literacy test

#### **SUSTAINABILITY QUIZ INSTRUCTIONS TO TAKE THE 'SULITEST'**

The **Sulitest** is the **Sustainable Literacy Test**; a tool to help students to **self-assess** what they know about the economic, social and environmental sustainability challenges facing the world. The Sulitest considers what the United Nations believes is the appropriate level of required knowledge in economic, social and environmental responsibility for higher education students **all over the world**. In terms of employability, it is recognised by companies all over the world, shows how aware you are of the world in which we live and can help you to direct your future learning.

- By taking part you will be taking part in the **biggest-ever online quiz EVER TAKEN by university students around the world**. You are making history! 70,000 students around the world have already taken it!
- The Sulitest comprises of 30 multiple-choice core international questions (+ 20 regional UK questions and 15 Sustainability Development Goal questions).
- It is **online** and **"open book"** and you can take as long as you want to answer. This means that you can use any resource you wish to help you to answer the question(s) but it is for you to determine how long you wish to take
- You get immediate feedback online once you finish. **Results are for your eyes only**, and you can use the results for self-reflection and personal learning for the future.
- A **single correct answer** (from four multiple-choice options) is possible for each question.
- A correct answer gives four points. "I am unsure" gives 1 point. A wrong answer gives zero points.
- Please note that you cannot change an answer once validated.

The Sulitest is available exclusively for Winchester students to take from 8am on Friday 7 September 2018 until very latest Wednesday 31 October 2018.

#### **How to take the Sulitest**

1. Create an 'Individual' account via the following link: <http://sulitest.org/sign-up.html>
2. Enter your **University email** and create a password (please remember this; it allows you to have access to your session and to your score), and then enter your first and last name (there is no need to enter your city/country/phone number).
3. Click 'Create my account' and then click 'Log in'.
4. **Your session code is: BDB6-9706-6FC1** (please copy and paste the code in order to avoid mistakes)
5. Please note, your account allows you to restart the Sulitest if you have left it (in the limits of the timeslot).

Getting a high score shows you have the minimum knowledge that we all need to help solve societal problems. If you do not get many of the answers correct, remember this is a **learning exercise** and self-awareness can help you to improve your knowledge to participate more effectively in finding solutions.

After the validation of the last question you will have your personal score (this score will be sent at the end of the session to your examiner). There is no 'pass/fail' because this is a developmental quiz at the present time. However, we are looking to run it in different years to enable you to build up to a Certificate in Sustainability Literacy if you choose to do so.

Thanks for being a pioneer taking part in the world's largest ever online student sustainability quiz!

If you have any questions, please don't hesitate to contact Carole:  
**Professor Carole Parkes, University of Winchester**  
[Carole.Parkes@winchester.ac.uk](mailto:Carole.Parkes@winchester.ac.uk)





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### **QUESTIONNAIRE ON SUSTAINABLE DEVELOPMENT & SUSTAINABILITY LITERACY**

This survey aims to understand students' knowledge of Sustainable Development and the SDGs, as well as their participation in sustainability-related activities on campus. The feedback collected will support the University's efforts to enhance sustainability literacy, improve curriculum design, and strengthen campus sustainability practices. Your responses are confidential and will be used solely for academic improvement and institutional reporting.



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#### STUDENT QUESTIONNAIRE ON SUSTAINABLE DEVELOPMENT & SUSTAINABILITY LITERACY

1. Programme / Department:

- CSE
- ECE
- EEE
- Mechanical
- Civil
- Science
- Arts & Humanities
- Management
- Others (Specify)

2. Year of Study:

- I Year
- II Year
- III Year
- IV Year
- PG
- PhD

3. Gender (Optional):

- Male
- Female
- Prefer not to say
- Other



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4. Have you heard about the United Nations Sustainable Development Goals (SDGs)?

- Yes
- No
- Not sure

5. How would you rate your awareness level of SDGs?

- Very High
- High
- Moderate
- Low
- Very Low

6. Which SDGs are you familiar with? (Select all that apply)

- SDG 1 – No Poverty
- SDG 2 – Zero Hunger
- SDG 3 – Good Health & Well-being
- SDG 4 – Quality Education
- SDG 5 – Gender Equality
- SDG 6 – Clean Water & Sanitation
- SDG 7 – Affordable & Clean Energy
- SDG 9 – Industry, Innovation & Infrastructure
- SDG 11 – Sustainable Cities & Communities
- SDG 12 – Responsible Consumption & Production
- SDG 13 – Climate Action
- Others (Specify)

7. Have any of your courses included sustainability-related topics?

- Yes
- No
- Not sure



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8. Which of the following courses taught you sustainability concepts? (Select all that apply)

- Environmental Studies / Engineering
- Professional Ethics
- Life Skills
- Universal Human Values
- Discipline-related elective
- Project / Internship
- Others (Specify)

9. How effectively do you feel your curriculum addresses sustainability?

- Very Effectively
- Effectively
- Moderately
- Ineffectively
- Not addressed at all

10. Do you feel confident in applying sustainability concepts in real-life situations?

- Yes
- Maybe
- Not really
- No

11. How would you rate the university's efforts in promoting sustainability?

- Excellent
- Good
- Average
- Poor
- Very Poor



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12. Which sustainability practices have you observed on campus? (Select all that apply)

- Waste segregation
- Plastic-free initiatives
- Water conservation systems
- Solar / renewable energy usage
- Energy-efficient lighting
- Tree plantation / green campus activities
- SDG or environmental awareness events
- Swachh Bharat / Clean Campus initiatives
- None observed

13. How frequently do you participate in sustainability-related activities?

- Regularly
- Occasionally
- Rarely
- Never

14. How often do you practice sustainable habits?

- Always
- Often
- Sometimes
- Rarely
- Never

15. Which sustainable habits do you follow? (Select all that apply)

- Avoiding single-use plastic
- Switching off lights/fans when not needed
- Using water responsibly
- Recycling practices
- Using public transport / cycling
- Participating in community service
- None



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16. Should the university conduct more programs on sustainability?

- Yes
- Maybe
- No

17. Would you attend workshops or training on sustainability literacy?

- Yes
- Maybe
- No

18. Suggestions to improve sustainability on campus:

19. How can the university integrate SDGs better into academics:

20. Additional comments:

### Design Project - EXSEL

A design project conducted at the University for the welfare of the community focuses on engaging directly with community members to understand their real needs and challenges. As part of this initiative, students collaborate with residents, local leaders, and stakeholders to collect authentic problem statements through structured surveys, interviews, focus group discussions, and participatory workshops. This ensures that the projects are rooted in practical, real-world issues faced by the community.

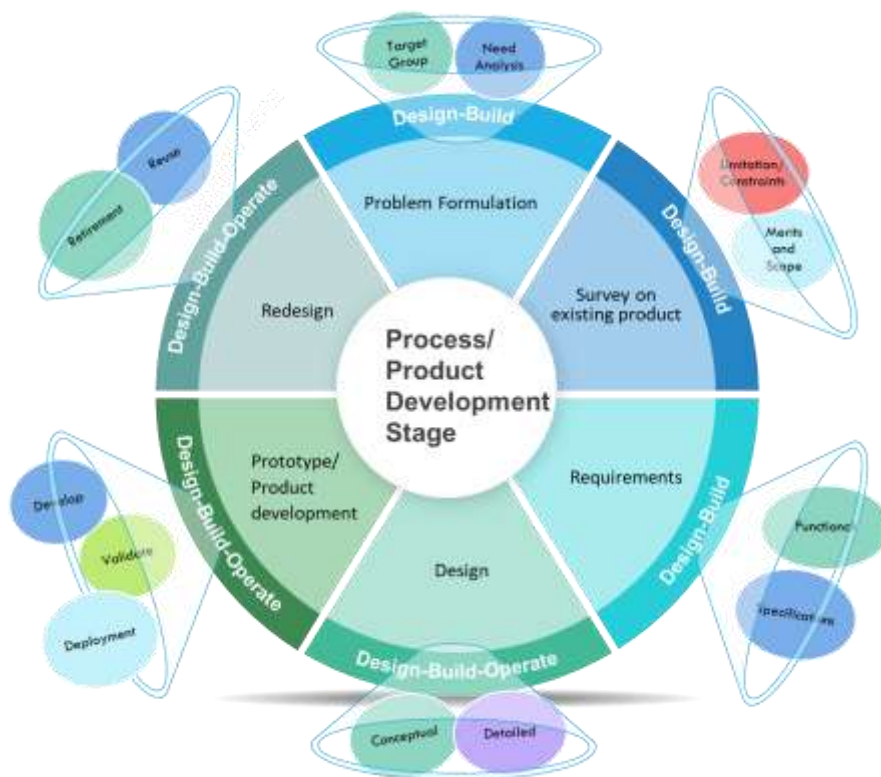
After the needs assessment phase, students work in multidisciplinary teams to develop innovative, user-centered solutions, applying their technical, design, and engineering skills. The projects often lead to outcomes such as functional prototypes, process improvements, digital



solutions, strategic intervention plans, or service models that can be implemented to enhance the quality of life of community members.

Beyond problem-solving, this initiative provides students with experiential learning opportunities that strengthen their understanding of social responsibility, empathy, and sustainability. It encourages strong University–Community collaboration and creates an ecosystem where students learn to translate academic knowledge into meaningful social impact.

This hands-on approach not only benefits the community but also builds students' competence in design thinking, teamwork, communication, and ethical decision-making, aligning with the University's commitment to the United Nations Sustainable Development Goals (SDGs), particularly SDG 3, 4, 11, and 17.





S. No.	Theme	Faculty Name	Department	Project Title	SDG(s)
1	Climate Change	Dr. K. S. DHANALAKSHMI	ECE	Community Heat-stress Early Warning System using Low-cost Sensors	SDG 13; SDG 3
2	Climate Change	Dr. N. Bhuvaneswary	ECE	Flood-Risk Mapping and Mobile Alert Platform for Local Villages	SDG 13; SDG 11
3	Climate Change	Dr. V. Hima Deepthi	ECE	Rooftop Temperature Reduction through Reflective Coatings Study	SDG 13; SDG 11
4	Climate Change	Dr. V. Muneeswaran	ECE	Microclimate Monitoring Network for Crop Resilience	SDG 13; SDG 2
5	Climate Change	Dr. P. Manikandan	ECE	Community Air Quality Index and Health Advisory System	SDG 13; SDG 3
6	Climate Change	Dr. B. Perumal	ECE	Low-cost Weather Station Kit & Training for Schools	SDG 4; SDG 13
7	Climate Change	Mr. V. Rajesh	ECE	Community Carbon Footprint Calculator & Awareness Campaign	SDG 13; SDG 12
8	Climate Change	Dr. V. Anusuya Devi	CSE	ML Model for Local Rainfall Pattern Prediction for Farmers	SDG 13; SDG 2
9	Climate Change	R. MARI SELVAN	CSE	SMS-based Climate Advisory System for Smallholder Farmers	SDG 13; SDG 2
10	Climate Change	Dr. A. Parivazhagan	CSE	GIS-based Land Use Change Dashboard for Rural Planning	SDG 13; SDG 15
11	Climate Change	Dr. P. NAGARAJ	CSE	Community Portal for Climate-smart Farming Practices	SDG 2; SDG 13



12	Climate Change	G. Vimal Subramanian	CSE	Crop Calendar Optimization Tool under Changing Climates	SDG 2; SDG 13
13	Climate Change	S. SHANMUGAPRIYA	CSE	Mobile App for Household Climate Action Tracking	SDG 11; SDG 13
14	Climate Change	Mrs. S. Amutha	CSE	Local Flood Simulation and Evacuation Route Planner	SDG 11; SDG 13
15	Climate Change	Dr. T. Dhiliphan Rajkumar	CSE	AI Tool to Predict Pest Outbreaks after Weather Shifts	SDG 2; SDG 13
16	Climate Change	RAJA SEKAR R	CSE	Energy Consumption Monitoring and Community Efficiency Tips	SDG 7; SDG 13
17	Climate Change	Dr. S. P. Balakannan	IT	Decision Support System for Climate-resilient Cropping	SDG 2; SDG 13
18	Climate Change	Dr. T. SAM PRADEEPRAJ	CSE	Localized Drought Early Warning System Using Remote Sensing	SDG 13; SDG 6
19	Climate Change	M Sankara Mahalingam	CSE	Waste Heat Recovery Solutions for Village Processing Units	SDG 7; SDG 12
20	Climate Change	SURENDIRAN MUTHU KUMAR D	CSE	Community Awareness Program: Climate-smart Livelihoods	SDG 8; SDG 13
21	Climate Change	P. Kalaiarasi	CSE	Citizen Science Platform for Climate Data Collection	SDG 13; SDG 11
22	Climate Change	Benita J	CSE	Educational Modules on Climate Adaptation for Schools	SDG 4; SDG 13



23	Climate Change	A. M. Gurusigaamani	CSE	Low-bandwidth Climate Info Broadcast System	SDG 9; SDG 13
24	Climate Change	P. Kardeepa	CSE	Community Energy Use Survey & Local Action Plan	SDG 7; SDG 13
25	Climate Change	Dr. V. Sathya Narayanan	CSE	Remote Sensing Tool for Vegetation Change Detection	SDG 15; SDG 13
26	Climate Change	Dr. P. Pandiselvam	CSE	Climate Vulnerability Index for Local Hamlets	SDG 11; SDG 13
27	Climate Change	Sathish Kumar. P	CSE	Solar Irrigation Scheduling Tool under Rain Variability	SDG 7; SDG 2
28	Climate Change	V. Aravinda Rajan	CSE	Real-time Green Cover Monitoring for Reforestation Drives	SDG 15; SDG 13
29	Climate Change	Deepalakshmi K	CSE	Community Heat Map for Urban Slums with Mitigation Suggestions	SDG 11; SDG 13
30	Climate Change	Mrs. J. R. Jessy Michla	Aero	Low-cost Wind Energy Assessment for Community Microgrids	SDG 7; SDG 13
31	Climate Change	Dr. R. Senthilkumar	Aero	Design of Natural Ventilation Solutions for School Buildings	SDG 11; SDG 13
32	Climate Change	Dr. PL. Meyyappan	Civil	Flood-resilient Road Design for Rural Connectivity	SDG 9; SDG 13
33	Clean Energy	B. Veerasamy	ECE	Solar Microgrid Pilot for a Village Community Hall	SDG 7; SDG 11
34	Clean Energy	Naresh Kumar Sharma	Biotech	Biomass Pellets from Agricultural Residue for Local Use	SDG 7; SDG 12



35	Clean Energy	C. Sivamurugan	CSE	AI Model to Optimize Solar Panel Angle for Local Conditions	SDG 7; SDG 9
36	Clean Energy	Elakkiya M	Chemical	Low-cost Electrolyzer Prototype for Hydrogen Generation	SDG 7; SDG 9
37	Clean Energy	Dr J Deny	ECE	Community Battery Storage System for Night-time Power	SDG 7; SDG 11
38	Clean Energy	Dr. Shashi Kant Dargar	ECE	Micro-hydro Feasibility Study for Rural Streams	SDG 7; SDG 15
39	Clean Energy	Dr. C. Freeda Christy	Civil	Biogas Plant Design & Training for Small Farmers	SDG 7; SDG 2
40	Clean Energy	Dr. C. Jenila	ECE	Low-cost Solar Dryer for Agricultural Produce	SDG 7; SDG 2
41	Clean Energy	Dr. J. Charles Pravin	ECE	Solar-powered Water Pump for Irrigation	SDG 6; SDG 7
42	Clean Energy	Dr. K. Rajesh	EEE	Community Wind Turbine Design and Safety Guidelines	SDG 7; SDG 11
43	Clean Energy	Dr. S. Kalimuthukumar	BME	Portable Solar-powered Medical Device Charger	SDG 3; SDG 7
44	Clean Energy	Dr. A. Muthukumar	ECE	Energy Audit Toolkit and Workshops for Small Industries	SDG 7; SDG 8
45	Clean Energy	Dr. Uthayakumar M	Automobile	Retrofit Kit for Small Diesel Engines to Reduce Emissions	SDG 13; SDG 12
46	Clean Energy	DR. K. MAYANDI	Mech	Community-scale Compressed Air Energy Storage Feasibility	SDG 7; SDG 9
47	Clean Energy	P ARUNA JEYANTHY	EEE	Pedal-powered Charging Stations for Rural Schools	SDG 4; SDG 7



48	Clean Energy	Dr. S. Vanitha	Civil	Passive Solar Greenhouse Design for Local Farmers	SDG 2; SDG 7
49	Clean Energy	S. Jeyakumar	Mech	Small-scale Biogas Cookstove Design & Training	SDG 7; SDG 3
50	Clean Energy	Vasumathi K	Biotech	Microbial Fuel Cell Demonstration for Wastewater Energy	SDG 6; SDG 7
51	Clean Energy	RAJENDRAN S	EEE	Energy-efficient LED Retrofit Program for Community Centers	SDG 7; SDG 11
52	Clean Energy	Dr. A. Ramkumar	EEE	Smart Meter Pilot for Energy Savings in Hostels	SDG 7; SDG 12
53	Clean Energy	Dr. D. Devaraj	EEE	Solar Pump Maintenance Training for Local Technicians	SDG 7; SDG 8
54	Clean Energy	Dr. K. Mukilan	Civil	Green Roofing Pilot to Reduce Building Energy Demand	SDG 11; SDG 7
55	Clean Energy	Dr. P. Muthuvel	CSE	IoT Platform to Optimize Community Energy Consumption	SDG 7; SDG 9
56	Clean Energy	Dr. T. Arunprasath	BME	Low-cost Solar Refrigerator for Rural Clinics	SDG 3; SDG 7
57	Clean Energy	Dr. Jane Angelina Rubal	CSE	Predictive Maintenance for Village Solar Arrays	SDG 7; SDG 9
58	Clean Energy	Dr. J. Kanimozhi	Biotech	Algae Bioreactor for Wastewater Treatment + Bioenergy	SDG 6; SDG 7
59	Clean Energy	Dr G Nagarajan	CSE	Community Dashboard for Renewable Energy Generation	SDG 7; SDG 11
60	Clean Energy	J. Srinithi	Chemical	Design of Low-cost Phase Change	SDG 7; SDG 9



				Materials for Thermal Storage	
61	Clean Energy	Vigneshkumar M	CSE	App for Solar Installation Site Assessment	SDG 7; SDG 9
62	Clean Energy	Ms. Lathika Priyanka Sampath	Mech	Design of Affordable Solar Cookers for Women's Groups	SDG 5; SDG 7
63	Clean Energy	Kamaraja A S	EEE	Microcontroller-based Solar Tracker for Community Use	SDG 7; SDG 9
64	Clean Energy	DR. ANGSHUMAN CHATTOPADHYAY	Mech	Design of Small Wind Turbine for School Campus	SDG 7; SDG 4
65	Clean Energy	M JAFAR SATHICK ALI	CSE	Crowdsourced Solar Maintenance Reporting App	SDG 7; SDG 11
66	Clean Energy	Dr. R. KARTHIKEYAN	CSE	ML-based Prediction of Solar Yield for Farmer Cooperatives	SDG 2; SDG 7
67	Food Security	Dr. R. Sumathi	CSE	Low-cost Sensor Kit for Soil Moisture & Nutrient Monitoring	SDG 2; SDG 12
68	Food Security	Mr. S. J. Kabilan	Biotech	Community Mushroom Cultivation for Nutrition & Income	SDG 2; SDG 1
69	Food Security	Dr. K. Selvaraj	Biotech	Rapid Test Strips for Common Grain Contaminants	SDG 2; SDG 3
70	Food Security	S. Muthuvel	Mechanical	Portable Solar Cold Storage Unit for Farmers' Markets	SDG 2; SDG 7
71	Food Security	Dr. K. Jyothi	Biotech	Nutrient Fortification Program for School Meals	SDG 2; SDG 4
72	Food Security	Ms. K. Bavani	CSE	App to Match Small Farmers with Local Buyers	SDG 2; SDG 8



73	Food Security	Dr. A. Muthukumaran	Biotech	Drought-tolerant Seed Trials with Local Farmers	SDG 2; SDG 13
74	Food Security	Dr S. Ram Kumar Pandian	Biotech	On-farm Composting & Training for Soil Health	SDG 2; SDG 15
75	Food Security	Adam Khan M	Mech	Low-cost Thresher Design to Reduce Post-harvest Loss	SDG 2; SDG 9
76	Food Security	Dr. S. Sheik Asraf	Biotech	Community Demonstration of Biofertilizers & Training	SDG 2; SDG 12
77	Food Security	Vetri Selvi VS	CSE	Marketplace App for Surplus Food Redistribution	SDG 2; SDG 12
78	Food Security	Mrs. Loyola Jasmine J	CSE	Nutrition Education Chatbot for Mothers & Caregivers	SDG 3; SDG 4
79	Food Security	Dr. K. Vignesh	CSE	Sensor-based Food Quality Monitoring at Local Stalls	SDG 2; SDG 3
80	Food Security	Dr. K. Maharajan	CSE	Traceability System for Local Supply Chains	SDG 2; SDG 12
81	Food Security	Dr. Josephine Selle J	ECE	Solar Drying Solution to Extend Shelf Life of Produce	SDG 2; SDG 7
82	Food Security	Ms. P. Usha	Foodtech	Value-added Food Product Development for Local Crops	SDG 2; SDG 8
83	Food Security	Dr. S. I. Jeyanth Allwin	Foodtech	Low-cost Fortified Snack Pilot for School Children	SDG 2; SDG 3
84	Food Security	Dr. P. Thivya	Foodtech	Training Program on Food Safety & Hygiene for Vendors	SDG 3; SDG 8
85	Food Security	Dr. Baburaj R	Foodtech	Community Grain Storage Best Practices & Retrofit Kits	SDG 2; SDG 12



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86	Food Security	Dr S Reginold Jebitta	Foodtech	Post-harvest Loss Monitoring & Farmer Feedback Loop	SDG 2; SDG 12
87	Food Security	Dr. L. Muthulakshmi	Biotech	Biofortified Crop Trials with Local Women Farmers	SDG 2; SDG 5
88	Food Security	Dr. Raja Krishnamoorthi	ECE	Solar-powered Sorting & Grading Tool for Farmers	SDG 2; SDG 7
89	Food Security	Mrs B. Lavanya	CSE	Local Food Bank Coordination Platform	SDG 2; SDG 11
90	Food Security	Dr. Velumurugadass	CSE	Predictive Analytics for Harvest Timing to Reduce Waste	SDG 2; SDG 12
91	Sustainable Agriculture	Dr. R. Sundarrajan	IT	Drone-assisted Precision Seeding Pilot with Farmers	SDG 2; SDG 12
92	Sustainable Agriculture	Dr. K. Suthendran	IT	Soil Health Dashboard & Farmer Advisory System	SDG 2; SDG 15
93	Sustainable Agriculture	Dr. C. Bala Subramanian	CSE	IoT Irrigation Scheduler to Save Water & Inputs	SDG 6; SDG 12
94	Sustainable Agriculture	Dr. M. Raja	CSE	Disease Surveillance Network for Staple Crops	SDG 2; SDG 3
95	Sustainable Agriculture	Dr. J. Bennilo Fernandes	ECE	Solar-powered Smart Irrigation Controller	SDG 6; SDG 7
96	Sustainable Agriculture	Dr. N. Hariram	BIO	Community Seed Bank & Biodiversity Conservation Plan	SDG 15; SDG 2
97	Sustainable Agriculture	Dr. N. C. Brintha	CSE	Farmer Knowledge Exchange Platform for Sustainable Practices	SDG 2; SDG 4
98	Sustainable Agriculture	Mr. S. Sureshkumar	CSE	Waste-to-Compost Pilot for Village Organic Farming	SDG 12; SDG 2
99	Sustainable Agriculture	Mrs. E. Indhuja	CSE	Mobile Soil Testing Lab &	SDG 2; SDG 15



				Recommendations Service	
100	Sustainable Agriculture	Dr. K. Pandiaraj	ECE	Sensor Suite for Soil Moisture & Nutrient Mapping	SDG 2; SDG 15
101	Sustainable Agriculture	Dr. Abhishek Tripathi	CSE	Marketplace for Indigenous, Low-input Crops	SDG 2; SDG 8
102	Sustainable Agriculture	Dr. R. Premkumar	Civil	Contour Farming & Runoff Management Demonstration	SDG 15; SDG 6
103	Sustainable Agriculture	Mr. T. RajPradeesh	Mech	Low-energy Drip Irrigation Pump Design	SDG 6; SDG 12
104	Sustainable Agriculture	Dr S. Gowthaman	Auto	Low-cost Tractor Attachment for Intercropping	SDG 2; SDG 9
105	Sustainable Agriculture	Dr. Sivasubramanian	Auto	Solar-assisted Farm Machinery Retrofit Project	SDG 7; SDG 2
106	Sustainable Agriculture	N. R. Sathis Kumar	CSE	Decision Support App for Crop Diversification	SDG 2; SDG 12
107	Sustainable Agriculture	Dr. Vijay M	CSE	Farmer SMS Advisory for Pest & Weather Alerts	SDG 2; SDG 13
108	Sustainable Agriculture	Dr. T. MARIMUTHU	CSE	Community Seedling Nursery Management System	SDG 2; SDG 15
109	Sustainable Agriculture	S. SHEEBA JEYA SOPHIA	ECE	Precision Fertilizer Applicator Prototype	SDG 2; SDG 12
110	Sustainable Agriculture	P. Suresh Babu	CSE	Crop Residue Value Chain Platform for Biochar Production	SDG 12; SDG 15
111	Sustainable Agriculture	Sujitha S	CSE	Farmer Training Modules on Regenerative Practices	SDG 4; SDG 15
112	Sustainable Agriculture	Sangeetha M. M	CSE	Local Market Price Forecasting Tool for Small Farmers	SDG 2; SDG 8



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113	Sustainable Agriculture	Dr. K. Vivekrabinson	CSE	Agroforestry Design Tools for Small Holdings	SDG 15; SDG 2
114	Sustainable Agriculture	Dr. N. Subbulakshmi	CSE	Mobile App for Integrated Pest Management Advice	SDG 2; SDG 3
115	Sustainable Agriculture	Mr. Gnanakumar D	CSE	Farmer Cooperative Data Portal for Input Sharing	SDG 8; SDG 2
116	Sustainable Agriculture	Mrs. T. Akilandeswari	CSE	Local Nutrient Recycling Demonstration (Vermicompost)	SDG 12; SDG 2
117	Sustainable Agriculture	Dr. B. Sakthi Karthi Durai	CSE	Soil Carbon Sequestration Pilot with Farmers	SDG 13; SDG 15
118	Sustainable Agriculture	Dr. J. Bharath Singh	CSE	Low-cost Greenhouse Design for Seedling Production	SDG 2; SDG 7
119	Sustainable Agriculture	Dr. J. JEYA A CELIN	IT	Mobile Learning for Farmer Entrepreneurship	SDG 4; SDG 8
120	Sustainable Agriculture	J. Nulyn Punitha Markavathi	IT	Women-led Kitchen Garden Initiative with Tech Support	SDG 5; SDG 2
121	Sustainable Agriculture	Dr. V. Sivakumar	IT	Weather-smart Crop Insurance Awareness & Enrollment Tool	SDG 1; SDG 13
122	Sustainable Agriculture	P. Rajkumar	IT	Crop Rotation Planner to Improve Soil Health & Yields	SDG 2; SDG 15
123	Sustainable Agriculture	N. Kirthiga	CSE	AI-based Soil Disease Detection from Smartphone Images	SDG 2; SDG 3
124	Sustainable Agriculture	B. Pradeep Raja	ECE	Low-cost Soil Moisture Sensor Deployment & Training	SDG 6; SDG 2
125	Well Being	Dr. B. Vanavil	Biotech	Community Screening for Non-communicable	SDG 3; SDG 10



				Diseases Using Biosensors	
126	Well Being	Ms. P. Priya	Biotech	Nutrition & Microbiome Education Program for Mothers	SDG 2; SDG 3
127	Well Being	Ms. M. Ishvarya	CSE	Local Mental Health Support Chatbot for Youth	SDG 3; SDG 4
128	Well Being	Mrs. P. ANITHA	CSE	Telemedicine Kiosk Pilot for Remote Villages	SDG 3; SDG 9
129	Well Being	Dr. Aarthi.V.P.M.B.	ECE	Wearable Health Monitor Program for Elderly Care	SDG 3; SDG 11
130	Well Being	Dr. Abha Dargar	ECE	Community Noise & Sleep Quality Study with Mitigation Tips	SDG 3; SDG 11
131	Well Being	Dr. R. Sumathy	ECE	Accessible Fitness Stations & Activity App for Schools	SDG 3; SDG 4
132	Well Being	Dr. M. Kalpana	ECE	Cold Chain Monitoring for Vaccine Delivery in Outreach Camps	SDG 3; SDG 9
133	Well Being	Dr. R. Murugeswari	CSE	App for Tracking Maternal & Child Health Appointments	SDG 3; SDG 4
134	Well Being	Manikandan V	CSE	Low-bandwidth Tele-counselling Platform for Rural Areas	SDG 3; SDG 10
135	Well Being	Mrs. R Syed Ali Fathima	CSE	Community Women's Fitness & Nutrition Tracker	SDG 3; SDG 5
136	Well Being	Mr. D. Balakrishnan	CSE	Community Volunteer Coordination App for Health Camps	SDG 3; SDG 11
137	Well Being	Mr. S. Kailasam	IT	Digital Literacy Workshops for Senior Citizens	SDG 4; SDG 10



138	Well Being	Dr. V. Baby Shalini	IT	School-based Mental Wellbeing Curriculum & App	SDG 3; SDG 4
139	Well Being	Mr. M. K. Nagarajan	CSE	Local Health Data Dashboard to Support Clinics	SDG 3; SDG 11
140	Well Being	Dr. M. Jayalakshmi	CSE	Community Oral Health Screening Drive with App Records	SDG 3; SDG 4
141	Well Being	Dr. M. Ramesh	ECE	Low-cost Diagnostic Device for Common Ailments	SDG 3; SDG 9
142	Well Being	Dr. K. Jeya prakash	ECE	Smart Lighting & Safety Solutions for Night-time Commuting	SDG 11; SDG 3
143	Well Being	Dr. Jenyfal	ECE	Indoor Air Quality Improvement Program for Schools	SDG 3; SDG 4
144	Well Being	Dr. D. Premraja	IT	Mobile Platform for Menstrual Health Education & Supplies	SDG 3; SDG 5
145	Well Being	VIVEK T	Mech	Low-cost Prosthetic Repair & Maintenance Camps	SDG 3; SDG 9
146	Well Being	M. Chitra devi	CSE	Safe Commute Mapping App for Women Students & Residents	SDG 5; SDG 11
147	Well Being	Dr. T. Manikumar	CSE	Community Physical Activity Challenges & Tracking	SDG 3; SDG 4
148	Well Being	N. Sundareswaran	CSE	Elderly Assistive Device Pilot and Training	SDG 3; SDG 10
149	Well Being	S. Reshni	CSE	Awareness Campaign: Preventing Vector-borne Diseases	SDG 3; SDG 13



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150	Well Being	R. Kalaichelvan	CSE	Local Mental Health Peer Support Network Platform	SDG 3; SDG 11
151	Well Being	Mrs. S. Shanmuga priya	BME	Low-cost Wheelchair Design & Community Repair Workshops	SDG 3; SDG 10
152	Well Being	Ms. V. Ragavarthini	CSE	Community Health Volunteer Training Portal	SDG 3; SDG 4
153	Well Being	Mrs. R. DURGA MEENA	CSE	Nutrition Counselling & Kitchen Garden Program	SDG 2; SDG 3
154	Well Being	K. Venkatesh	CSE	App to Track Local Sanitation & Latrine Improvements	SDG 6; SDG 3
155	Well Being	Dr. S. Ariffa Begum	CSE	Tele-physiotherapy Sessions for Rehabilitation Patients	SDG 3; SDG 9
156	Well Being	Akbar Badhusha Mohideen	CSE	Community Emergency Response Training & App	SDG 3; SDG 11
157	Well Being	Dr J Ragaventhiran	CSE	Health Education Video Series for Remote Villages	SDG 4; SDG 3
158	Well Being	Dr. M. Islabudeen	CSE	Data-driven Nutrition Intervention Program for Anganwadis	SDG 2; SDG 3
159	Well Being	K. KARTHEEBAN	CSE	Community-based Hearing Screening & Referral System	SDG 3; SDG 4
160	Well Being	Shanmuga Raja. B	CSE	Physical Activity Infrastructure Audit & Improvement Plan	SDG 3; SDG 11
161	Well Being	Maruthupandi V	CSE	Village Sports & Recreation Program for Youth Wellbeing	SDG 3; SDG 11
162	Well Being	Mr. Aravind Chandran	CSE	Community Air Pollution Reduction Campaign & Sensor Network	SDG 3; SDG 13



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163	Well Being	Dr. S. Sakthivel	BME	Mobile Diagnostic Van for Remote Community Health Camps	SDG 3; SDG 10
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### Community Service/Focused Project

A community service or focused project at a university is designed to engage students in meaningful work that benefits local communities while reinforcing the institution's commitment to social responsibility. These initiatives typically involve collaboration with local bodies, NGOs, schools, panchayats, hospitals, or community-based organizations, ensuring that the activities are aligned with real needs and priorities of the community.

Through these projects, students address specific social, economic, or environmental issues—such as education support, health awareness, digital literacy, environmental conservation, clean-energy promotion, and rural development. Students gain hands-on experience in applying theoretical knowledge to practical challenges, developing essential skills in teamwork, leadership, communication, empathy, and problem-solving.



By participating in such initiatives, students enhance their understanding of societal issues and develop a strong sense of civic engagement and ethical responsibility. The projects may include tutoring or mentoring school children, conducting environmental cleanup drives, supporting health and wellness campaigns, assisting with skill development programs, or contributing to local infrastructure improvements.

These activities contribute positively to both the community and the students. While the community benefits from tangible improvements and support, students experience personal growth, experiential learning, and deeper awareness of sustainable development, aligning with the goals of SDG 3 (Good Health), SDG 4 (Quality Education), SDG 11 (Sustainable Cities & Communities), and SDG 17 (Partnerships for the Goals).

Some of the Sustainable Community Service projects by students are listed below.

Beneficiaries	Project Title	Project Duration	SDG No.
Women & Children	Development of Emergency Alert Wearable Device for Women	3 months	SDG 5
Rural Women	Creation of E-commerce Platform for Handicraft Women Entrepreneurs	4 months	SDG 8
Rural Community	Development of Voice-based Information Kiosk in Local Language	6 months	SDG 10
Farmers	Mobile Application for Organic Vegetable Supply Chain	4 months	SDG 12
Village Panchayats	Installation of Solar-powered Street Lighting System	3 months	SDG 7
Railways	Prototype for Railway Track Crack Detection using IoT	4 months	SDG 9
Dairy Farmers	Low-cost Milk Quality Testing and Data Recording System	3 months	SDG 3
Elderly People	Smart Health Monitoring System for Senior Citizens	4 months	SDG 3
Police / Public	Design of Surveillance Model for Crime-prone Areas	3 months	SDG 11
Educational Institutions	University Resource and Learning Management Portal	3 months	SDG 4
Educators	Development of AI-based Student Feedback Analyzer	4 months	SDG 4



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Schools	Automated Attendance System for Rural Schools	4 months	SDG 4
Differently Aabled	Portable Sign-to-Text Translator for Hearing Impaired	3 months	SDG 10
Students	AI-based Career Recommendation and Mentoring Platform	3 months	SDG 4
Farmers	Mobile Advisory App for Sustainable Farming Practices	3 months	SDG 2
Farmers	Compost Mixer Machine for Organic Farming	4 months	SDG 12
Farmers	Crop Yield Prediction Using Machine Learning	6 months	SDG 9
Farmers	IoT-enabled Drip Irrigation Automation System	6 months	SDG 6
Farmers	Development of Farm-to-Consumer Delivery Platform	6 months	SDG 8
Farmers	Rice Leaf Disease Detection Using CNN Algorithm	4 months	SDG 2
Farmers	Smart Crop Recommendation using Soil Parameters	4 months	SDG 2
Farmers	IoT-based Pesticide Sprayer for Small-scale Farmers	3 months	SDG 12
Rural Households	Air Quality Monitoring Device for Rural Areas	4 months	SDG 13
Traffic Department	AI-based Smart Traffic Signal Management System	3 months	SDG 11
Emergency Response	IoT-based Emergency Vehicle Routing and Alert System	4 months	SDG 9
Transport Department	License Plate Recognition and Fine Automation System	3 months	SDG 11
Police	Real-time Traffic Violation Detection using Computer Vision	3 months	SDG 11
Drivers	Fatigue and Alcohol Detection Device for Drivers	4 months	SDG 3
Road Safety	Smart Helmet with Accident Detection and Notification	3 months	SDG 3
Energy Department	Smart Power Theft Detection using IoT	4 months	SDG 7
Fire Safety	Automatic Fire Detection and Extinguisher System	4 months	SDG 11
Municipal Workers	Smart Waste Segregation and Monitoring Unit	3 months	SDG 12
Waste Management	Plastic to Fuel Conversion Unit using Pyrolysis	4 months	SDG 12
Urban Communities	Smart Household Waste Collection and Tracking System	4 months	SDG 11



Women Entrepreneurs	Machine for Recycled Paper Product Manufacturing	4 months	SDG 8
Industrial Safety	Computer Vision-based Safety Gear Detection in Industries	4 months	SDG 9
Agriculture	Drone-based Crop Monitoring and Fertilizer Spraying	3 months	SDG 2
Agriculture	IoT-based Soil Moisture and Nutrient Monitoring System	4 months	SDG 9
Farmers	Leaf Disease Detection and Treatment Suggestion App	4 months	SDG 2
Agriculture	Weather Prediction System for Crop Planning	6 months	SDG 13
Farmers	Smart Web Platform for Farm Data Analytics	6 months	SDG 9
Agriculture	Automated Seeding and Crop Monitoring Prototype	6 months	SDG 2
Sustainable Agriculture	AI-assisted Crop Rotation Planning Tool	3 months	SDG 2
Manufacturing Units	Machine Vision System for Defect Detection	4 months	SDG 9
Differently Abled	Development of Assistive Communication Device	3 months	SDG 10
Public	Community Food Donation and Distribution Management App	4 months	SDG 2
Villagers	Smart Weather Station for Local Forecasting	4 months	SDG 13
Schools	IoT-based Smart Dustbin for Campus Cleanliness	4 months	SDG 11
Rural Health Centers	Mobile Application for Primary Health Diagnostics	3 months	SDG 3
Traffic Police	AI-enabled Helmet and Number Plate Recognition System	3 months	SDG 11
Banking Sector	Credit Card Fraud Detection Model using ML	6 months	SDG 16
Municipalities	IoT-based Garbage Bin Level Monitoring System	3 months	SDG 11
Urban Residents	Water Level and Leakage Detection System	3 months	SDG 6
Youth	Recycling Kiosk with Reward Points System	3 months	SDG 12
Public	Smart Waste Disposal Bin with Sensor Integration	4 months	SDG 11
Media / Citizens	Fake News Detection System using NLP	3 months	SDG 16



Transport Department	Driver Drowsiness Detection and Alert System	3 months	SDG 3
Public Health	Disease Prediction Application using Health Data	3 months	SDG 3
Health Sector	Parkinson's Detection using Machine Learning	3 months	SDG 3
Healthcare	Brain Tumor Detection using MRI Imaging	4 months	SDG 3
Hospitals	COVID-19 and Pneumonia Detection using X-ray Analysis	3 months	SDG 3
Health	Lung Cancer Detection using Deep Neural Networks	6 months	SDG 3
Health	Liver Disease Prediction using AI	6 months	SDG 3
NGOs / Hospitals	Blood Donation Network and Donor Tracking Application	4 months	SDG 3
Hospitals	Blood Bank Management System with Donor Database	3 months	SDG 3

### **Social Websites**

#### **1. KARE Centre for Sustainable Development (KARE\_CSD)**

The KARE Centre for Sustainable Development (KARE\_CSD) serves as the University's hub for sustainability leadership, innovation, and action. Established to align institutional efforts with the United Nations Sustainable Development Goals (SDGs), the Centre drives impactful programs in sustainability education, community development, green campus initiatives, experiential learning, research, and industry-NGO partnerships.

We support students and faculty in developing sustainable solutions, organizing outreach activities, and engaging in real-world projects that contribute to environmental protection, social well-being, and inclusive growth. Through collaboration, capacity-building, and policy-driven initiatives, KARE\_CSD strives to build a more sustainable future for the campus, the region, and society.

LinkedIn Page for KARE Centre for Sustainable Development (KARE\_CSD)

<https://www.linkedin.com/in/kare-centre-for-sustainable-development-kare-csd-438a4733a/>

#### **2. KARE Student Affairs**

KARE Student Affairs plays a central role in shaping a dynamic and student-centered learning environment at Kalasalingam Academy of Research and Education. The department focuses on promoting the holistic development of students by offering services such as academic support,



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psychological counseling, career readiness programs, leadership development, extracurricular engagement, and student welfare initiatives.

We collaborate with student clubs, faculty mentors, and external partners to create opportunities for experiential learning, personal growth, and social responsibility. Through our activities, KARE Student Affairs ensures that students feel supported, connected, and empowered to reach their full potential on campus and beyond.

LinkedIn Page for KARE Student Affairs

<https://www.linkedin.com/in/kare-student-affairs-28ba0433a/>

### **Collaboration of KARE with Udhyam Learning Foundation**

At Udhyam Learning Foundation, we believe that every individual has an intrinsic human potential waiting to be harnessed. We aspire to equip individuals so they can discover their own potential and claim ownership over their future.

We do this through state partnerships, contextualized curricula, product interventions, and business capability trainings to enable entrepreneurial mindsets and behavioural changes.

The goal for Udhyam is to build a thriving and supportive ecosystem, where every individual feels empowered to define their own path.

<https://udhyam.org/our-story/#about>

### **Career Counselling for Students**

Kalasalingam Academy of Research and Education (KARE) actively engages in Career Counselling for School Students as part of its institutional social responsibility and outreach initiatives. This program is designed to support school students in navigating the complexities of career planning by offering structured guidance, exposure to higher education pathways, and insights into future career trends.

Through expert-led sessions, psychometric assessments, aptitude and interest exploration, and interactive workshops, students gain a clear understanding of their skills, strengths, and aspirations. KARE faculty members introduce students to various domains such as engineering, technology, sciences, commerce, arts, design, and emerging future careers including AI, robotics, data science, cybersecurity, sustainability, and entrepreneurship.



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The initiative includes:

- Personality and aptitude awareness
- Information on higher education pathways
- Sessions on future skills and new-age careers
- Motivational talks by academic and industry experts
- Campus visits, lab demonstrations, and student interaction
- One-on-one counselling for personalized guidance

These counselling programs empower students to make confident, informed decisions about their future while bridging the gap between school education and career planning. This initiative also strengthens KARE's commitment to community development and aligns with SDG 4: Quality Education, SDG 8: Decent Work & Economic Growth, and SDG 17: Partnerships for the Goals.





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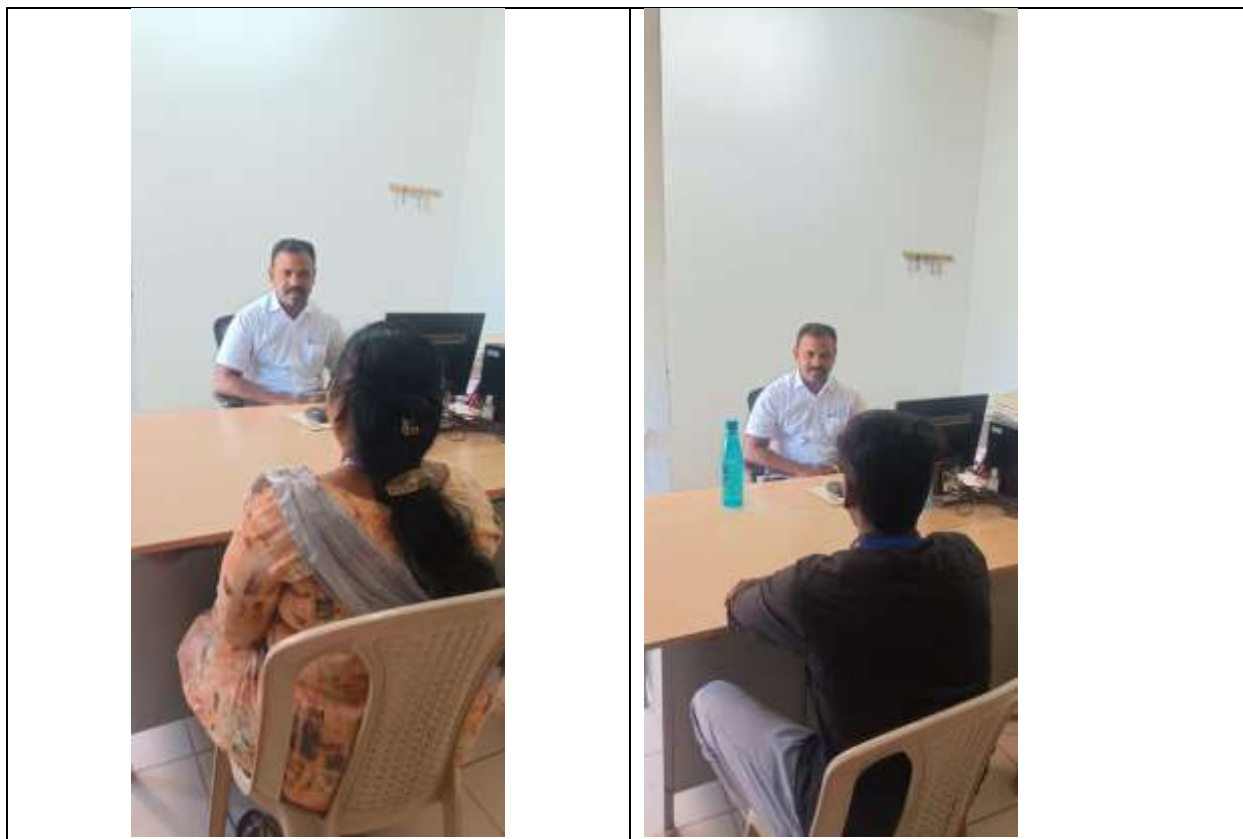
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### **Awareness Program for School Students**

KARE conducted a comprehensive Awareness Program for School Students as part of its outreach and community development initiatives. The program aimed to enhance students' knowledge on key areas such as quality education, health, safety, personal development, and career readiness.

The session addressed the following themes:

Health and Hygiene: Importance of personal hygiene, nutrition, physical fitness, and mental well-being

Health Awareness: Basic preventive health practices, stress management, and digital well-being

Academic & Career Awareness: Higher education pathways, emerging career opportunities, skill development

Life Skills: Time management, goal setting, communication, and self-confidence

Environmental & SDG Awareness: Sustainable practices and responsibility towards the community



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Trained faculty and experts conducted interactive lectures, demonstrations, and activities to engage students. A health awareness module emphasized everyday habits that promote physical and mental wellness, helping students develop a balanced lifestyle.

The initiative supports SDG 3 (Good Health & Well-Being), SDG 4 (Quality Education), and SDG 17 (Partnerships for the Goals) by promoting holistic development and enabling equitable access to knowledge.

### Program 1:

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**DEPARTMENT OF SOCIAL WORK**

Join us to mark  
**"World Mental Health Day-2023"**  
*Theme: Mental Health is a Universal Human Right*

**WORLD MENTAL HEALTH DAY**  
**October 10**

**CHIEF PATRONS**

<b>Dr.K.Sridharan</b> Chancellor,KARE	<b>Dr.S.Arivalagi</b> Pro-Chancellor,KARE
<b>Dr.S.Shasi Anand</b> Vice President-Academics,KARE	<b>Er.S.Arjun Kalasalingam</b> Vice-President Administration,KARE

**PATRONS**

<b>Dr.S.Narayanan</b> Vice Chancellor,KARE	<b>Dr.Vasudevan</b> Registrar,KARE
<b>Dr.P.Ganesan</b> Dean-KBS-KARE	<b>Dr.M.Maria Antony Raj</b> Assistant Professor and Head Department of Social work

**STUDENT COORDINATORS (MSW-II)**

<b>T.Praveen Raj</b> Government Higher Secondary School, Melagopalapuram	<b>T.Sangavi</b>
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October 10,  
2023 11:00 AM



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## DEPARTMENT OF SOCIAL WORK

## WORLD MENTAL HEALTH DAY

Date: 10/10/2023

S.NO	Name of the Student	Standard	Signature
1.	C. Jenifar	XI	C. Jenifar
2.	A. mare skulby	XI	A. mare skulby
3.	V. anjali	XI	V. Anjali
4.	P. mani mozhi	XI	P. mani mozhi
5.	J. Rutna devi	XI	Rutna devi J.
6.	A. Pristilla	XI	A. Pristilla
7.	K. Aranthi	XI	K. Aranthi
8.	A. Sumitha	XII	A. Sumitha
9.	A. Prishillal	XII 'A'	A. Prishillal
10.	P. Anushya	XII 'A'	P. Anushya
11.	T. Bhuvaneshwari	XII 'B'	T. Bhuvaneshwari
12.	R. Bavtharai	XI	R. Bavtharai
13.	R. Vinobhini	XII 'B'	R. Vinobhini
14.	T. Mahalakshmi	XII 'B'	T. Mahalakshmi
15.	B. Kavitha	XII 'A'	B. Kavitha
16.	R. Munaswari	XII 'A'	R. Munaswari
17.	A. Dillamuthu	XII 'A'	A. Dillamuthu
18.	R. Anulta mochi	XII 'A'	R. Anulta mochi
19.	P. Sanja devi	XII 'A'	P. Sanja devi





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S.NO	Name of the Student	Standard	Signature
31.	நி. சாஜா	XII	R. Saig.
32.	பா. விஷால்	XII	P. Vishal
33.	ஜெ. விஜய்	XI	J. Vijay
34.	க. தாமரை	XI	K. Tamara
35.	பா. ராமநாதன்	XII	B. Ramakrishnan
36.	இ. அனா	XI	I. Anan
37.	பா. சிவசுந்தரன்	XI	B. Sivasundaram
38.	ர. முருகசாமிநாதன்	XI	R. Murugesan
39.	மா. மாரீஸ்வரன்	XI	M. Marimuthu
40.	மா. மாரீஸ்வரன்	XI	M. Marimuthu
41.	க. பிரதீப்	XII	K. Pradeep
42.	மா. முருகசாமிநாதன்	XII	M. Murugesan
43.	மா. முருகசாமிநாதன்	XI	M. Murugesan
44.	க. சந்திரசேகரன்		K. Chandrasekhar
45.	மா. முருகசாமிநாதன்	XI	M. Murugesan
46.	இ. மனோபாலா	XII	E. Manobala
47.	ச. சந்திரன்	XII	S. Chandran
48.	மா. முருகசாமிநாதன்	XI	M. Murugesan
49.	மா. முருகசாமிநாதன்	XI	M. Murugesan
50.	மா. முருகசாமிநாதன்	XII	M. Murugesan
51.	க. முருகசாமிநாதன்	XI	K. Murugesan
52.	ச. சந்திரன்	XI	S. Chandran
53.	A. Sanjay	XI	A. Sanjay
54.	E. ALBIN JONSE	XI	E. ALBIN JONSE
55.	M. MANI SARMAN	XI	M. Mani Sarman
56.	M. Jeeva rathnam	XI	M. Jeeva rathnam





# KALASALINGAM

## ACADEMY OF RESEARCH AND EDUCATION

### (DEEMED TO BE UNIVERSITY)

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade





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## **Program 2:**

**Date:** 04/10/2023

**Time:** 3.00 pm to 4.00 pm

**Venue:** Government Higher Secondary School, Sundarapandiam.

**Theme:** Drug Awareness Program - 2023.

**Respondent:** 11<sup>th</sup> Std Students.

**Organiser:** B. Kavitha, S. Vennila, T. Praveen Raj.

## **Summary:**

Trainees conducted a community organisation on 4<sup>th</sup> October 2023. The programme is to give awareness about “**Anti-drug addiction**” with a view to reducing the prevalence of drug addiction among school students.

As medical and psychiatric social work trainees of Kalasalingam Academy of Research and Education, we planned to provide awareness on drug addiction to the students of the government higher secondary school in Sundarapandiam on 04.10.2023.



**Mr Praveen Raj. T is explaining about the Drug Chart.**



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**The trainees discussed the programme planning with the school Headmaster.**

### **Seminar on Quality Education**

KARE hosted a Seminar on Quality Education as part of its commitment to promoting excellence in teaching, learning, and community development. The objective of the seminar was to create awareness about the principles of SDG 4 – Quality Education, including inclusive learning, equitable access, learner-centered approaches, and the integration of technology in education.

Key themes of the seminar included:

- Outcome-based education (OBE) and curriculum design
- Innovative pedagogical practices and digital tools
- Lifelong learning and skill development
- Inclusive education and support for diverse learners
- Role of teachers in shaping academic success and character
- Connecting education with future workforce requirements

Experts from academia and industry delivered interactive sessions, demonstrations, and discussions. Participants engaged in group activities, reflective exercises, and Q&A sessions,



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enhancing their understanding of how quality education contributes to personal growth, employability, and national development.

The seminar reinforced KARE's commitment to fostering a holistic educational environment that empowers learners and aligns with the United Nations Sustainable Development Goals.

