

University : Sri Sri University
Country : India
Web Address : www.srisriuniversity.edu.in

SDG17: PARTNERSHIP FOR THE GOALS

17.2 Relationships to support the goals

17.2.3 International collaboration data gathering for SDG

Weather station at SSU

Sri Sri University signed a Memorandum of Understanding (MoU) with the City University of New York (CUNY). Among the various activities outlined in the MoU, climate-related data sharing is one of the significant aspects, focusing on **SDG 13**, Climate Action. In this regard, CUNY has installed a solar-powered automatic weather station on the campus of Sri Sri University. The instrument records numerous climate parameters that can be shared among the students and other stakeholders of both the universities (Refer Plate 01). The students can also access the data through a mobile app called DAVIS Weather Link. The data is utilized by students and researchers for climate-related studies and modelling.



Plate 01: Weather station at SSU and Data available on a mobile app – DAVIS weather link.

Symposium on Climate Change Mitigation with AI and ML

A Symposium jointly hosted by Sri Sri University's Faculty of Emerging Technology and Faculty of Science on Climate Change Mitigation with AI and ML, focusing on **SDG 13**, Climate Action (Refer Plate 02). Experts from City University of New York presented to a gathering of 100 participants. The event was a hub of intellectual exchange and collaboration.

University : Sri Sri University
 Country : India
 Web Address : www.srisriuniversity.edu.in

SDG17: PARTNERSHIP FOR THE GOALS



Plate 02 International events symposium on Climate Change Mitigation with AI & ML at SSU.

Air quality monitoring system at SSU

Sri Sri University signed a Memorandum of Understanding (MoU) with Aurasure, that envisions in making the surrounding environment understandable and predictable by creating a wide network of IoT-based air quality monitoring systems. The instruments have been installed at Sri Sri University to monitor the air quality, using laser particle sensors to measure in real-time PM2.5 (Refer Plate 03). This collaboration directly aligns with **SDG 13**, Climate Action, by promoting awareness and informed decision-making to combat climate change and its impacts. By leveraging real-time data, this initiative empowers the university and its stakeholders to foster sustainable practices and contribute to improving environmental quality in the region.

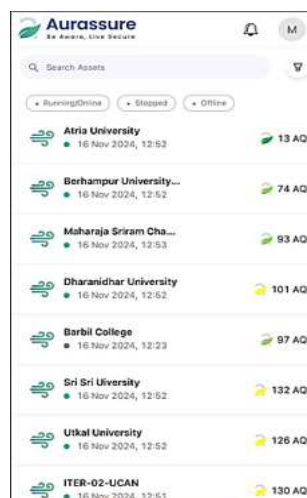


Plate 03: Measurement of Air Quality Index (AQI)



Evidence(s) THE-Impact Ranking



University : Sri Sri University
Country : India
Web Address : www.srisriuniversity.edu.in

SDG17: PARTNERSHIP FOR THE GOALS

Skill development and livelihood programs for Unemployed population

The **Art of Living**, a global humanitarian organization, undertakes the initiative to collect **unemployment data** at the national level to address socio-economic challenges. Using a grassroots approach, its volunteers engage communities across diverse regions, capturing insights into employment trends, skill gaps, and job availability. This initiative aligns with the organization's mission to empower individuals through skill development and livelihood programs and also focuses on **SDG 01**, No Poverty and **SDG 08**, Decent work and economic growth.