



Sri Sri University



Renewable Energy
Energy Efficiency
Green Campus



Biodiversity
Sustainable Farming
Water Conservation



Sustainable Development Goals
UI Green Metric
Green, Environmental, & Energy Audit

Sustainability Report

2022-23



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Message

Given the global challenges with special reference to climate change and its impacts on every aspect of life, the sustainability approach is one of the measures in combating such challenges. Higher education institutions are one of the key stakeholders for the implementation of sustainable principles in various ways: through educating students, research, actions, raising awareness, and performing the outreach programmes. Sri Sri university is committed to follow all principles of sustainability and implement it to reduce the overall environmental footprints of its campus.

The university has expressed its commitment through constituting a committee and a team of resource persons dedicated to the activities related to the sustainability. Sri Sri University is actively engaged in the Sustainable Development Goals as part of the Times Higher Education impact Rankings and UI Green Metric World University Rankings. The hard work of the team of our Resource Persons has been instrumental in performing outstanding work in such areas of sustainability. Our passion to sustainability has gone noticed and is in coherence with our mission and vision.

I strongly believe that our commitment and efforts towards sustainability will continue in the future and we will also contribute to global efforts.

Chairperson

SDG – UI Green Metric Committee

Sri Sri University, Cuttack, Odisha, India



- Internation conference on climate change education
- PV solar training course
- Workshop on women,climate change (W20 event)
- Training on Disaster Management

2022-23 at a Glance

- Implementation of Enterprise resource planning (ERP)
- Outreach programmes
- Sri Sri University Job Fair 2022
- Blood donation camp in Sri Sri University



About Us

Sri Sri University campus is located between $20^{\circ}27'00''$ – $20^{\circ}28'04''$ N latitude and $85^{\circ}47'31''$ – $85^{\circ}48'00''$ E longitude. The sprawling campus with both residential and non-residential facilities is set over a vast escape of 188 acres of land, on a hilltop beside the bank of the tributary of river Mahanadi at the outskirts of Cuttack, Odisha. Sri Sri University was established as a State Private University in Odisha, India which started its first academic year in 2012 and has been envisioned by Global Humanitarian, Gurudev Sri Sri Ravi Shankar ji. The University offers a range of pivotal, unique, and cutting-edge undergraduate, postgraduate degree programs under eight Faculties, short-term diploma and certificate courses, Doctoral studies (Ph. D.), that offers the best of the East and offers the best of the West.

Introduction to Sustainability

The global community has been facing challenges encompassing ecosystems, biodiversity, waste management, climate change, water resources, agriculture, energy, pollution, etc. These challenges have had a significant impact on overall human health and well-being, posing serious threats to future generations. The United Nations and governments around the world share concerns about the protection and conservation of natural resources, the development of renewable sources of energy, and sustainable development to promote sustainability.



However, these efforts cannot be achieved without comprehensive awareness among the people, knowledge sharing, technology transfer, and individual as well as institutional endeavors. Sri Sri University, as an educational institute, is committed to contributing to sustainability. This report is a transparent and honest document reflecting our commitment, activities, responsibilities, and accountability towards sustainability.

Our Sustainability Plan

Our sustainability plan revolves around the energy uses, development of carbon neutral campus, clean water and water conservation, plantation and biodiversity conservation, sustainable farm practices, climate change education, and raising awareness campaigns. The plan is executed through our participation in the sustainable development goals (SDGs) impact rankings, UI Green Metric world university rankings, green, environmental and energy auditing, outreaches programs.



Climate Action Plan

Sri Sri University has formulated its climate action plan focusing on the 7 goals mentioned below:



Goal 1: Use of renewable source of energy

University has a plan to gradually convert the conventional source of energy into solar energy. Solar panels of 8Kw have already been installed in the campus. The university is committed to enhance the capacity of renewable source of energy.

Goal 2: Efficient use of energy

All the electric appliances installed in the buildings and other places of the campus are energy efficient. These appliances include grundfos pupms for water applications, solar street lights and pumps, use of LED lights in buildings, streets, corridors, University administration has a deep understanding of energy conservation and responsible consumption. All the electric appliances installed in the buildings and other places of the campus are energy efficient. These appliances include grundfos pupms for water applications, solar street lights and pumps, use of LED lights in buildings, streets, corridors, etc., IOT based washing machines, variable refrigerant flow technology, etc.



Solar water heater installed on rooftop

Goal 3. Green Campus

The activities pertaining to the clean environment, green technologies, reduction in carbon foot printing, reduction in emission, and use of renewable source of energy are our

activities to develop a green campus. Also, the eco-friendly actions related to the waste water disposal, waste management, way of energy conservations, etc. in the university campus contribute significantly to the green campus.



Goal 4. Water conservation and Clean Water

The installation of water supply appliances in offices, toilets, bathrooms, kitchens, and public areas has been carried out with water conservation's goal. Regular monitoring of the water supply system and appliances is in place. The University has also implemented a rainwater harvesting system, an effluent treatment plant, and sewage treatment plants, all of which play a crucial role in water conservation efforts. Additionally, the use of dual flush toilets, dishwashers in common kitchens, water level controllers, and IoT-based washing machines on campus results in the conservation of more than 67% of the water.

RO water purifiers have been installed in all hostels and offices to provide drinking water. Regular monitoring of the drinking water quality is conducted to ensure it complies with the Bureau of Indian Standards (BIS). Testing of essential parameters such as BOD, pH, hardness, etc., is carried out.



Water treatment systems

Goal 5. Plantation and Biodiversity Conservation

For many years, our plantation drive has transformed barren land into a thriving landscape, altering the land use and land cover. Regular plantation activities have been successful in providing shelter for various fauna species on the campus.



Sri Sri University is a self-sustaining campus that supports over 90 bird species, 45 butterfly species, 7 mammal species, and numerous herpetofaunal species, including pythons. Local biodiversity is taken into consideration in the planning and development activities on the campus. The University has a clear policy and commitment to prioritize the use of degraded and abandoned land for construction work to minimize adverse impacts on local biodiversity. The university has Alien Species Reduction Policy in place. The policy encourages to plant the native species.



Goal 6. Sustainably Farmed Food Practices

A long-term plan has been initiated on campus to build healthy soils by applying the principles of restoration ecology and natural farming to cultivate seasonal, annual and perennial crops. For crop cultivation management, non-use of synthetic fertilizers and pesticides is encouraged to prevent any residual toxicity in soil and water. Develop and practice *in-situ* composting mechanisms/methods/protocols to effectively recycle the farm biomass, kitchen waste and leaf litter to produce value added compost with improved nutrients content and composition. An animal farm has been developed with organic principles to produce nutritionally healthy milk and milk





Sustainable Development Goals

Sri Sri University has actively participated in The Times Higher Education Impact Rankings initiative and has been submitting its report since 2019. The university is committed to working towards all 17 Sustainable Development Goals (SDGs) through education, actions, community outreach, and policy. Over time, the university's ranking in The Times Higher Education Impact Rankings has steadily improved, reflecting its dedication to the SDGs. The university targets most of the indicators mentioned in each category of SDG. For the purpose of data collection and report compilation, the university has established a committee.

The university's performance was highly commendable in several SDGs, including SDG 2 (Zero Hunger), SDG 6 (Clean Water & Sanitation), SDG 7 (Affordable and Clean Energy), SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action), and SDG 15 (Life on Land). The Times Higher Education Impact Rankings have placed Sri Sri University in the 101-200 and 201-300 bands for these SDGs within the period mentioned above.



SDG 17: Partnership for the Goals

Relationship with NGOs

The achievement of the sustainable development goals is contingent upon global cooperation, which is vital for activities such as innovation, technology transfer, financial assistance, and more. SDG 17 is specifically dedicated to fostering these essential endeavors. To develop a working relation with NGOs and governmental agencies for SDG related policies, Sri Sri University houses a fully dedicated Incubation Centre that supports sustainability through the development of entrepreneurship, technical inputs, and startups. This center has garnered recognition from the Union government, state government, and Department of Science and



Technology for its various initiatives. The center also provides technical assistance to various NGOs and underprivileged populations, with a focus on promoting a sustainable economy, improving people's livelihoods, and advancing green technologies.

Cross Sectoral Dialogues

Cross sectoral dialogues are crucial to achieve the sustainable development goals. The Art of Living, a parent organization of Sri Sri University, plays a significant role in cross-sectoral dialogue through symposiums, workshops, etc. The Art of Living (AOL), a global non-profit founded by Gurudev Sri Sri Ravi Shankar in 1981, operates in 156 countries and is deeply involved in education, rural development, organic farming, environmental conservation, women empowerment, and river rejuvenation. AOL is well known for its outstanding performance in the diverse areas including environment and sustainability across the world. Sri Sri University is one of the beneficiaries of all such activities.

In the current academic year Sri Sri University organized various events in collaboration with W20 (G20), emphasized the role of women in combating climate change, highlighting the significance of cross-sectoral efforts in achieving sustainability goals. Sri Sri University focuses on raising awareness about environmental sustainability, with an emphasis on biodiversity, which is vital in today's global context. The events showcased the importance of cross-sectoral dialogues in addressing pressing environmental issues.



International Initiatives

Sri Sri University has been actively involved in international endeavors, nurturing partnerships and initiatives across diverse domains. These endeavors encompass workshops, conferences, MoU and educational programs. Notable international organizations that collaborated with us during the last academic year include the International Rice Research Institute (IRRI), City University of New York, and Malaysia Green Technology. This engagement underscores our commitment to global cooperation and the pursuit of

Education

The credit-based courses like Environmental Studies and Disaster Management are mandatory for the graduating students applicable to all programmes in Sri Sri University. In addition, a



centre on climate change education also plays an important role in the sustainability through webinars, and outreach programmes. Focusing of sustainable development in particular, 4-credit course is dedicated to the Natural Resource Management and Sustainable Development. The course content includes the aspects of the sustainable development.



Activities of the Art of Living (a parent organization of Sri Sri university)

Sri Sri University is also involved in the educational outreach covering different areas including sustainable development goals. Sri Sri Rural Development Programme Trust (SSRDP) is one of the sister organizations of Sri Sri University. The SSRDP facilitates the skill training including solar training to the local people to promote the sustainability. SSRDP extends its expertise to Sri Sri University, which organizes similar programmes on the campus. In addition, Sri Sri University has initiated the Suryamitra Solar PV Installer training course, which is a government of India initiative. Students from both Sri Sri University and external participants take part in this program

UI Green Metric

Sri Sri University has been participating in the UI Green Metric World University Ranking since 2020. This ranking is based on six sustainability criteria, namely Setting and Infrastructure, Energy and Climate Change, Waste, Water, Transportation, and Education and Research. Sri Sri University has been diligently targeting all the indicators and following the guidelines to enhance sustainability. As a result, the university's ranking has significantly improved.

Currently, Sri Sri University holds the 1st position in Odisha, the 7th position in India, and the 250th position in the world according to the UI Green Metric Awards World University Rankings.



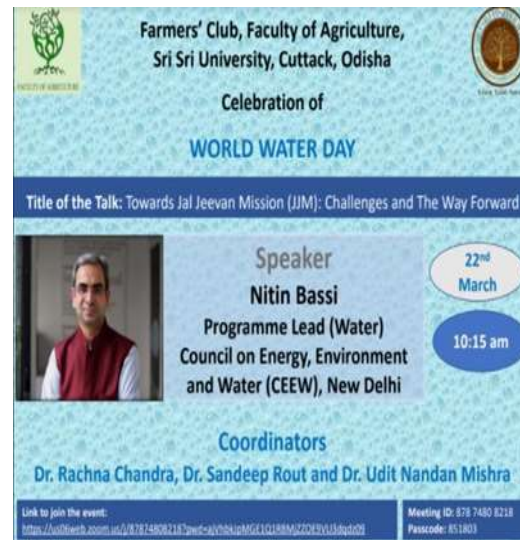
Green Auditing

Sri Sri University not only takes a variety of sustainability actions but also ensures they are monitored and validated by an independent consulting organization. This annual process includes a green audit, an environmental audit, and an energy audit, each of which results in separate reports being submitted.



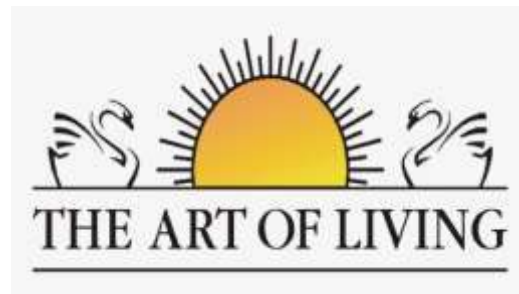
Our Clubs

Sri Sri University has established a total of 48 clubs that engage in a variety of activities on the university campus. The students actively participate in these activities, and the clubs are mentored by various faculty members. Some of these clubs, such as the Eco Club, Farmer's Club, Birding Club, Ek Bharat Shreshtha Bharat, etc. are dedicated to a wide range of activities that play important roles in environmental conservation and sustainability. These activities include organizing webinars and seminars, hosting quiz competitions, conducting poster-making competitions, debates, awareness campaigns, and outreach programs. Additionally, the clubs voluntarily participate in social work and other activities, such as blood donation camps, etc.



Our Partner: The Art of Living

The art of loving is a parent organization of Sri Sri University running a parallel vision.





The Art of Living operates in a total of 156 countries around the world. This non-profit, educational, and humanitarian organization was founded in 1981 by the world-renowned humanitarian and spiritual teacher, Gurudev Sri Sri Ravi Shankar. In addition to its various activities, The Art of Living is deeply engaged in initiatives related to the environment and sustainability. These encompass education, rural development, organic farming, environmental care, women empowerment, river rejuvenation, etc. Thus, 'The Art of Living' is actively involved in all aspects of sustainable development, including environmental, social, and economic sustainability. Sri Sri University is one of the beneficiaries of these outstanding activities conducted by The Art of Living.

Sustainability Governance

The competent authority of Sri Sri University has constituted a committee on the Sustainable development goals and UI Green Metric. The committee is monitoring all activities related to the sustainability on the campus. The committee comprises a chairperson, a nodal officer, a convener and 17 members.

The committee is responsible for appointing the resource persons working on the sustainable development goals and UI Green Metric. The resource persons are assigned to collect the data, to prepare the calendars of activities, and to compile the reports of concerned SDG(s). There are many other constituents of the university like clubs which assist the resource persons in implementation of the activities.

Resource persons involved in the Sustainable Development Goals (SDGs)

S. No.	Sustainable Development Goals	Resource Person
1	SDG 1: No Poverty	Dr. Sudhir Mohapatra
2	SDG 2: Zero Hunger	Dr. Sandeep Rout/ Dr. Debasmita
3	SDG 3: Good Health & Well-Being	Dr. Abhaya Kumar Mishra
4	SDG 4: Quality Education	Dr. Sarita Mishra
5	SDG 5: Gender Equality	Dr. Krishna Pratap Singh
6	SDG 6: Clean Water & Sanitation	Dr. Rachna Chandra
7	SDG 7: Affordable Clean Energy	Mr. Premananda Panigrahi
8	SDG 8: Decent Work and Economic Growth	Mr. Aruni Agarwal
9	SDG 9: Industry, Innovation, and Infrastructure	Mr. Arun Prakash Nayak
10	SDG 10: Reduced Inequality	Dr. Richa Baghel
11	SDG 11: Sustainable Cities & Communities	Ar. S. Anisa Azharunnisa
12	SDG 12: Responsible Consumption &	Dr. Susmita Das



	Production	
13	SDG 13: Climate Action	Dr. Jay Prakash Bhatt
14	SDG 14: Life Below Water	Mr. Satyjeet Arya
15	SDG 15: Life on Land	Dr. Jay Prakash Bhatt
16	SDG 16: Peace & Justice, Strong Institutions	Mr. Bharat B. Dash
17	SDG 17: Partnership to Achieve the Goal	Ms. Mani Goswami

Resource persons involved in the UI Green Metric

S. No.	Criteria of UI Green Metric	Resource Person
1	SI: Setting & Infrastructure	Dr. Sudhir Mohapatra
2	EC: Energy & Climate Change	Mr. Premanand Panigrahi
3	WS: Waste	Dr. Rachna Chandra
4	WR: Water	Dr. Rachna Chandra
5	TR: Transportation	Dr. Jay Prakash Bhatt
6	ED: Education & Research	Mr. Satyjeet Arya