



SRI SRI UNIVERSITY

World University Rankings 2022



Improve energy efficiency, Sustainable infrastructure, Safe disposal, recycle and reuse of waste, reliable practices

A report for Times Higher Education Impact Ranking, 2023

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About Us

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.

The impressive list of undergraduate programmes offered at Sri Sri University includes B.Sc. (Data Science), B.Sc. (Osteopathy), B.Sc. (Psychology & Contemplative Studies), B.Sc. (Food, Nutrition, and Dietetics), B.Sc. (Agri-business), Bachelor in Interior Design, etc., and that of post graduate programmes offered includes M.Sc. Osteopathy (first time in Asia), MBA (Entrepreneurship), MBA (General Management), MBA (Agri-Business Management), M.Com., M.A./M.Sc. in Psychology and Contemplative Behaviour, M.Sc. Environment Science, B. Tech. & M. Tech. (Artificial Intelligence & Machine Learning), etc.

Located in a sprawling 188- acre green lush campus, Sri Sri University takes pride in offering a curriculum that enriches both domain expertise and life skills. It provides a unique social culture that nurtures a rich learning environment and aids excellence in students through its virtually smoke-free, alcohol-free, drug-free, and completely vegetarian campus. The University defines Excellence as an academic process of motivating the students to learn in ways that make a sustained, substantial, and positive influence on how they think, act, and feel which defines our core value of **Learn-Lead-Serve**.

Sri Sri University has been ranked by Times Higher Education World University Impact Rankings on Sustainable Development Goals (SDGs) in the band of 601-800 based on all 17 SDGs. In the top four individual SDGs, Sri Sri University was ranked in the band of **101-200** for SDG 2: Zero Hunger. For the SDG 13: Climate Action and SDG15: Life on Land stands in the band of 201-300. Sri Sri University has been ranked **1st in Odisha, 7th in India and 250th in the world** as per UI Green Metric Awards World University Rankings 2022 which is a quantum jump from 2020's ranking which was 3th in Odisha, 7th in India, and 304th in the world.

Being from the parentage of the Art of Living, one of the largest volunteer based organization in the world, and given the stature of the work of our founder Poojya Gurudev Sri Sri Ravi Shankar ji in the last four decades, we aspire to contribute in finding solutions to the problems faced by the world at large by way of conflict resolution, agriculture, Arts & Crafts, etc. Few of our initiatives in this regard includes the creation of Sri Sri University Resource Centre for Climate Change & Sustainability

Education & Practices, Sri Sri Advanced Global Centre for Conflict Resolution and Peace Studies, and Sri Sri Centre for Advanced Research in Water Resources and Environment Management, to name a few.

Introduction - SDG 12

Across the world, increased demands for food, water, energy, and other vital necessities are driven by population growth and rising urbanization. Meeting these demands has affected past and present patterns of consumption and production. SDG 12 aims to reduce the world's ecological footprint by fostering sustainable ways to produce and consume goods, services, and resources. The efficient management of shared natural resources, and the reduction of toxic waste and pollutants throughout the entire production and consumption process, is critical to attaining sustainable development. SDG-12 emphasizes on sustainable development through a comprehensive set of actions from business, policymakers, researchers and consumers to adapt to sustainable practices. It envisions sustainable production and consumption based on advanced technological capacity, resource efficiency and reduced global waste.

Targets

GOAL 12.2: Operational Measures

Goal 12.2.1: Ethical Sourcing Policy

Goal 12.2.3: Policy Waste Disposal: Hazardous Materials

Goal 12.2.4: Policy Waste Disposal: Landfill Policy

Goal 12.2.5: Policy for Minimization of Plastic Use

Goal 12.2.6: Policy for minimization of Disposable Items

Goal 12.2.7: Disposable Policy: Extension to Services

Goal 12.2.8: Minimization Policies Extended to Suppliers

GOAL 12.3: Proportion of Recycled Waste

Goal 12.3.1: Waste Tracking

Goal 12.3.2: Amount of Waste Generated and Recycled

GOAL 12.4: Publication of Sustainability Report

Goal 12.4.1: Publication of Sustainability Report

Operational Measures

Ethical Sourcing of Materials

Sri Sri Ravishankar the Lifetime President of the Sri Sri University has said “Lack of sense of belongingness breeds corruption in society”. SSU firmly believes in developing mutually beneficial long-term relationships to guarantee the quality and safety of supplied Food products and other products across the entire Supply Chain right from assessment of requirement, Selection of product, Selection of External Supplier Agency to Delivery of the Products on time with desired Quality standards. SSU is dealing with more than 450 registered Suppliers registered in the existing Xn-ERP Procurement Software for meeting day to day Procurement requirements. We at Sri Sri University are committed to ethically source the materials through our Purchase dept. as per the Approved Purchase manual which is sustainable, meets the expectations of beneficiaries, stakeholders & regulatory bodies and is of required Quality specifications without compromising on Value for money and timely delivery as per Ethical Sourcing Policy.

Efforts towards Minimization of Waste Generation

In order to achieve responsible consumption and production, the management has involved all the stakeholders in the organization viz. students, Academic Staff, Administrative Staff, and other workers. The first and foremost focus of the University is to prevent the generation of waste. It has a strict policy on generation of all kinds of wastage viz, Food, hazardous metals and plastic etc and its disposal. Apart from that, wastage of food in the common mess and other outlets aimed to be reduced through socially responsible educational activity for students and staff of the university. Further, it displays educational notes in the common mess. Likewise, food is served in portions to minimize the wastage of food. It also considers end of life disposal costs and environmental impact when making procurement decisions including the construction of new or refurbished buildings. Sri Sri University is particularly keen to reduce, reuse and recycle plastic items, particularly bottles as well as disposable coffee cups. In order to prevent waste generation, we follow the practices mentioned below:

- The faculty of Agriculture ensures all the major crops are produced within the

university campus season-wise by the students as their practical mandates and all the produced items are sent to the mess (Kaivalya) for their daily consumption **(Fig.1)**.

- Waste generation is prevented or minimized wherever possible through recycling or reuse **(Fig. 2)**.
- The University’s catering section/canteen provides non-disposable items such as steel plates in the hostel mess at all events and functions to reduce the use of plastic. The multi utility store provides “Jute carry bags” as well as reusable paper bags to the customer instead of polythene bags **(Fig.3)**.
- Reusable bottles, cups, etc. are used to encourage staff and students towards waste minimization from the source itself **(Fig. 4 and Fig. 5)**.
- Paperless Governance
- Self service
- Bring your Own Device Policy is adopted for preventing e-waste. On 30th December, 2021, the University introduced the BRING YOUR OWN DEVICE policy, where the University has started paying a monthly amount instead of providing laptops from the University. This shall help to reduce the e-waste which is considered hazardous **(Fig.5)**.





Fig.1. Crop production round the year (Chronologically Rice, Fingermillet, Arhar, Maize, Tomato production).

- The straw, stubbles and green leafy parts generated after harvest of crop in each season are either recycled in the field through ploughing or sent to cow shed or goshala as cattle feed or straw bed (**Fig.2**).



Fig.2. Goshala (Cowshed)



Fig.3. Reusable cotton bag



Fig.4. Storage of food in the canteen/hotel



Fig.5. Use of steel utensils in the hostel/canteen

- Around 90 % of the food waste generated daily in the Hostel kitchen while cooking and also from food residue from each students plates are collected by nearby pig sty owners and those residues acts as feed for pig farms (**Fig. 6 and Fig. 7**).



Fig.6. Kaivalya or Mess store room



Fig.7. Food residues as the kitchen as Pig fed

- IoT based washing machines and dishwashers are used to meet the demand of high amount of water which was otherwise generated from individual cleaning of daily wear by the students and staffs of the university (**Fig.8. and Fig.9**).



Fig.8. IoT based washing machines



Fig.9. Dishwashers in Hostel

- All the day to day official work is carried along in a paper less manner reducing paper waste, hence saving the trees. “*Bring your own device*” Policy is adopted for preventing e-waste. On 30th December, 2021, the University introduced the BRING YOUR OWN DEVICE policy, where the University has started paying a monthly amount instead of providing laptops from the University. This shall help to reduce the e-waste which is considered hazardous (**Fig.10**).



Fig.10. Reducing e-waste through ‘BRING YOUR OWN DEVICE’ scheme

Recycling and Re-Use of Waste

- Sri Sri University recycling program for University waste includes: Segregation of waste at source. Subsequently, the dry waste generated from the kitchen is collected by the Cuttack Municipal Corporation (CMC) on everyday basis for recycling (**Fig.11**). Sanitary napkins incinerators are installed in women's hostels (**Fig.12**).



Fig.11. Segregation of waste



Fig.12. Sanitary napkins incinerators in women's hostel

- Organic waste converter is installed in the University. Around 80 kg of raw vegetable peel is generated every day in the campus. The vegetable peels are sent to organic waste converter for manure and to perma culture. Around 100 kg of cooked food waste is generated every day (**Fig.13.**).



Fig.13. Organic waste converter

- The University has collected and channelized around 1162.8 kg of electronic waste (E-Waste) for recycling. The waste is sent to the authorized scrap vendor for recycling.

Other action towards recycling:



Fig.14. Awareness regarding ban of single use plastic

- The University has signed a MoU with ‘Sani Clean’ for the collection and treatment of bio-medical waste generated in the university.
- The university has 05 DG sets with Annual Maintenance Contract (AMC). The waste from DG sets is handled in an appropriate manner.
- ARECA/SAL leaf plates are used on special occasions / Events for meals.
- Bio-STP recycles the sewage water which is then used for plants.
- University organizes regular awareness campaign in and around the campus regarding ban of single use plastic (**Fig.14**).

Good practices followed:

- Sustainable crop production through organic farming
- No residue burning
- Recycling of water through use of Bio-Sewage Treatment Plant
- Reuse of food waste
- Community washing of clothes and dish/utensils through IOT and Dishwasher to save water.
- Ban of single use plastic
- Safe disposal of waste by waste contractors and CMC-Cuttack.
