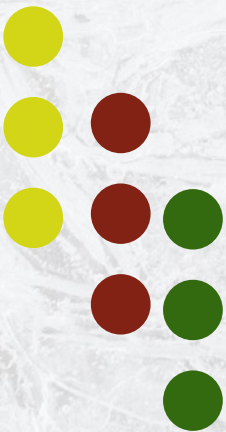




Sri Sri University

Learn Lead Serve



15 LIFE ON LAND



**Land,
BIODIVERSITY,
CONSERVATION,
PLANNING,
AWARENESS,
POLICY,
GOOD PRACTICES**

Sustainable Development Goals



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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, and postgraduate degree programs under eight Faculties, short-term, diploma, and certificate courses, and 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 12: Responsible Consumption & Production. For the SDG 2: Zero Hunger, SDG6: Clean Water & Sanitation, and SDG7: Affordable and Clean Energy stand in the band of 201-300. Sri Sri University has been ranked 1st in Odisha, 6th in India, and 248th in the world as per UI Green Metric Awards World University Rankings 2021 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.



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HIGHLIGHTS

47 %

Planted vegetation
@ campus

80+

Avifaunal species

32+

Butterfly species

4600

Sapling Planted

2

Medicinal garden

1

Nakshatra Vanam

250+

Plant Species

50+

Cows

25+

Threatened Species

SDG-15 Progress Report -2021



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INTRODUCTION

Biodiversity underpins many ecosystem services in the form of food, fiber, water, recreation, biogeochemical cycles, etc. The fact that biodiversity has a lot of significance, which are hitherto unknown. The loss of biodiversity is one of the major global concerns, which is essentially needed to be addressed for the sustainable development to achieve the agenda 2030. The role of biodiversity in agenda 2030 is mentioned in SDG14 (life below water) and SDG15 (Life on land), however, it is directly linked to many other SDGs like SDG1 (no poverty), SDG2 (Zero hunger), SDG6 (clean water and sanitation), and SDG7 (affordable and clean energy), SDG13 (Climate Action), etc.



The key objectives of SDG15 revolve around the restoration and conservation of biodiversity, restoration of the degraded ecosystem, biodiversity monitoring, and the sustainable use of biodiversity. Sri Sri university is deeply involved in various activities related to sustainability including the restoration of the degraded ecosystem and the conservation of biodiversity. It can be witnessed by the fact that the campus location was totally degraded land and was dominated by a large number of abandoned stone quarries prior to the establishment of the university campus. With a regular plantation drive, the campus has been converted into a healthy functioning ecosystem. A significant part of the campus is essentially dominated with the rich canopy cover, which provides shelters to bird and butterfly species with high richness. The plantation drive is still going on on the university campus of 188 acres. The University has formulated many policies related to biodiversity conservation. The policies include the Plastic Use Policy, a Policy on Sustainably Farmed Food, a Restoration Policy, Alien Species Reduction Policy, etc. The University is committed to following the IUCN guidelines while monitoring the biodiversity in the campus.



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OUR ACTIONS



Bidyadharpur, Odisha, India

EO6X+P5V, Pradhan Sahi, Bidyadharpur, Odisha 75

This metric covers the policies implemented in the campus for the restoration of ecosystem and to enhance the ecosystem health. The important policies under this metric are Sustainable Use, Conservation and Restoration Policies, Alien Species Impact Reduction Policy, and guidelines of IUCN. University has all policies in place. The Restoration policy essentially addresses the conservation of native species, landscaping through native flowering plant, avenue trees, fruit trees, soil binder, etc. protection of habitat and conservation of animal, species. University is committed to follow the IUCN guidelines. There is regular survey of flora and fauna of Sri Sri University campus. Each species is subjected to the IUCN redlist to know the conservation status.

University has clear policy, resolution and commitment to give priority to degraded and abandoned land for construction work. Also, University promotes green technology and green materials for the infrastructure facilities, construction materials, and renovation. Local Fly ash bricks, use of locally available laterite stones, and use of degraded sites like abandoned quarry sites for the construction of infrastructure are the examples of the green technology. A separate Alien species reduction policy has been formulated to conserve biodiversity in the campus. The objectives of this policy are to create awareness about the ill-effects of alien species, discourage the planting of exotic species, and protect native plant species on the premises.



Ratagaralenka Sahi, Odisha, India

CRM8+Q9C, Ratagaralenka Sahi, Odisha 75

Lat 20.434487°

Long 85.81602°

05/06/22 10:07 AM



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Waste Disposal

Polluted and wastewater is considered to be one of the threats to the aquatic ecosystem, terrestrial ecosystem, and human health. In addition to the wastewater, solid wastes like plastic waste, e-waste, hazardous waste, etc. also lead to adverse impacts on terrestrial life. Given that, the environmentally sound management of wastewater and solid water is essentially promoted in the campus for good human health and biodiversity conservation. This metric addresses the issues of waste through action and policies.



Sri Sri University has water reuse policy in place. According to the policy, rainwater is harvested and is used for irrigation after the treatment. Waste water from kitchen and sewage water are treated and subsequently used for the irrigation. The university has established drinking water, rainwater, sewage water, and effluent treatment plants in the campus (Plate 15.4). After the treatment, the water from rainwater, sewage water, and effluent treatment plants is used for the agriculture, horticulture, and silviculture purposes. As per the bureau of Indian Standards water quality is maintained. The STP treated water samples are regularly monitored for quality by an accredited third party consultant in Bhubaneshwar, Odisha. This also ensures that the prescribed limits of BOD, COD and TSS by the Bureau of Indian Standards (BIS) for irrigation water are well achieved.



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Waste Disposal

Commitment for plastic free campus

Considering the seriousness of hazardous wastes, the existing policy was reviewed and revised and a new policy on Hazardous wastes was created. The practice includes the storage of waste in compliant and suitable containers in the designated locations. The nature of hazardous waste is marked and the contractor is conveyed with the harmful effects of the waste.



Awareness Programme



Various programmes conducted in the Sri Sri University on the occasions of World Environment Day, World Ocean Day, World Soil Day, World Water Day, etc. are directly related to the biodiversity conservation. These programme are celebrated with carious activities like plantation drive, beach cleaning, students' rallies, seminars, webinars, etc. The faculty and students of Sri Sri Universiy, and local communities actively particpate in these programmes. These events play a vital role in raising the awaremess amon the people



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GOOD PRACTICES

The good practices do not require many resources and additional funds but play a significant role in protecting the natural resources including biodiversity. The good practices in Sri Sri University include:

- Regulation plantation in the university campus
- Maintain wilderness
- Sustainable Plantation with native species
- Removal of alien species
- Regular monitoring of flora and fauna
- Awareness on biodiversity conservation through clubs like birding club and eco-club

Provision of corridors for the movement of animals ●

. Feeding of wild animals are prohibited ●

. Recycling of wastes ●

Use of abandoned quarries. for the construction works ●

Proper treatment of muck dumping area, if any ●

Teasing of wild animals are especially birds and butterflies are prohibited ●

Non-vegetarian food is prohibited in campus ●



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ACTION at a GLANCE

