



**SATHYABAMA**  
**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(DEEMED TO BE UNIVERSITY)  
12B status by UGC

**SUSTAINABLE INVESTMENT**



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# SUSTAINABLE INVESTMENT

## 1. Introduction

Sustainable investment, also known as socially responsible investment, considers environmental, social, and governance (ESG) factors, before doing the investment to promote positive societal impact.

## 2. Sustainable Investment approach

Sathyabama Institute of Science and Technology does investments to support the environment and social positive activities to enrich and support a sustainable financial system. The sustainable investment of our institution recognizes long-term prosperity than short-term profit.

Sathyabama, since its inception, has been practicing sustainable investments involving environmental, social, and governance factors which are also in line with the objectives of the United Nation's Sustainable Development Goals (SDG) 2020.

The breakdown of ESG investments consists of:

### 2.1 Environmental

This category consider the impact of the institution on the environment, such as carbon footprint, air and water pollution, biodiversity, afforestation, energy efficiency, waste management, and water management.

Besides, Sathyabama Institute of Science and Technology constantly engage in exploring alternative energy source to achieve carbon neutrality.

### 2.2 Social

This category refers to the impact of the institution on the society, such as providing opportunities to socially and economically backward students, maintaining racial diversity, gender equality among the teaching and non-teaching staff members, keeping track of the health and safety of its employees, board members, and ensures community engagement. Our institution has a strong anti-tobacco and alcohol storage and consumption policy.

## **2.3 Governance**

This category considers institutional governance bringing positive changes. It encompasses reviewing the quality of management, board, executive compensation, transparent management policies, anti-corruption, etc.

## **3. Objectives**

The institute has developed a sustainability roadmap to set out sustainable and social responsibility ambitions for 2030.

The investments will be made keeping the following objectives:

- i. 60-70% reduction in carbon and waste generation within the university
- ii. Modification of existing course modules to align with SDG priorities
- iii. Increase inclusivity, equality, and diversity in teaching and non-teaching staffs
- iv. To expand research in alignment with SDG themes and knowledge transfer with local communities to improve their lives.

## **4. Governance and Reporting**

- The above aims and objectives of sustainable investment policy will be reviewed regularly by the University's Investment committee consisting of the Chancellor, President, Vice Presidents, Vice Chancellor, Pro-Vice Chancellor, Registrar, and other members.
- The Committee will ensure that the investments will not be involved in any entity linked with fossil fuel extraction or production, production cultivation, and manufacture of tobacco or any prohibited items.
- Implementation and ongoing adherence to the policy will be published on the University website

## **5. Progress and achievements**

### **5.1 Investments in Social responsibility**

- Information regarding the progress and achievements related to institutional social responsibility are as follow:

#### **5.1.1 Anbu Scholarship**

With the motto "Education for all", Sathyabama provides an opportunity to hundreds of deserving poor candidates to continue their higher education. More than 3500 students are beneficiaries of this scholarship in the past 14 years. More information can be found at <https://anbufoundation.in/>.

#### **5.1.2 Women Empowerment Bureau**

The bureau conducts training programs and vocational courses for women of rural areas and villages to empower them financially. The aim and objective of this bureau are to facilitate the processes that contribute to the empowerment of women, eliminate violence against women, social and economic empowerment, gender mainstreaming of the policies, etc. Around 350 women have been trained in mushroom cultivation, seaweed cultivation, ornamental fish culturing, solar lamp making, baking, tailoring, sanitary napkin making, housekeeping, beauty, wellness, etc.

#### **5.1.3 My Saturday University**

Especially designed for the Government school children to expose them to the laboratories and scientific equipment to develop scientific temperament. Over 50 students every year are benefitted from this program.

#### **5.1.4 Unnat Bharat Abhiyan (UBA) SIST 2.0**

Sathyabama has adopted 5 villages (Venkatapuram, Appur, Thenmelpakkam, Otteri, Kumizhi) in Tamil Nadu for overall development under UBA. Through this scheme, Sathyabama transfer and implement the technology for transformational changes and

development of villages especially towards health, education, basic amenities, and employment opportunity.

### 5.1.5 Science On Wheels

The aim is to motivate rural students by providing a scientific environment by a 'mobile science laboratory'.

## 6. Rural Industrialization And Entrepreneurship Development

The university is also making investments to instill social responsibility in our students by encouraging them to take up an internship program, skill development training, etc.



### 6.1 Investments in a cleaner environment

- The University has been investing significantly in biodiversity, climate change research, and low carbon emission research. Centre for Climate Change Research within the International Research Centre has been commissioned to conduct studies on the impact of climate change on the flora and fauna. In addition, Sathyabama Marine Research Station has been established to study the marine biodiversity of Palk Bay and the Gulf of

Mannar Biosphere Reserve. Further, investments were done for establishing weather and soil monitoring stations within the University premises.

- Green initiatives are being promoted in the University campus such as planting trees within the campus through eco clubs, maintenance of wetlands to support biodiversity.
- Establishment of alternative energy infrastructure such as solar panels, windmills, biofuels. 10 kW and 500 w energy is generated from solar panels and windmills, respectively used to power lightening of pavements, and few departments. Huge investments were made to improve the efficiency of trapping solar energy.
- Establishment of wastewater treatment and sewage treatment plants with a capacity of 1.25 lakh liters, contract with poultry farms and Municipal Corporation to handle food waste, and recycling of the waste materials.



## 6.2 Investments in governance

- The University has been investing significantly through various welfare schemes to bring positivity among the students, teaching, and non-teaching staff. Some of the schemes such as Dr. Jeppiaar Remibai Merit Scholarship for the toppers and rank holders students, mess and bus transport facility for all, subsidized canteens, free coaching for Indian Administrative Services aspirants through Jeppiaar IAS academy, 100% and 50% concession for bright children of non-teaching and teaching staff, respectively, medical insurance for all staffs, daycare facilities for children of staffs, rewards for high impact journals, and start-up grants for SDG theme research for the staffs.

## **7 Sustainability Donations and Funding**

Our institution believes in charity through donations and funding in reducing economic inequality among the younger generation eager to gain knowledge through education. Henceforth the institution is involved in contributing to the needy through donations and funding. Apart from the educational trust the institution is affiliated to, the management representatives also govern charitable foundations through which the institution is enabled to support the education of more than 100 students by funding for their educational fees throughout the course period. Through the foundation children of low-income earning parents, children with single parent, children with no parents, children who are physically challenged are supported.

The management of the institution acts promptly in contributing to the funds raised for any natural disaster occurring at both state and national level including funds for flood affected victims, draught affected victims etc.,

The institution for three decades has been feeding more than thousands of needy especially during times of calamities.

Several villages, schools etc., have been adopted by the institution and attempts are being made to satisfy their most essential requirements like toilets, water needs, educational support by provision of books, furniture, laboratory needs etc