

University : Karunya Institute of Technology and Sciences
Country : India
Web Address : www.karunya.edu

[6] Education and Research (ED)

[6.3] Total number of study program related to sustainability offered

Karunya Institute of Technology and Sciences offers a range of academic programs that are directly aligned with the principles of sustainability and the United Nations Sustainable Development Goals (SDGs). These programs focus on developing environmentally responsible technologies, promoting sustainable agriculture and food systems, conserving natural resources, and ensuring long-term ecological balance. Through interdisciplinary teaching, practical training, and research-based learning, these courses equip students with the knowledge and skills necessary to address pressing global challenges such as climate change, food security, and water resource management. Collectively, these programs reflect the institution's commitment to fostering a generation of professionals dedicated to building a more sustainable and resilient future.

Sl. No.	Program	Direct Sustainability Focus Area	Related SDGs
1	B.Sc. (Honors) Agriculture	Sustainable farming, soil health, food security	SDG 2 – Zero Hunger, SDG 15 – Life on Land
2	B.Tech. Biotechnology	Sustainable bio-solutions, waste-to-energy, green materials	SDG 9 – Industry, Innovation & Infrastructure, SDG 12 – Responsible Consumption
3	B.Tech. Food Processing and Engineering	Food waste reduction, sustainable food production	SDG 2 – Zero Hunger, SDG 12 – Responsible Consumption
4	M.Sc. Agriculture	Crop sustainability, soil and water conservation	SDG 2 – Zero Hunger, SDG 13 – Climate Action
5	M.Sc. Food Science and Technology	Sustainable food systems, nutrition, and processing	SDG 2 – Zero Hunger, SDG 12 – Responsible Consumption
6	M.Sc. Horticulture (Specialisation in Fruit Science)	Sustainable cultivation, biodiversity conservation	SDG 15 – Life on Land
7	M.Tech. Food Processing and Engineering	Sustainable food manufacturing and waste management	SDG 12 – Responsible Consumption, SDG 9 – Innovation

8	M.Tech. Integrated Water Resources Management	Water conservation, watershed sustainability	SDG 6 – Clean Water and Sanitation, SDG 13 – Climate Action
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