

BISHOP MOORE COLLEGE, MAVELIKARA

BEST PRACTICE

MOORE INITIATIVE FOR SUSTAINABLE DEVELOPMENT (MISD)

Title

Moore Initiative for Sustainable Development (MISD)

Objectives

- To sensitize in learners an awareness of the seamless character of existence
- To develop an empathetic attitude to preserve natural resources for the next generation
- To transform them into responsible global citizens aspiring to work towards interconnected challenges like equity, peace, prosperity and sustainability
- To equip the present learners who are the future decision-makers to achieve the sustainable development goals by 2030.

Context

The devastating floods that ravaged Kerala in 2018 stirred the collective consciousness of the stakeholders of the College, prompting them to brainstorm on the possible causes of the disaster. An urgent need was thus felt to galvanise the present consumers of the world's natural resources to an understanding of the need for sustainable consumption/development. Thus evolved the idea of MISD which aligns the intended interventions of the College, based on global requirements, with the UN Sustainable Development Goals.

Practice

MISD epitomizes the third [Educational Outcome of the College](#) and equips the students to address the social, economic and environmental problems world-wide. The various Clubs and Associations of the College work in tandem to achieve these objectives.

Ameliorating poverty and feeding the hungry were envisioned in schemes like Student Aid Fund, [Hridayapooravam and Karuthal](#) wherein food packets, basic amenities and financial

support were extended to the needy and in donating a flood resistant house to a student who lost his house during floods.

Good health and wellbeing of the society was targeted in [Anti-drug campaign Vimukthi](#), [ASPIC Club](#), UBA, [Cancer awareness](#), [Blood donation](#), [Palliative care](#), [Medical camps](#) and [the ongoing DBT Major Research Project on "Human Milk Based Human Milk Fortifier for Pre-term infants"](#).

Quality education for all was aimed at through [Ensemble '22](#), [Induction Programme for ISC Students](#), [School-Teachers Training Programme](#), [Gifted Children Programme](#), [Shasthrajalakam](#) and [the setting up of a Reading Corner at CMS LP School](#).

Affordable and sustainable energy was achieved through a 50 kW on grid solar power plant installed in campus.

Affirmative Climate Action is visible in the [supercapacitor research for sustainable energy](#), Bamboo cover to achieve **carbon neutrality** and in initiatives like [Parithrana](#), [Miyawaki afforestation](#) and [National Seminar on "Sustainable Re-building of Kerala in the Post Flood Scenario"](#).

Clean Water and Sanitation goal is aimed in the [research on cost-effective and efficient route to treat wastewater by photocatalysis](#) using sunlight, [Water Conservation Awareness programme](#) and [Water Quality Testing](#).

Gender Equality, Responsible Behaviour in Consumption and Production and Sustainable Cities and Communities is the focus of the activities of [Bhoomitrasena](#), [Financial Literacy Mission](#), [Gender Sensitization Campaigns](#), [Ma Nishada Peace Rally](#), [Anti Dowry Campaign](#), [Unity Day Pledge](#), [Puneet Sagar Abhiyan](#), [Swachh Bharat Campaigns](#), [Cleaning activities](#), Training on Mushroom Production, [Solid Waste Management and Vermicomposting](#).

Evidence of Success

[District Green Champion Award for successfully setting up the Swachhta Action Plan Committee, implementing best practices in areas of sanitation, hygiene, waste-management, water-management, energy-management and greenery-management.](#)

Biodiversity Award for the campus.

Certificate of Merit - Social Entrepreneurship, Swachhta & Rural Engagement Cell - Institution for inculcating the practices of Mentoring, Social Responsibility, Swachhta-and-Care for Environment and Resources in faculty, students and community.

Values imbibed from College are reflected in subsequent student initiatives

Problems Encountered and Resources Required

1. The activities were done on a shoestring budget with contributions from Alumni, Teachers and Philanthropists.
2. COVID restrictions prevented effective social interaction