



Indian Institute
of Environment
Management

RISE WITH EDUCATION

SIES Indian Institute of Environment Management

Affiliated to:

University of Mumbai as a Research Centre
in Environmental Science

Recognition by:

Department of Scientific and Industrial Research, Govt.

INSTITUTE



P R O F I L E

SIES Indian Institute of Environment Management

Sri. Chandrasekarendra Saraswati Vidyapuram

Plot No. 1E, Sector- V, Nerul, Navi Mumbai

Ph. No.: 022 6119 6454/ 55/ 56/ 57/ 60

VISION

To be a premier Research, Academic and Training institute in Environment Management, to serve as a valuable resource for Industry and Society; and evolve as a Policy and Advocacy centre for government agencies.

MISSION

Harness the power of Science, Technology and Innovation in pollution control, management of natural resources and excellence in academics to promote environmental, social and institutional sustainability.

ABOUT THE INSTITUTE

- SIES IEM is a premier autonomous institute under South Indian Education Society (SIES) since 1999.
- Affiliated to University of Mumbai as a Research Centre in Environmental Sciences.
- Recognized as Scientific and Industrial Research Organization by Department of Scientific and Industrial Research, Min. of Science and Technology, GoI.
- Established to support Sustainable Development principles by identifying tools to analyse the effectiveness of different policy options, and by developing and demonstrating sustainable solutions through need based research activities for environment management, industrial process improvement and social upliftment.
- Groom and nurtures future environment leaders through academic and training programmes.
- Execute CSR initiatives of industries by strategy planning, development and implementation of activities through community mobilization, stakeholder engagement and capacity development.



MAJOR ACTIVITIES

Academics

Ph. D in Environmental Sciences
M.Sc. in Sustainable Development and Environment Management
PG Diploma in Sustainable Environment Management
Tailor Made Certificate Courses in Environment Management for Government, Non-Government & Industry Professionals

Research

Sponsored basic and applied research in Sustainable Environmental Sciences and Management
Industrial R&D

Consultancy

Technological solutions for industries in the areas of waste management, product development, lab designing etc.
Lab testing of samples
Implementation of the 2030 agenda for SD in industries and other institutions
Assistance to industries in defining CSR policy and management of activities
Support to industries in Extended Producer Responsibility (EPR)

Outreach Activities

Environmental advocacy and capacity building
Stakeholder engagement
Support to NGOs and other community institutions in designing of programmes with the principles of sustainability

INFRASTRUCTURE AND FACILITIES

- State of Art Facilities to conduct R & D and consultancy in the areas of Environmental Science, technology and Management.
- World class faculty trained from premier institutions in conducting need based research, technology transfer to industry and society, community mobilization and stakeholder engagement in sustainable environment and social development.
- Laboratories are equipped with the advanced equipments (HPLC, AAS, GC, HVAS etc.).
- Labs are present in following areas-
Environmental Pollution Monitoring Lab
Environmental Microbiology and Biotechnology lab
GIS Lab
Advance Instrumentation Lab
- Library with standard collection of books, monographs and latest journals.

SPECIFIC AREAS OF EXPERTISE IN INDUSTRIAL R&D AND CONSULTANCY



Environmental Pollution Monitoring, Assessment and Control

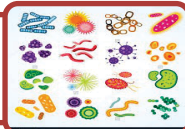
Waste water treatment technologies
Zero discharge
Hazardous waste management
Lab analysis services and designing of lab



Environment

Ecology and Biodiversity

Assessment of ecosystem services and biodiversity indexing
Mapping of resources and modelling
Eco restoration of resources



Microbial interventions in Environment Management

Bioremediation and phytoremediation
Mass production of Biofertilizers and biopesticides



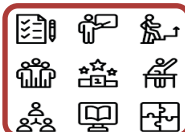
Environment Management

Designing of policies and plans as per agenda 2030 of Sustainable Development for industries and institutions
Climate change vulnerability assessment, identification of adaptation and mitigation technologies



Execution of CSR Initiatives

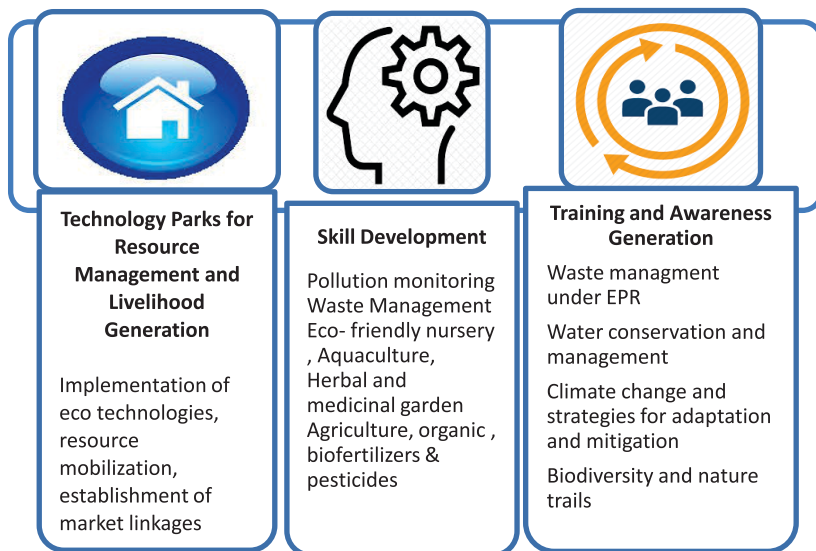
Defining of strategy, planning, implementation and execution of activities
Capacity building and skill development
Community mobilization for livelihood generation by developing theme based hubs



Other services

Extended Producer Responsibility for Plastic and electronics company
Survey and data analysis
Preparation of DPR, proposals, SOPs
Training Programmes, Customized events

MAJOR AREAS COVERED UNDER OUTREACH ACTIVITIES AND COMMUNITY MOBILIZATION



OUR PARTNERS



COMMUNITY MOBILIZATION THROUGH TECHNOLOGY TRANSFER, IMPLEMENTATION AND SKILL DEVELOPMENT



Community mobilization of onion and grapes growers on sustainable agricultural practices and livelihood improvement



Safe low cost drinking water technologies demonstration to different stakeholders.



Skill improvement of coastal communities in sustainable fisheries and low cost technologies on pollution control



Plantation drive in ashramshala, forest land and NGOs under CSR activities of corporate



Skill Development on Sustainable Development at Nashik (M. S.)



Sensitization to government and non government stakeholders on Solid Waste Management rules, 2016 at Goa

SIES Indian Institute of Environment Management

Sri ChandrasekarendraSaraswatiVidyapuram,

Plot 1E, Sector V, Nerul, Navi Mumbai - 400 706.

Phone: (91) 6119 6454 / 55 / 56 /57, Fax: (91) (22) 2770 8360,

Email: iiemoffice@sies.edu.in; Website: www.siesiiem.edu.in