

SCHOLARS INSTITUTE OF TECHNOLOGY AND MANAGEMENT (SITM)



OBSERVES

**“SWACHHATA HI SEVA”, 2019
PLASTIC FREE WASTE CAMPAIGN**

A Report



NEED OF PLASTIC WASTE MANAGEMENT:

Plastic has toxic pollutants that damage the environment and cause land, water, and air pollution. It can take hundreds or even thousands of years for **plastic** to break down, so the damage to the environment is long-lasting.

Plastic pollution is currently one of the biggest environmental concerns. It may seem like large amounts of plastic waste are inevitable in the world we live in, but we can help with the plastic pollution issue by being aware of its dangers and taking steps to reduce waste.

The amount of garbage in the world increases as the population grows, and disposable plastic products, like water bottles and soda cans, accumulate over time. Plastic pollution occurs when enough plastic has gathered in an area that it affects the natural environment and harms plants, animals, or humans.

The pollution in the ocean is mostly from plastic, and it has a terrible impact on marine species. As a result, it can hurt the economy and food supply for communities that rely on fishing.

Plastic can hurt tiny organisms like plankton, which larger animals rely on for food. If small organisms are poisoned from ingesting plastic, the animals that eat them will also consume toxins. The toxins work their way up the food chain and can even be present in the fish people eat.

Not only does plastic cause damage to the ocean, but it can also damage groundwater sources. Many regions are already facing issues with, but water sources everywhere are in danger because of plastic pollution. Plastic toxins in dumps and from litter can seep into the groundwater, which people drink every day.



On land, wind can carry plastic waste or litter throughout the environment. It can get stuck in trees, fences, traffic lights, or other structures. When animals come into contact with this plastic waste, they risk consuming the toxins or becoming entangled in the plastic and suffocating. If an animal consumes a piece of plastic, the plastic can clog its stomach while also poisoning it with toxins. Almost 200 different species of animals are known to ingest plastic debris.

PLASTIC WASTE AWARENESS AND MANAGEMENT, GOVT. OF INDIA INITIATIVE:

Swachhata Hi Seva (SHS) 2019, a jan andolan for Swachhata, was proposed to be organised from 11th September to 2nd October, 2019. This year's campaign was focused on Plastic Waste Management, given the detrimental effect of uncollected plastic waste on human beings, animals and the environment at large.



INITIATIVE TAKEN BY SCHOLARS INSTITUTE OF TECHNOLOGY AND MANAGEMENT (SITM), GUWAHATI:

Scholars Institute of Technology & Management (SITM) observed “Swacchata Hi Seva”, 2019 through the following phases:-

PHASE I:

INAUGURATION OF PROGRAMME:

The programme was inaugurated at SITM campus on 11th September, 2019. The Director of the Institute, Smt. Jhumur Lodh, the Principal, Dr. P.K. Das, the Administrative Officer, Sri. Pranjal Choudhury interacted with the students and informed them about the benefits of keeping our surroundings clean.

Thereafter, Mr. Rajib Kr. Gogoi, Asst. Prof., SITM, gave a presentation on **Solid Waste Management** and also displayed a short film on **Plastic Waste Management** to the attendees.



Students in large numbers participated in different activities like essay competition, quiz competition, extempore speech competition, art competition etc. The programme was a great success with full co-operation and active participation from faculties and other members of SITM.



PHASE II:

The second phase of the programme started on 2nd October, 2019.



After paying floral tributes to Mahatma Gandhi, SITM conducted the following field activities:

1. AWARENESS CAMPAIGN:

An awareness campaign was organized headed by the faculties and students of the institution, where they interacted with the local people and the shopkeepers. They explained them regarding the harmful effects of one time use plastics and suggested them to stop using the same. They also suggested that the onetime use plastic bags can be replaced by biodegradable plastic bags, paper bags, bags made of hessian fabric, jute bags etc.





2. AWARENESS RALLY:

An awareness rally from SITM to Katahbari Auto Stand and back to the college campus was organized by SITM in which all the students and faculties actively participated.







3. PLASTIC WASTE COLLECTION WITHIN AND OUTSIDE THE CAMPUS:

A plastic waste collection drive was conducted within and outside the campus where all the students and faculties actively participated.





4. INTERACTION WITH SCHOOL STUDENTS OF LOCAL AREA:

An interaction session with the students of Bathoupuri Bodo High School, regarding the harmful effects of plastic and importance of plastic waste management was conducted by a team comprising of faculties and students of the institution.



5. POST RALLY PROGRAMME BACK IN SITM CAMPUS:

After the successful completion of the rally, the students and other members came back to SITM campus. They had snacks and refreshments. Thereafter the students participated in essay competition, art competition, extempore speech competition etc.

The day was a great success.