



Institution's Innovation Council  
Saurashtra University Rajkot

## Education Tour

25<sup>th</sup> January, 2025 to 28<sup>th</sup> January, 2025

At

Okha - Dwarka

# Contents

<b>Saurashtra University – IIC .....</b>	<b>3</b>
<b>Event Schedule .....</b>	<b>3</b>
<b>Event Registration Link .....</b>	<b>3</b>
<b>Brief about Event .....</b>	<b>4</b>
<b>Key Points .....</b>	<b>4</b>
<b>Outcome .....</b>	<b>5</b>
<b>Connect Us:.....</b>	<b>6</b>

# Saurashtra University – IIC

The university is dedicated to instruction, research, and extending knowledge to the public (public service). Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years. Saurashtra University is one the Organization that have constituted the IIC to foster the vision of MoE and be a part for the promotion and development of innovation ecosystem.

## Event Schedule

### Day 1: 25<sup>th</sup> January 2025

- Departure & Arrival at Destination
- Muddy Shore – Water & Soil Sample Collection
- Sample Analysis & Discussion

### Day 2: 26<sup>th</sup> January 2025

- Mangrove Habitat Study & Herbarium Collection
- Algal Garden Exploration
- Group Discussion & Documentation

### Day 3: 27<sup>th</sup> January 2025

- Marine & Coral Reef Ecological Study
- Identification of Marine Species & Data Collection
- Group Presentation & Review

### Day 4: 28<sup>th</sup> January 2025

- Field Study at Okha (Nandanvan Camp Site)
- Interaction with Experts & Hands-on Training
- Return Journey

## Event Registration Link

[bit.ly/SUSEC- BET25](https://bit.ly/SUSEC-BET25)

## Brief about Event

The Department of Bioscience, in collaboration with the Institution's Innovation Council (IIC) Saurashtra University, organized a four-day educational tour from 25th January 2025 to 28th January 2025. The objective of the tour was to provide students with hands-on experience in marine biodiversity, ecological conservation, and environmental studies. The tour covered multiple destinations, including a muddy shore for water and soil sample collection, mangrove collection for herbarium preparation, an algal garden for live macrofauna and flora observation, and an ecological study of marine organisms and coral reefs. The tour concluded with a visit to Okha (Nandanvan Camp Site) for field-based learning.

The educational tour aimed to provide students with hands-on experience in environmental and biological studies, particularly focusing on microbial diversity, plant specimen collection, marine ecology, and coral reef ecosystems. This field exposure helped students to gain practical insights into ecological balance, biodiversity conservation, and scientific research methodologies. The tour was designed to enhance students' understanding of marine biodiversity, ecosystem dynamics, and conservation methods through hands-on experiences and fieldwork.

### **Date- 25/01/2025**

Journey started at 12:30PM from Rajkot by bus for Dwarka and then Nandanvan camp site.

### **Date- 26/01/2025**

Second day at morning 7:15 AM saw the sunrise and we went for swimming. we reached Sonimeval marine site to collect species of marine algae and mangroves (time-4:3 to 7:00 PM). Watch the marine ecosystem.

### **Date-27/01/2025**

Third day at morning 7:15 AM saw the sunrise and we went to visit the sri keshavrai ji temple. Sundarvan marine site and then afternoon we reached at Vyaskotadi algal garden, to know about marine ecosystem and collect the algae.

### **Date-28/01/2025**

On fourth day morning we are return to department of bioscience, Saurashtra University, Rajkot.

In this tour we saw number of algae, we collected sample of those different types of algae and preserve it. We prepared herbarium of those algae and submitted to museum of our department.

## Key Points

During the session, below mentioned points were discussed:

- Muddy Shore Study
- Mangrove Collection
- Algal Garden Exploration
- Marine & Coral Reef Study
- Okha (Nandanvan Camp Site)

## Outcome

The educational tour provided students with an enriching experience in marine and ecological studies. It enhanced their understanding of biodiversity conservation, field sampling techniques, and environmental sustainability. The exposure to real-world ecological challenges encouraged scientific thinking, teamwork, and research-based learning.



The poster features logos for Saurashtra University, SSIP, Institution's Innovation Council, StartUp, and SUSEC. The main title is "Education Tour" in a large, bold, white font. Below the title, it states: "Department of Bioscience and along with IIC Saurashtra University is organizing Session on 'Education Tour' on 25th January, 2025 to 28th January, 2025". A central graphic shows three overlapping circles containing images of a tree, a boat, and a coral reef. A list of activities is provided: "Muddy shore for Water & Soil Sample Collection to study Microbial Diversity", "Mangrove Collection for Herbarium", "Algal Garden for live Macrofauna and Flora observation.", "Ecological study of Marine Organism & Coral Reef", and "Okha (Nandanvan Camp Site)". At the bottom, there are contact details: "Visit Our Website www.susec.ac.in", "Register Now bit.ly/SUSEC-BET25", and "MORE INFORMATION 78740 69158".

**Education Tour**

Department of Bioscience and along with IIC Saurashtra University  
is organizing Session on "Education Tour" on  
**25th January, 2025 to 28th January, 2025**

- Muddy shore for Water & Soil Sample Collection to study Microbial Diversity
- Mangrove Collection for Herbarium
- Algal Garden for live Macrofauna and Flora observation.
- Ecological study of Marine Organism & Coral Reef
- Okha (Nandanvan Camp Site)

Visit Our Website [www.susec.ac.in](http://www.susec.ac.in) Register Now [bit.ly/SUSEC-BET25](https://bit.ly/SUSEC-BET25) MORE INFORMATION 78740 69158







## Connect Us:



<https://www.linkedin.com/company/susec>



[iic@sauuni.ac.in](mailto:iic@sauuni.ac.in)



<https://www.facebook.com/susecrajkot>



<https://bit.ly/SUSECLocation>



<https://www.instagram.com/susecrajkot>



<https://bit.ly/SUSEC-youtube>