

**SIES COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS),**

**SION (WEST) Mumbai: 400022**

**DEPARTMENT OF BOTANY**

**Credit Course 2021 – 22 Report**

- **Objective:** A one-credit course on ‘Tree Appreciation’ was conducted by the Department of Botany with the aim of opening the doors for interested students from other disciplines to explore the world of plants and fulfil their interests to know more about the subject.
- **No. of Participants:** 50
- **Methodology/Details:** Department of Botany conducted one-credit course on ‘Tree Appreciation’ in blended mode on 1<sup>st</sup> May 2022 and 7<sup>th</sup> May to 10<sup>th</sup> May 2022. One offline field visit to Veermata Jijabai Bhosle Udyan, Byculla was organized on 1<sup>st</sup> May, 2022 which lasted for about three hours. Interesting features of the plants and their unique remarkable significance were highlighted to the student participants in simple understandable language, considering their non-Botany background. Online lectures with the help of powerpoint presentations were conducted by every faculty of the Botany department from 7<sup>th</sup> May to 10<sup>th</sup> May, which covered various aspects of the plant world, focussing mainly on the tree species as per the following schedule.

<b>Date</b>	<b>Time</b>	<b>Topic of Module</b>	<b>Faculty</b>
1 <sup>st</sup> May, 2022	9.00am to 12.00pm	Field visit (OFFLINE)	Botany faculty
7 <sup>th</sup> May, 2022	9.00am to 11.00am	Introduction to the plant world; Need, Scope and Objectives	Mrs. Ashwini Deshpande
	11.00am to 1.00pm	Morphological features of trees; Their ecological and economic importance	Mrs. Sakshi
8 <sup>th</sup> May, 2022	9.00am to 11.00am	Local and exotic plants of Mumbai; History of Mumbai with special reference to trees	Miss Snehal Unde
	11.00am to 1.00pm	Trees of Rani Bagh and BPT Garden	Dr. Neeraja Tutakne
9 <sup>th</sup> May, 2022	9.00am to 11.00am	Trees of Mahim Nature Park and Trees near college surroundings	Miss Priyanka Mahanty
	11.00am to 1.00pm	Trees of Sanjay Gandhi National Park	Dr. Mahavir Gosavi

10 <sup>th</sup> May, 2022	9.00am to 11.00am	Mangroves of Mumbai	Dr. V. Vishnuprasad
	11.00am to 1.00pm	Tree Adoption, Conservation, Protection, Agencies involved, Career Opportunities	Miss Sruthi Pillai
	1.00pm to 2.00pm	Assessment and Feedback	Dr. V. Vishnuprasad

On the last day of the course, an assessment in the form of Google form MCQ was conducted and feedback from all the student participants was collected. Those who qualified the assessment with minimum criteria were given the credit in the semester.

- **Outcome:** A choice-based credit course of this type was quite fruitful in enhancing interdisciplinary learning among the students. There was overwhelming response by the students during the field visit and they were indeed enthusiastic to observe and learn various aspects of the plant life. It also imparted awareness about the role of plants in the environment, especially in the urban scenario, to the students from the Arts and Humanities background.

*Mahavir*

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