**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 1st May 2022 and 7th May to 10th May 2022. One offline field visit to Veermata Jijabai Bhosle Udyan, Byculla was organized on 1st 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 7th May to 10th May, which covered various aspects of the plant world, focussing mainly on the tree species as per the following schedule.

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| **Date** | **Time** | **Topic of Module** | **Faculty** |
| 1st May, 2022 | 9.00am to 12.00pm | Field visit (OFFLINE) | Botany faculty |
| 7th 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 |
| 8th 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 |
| 9th 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 |
| 10th 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.



 **Dr. Mahavir Gosavi**

**Head, Department of Botany**