



WEBINAR: MISSION MANGROVES

Date: - 22nd August 2023

Time: - 8:00 PM to 9:00 PM

Place: - Webinar on Google Meet

Platform: - Online

August 22nd, 2023, Mumbai.

The National Service Scheme (NSS) Council of Fr. CRCE College organized a highly successful Webinar Event on 17th August through the medium of Google Meet. The webinar was about raising awareness about mangroves and aimed to shed light on the significance of mangrove ecosystems, their role in environmental sustainability, and the importance of conserving them. The event attracted participants from various academic backgrounds, environmental enthusiasts, and community members eager to learn about the subject.

The Speaker for the blockbuster webinar, Ms. Gangotri Nirbhavane, emphasized the importance of mangroves as unique ecosystems that support diverse flora and fauna. She elaborated on the various species that thrive in these environments and their adaptations to tidal fluctuations.

The event commenced as per the schedule. Participants joined the meeting sharp at 8 PM. One of our Event Coordinators, Andronicus, gave the introduction to the event and talked about the gist of the topic. Then the speaker, Ms. Gangotri Nirbhavane, gave an important and prestigious insight regarding the whole concept of Mangroves, their importance, and the urgent necessity to save them. Several volunteers joined the event and they were given hours to attend this meeting. All in all, it taught us an important lesson about saving mangroves and giving them their value with great care.

Key Features:

- **Economic Significance:** Ms. Gangotri Nirbhavane, discussed the economic benefits of mangroves, such as their contribution to fisheries, coastal protection, and tourism. This perspective highlighted the direct and indirect ways mangroves impact local economies.
- **Climate Change Mitigation:** The role of mangroves in mitigating climate change was a central theme. The audience learned how mangroves sequester carbon dioxide and act as natural buffers against storm surges and erosion.

- **Conservation Challenges:** Ms. Gangotri Nirbhavane dived into the challenges facing mangroves, including habitat destruction, pollution, and unsustainable resource exploitation. The audience was encouraged to take part in conservation efforts.
- **Q&A Session:** The webinar included an interactive Q&A session, where participants engaged with the speakers by asking questions related to mangrove conservation, biodiversity preservation, and practical steps individuals could take to protect these ecosystems.
- **Audience Engagement:** The participants exhibited a keen interest in the topic, as reflected in the number of questions asked and the discussions that followed the presentations. Many expressed a desire to join hands in conservation initiatives and share the knowledge gained with their communities.

The webinar on Mission Mangroves organized by the NSS Council of Fr. CRCE successfully achieved its goal of spreading awareness about mangrove ecosystems and their critical importance. Attendees left the event with a deeper understanding of the ecological, economic, and climatic significance of mangroves and were inspired to contribute to their preservation.

The NSS Council aims to build upon the success of this Webinar event by organizing many such activities that promote social awareness and contribute to the betterment of society.

A report by Armaan Shaikh, Documentation in charge.

An Insight into the Program:

Gangotri Nirbhavane (Presenting)

Types of mangrove forests

- Mangrove forests along open bays and lagoons that are getting full sun are considered to be **mangrove fringe**.
- An over wash forest is similar to a fringe forest except the entire forest is an island that becomes flooded at high tide. Isolated from the main land and terrestrial predators, it is a popular place for birds to nest.
- Riverine mangrove forests are within river floodplains by the coast and are heavily influenced by the changing seasons.
- Basin mangrove forests extend far inland and occur in inlets, deep bays.
- Dwarf, or scrub, mangrove forests only attain canopy heights of less than 5 feet (1.5 meters) although they contain the same species as the other types of forest. The stunted growth is often due to soil salinity, and rocky soils

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Participants visible in the sidebar: Gangotri Nirbhavane, Andronicus Iall, BRETT LOPES, Shreya Joshi, Adarsh Gupta, Jerry Jacob, Rex Tusciano, Ronak Raut, 57 others.

Gangotri Nirbhavane (Presenting)

Participants visible in the grid:

- Gangotri Nirbhavane
- Andronicus Iall
- Mansi Chadha
- BRETT LOPES
- Shreya Joshi
- Jerry Jacob
- Lincy
- Ronak Raut
- 906 Ce
- Armaan Sha...
- Simona Rumi...
- Janice Alme...
- Steve Seque...
- Ashvini Cha...
- NSS CRCE
- Darsh Virani...
- Adithya Nair
- Royce Dmello
- Samrudhi S...
- Glendora Da...
- Niraj Nagpu...
- Shine Masc...
- Jugal Vaish...
- Divyal Patil
- Shreya Gho...
- Anisa
- Shivprasad...
- Shubham Sh...
- Seanne Lop...
- Nicole Masc...
- 9205 Natha...
- Riya Naik
- Sirani Rodrig...
- Sally
- Zebin A P
- Dasha Duarte
- Tanisha Ru...
- Anuf
- Rex Tusciano
- sarisha mac...
- Swain
- Aarush Was...
- 9147_Shree...
- NAVIN RED...
- Erica
- HIMANSHU...
- 20 others
- Janvi Naik

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