



REPORT

ORIENTATION PROGRAMME FOR FRESHERS- 2021-22

Department of Botany, Dr. Ambedkar College, Deekshabhoomi, Nagpur have organized *Orientation Programme for Freshers* For B.Sc Semester I students on 21st September 2021 on virtual platform Teachmint App.

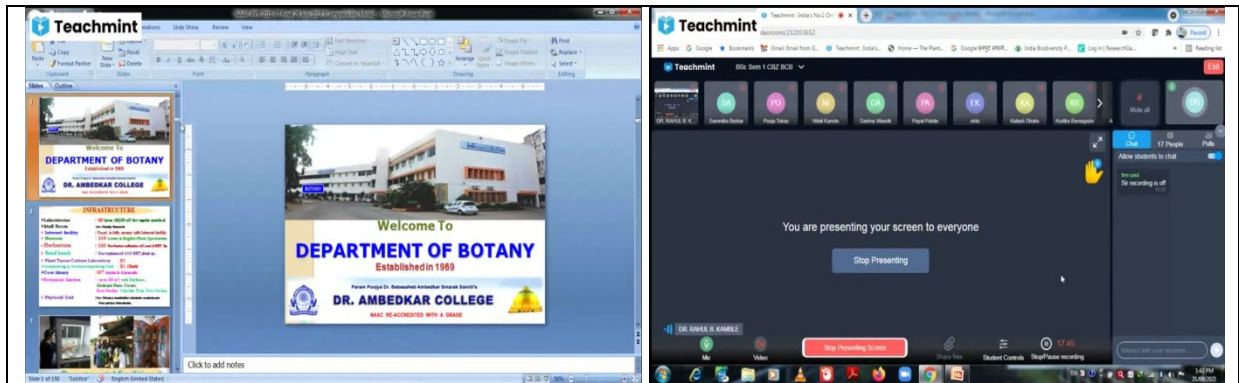
Student Orientation is a warm-up session for students before they are ready to hit the ground for their final performance, for a successful career. Orientation programmes are aimed at familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among other peers. “Where will be my classroom? What will be my majors, What is the course structure?” Umpteen numbers of questions loom in the minds of students, when they start their college life. To solve such questions from budding mind, such event was organized.

Dr. Subhash R. Somkuwar, Associate Professor & Head, Dept. of Botany has highlighted overview about the teaching staff, non teaching staff, departmental infrastructure, facilities available at department, excursion tours, Student oriented programmes, Certificate Course run by department, aims & objectives of Botanical Society, past events/programmes, activities; some major glimpses of programmes, botanical garden, rose garden, phytoid unit etc. He has also focused the course structure, its outcomes, future prospects etc.

Dr. Rahul B. Kamble has conducted the event efficiently. All the newly admitted students of BSc Semester 1 have attended the orientation programme enthusiastically.

Glimpses of Event

The image shows two side-by-side screenshots. The left screenshot is from the Teachmint app, displaying a video titled "ORIENTATION PROGRAM FOR FRESH..." with a duration of 42:39, dated September 21, 2021. It includes options to "Add to my website" and "Download", and a "Share on:" section with YouTube and Other icons. The right screenshot is a banner for the "DEPARTMENT OF BOTANY" at "DR. AMBEDKAR COLLEGE". The banner features the college's name, "Established in 1969", and mentions "Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti's". It also includes the college's logo and the text "NAAC RE-ACCREDITED WITH A GRADE".



INFRASTRUCTURE

- > **Laboratories** : 02 (area 180.25 m²) for regular practical
- > **Staff Room** : for Faculty Research
- > **Internet facility** : Dept. is fully access with Internet facility
- > **Museum** : **319 Lower & Higher Plant Specimens**
- > **Herbarium** : **320** Herbarium collection of Local & RET Sp.
- > **Seed bank** : Germplasm of **103** RET plant sp.
- > **Plant Tissue Culture Laboratory** : 01
- > **Composting & Vermicomposting Unit** : 01 (Each)
- > **Core library** : **637** books & **4** journals
- > **Botanical Garden** : (area 290 m²) with Polyhouse, Medicinal Plants Corner, Rose Garden; Vidarbha Fruit Trees Garden
- > **Phytoid Unit** : for Primary remediation chemicals contaminants from various laboratories.

TEACHING AIDS

- Chalk and talk
- OHP & Transparencies
- Use of Charts, Posters, Models
- Live plants specimens, Plant of the Week, Field visits (Living Botany Lab)
- Audio-visual teaching on LCD projectors,
- White board and marker (PPT, Animations, 3D-Images, Videos, Subject CD/DVDs etc).
- Conceptual & mechanistic understating by performing experiments.
- Guest Lectures, Industry Visits, Activity Based Learning

GREEN HOUSE

The GREEN HOUSE has a collection of cacti, seasonal, ferns, few orchids & indoor plants

ROSE GARDEN

The rose garden in front of the college is also maintained by the students of the dept.

Flora of College Campus

The Department has identified **187** plants species in the college premises. Of which **1** plant species is reported new addition to the flora of Maharashtra State.

BOTANICAL SOCIETY

AIMS AND OBJECTIVES

- To Provide platform for extra & co-curricular activities.
- To develop organizational skill & professional competence in the subject.
- To make students local environment conscious.
- To develop an all-round personality instilling confidence in the young minds.
- To acquaint students with the outside world, latest discoveries and development in the subject.

