

## Dr. Ambedkar College Deekshabhoomi, Nagpur Dept. of Botany



## Report on Training Course on Herbarium Techniques and Methodology

**Organized by:** Dr. Ambedkar College, Deekshabhoomi, Nagpur. In Collaboration with: Santaji Mahavidyalaya, Nagpur

A comprehensive training course on Herbarium Techniques and Methodology was successfully organized by Dr. Ambedkar College, Deekshabhoomi, Nagpur, in collaboration with Santaji Mahavidyalaya, Nagpur. The event witnessed the presence of esteemed guests Dr. Lonare and Dr. Sathe, distinguished faculty members Dr. S.R. Somkuwar Head of Department Botany, Dr. R.B.Kamble and Mr. L.B. Parteti, and enthusiastic participants were present. The session was inaugurated with warm welcomes and introductory remarks by the dignitaries. Dr. S.R. Somkuwar, Head, of the Department of Botany, at Dr. Ambedkar College, enriched the program and delivered an in-depth presentation on Herbarium Techniques and Methodology. His detailed exposition covered critical aspects such as:

## **OBJECTIVES OF HERBARIUM**

- To provide facilities for determination of any material including new taxa.
- To enable preparation of new monographs and floras.
- > To preserve specimens of historic importance.
- To assemble data for working out ranges and ecological distribution.
- > Specimens for comparative morphological or phylogenetic studies and
- > To provide material for specific research as in plant anatomy, palynology and ethnobotany and also for molecular research.
  - Collection of Plant Specimens
  - Pressing and Drving Techniques
  - Mounting and Labeling Procedures
  - Preservation Methods
  - Documentation and Cataloging

**Dr. S.R. Somkuwar** emphasized the significance of herbarium collections in botanical research, biodiversity studies, and educational purposes. His interactive session provided participants with practical insights and hands-on knowledge essential for mastering herbarium methodologies. The training also included practical demonstrations, allowing participants to engage actively in specimen preparation and preservation techniques under expert guidance. Further, **Dr. S.R. Somkuwar** explained and gave information on laminar airflow to students.

The presence and contributions of **Dr. Lonare** and **Dr. Sathe** added immense value to the training course. They shared their expert views on the applications of herbarium techniques in modern botanical research and encouraged students to adopt scientific approaches in their studies.

The event concluded with a vote of thanks by **Mr. L.B Parteti**, expressing gratitude to all the dignitaries, organizers, and participants for their valuable contributions and active involvement. The training course was a resounding success, fostering a deeper understanding of herbarium science among the attendees.

## **Glimpses of Workshop**











