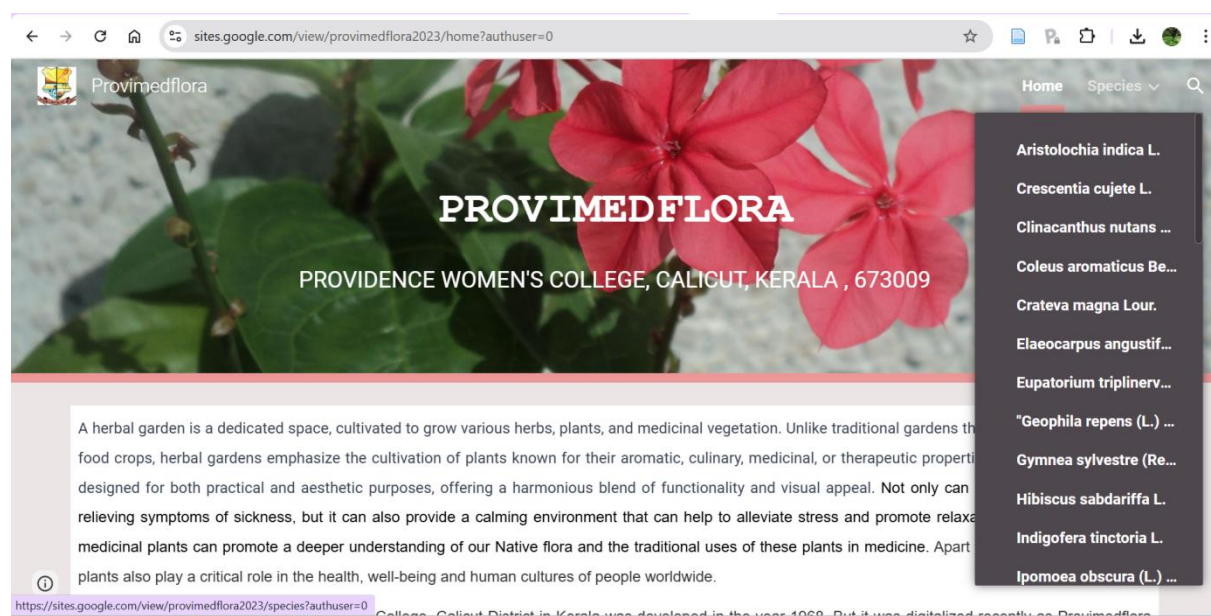


## DEPARTMENT OF BOTANY EXTENSION ACTIVITY - 7

*Database Provimed Flora* - Provide information on medicinal uses of herbs



### **Report on the Inauguration of *Provimed Flora***

Department of Botany, Providence Women's College, Calicut

Objectives: To provide information on the medicinal uses of herbs.

Participants: 13 II PG Botany students

Beneficiaries: general public and students.

Level of implementation: Launched the database

<https://sites.google.com/view/provimedflora2023/home?authuser=2>

The Department of Botany is proudly announced the successful development and launch of *Provimed Flora*, a pioneering digital flora initiative. This project highlights our commitment to advancing botanical knowledge and promoting the conservation of medicinal plants for the sustainable living of the general public and students.

### **Inauguration Ceremony**

The formal inauguration of *Provimed Flora* took place with great enthusiasm. Dr. Joby Paul, Assistant Professor at St. Thomas College, Thrissur, honored us by officially launching the digital flora. In his address, Dr. Paul emphasized the significance of such digital resources in modern botanical research and conservation efforts. He commended the Department of Botany for its innovative approach and highlighted the potential impact of *Provimed Flora* in the academic and research communities.

## **Project Overview**

*Provimed Flora* features an extensive collection of 43 medicinal plant species. Each entry in the digital flora is equipped with a Quick Response (QR) code, facilitating easy access to detailed information about the plant's medicinal properties, taxonomy, and applications. This resource aims to assist researchers, students, and plant enthusiasts in their studies while emphasizing the importance of preserving medicinal biodiversity.

## **Contribution by Students**

The project's core development, including the generation of QR codes and detailed documentation of each medicinal plant, was undertaken by our dedicated II PG Botany students. Their meticulous work ensured that each plant entry is accurate, informative, and easily accessible through digital platforms. This hands-on experience provided students with valuable skills in digital archiving and botanical research.

## **Conclusion**

The launch of *Provimed Flora* marks a significant milestone for the Department of Botany. It reflects our dedication to integrating technology with botanical education and conservation. We believe this initiative will continue to grow and benefit the wider community, contributing to the preservation of our rich medicinal plant heritage.