Digital Garden

Located in the heart of the city, the campus is spread over 25-acres of land rich in lush green vegetation. The tall elegant shady trees and the thick foliage make it the **lungs of the city** and make the campus breathable and carbon sequestration substantial.

Moreover, students could be great ambassadors for spreading the message of conserving biodiversity and preservation of nature for a sustainable future. In this regard, as part of the Green Initiatives of the college, a project was launched to document the Floristic Diversity of Maharaja's College and to digitize the flora in a phased manner. The first phase comprised of inventorying the tree diversity of the campus and to digitize them using the **QR-code-enabled labelling** and making of a **Digital Garden**.

The major objectives are:

1. To document the floral diversity of Maharaja's College

2. To educate the stake holders of the importance of vegetation by tagging them with QR Code enabled labels

3. To launch a Digital Garden to provide at everyone's fingertips information about each plant and tree in the campus

The unique QR code specific to a plant is placed along with the label to create a digital garden. Once decoded, it translates the code into a URL (Uniform Resource Locator) which opens to the website providing data of each tagged plant species. Students and plant enthusiasts could get reliable information regarding the vegetation in campus within a few seconds, making the information retrieval easy and interesting.

https://maharajas.ac.in/digital_garden