



**Shri Shivaji Education Society Amravati's**  
**Science College, Congress Nagar, Nagpur**

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**Department of Botany**

**Report on PlantPlay: A Creative Hub for Botany Enthusiasts**

**Introduction**

PlantPlay is a unique and interactive educational platform designed as a creative hub for students and botany enthusiasts, offering an array of engaging games that make learning botany enjoyable and accessible. This innovative project aims to foster curiosity and understanding of plant science through fun, hands-on activities. One remarkable feature of PlantPlay is its ability to be conducted in an offline mode, allowing activities to be carried out on paper. This versatility enables broader accessibility, making it a valuable educational tool even in resource-limited settings.

**Event Details**

On September 26, 2024, an offline PlantPlay activity session was organized to demonstrate and engage students with paper-based botany games. These paper games allowed students to explore complex topics in botany through puzzles, illustrations, and problem-solving exercises, providing an opportunity for active, hands-on learning.

**Guidance and Coordination**

This project was developed by the dedicated undergraduate students of SSSEA's Science College, Nagpur, under the expert mentorship of:

- Dr. Sarang Dhote, Incharge of the Innovation and Incubation Centre
- Dr. P. Tiwari, Head of the Department of Botany

The session was coordinated by **Dr. Reshma Sonwalkar, Assistant Professor in the Department of Botany.**

**Student Contributors**

The PlantPlay project owes its success to the talented team of undergraduate students whose creativity and dedication have been instrumental in developing these educational games. The student team includes:

- Shreya Wankhede
- Kumudini Bawane
- Shamali Kale
- Shivani Uikey
- Natasha Pidurkar
- Janhavi Humane

Each student contributed unique insights and creativity, resulting in a collection of engaging games that provide valuable learning experiences for their peers.

### **From the Students to the Students Initiative**

PlantPlay was developed under the "From the Students to the Students" scheme, an initiative that empowers students to create learning resources for their peers. This approach not only enhances peer learning but also cultivates a collaborative spirit among students as they actively contribute to the academic community.

