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॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion VII: Institutional Values and Best Practices

7.2.1
Q1 M

Best Practice I: Green Initiatives

KAVIVARYA MOROPANT BOTANICAL GARDEN

- ❖ The college has a well maintained and spacious Botanical garden. It is named after well known Marathi poet, *Kavi Moropant*, who lived in Baramati during 18th century and is known for his mastery over *Arya*. The Botanical Garden of the college is one of the best gardens in the affiliated colleges of Savitribai Phule Pune University, Pune. The college has also set up a medicinal plant garden where different medicinal species are nurtured, conserved and cultivated for research and educational activities related to plant species known for medicinal purposes. In the botanical garden, the college has also built up Butterfly plant section which helped in the pollination of plants and shrubs. Moreover, there is a section for Cacti and Succulents where endangered species of cacti and succulents are preserved and conserved for research purposes. The botanical garden also encompasses a nursery shed. The nursery unit houses a variety of fruits, vegetables and decorative plants. On the occasion of Independence Day and Republic Day the decorative plants from the nursery are offered for selling-cum display on the college ground. The landscape of trees and plants in the botanical garden enriches the biodiversity of Baramati and also produces a tranquil ambiance to the college campus and creates a soothing environment.

Details of Kavivarya Moropant Botanical Garden

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KAVIVARYA MOROPANT BOTANICAL GARDEN

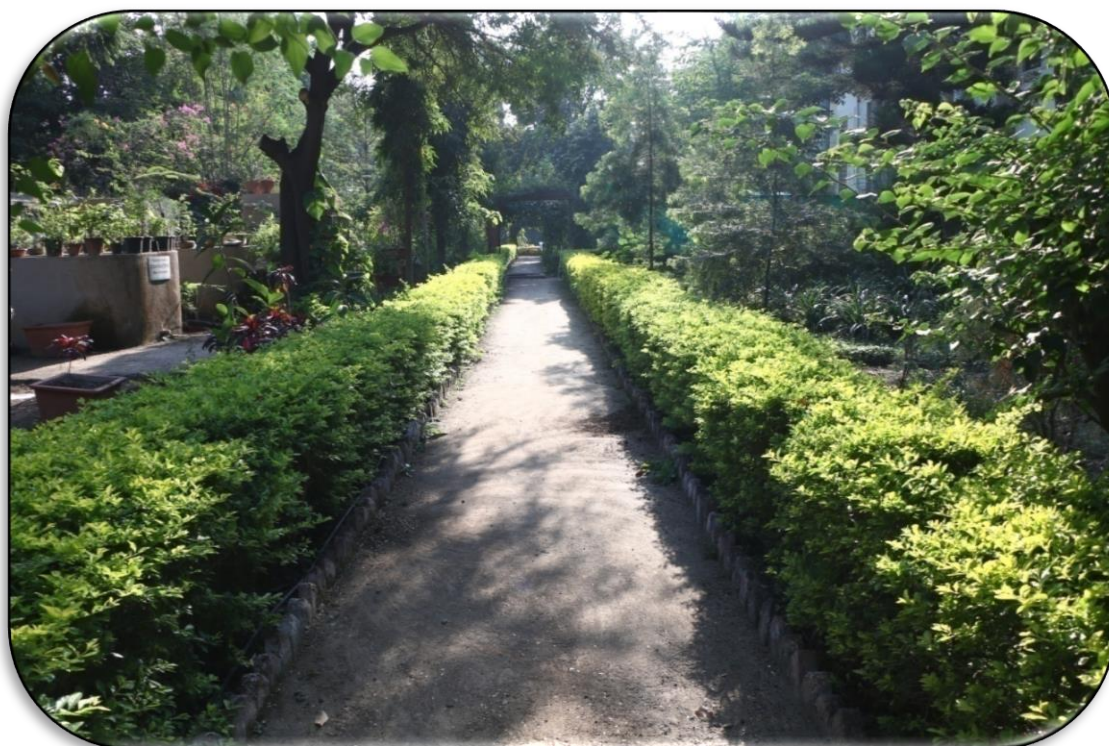


Entry Gate of *Kavivarya Moropant Botanical Garden*



Avenue of the Botanical Garden



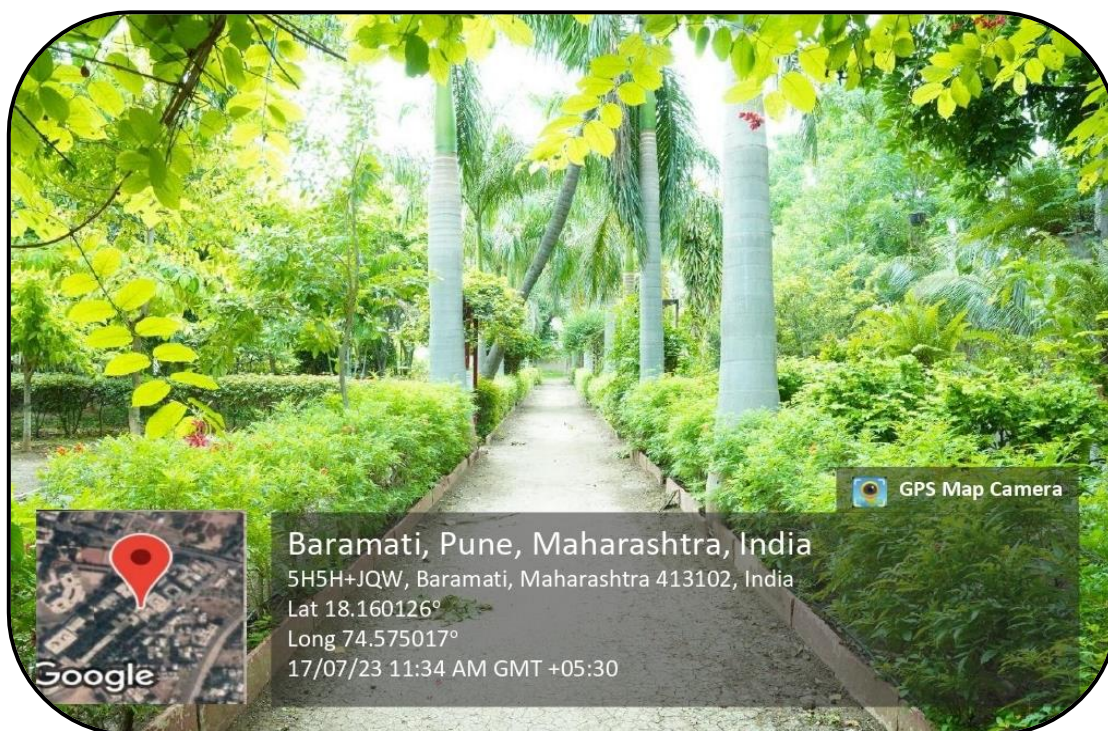


Passages to different sections in the garden



Right side passageway in the garden





Left side passageway in the garden



Left side passageway in the garden



Trees Plantation by NAAC Peer Team 2017



A tree planted by Prof. K. Muthuchelian, Chairman NAAC Peer Team 2017

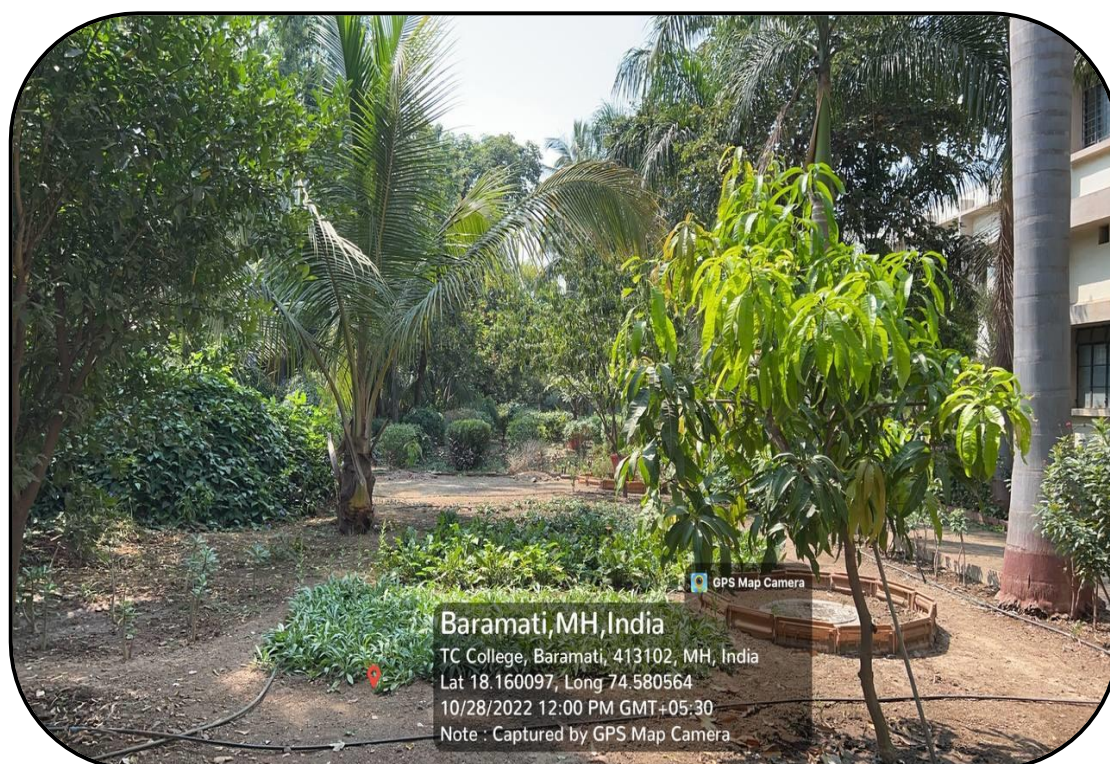


A tree planted by Prof. R.G. Allagi, Coordinator NAAC Peer Team 2017





A tree planted by Prof. M.Venkateshwar, Member NAAC Peer Team-2017



A mango tree planted by chief guest



Medicinal Plant Garden



Medicinal plants section in the Botanical Garden



Butterfly Plant Garden



Butterfly plants section in the Botanical Garden



Bonsai Plant Garden



Bonsai Plant Section in botanical garden



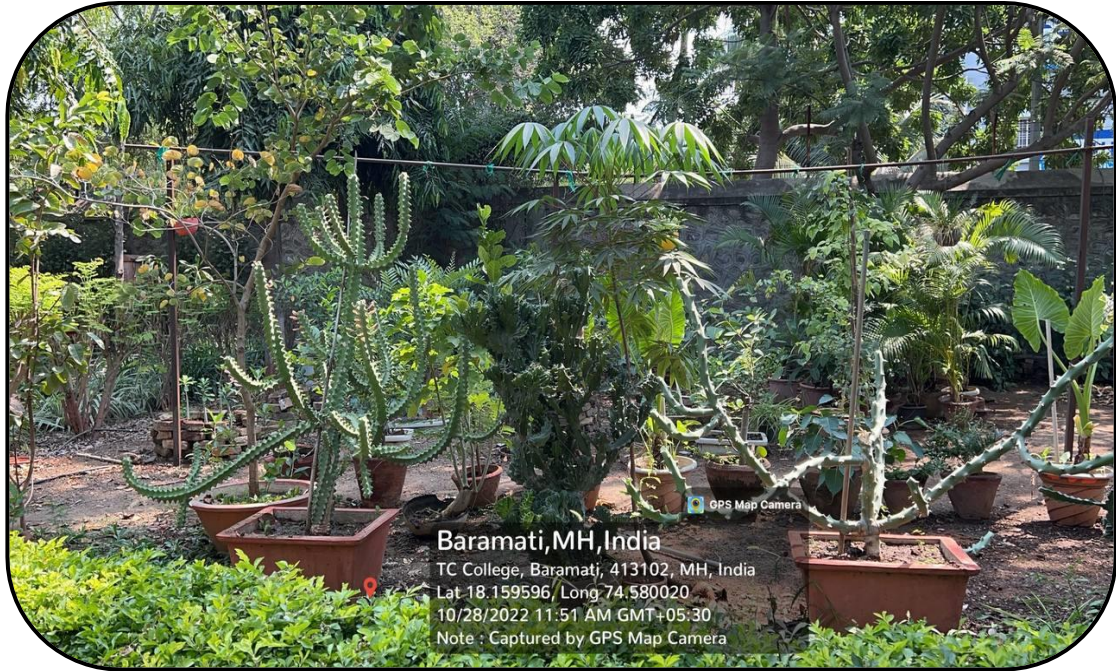
Arrangement of Bonsai plants in the garden



Succulent Plant Section



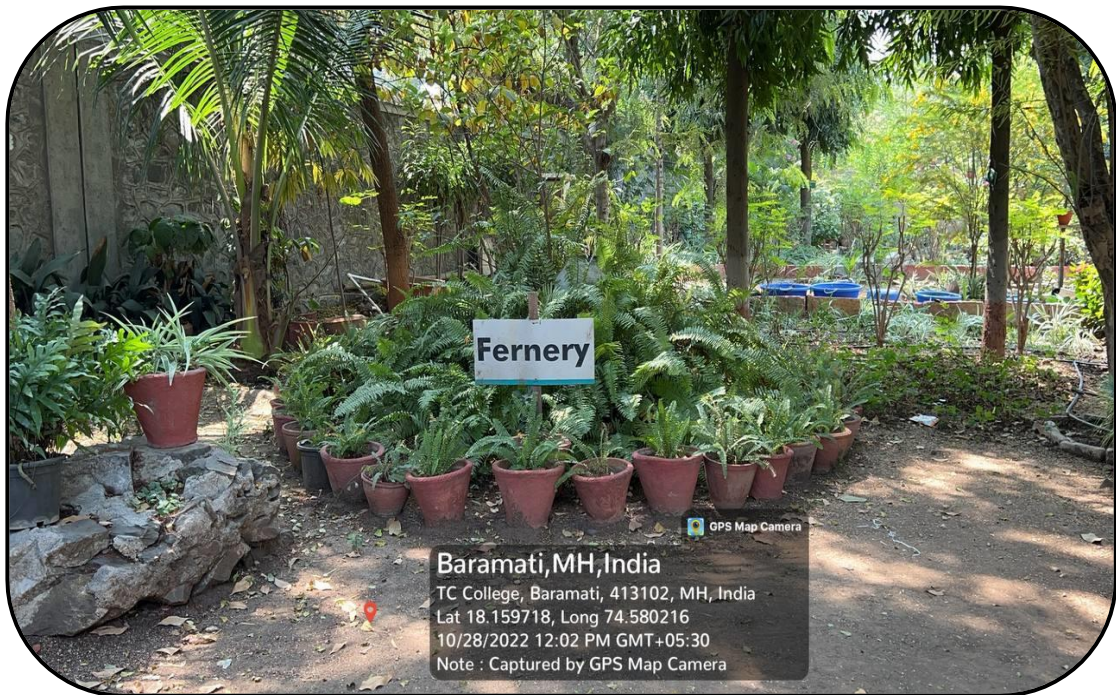
Cacti and Succulent plant section in the botanical garden



Cactus in the Botanical Garden



Fernery



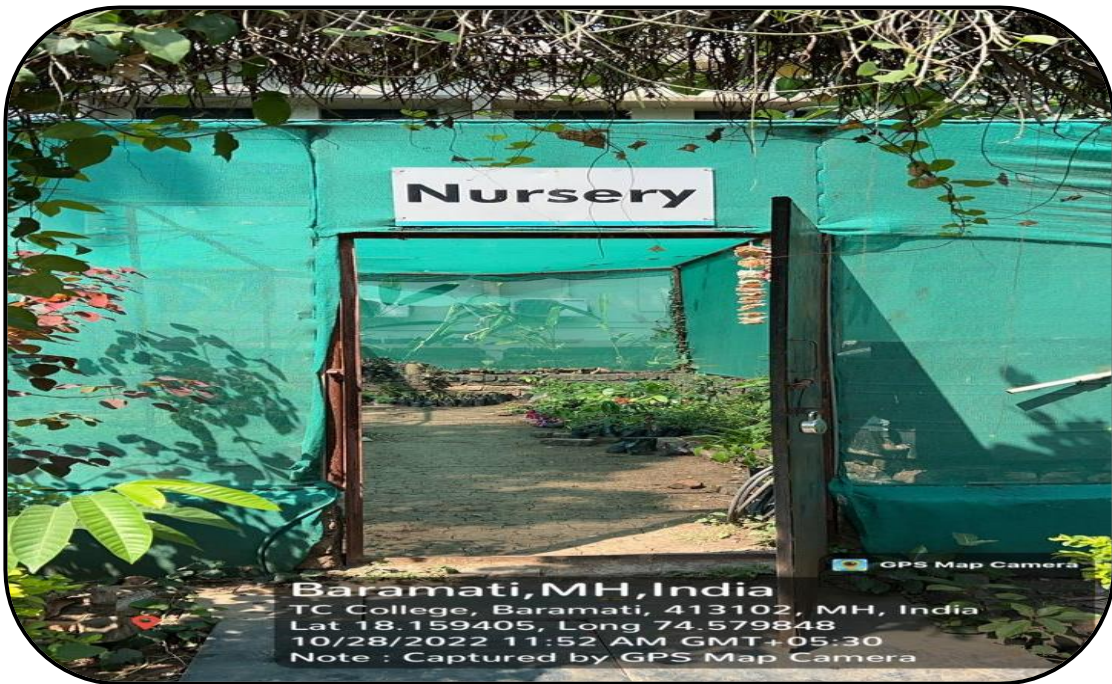
Fernery section in the Botanical Garden



Trees and plants in the garden



Surabhi Nursery



Surabhi Nursery of the Botanical Garden



Workers working in the nursery of the college



Surabhi Nursery

Surabhi Nursery of the college is also located within the botanical garden. Various plants are propagated in this nursery. The college organizes an exhibition cum selling of decorative plants nurtured in the Surabhi Nursery on Independence Day and Republic Day at Gymkhana of the college. Teachers and students always give a big response to this activity.



Exhibition cum selling of decorative plants from the college nursery



Staff members buying the plants in exhibition

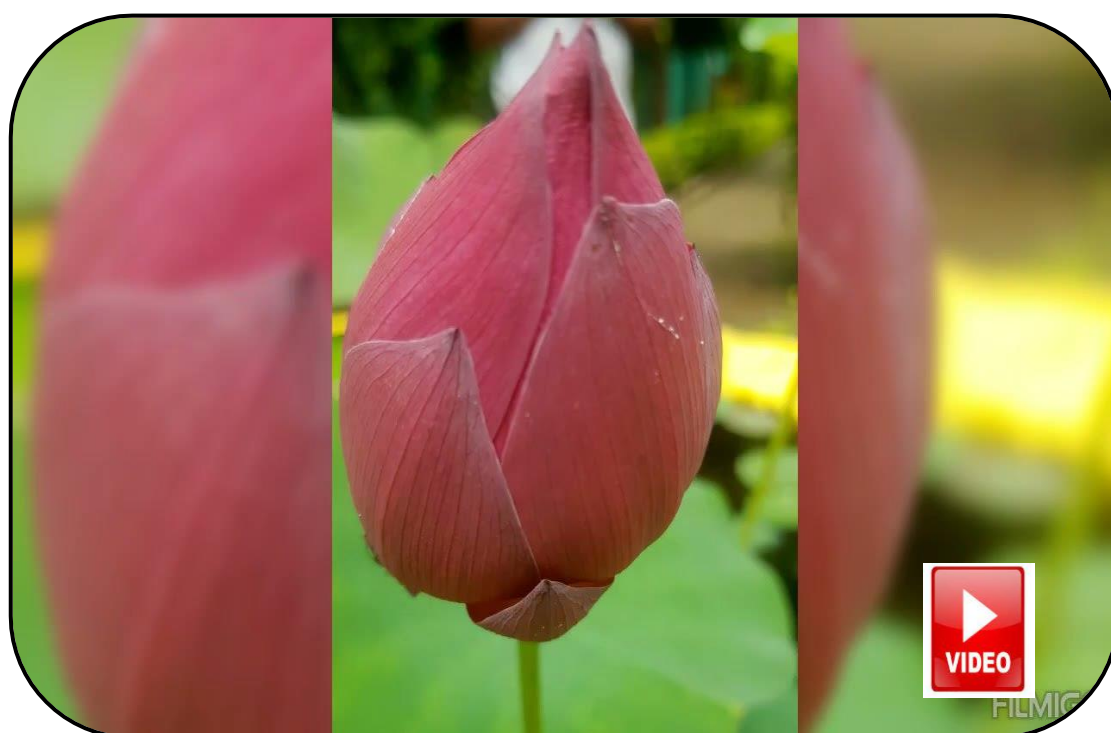


Principal Dr. Avinash Jagtap buying a decorative plant from the Nursery staff



Lotus and Water Lily Tank

One of the landmarks of the *Kavivarya Moropant* Botanical Garden is the water lily tank and lotus tank, giving a wonderful sight as soon as one enters in the garden. Located at the middle of the botanical garden, the tank is full of floating white water lilies. The garden also makes space for two lotus tanks. These tanks are specially designed to hold lotus flowers in full bloom, a mix of white and pink colors. The given below video links and photos capture the breathtaking beauty of these lotuses and water lilies in the garden.



Nelumbo nucifera (Lotus) in Kavivarya Moropant Botanical Garden of Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Maharashtra.

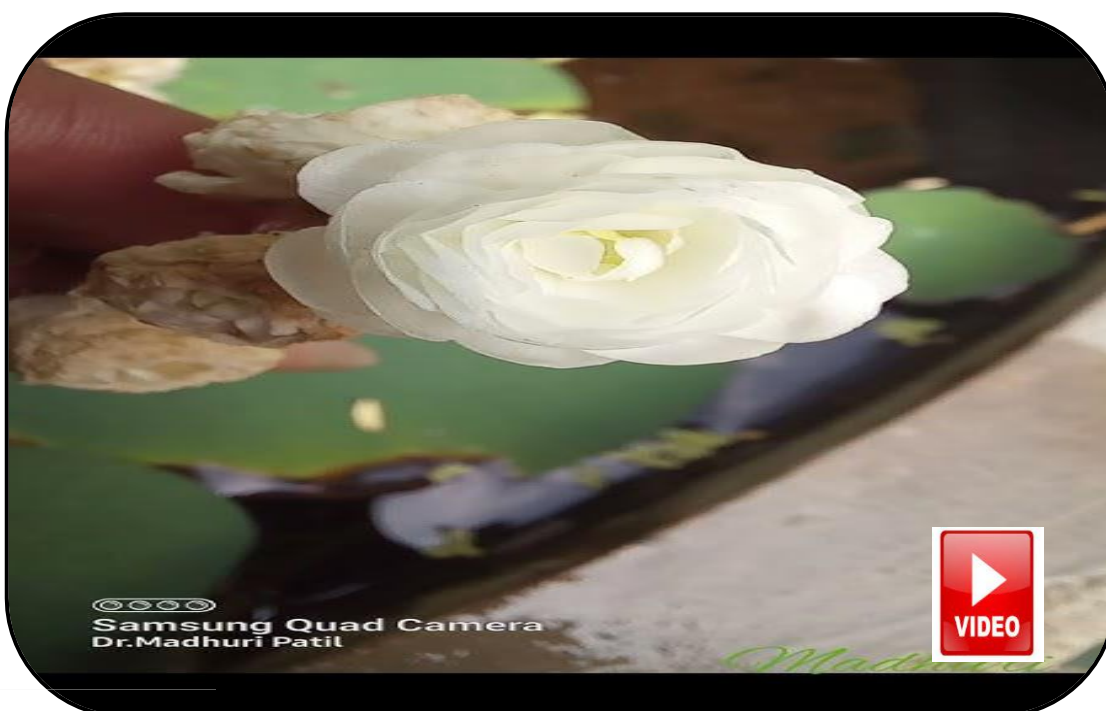
The video shoots an exciting, beautiful, interesting journey of *Nelumbo nucifera* (lotus) from tuber to flower.





Lotus bloom at Kavivarya Moropant Botanical Garden, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Maharashtra.

A symphony of colors dances upon the water's surface, courtesy of the myriad lotus flowers that bloom in abundance, transforming the pond into a mesmerizing carpet of beauty.



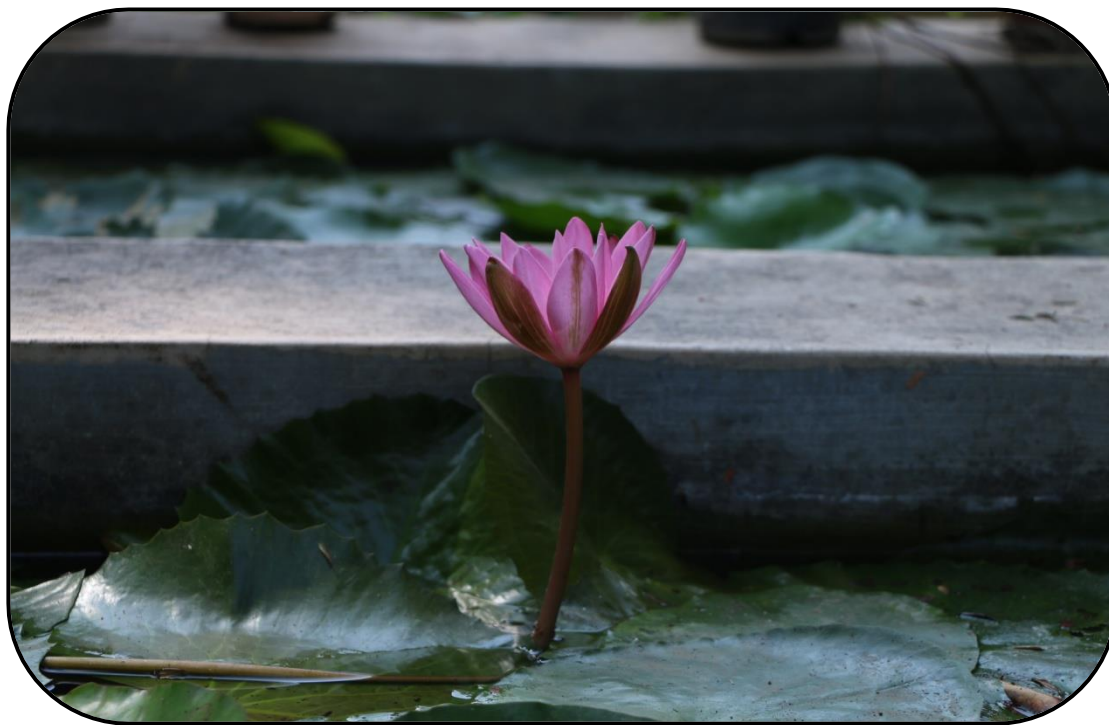


White water lily in the garden

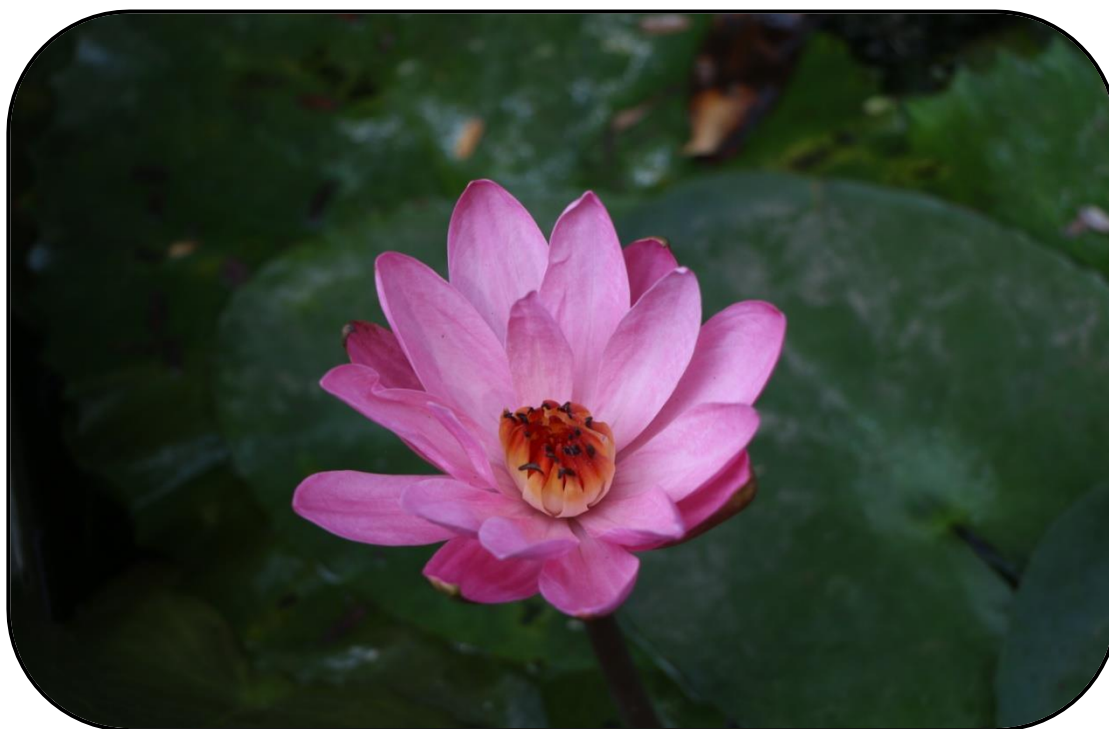


White water lily in the garden



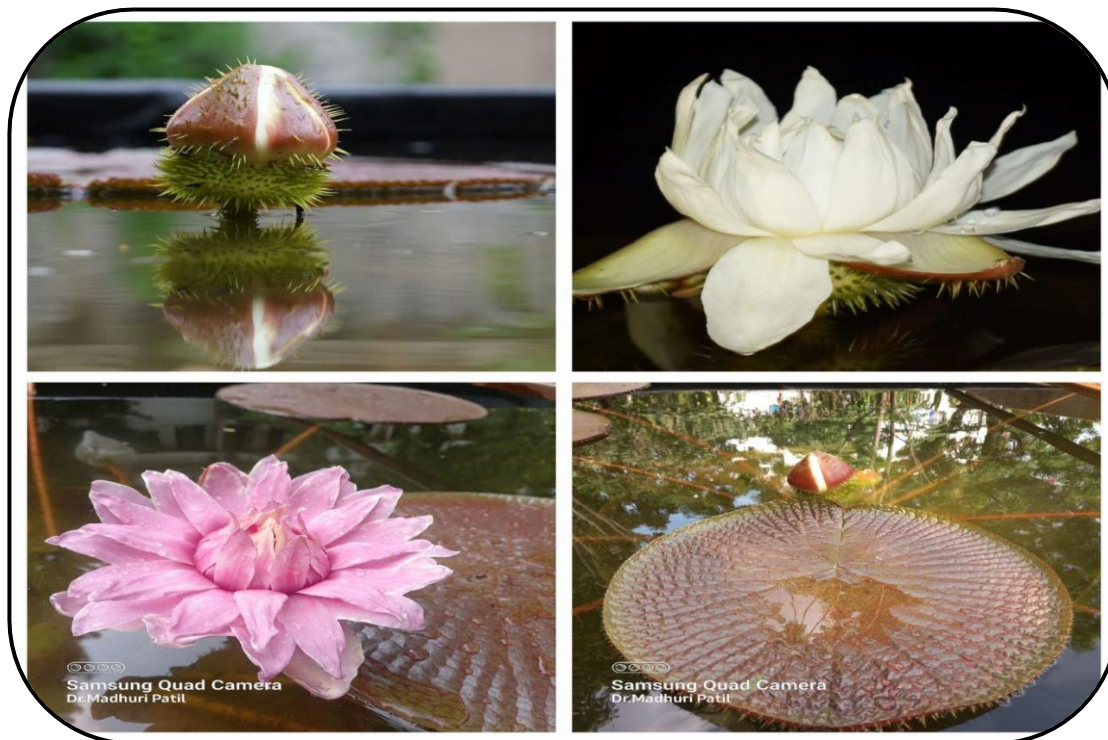


Pink lotus



Fully bloomed pink lotus in the garden





Collage of blooming Lotuses in the garden



Lotus Tank in *Kavivarya Moropant* Botanical Garden



Principal
Tuljaram Chaturchand College
Baramati