



ಸಹ್ಯಾದ್ರಿ ವಿಜ್ಞಾನ ಕಾಲೇಜು, ಶಿವಮೊಗ್ಗ-577 203

(ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಘಟಕ ಕಾಲೇಜು)

**SAHYADRI SCIENCE COLLEGE, SHIMOGA-577 203**

(A Constituent College of Kuvempu University)



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#### IV. GREEN CAMPUS INITIATIVES

##### Initiatives by College towards Sustainable Environment

Sahyadri Science college, is known for its beautiful landscaping with trees and plants and a wide park called **Sadhbhavan Vana**. The college campus includes green spaces embellished with several native and non-native tree species, fruit trees, flowering and decorative plants and trees and plants of medicinal value. The biodiversity across campus not only ensures a noise-free campus off the main arterial road outside, but also maintains a cool environment inside the college premises. The trees attract a variety of birds, insects and other fauna. Right at the entrance to the grand edifice of the college building is the Front Garden beautified with a variety of flowering and green plants and trees like coconut palms, amla, jamun, jackfruit, mango, papaya and neem trees. There are stone benches for students and staff to relax amidst the greenery. Staff members are seen to relax with their cup of tea and coffee or simply relax gazing at the green trees. The main building is lined in front by fan palms that add to its beauty.

The Department of Botany conducts a tree census within campus, documenting all the plant and tree species present. A list of trees, plant, grass, cacti on the campus is appended below.

##### List of plants and trees present in sahyadri science college campus shivamogga

Sl.No	Botanical Name	Family	Common Name
1	<i>Acalypha amentacea</i>	Euphorbiaceae	Copper leaf
2	<i>Adenium obesum</i>	Apocynaceae	Desert Rose
3	<i>Adenantha pavonina</i>	Fabaceae	Red bead tree (Goonja)
4	<i>Aglaonema crispitin</i>	Araceae	Chinese evergreen
5	<i>Alstonia scholaris</i>	Apocynaceae	Devil's Tree
6	<i>Alternanthera ficoidea</i>	Amaranthaceae	Kausal
7	<i>Anona reticulata</i>	Annonaceae	Ramphal
8	<i>Annona squamosa</i>	Annonaceae	Sitaphal

9	<i>Araucaria heterophylla</i>	Araucariaceae	ChristmasTree
10	<i>Artocarpus heterophyllus</i>	Moraceae	Jackfruit
11	<i>Azadirachta indica</i>	Meliaceae	Neem
12	<i>Bambusa vulgaris</i>	Poaceae	Bamboo
13	<i>Barringtonia asiatica</i>	Lecythidaceae	Fish Poison tree
14	<i>Bougainvillea glabra</i>	Nyctaginaceae	Paper flower
15	<i>Bougainvillea spectabilis</i>	Nyctaginaceae	Bougainvel(PaperFlower)
16	<i>Caladium bicolor</i>	Araceae	Elephant ear/Angel wings
17	<i>Cassia fistula</i>	Caesalpinae	Golden shower
18	<i>Anacrdium occidentale</i>	Anacardiaceae	Cashew
19	<i>Mangifera indica</i>	Anacardiaceae	Mango
20	<i>Artabotrys odosatissimus</i>	Annonaceae	Monoranjini
21	<i>Acacia feregina</i>	Mimosae	Bannimara
22	<i>Couravapita guinnensis</i>	Leupthidacea	Nagalinga pushpa
23	<i>Dombeya spectabilis</i>	Malvaceae	Maple leaved domb eye
24	<i>Hibiscus rosa-sinensis</i>	Malvaceae	China rose
25	<i>Pelliforum ferruginionum</i>	Caesalpinae	Copper pad tree
26	<i>Parkia biglandulosa</i>	Mimosae	partia
27	<i>Ficus religiosa</i>	Moraceae	Peepaltree
28	<i>Ficus glomerata</i>	Moraceae	Basarimara
29	<i>Ficus elastica</i>	Moraceae	Indian rubber plant
30	<i>Ficus krishnae</i>	Moraceae	Krishna fig
31	<i>Ficus benzaomina</i>	Moraceae	Weeping fig
32	<i>Podocarpus macrophyllus</i>	Podocarpaceae	Yew plum pine
33	<i>Thuja occidentalis</i>	Cupressaceae	White- cedar
34	<i>Cupressus sempervirens</i>	Cupressaceae	Mediterranean cypress
35	<i>Lamia furfura</i>	Lamiaceae	Cardboardcycad
36	<i>Cycas revdecta</i>	Cyacadacenaec	Sage palm
37	<i>Caryo taurens</i>	Aracaceae	Toddy palm
38	<i>Hyopherbs longicaulis</i>	Aracaceae	Bottle palm

39	<i>Ravenella madagarensis</i>	Aracaceae	Trovellers tree
40	<i>Holmskioldia sanguinea</i>	Verbeaceae	Cup and saucer plant
41	<i>Baugonvillea</i>	Xlyetaginaceae	Paper flower plant
42	<i>Tecoma stans</i>	Begoniaceae	Yellow bells
43	<i>Spathodia companulata</i>	Begoniaceae	Spathodia
44	<i>Millingtonia grandiflora</i>	Begoniaceae	Akasha mallige
45	<i>Tectona grandis</i>	Verbenacea	Teak
46	<i>Dendrocalamus roting</i>	Poaceae	Kirubidiree
47	<i>Sterilitzia reginae</i>	Muscaceae	Birds paradise
48	<i>Heliconia rostrats</i>	Muscaceae	False birds of paradise
49	<i>Callistemon lanceolatus</i>	Mystaceae	Guava tree
50	<i>Calliandra haematocephala</i>	Mystaceae	Bottle brush tree
51	<i>Enterolobium samar</i>	Mimosae	Rain tree
52	<i>Aegle marmelos</i>	Rutoceae	Holedasawala
53	<i>Legerstromia parviflora</i>	Lephthroceae	Bettakonagille
54	<i>Dilliinia indica</i>	Dilliniceae	Blue sky flower
55	<i>Thunbargia grandiflora</i>	Acanthaceae	Bell flower tree
56	<i>Thevisis peruviana</i>	Apocyanaceae	Gantehoovu
57	<i>Santalum album</i>	Sentalaceace	Sandal
58	<i>Swietenia mahagoni</i>	Melinaceae	Mahagony tree
59	<i>Azadiirehelia indica</i>	Oxliaceae	Neem
60	<i>Melia azadirehta</i>	Oxliaceae	Hucchu beevu
61	<i>Lawsonia inermis</i>	Lythraceae	Henna
62	<i>Sapindus saponaria</i>	Sapindaceae	Soapnut
63	<i>Pongamia glabra</i>	Peplionate	Honge
64	<i>Dalbargia sissoo</i>	Peplionate	Sisham tree
65	<i>Allamanda catherlica</i>	Apocyanaceae	Allamande
66	<i>Anthocephalus cadamba</i>	Pubiaceae	Cadamnba tree
67	<i>Sygizium cumini</i>	Mystaceae	Nerale
68	<i>Schefflera arboricola</i>	Araliaceae	Umbrella tree

69	<i>Tethonia diversifolia</i>	Compositae	Tree mari gold
70	<i>Kigolia pionata</i>	Bigniniaceae	Sausage tree
71	<i>Delonia regia</i>	Caesalpinae	Gulmohr
72	<i>Nyctanthes arbortristis</i>	Oleaceae	Parijata
73	<i>Pinus rouxburgie</i>	Penaceae	Pine
74	<i>Malphigia globora</i>	Malphigiaceae	Barbodoscherry
75	<i>Dalbergia latifolia</i>	Papilionatae	Rosewood
76	<i>Butea frondosa</i>	Papilionatae	Flame of forest
77	<i>Saraca indica</i>	Caesalpinae	Ashokatree
78	<i>Polyalthea longifolia</i>	Annonaceae	False Ashoka tree
79	<i>Eucalyptus indica</i>	Mystaceae	Neelagiri
80	<i>Jacaranda mimosifolia</i>	Bigniniaceae	Jacaranda
81	<i>Plumaria alba</i>	Apocyanacea	White plumina
82	<i>Plumaria rubra</i>	Apocyanacea	Pink Flower
83	<i>Plumaria pudica</i>	Apocyanacea	Bridal bouquet
84	<i>Muntigia calabura</i>	Teliaceae	Singapore cherry



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### (i) Tree Plantation

TREE PLANTATION : : NCC/NSS, Sahyadri Science College, Date: 22/10/2018







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(ii) SADBAVANA VANA





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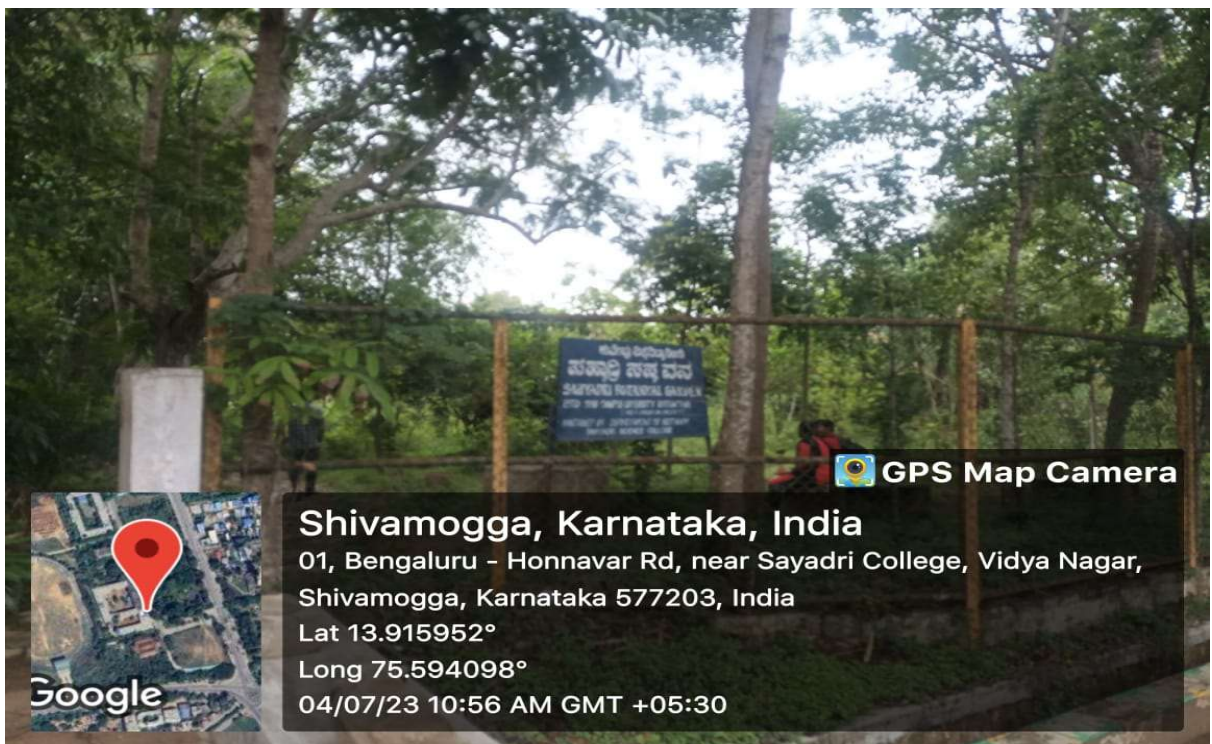
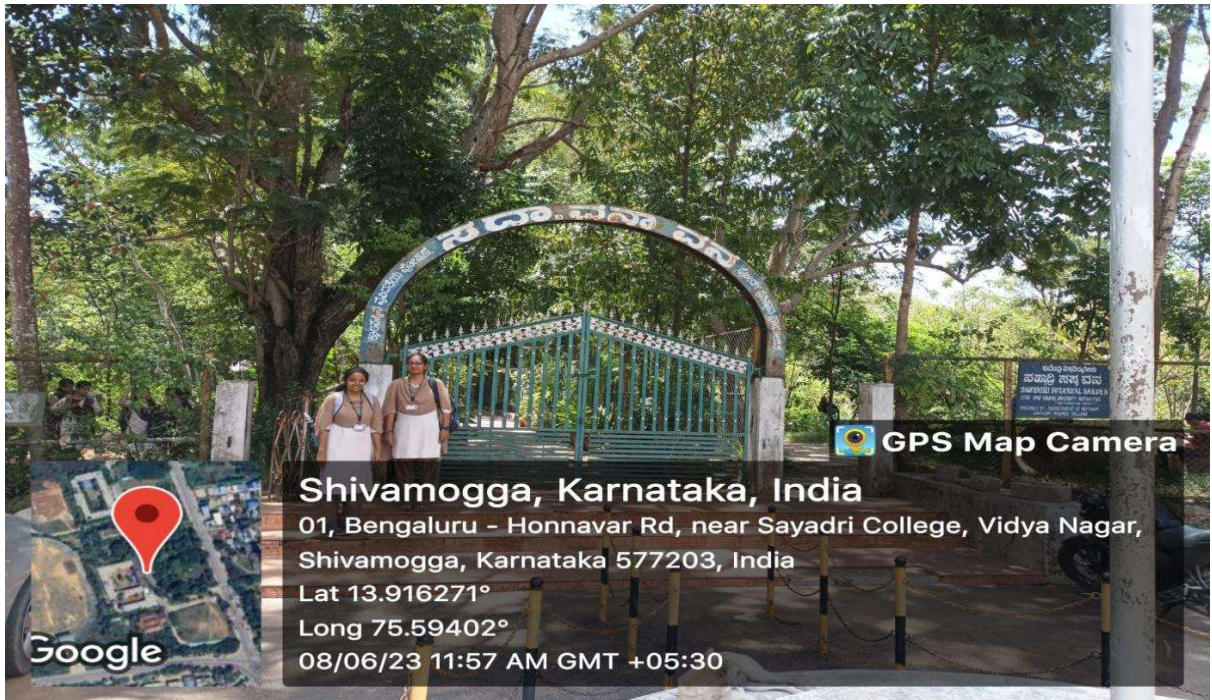
**(ii) Vehicle Parking zones & No parking zones.**





# BEAUTIFUL BOTANICAL GARDEN OF THE COLLEGE

## SADHBAHAVANA VANA







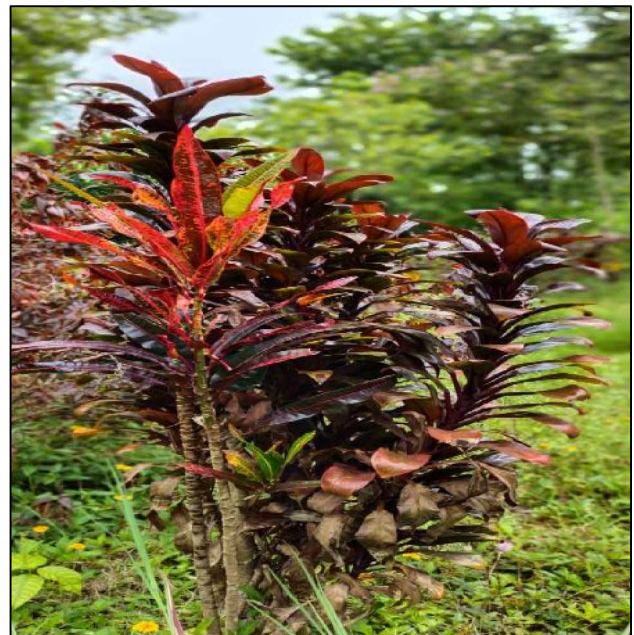
**CANNA INDICA**



**CODIAEUM VARIEGATUM**



**FURCRAEA PLANT**



**CORDYLINE FRUTICOSA**



## CENTURY PLANT

