

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Botany

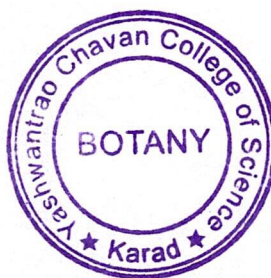
QR Codes for Plant in College Campus

Implementing QR codes for plant scientific information in a college campus serves as an innovative and efficient way to enhance botanical education and engagement of students. By affixing QR codes to various plant species across the campus, students, faculty, and visitors can easily access comprehensive information about each plant using their smartphones or other QR code-scanning devices.

The QR codes was linked to a pdf on google drive containing detailed scientific information about the plants, including botanical names, family, common name, uses, habitat, and notable characteristics. Additionally, the link to website Plant of the world online is given in each QR code, can feature detailed information of plant.



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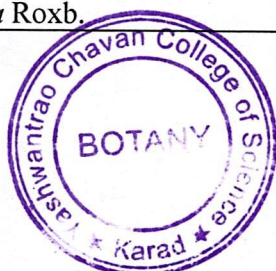
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Yashwantrao Chavan College
of Science, Karad.

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List of plants in college campus

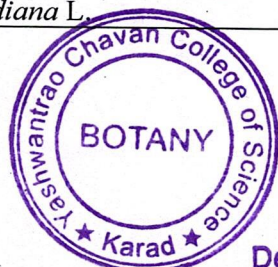
2021 - 2022

Sr. No.	Botanical name	Common name	Family	Numbers
1.	<i>Acalypha wilkesiana</i>	Copperleaf	Euphorbiaceae	4
2.	<i>Adhatoda zeylanica</i> Medic	Adulsa	Acanthaceae	4
3.	<i>Adina cordifolia</i> B. & H.	Haldu	Rubiaceae	1
4.	<i>Aegle marmelos</i> (L.) Corr.	Bel	Rutaceae	1
5.	<i>Aloe vera</i> (L.) Burm.f.	Korphad	Asphodelaceae	1
6.	<i>Alstonia scholaris</i> (L.) R.Br.	Saptaparni	Apocynaceae	3
7.	<i>Annona reticulata</i> L.	Ramphal	Annonaceae	1
8.	<i>Araucaria excelsa</i> R. Br.	Christmas tree	Araucariaceae	4
9.	<i>Areca catechu</i> L.	Supari	Arecaceae	1
10.	<i>Artocarpus heterophyllus</i> Lam.	Phanas	Moraceae	1
11.	<i>Asparagus racemosus</i> Willd.	Shatavari	Asparagaceae	4
12.	<i>Azadirachta indica</i> Juss.	Kadunimb	Meliaceae	4
13.	<i>Bambusa vulgaris</i> Schrad.	Bambu	Poaceae	1
14.	<i>Bauhinia purpurea</i> L.	Kanchan vriksh	Fabaceae	2
15.	<i>Brownea grandiceps</i> Jacq.	Lal Jhumber	Fabaceae	1
16.	<i>Butea monosperma</i> Taub	Palas	Fabaceae	1
17.	<i>Butomopsis latifolia</i> (D.Don) Kunth	-	Alismataceae	4
18.	<i>Caesalpinia pulcherrima</i> (L.) Sw.	Shankasur	Caesalpiniaceae	8
19.	<i>Callistemon rigidus</i> R.Br.	Bottle brush	Myrtaceae	2
20.	<i>Calophyllum inophyllum</i> L.	Undi	Clusiaceae	2
21.	<i>Caryota mitis</i> Lour.	Fishtail palm	Arecaceae	1
22.	<i>Caryota urens</i> L.	Ardhi Supari	Arecaceae	1
23.	<i>Cassia fistula</i> L.	Bahava	Caesalpiniaceae	2
24.	<i>Cinnamomum camphora</i> (L.) J.Presl	Kapoor	Lauraceae	1
25.	<i>Cissus quadrangularis</i> L.	Hadsandhi	Vitaceae	1
26.	<i>Cocos nucifera</i> L.	Naral	Arecaceae	54
27.	<i>Coffea arabica</i> L.	Coffee	Rubiaceae	1
28.	<i>Cycas circinalis</i> Roxb.	-	Cycadaceae	2
29.	<i>Cycas revoluta</i> Thunb.	-	Cycadaceae	4
30.	<i>Duranta erecta</i>	Golden Duranta	Verbenaceae	8 (Beds)
31.	<i>Eichhornia crassipes</i> (Mart.) Solms	Kendal	Pontederiaceae	1
32.	<i>Erythrina indica</i> Lamk.	Pangera	Fabaceae	1
33.	<i>Ficus benghalensis</i> L.	Wad	Moraceae	6
34.	<i>Ficus benjamina</i> L.	Nandarukh	Moraceae	17
35.	<i>Ficus elastica</i> Roxb.	Rubber tree	Moraceae	2
36.	<i>Ficus racemosa</i> L.	Umbar	Moraceae	1
37.	<i>Galphimia glauca</i>	Shower of Gold	Malpighiaceae	2 (Beds)
38.	<i>Garcinia indica</i> Choiss	Kokam	Clusiaceae	3
39.	<i>Gnetum ula</i> L.	Gnetum	Gnetaceae	1
40.	<i>Grevillea robusta</i> A.Cunn. ex R.Br.	Silver Oak	Proteaceae	178
41.	<i>Guazuma ulmifolia</i> Lam.	Rudrakshi	Sterculiaceae	1
42.	<i>Gymnema sylvestre</i> R. Br.	Bedkicha pala	Asclepiadaceae	1
43.	<i>Hardwickia binata</i> Roxb.	Anjan, Kamara	Caesalpiniaceae	1

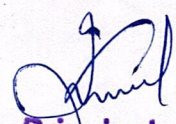


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44.	<i>Helicteres isora</i> L.	Murudsheng	Malvaceae	1
45.	<i>Hibiscus rosa-sinensis</i> L.	Jaswand	Malvaceae	3
46.	<i>Hydrilla veticillata</i> (L.f.) Royle	Hydrilla	Hydrocharitaceae	1 (In aquatic Tank)
47.	<i>Ixora coccinea</i>	Kuda	Rubiaceae	
48.	<i>Jatropha integerrima</i> Jacq.	Spicy Jatropha	<i>Euphorbiaceae</i>	11
49.	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Panphuti	Crassulaceae	2
50.	<i>Lagerstroemia speciosa</i> (L.) Pers.	Taman	Lytharaceae	1
51.	<i>Lawsonia inermis</i> L.	Mehandi	Lythraceae	1
52.	<i>Magnolia champaca</i> (L.) Baill. ex Pierre	Son Chapha	Magnoliaceae	14
53.	<i>Mangifera indica</i> L.	Mango	Anacardiaceae	34
54.	<i>Mesua ferrea</i> L.	Nagkeshar	Calophyllaceae	1
55.	<i>Mimusops elengi</i> L.	Bakul	Sapotaceae	13
56.	<i>Monoon longifolium</i> (Sonn.) B.Xue & R.M.K.Saunders	Ashok	Annonaceae	116
57.	<i>Muntingia calabura</i> L.	Singapur Cherry	Tiliaceae	1
58.	<i>Mussaenda philippica</i>	Bhutakesha	Rubiaceae	2
59.	<i>Neolamarckia cadamba</i> (Roxb.) Bosser	Kadmab	Rubiaceae	2
60.	<i>Nerium indicum</i> Mill.	Kanher	Apocynaceae	1
61.	<i>Nyctanthes arbor-tristis</i> L.	Ratrani	Oleaceae	1
62.	<i>Nymphaea rubra</i> Roxb. ex Salisb.	Kamal	Nymphaeaceae	3 (In aquatic Tank)
63.	<i>Opuntia elatior</i> Mill.	Nivdung	Cactaceae	2
64.	<i>Oroxylum indicum</i> (L.) Vent.	Tetu	Bignoniaceae.	2
65.	<i>Parkia biglandulosa</i> Wt. & Arn.	Chenduphal	Mimosaceae	1
66.	<i>Petrea volubilis</i> Woodr.	-	Verbenaceae	1
67.	<i>Phyllanthus emblica</i> L.	Awala	Phyllanthaceae	1
68.	<i>Pimenta dioica</i> (L.) Merr.	All Spice	Myrtaceae	1
69.	<i>Pinus roxburghii</i> Sarger	-	Pinaceae	3
70.	<i>Plumeria alba</i>	Chapha	Apocynaceae	6
71.	<i>Podocarpus wallichiana</i> Prest	-	Podocarpaceae	1
72.	<i>Pterospermum acerifolium</i> (L.) Willd.	-	Sterculiaceae	1
73.	<i>Putranjiva roxburghii</i> L.	Putranjiva	Putranjivaceae	1
74.	<i>Ravenala madagascariensis</i> Sonn.	Rawan Kel	Strelitziaceae	1
75.	<i>Rhoeo discolor</i> Hance	-	Commelinaceae	1 (In pots)
76.	<i>Roystonea regia</i> (H.B. & K) Cook.	Royal Palm	Arecaceae	1
77.	<i>Saraca asoca</i> (Roxb.) Willd.	Sita Ashok	Caesalpiniaceae	1
78.	<i>Spathodea companulata</i> P. Beauv	Pichkari	Bignoniaceae	1
79.	<i>Sterculia foetida</i> L.	Jangali Badam	Sterculiaceae	2
80.	<i>Swietenia mahagoni</i> Jacq.	Mahogani	Meliaceae	1
81.	<i>Tamarindus indica</i> L.	Chinch	Fabaceae	4
82.	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wight & Arn.	Arjun	Combretaceae	1
83.	<i>Terminalia bellerica</i> Roxb.	Behada	Combretaceae	1
84.	<i>Terminalia catapa</i> L.	Deshi Badam	Combretaceae	1
85.	<i>Thuja orientalis</i> L.	Morpankhi	Cuperssaceae	2
86.	<i>Tinospora cordifolia</i> (Willd.) Miers	Gulvel	Menispermaceae	1
87.	<i>Zamia floridiana</i> L.	-	Cycadaceae	1




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Acalypha wilkesiana Müll.Arg.
Family: Euphorbiaceae



Adina cordifolia (Roxb.) Brandis
Family: Rubiaceae



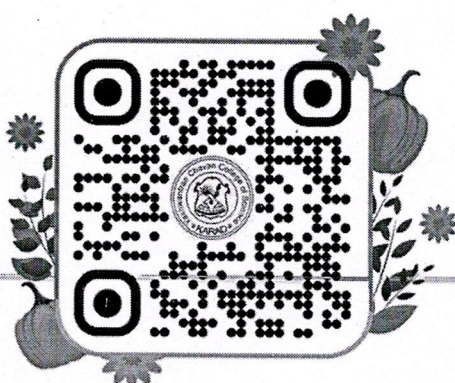
Aegle marmelos (L.) Corrêa
Family: Rutaceae



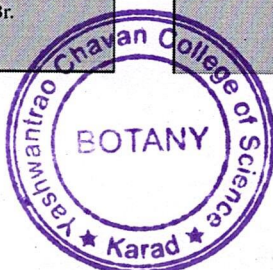
Aloe vera (L.) Burm.f.
Family: Asphodelaceae

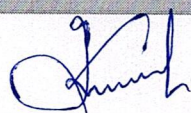


Alstonia scholaris (L.) R.Br.
Family: Apocynaceae



Annona reticulata L.
Family: Annonaceae




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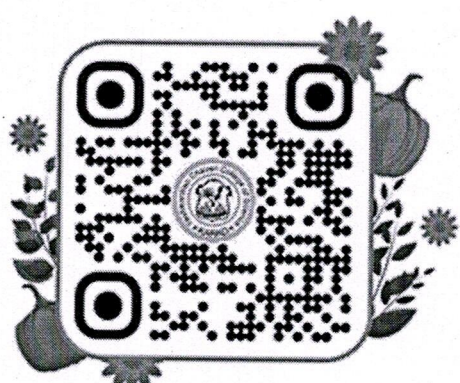
Areca catechu L.
Family: Arecaceae



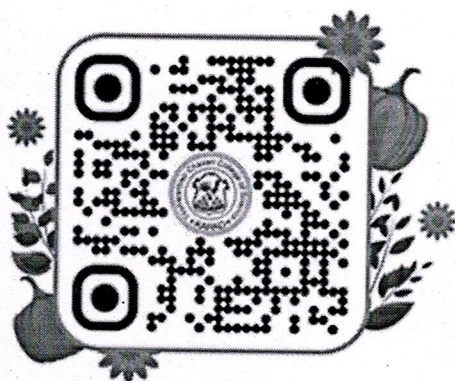
Artocarpus heterophyllus Lam.
Family: Moraceae



Asparagus racemosus Willd.
Family: Asparagaceae



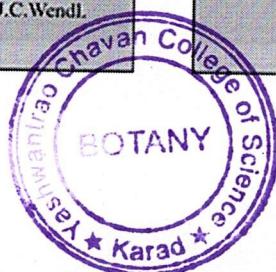
Azadirachta indica A.Juss.
Family: Meliaceae

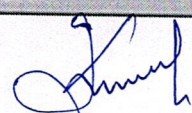


Bambusa vulgaris Schrad. ex J.C. Wendl.
Family: Poaceae



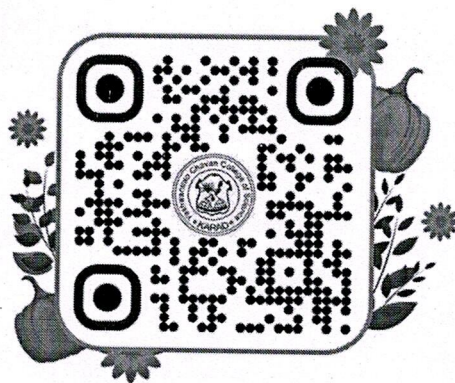
Bauhinia purpurea L.
Family: Fabaceae




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Brownea grandiceps Jacq.
Family: Fabaceae



Butea monosperma (Lam.) Kuntze
Family: Fabaceae



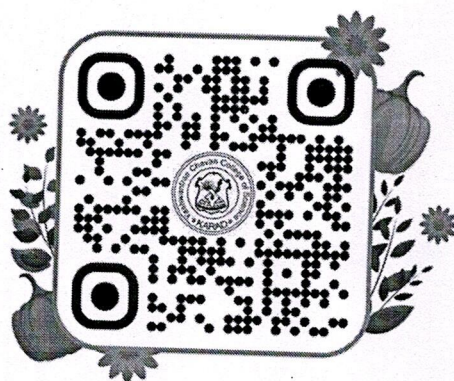
Caesalpinia pulcherrima (L.) Sw.
Family: Fabaceae



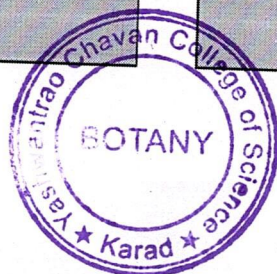
Calophyllum inophyllum L.
Family: Calophyllaceae



Caryota mitis Lour.
Family: Arecaceae



Caryota urens L.
Family: Arecaceae

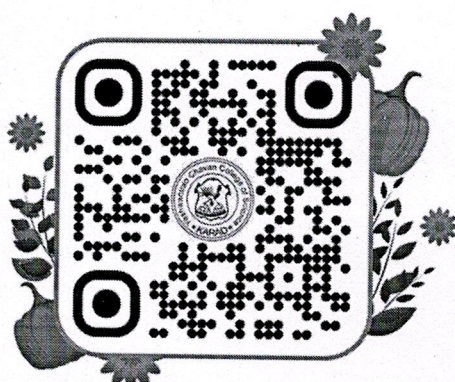


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Cassia fistula L.

Family: Fabaceae



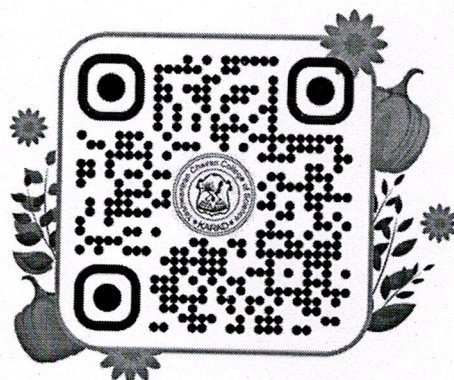
Cinnamomum camphora (L.) J. Presl

Family: Lauraceae



Cissus quadrangularis L.

Family: Vitaceae



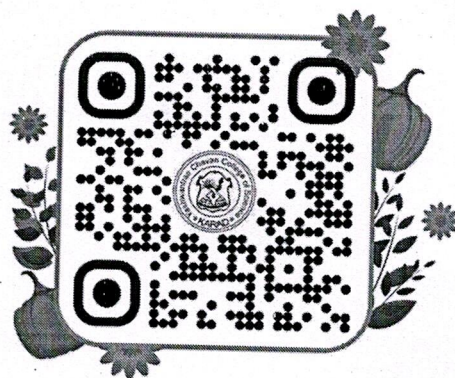
Cocos nucifera L.

Family: Arecaceae



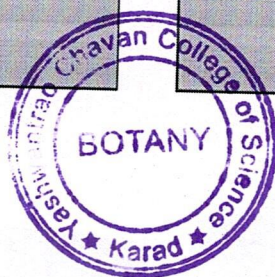
Coffea arabica L.

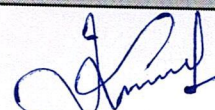
Family: Rubiaceae



Cycas circinalis L.

Family: Cycadaceae

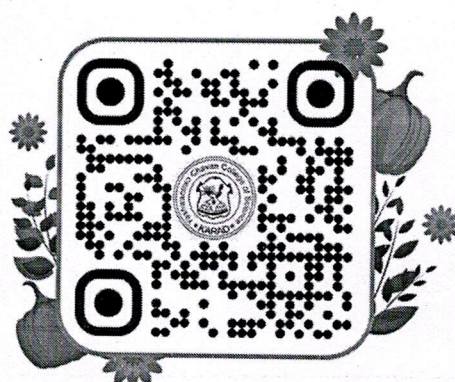



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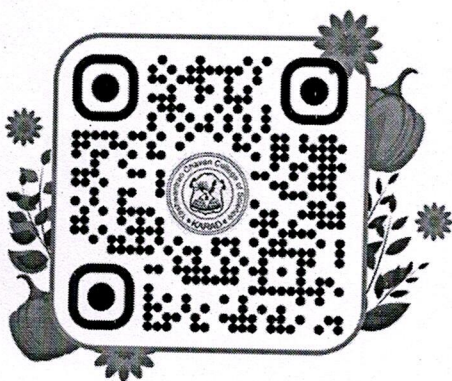
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Cycas revoluta Thunb.
Family: Cycadaceae



Duranta erecta L.
Family: Verbenaceae



Erythrina variegata L.
Family: Fabaceae



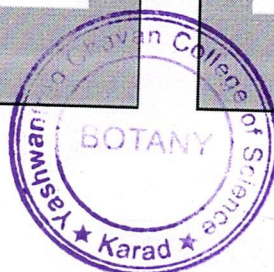
Ficus benghalensis L.
Family: Moraceae

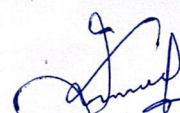


Ficus benjamina L.
Family: Moraceae

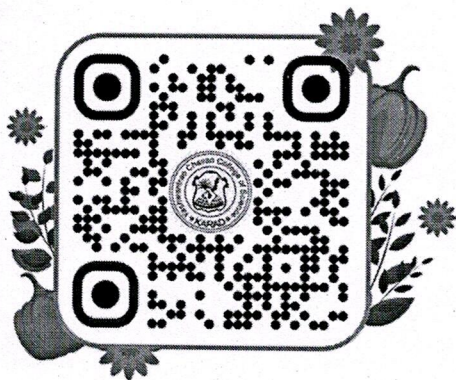


Ficus elastica Roxb. ex Hornem.
Family: Moraceae




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Ficus racemosa L.

Family: Moraceae



Galphimia glauca Cav.

Family: Malpighiaceae



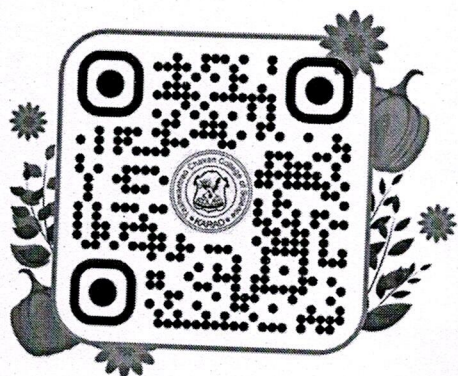
Garcinia indica (Thouars) Choisy

Family: Clusiaceae



Gnetum edule (Willd.) Blume

Family: Gnetaceae



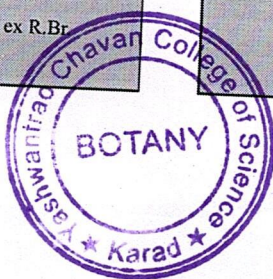
Grevillea robusta A.Cunn. ex R.Br.

Family: Proteaceae



Guazuma ulmifolia Lam.

Family: Malvaceae




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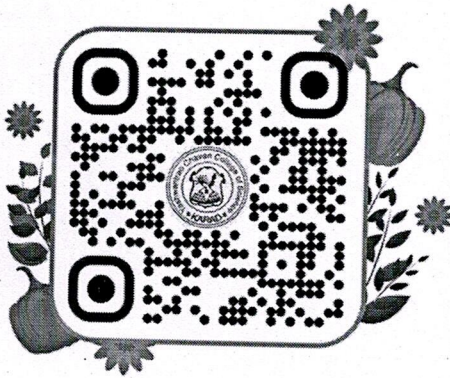
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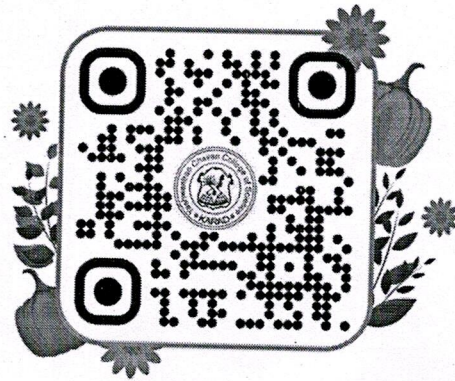
Gymnema sylvestre (Retz.) R.Br. ex Sm.
Family: Apocynaceae



Hardwickia binata Roxb.
Family: Fabaceae



Helicteres isora L.
Family: Malvaceae



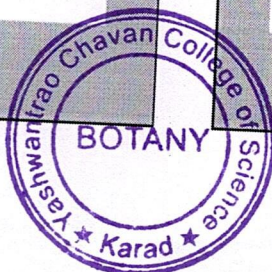
Hydrilla verticillata (L.f.) Royle
Family: Hydrocharitaceae



Ixora coccinea L.
Family: Rubiaceae



Jatropha integerrima Jacq.
Family: Euphorbiaceae

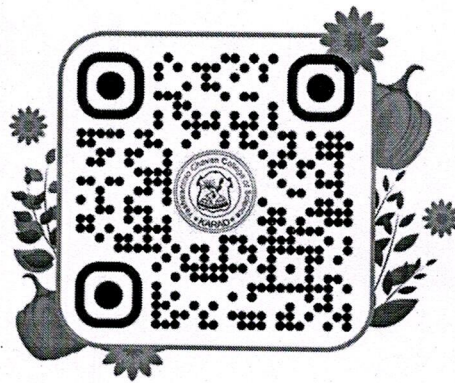


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Justicia adhatoda L.

Family: Acanthaceae



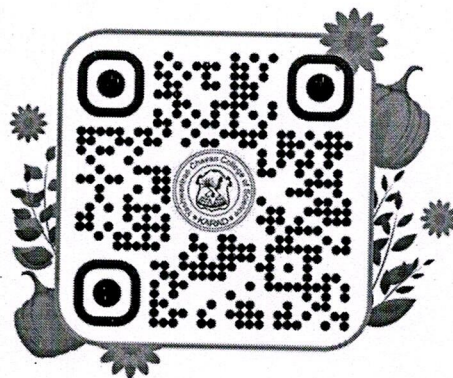
Kalanchoe pinnata (Lam.) Pers.

Family: Crassulaceae



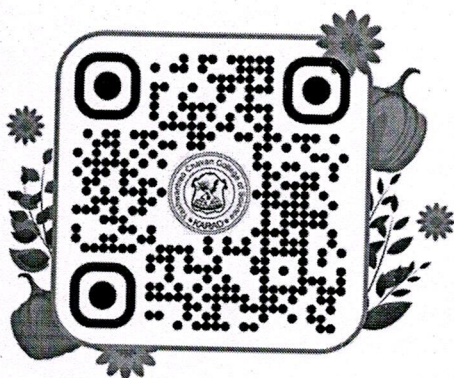
Lagerstroemia speciosa (L.) Pers.

Family: Lythraceae



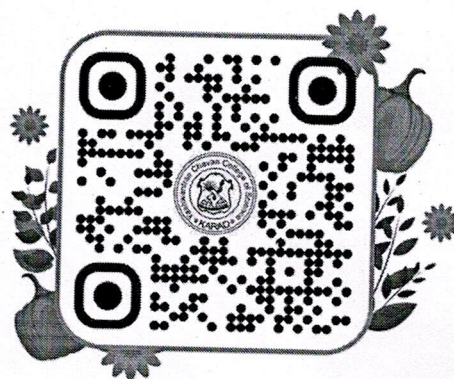
Lawsonia inermis L.

Family: Lythraceae



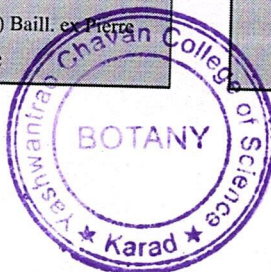
Magnolia champaca (L.) Baill. ex Pierre

Family: Magnoliaceae



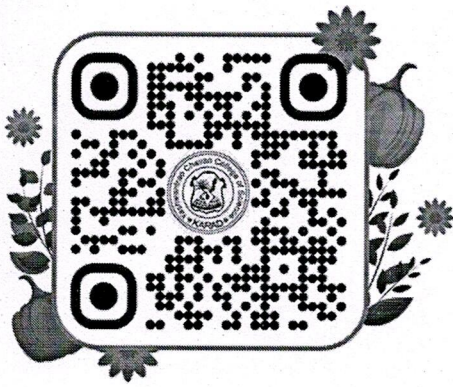
Mangifera indica L.

Family: Anacardiaceae

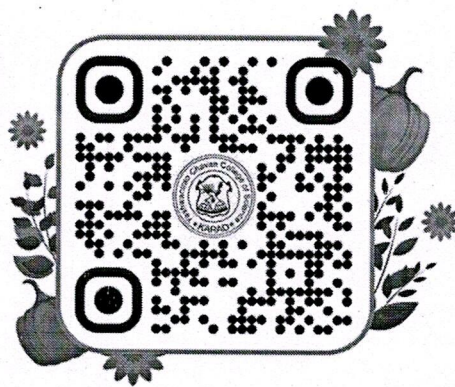


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Melaleuca linearis Schrad. & J.C.Wendl.
Family: Myrtaceae



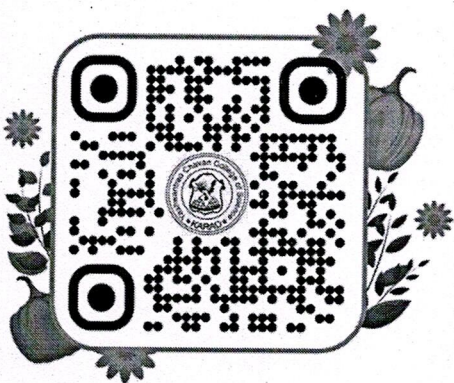
Mesua ferrea L.
Family: Calophyllaceae



Mimusops elengi L.
Family: Sapotaceae



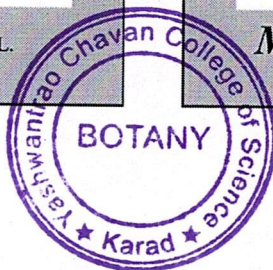
Monoon longifolium (Sonn.) B.Xue & R.M.K.Saunders
Family: Annonaceae



Muntingia calabura L.
Family: Muntingiaceae



Mussaenda philippica A.Rich.
Family: Rubiaceae





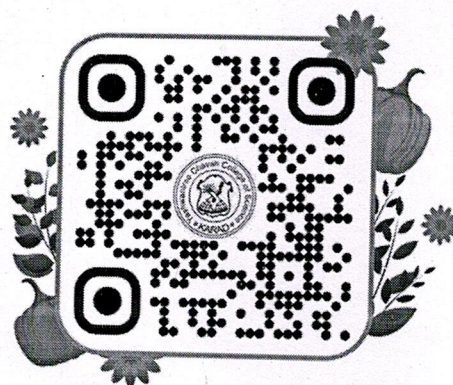
Nageia wallichiana (C.Presl) Kuntze
Family: Podocarpaceae



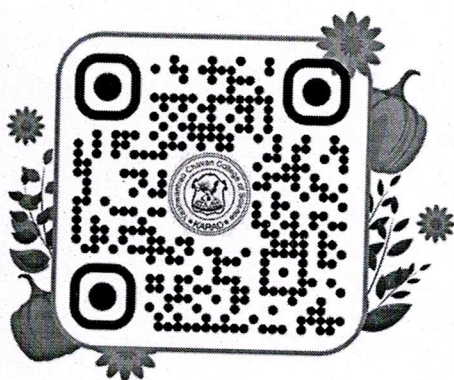
Neolamarckia cadamba (Roxb.) Bosser
Family: Rubiaceae



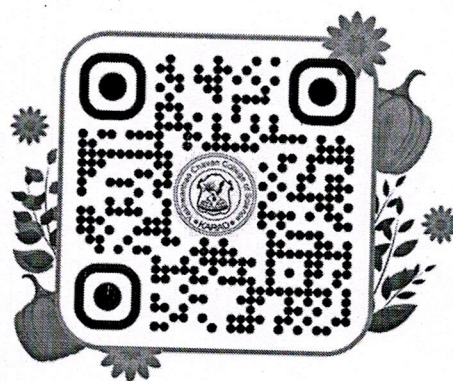
Nerium oleander L.
Family: Apocynaceae



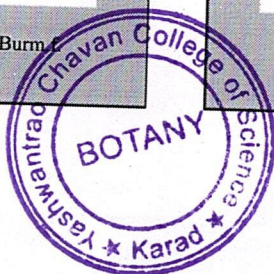
Nyctanthes arbor-tristis L.
Family: Oleaceae



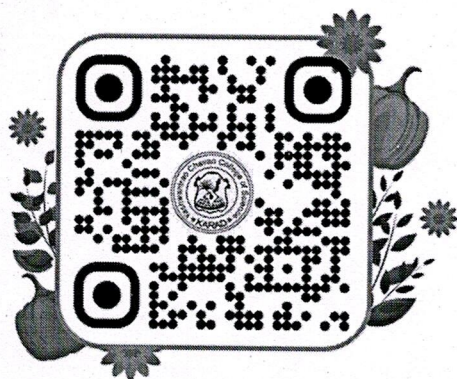
Nymphaea nouchali Burm.f.
Family: Nymphaeaceae



Opuntia elatior Mill.
Family: Cactaceae



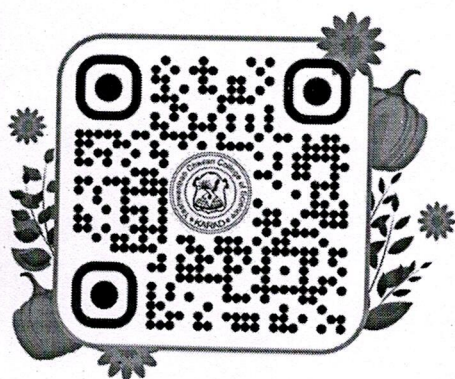
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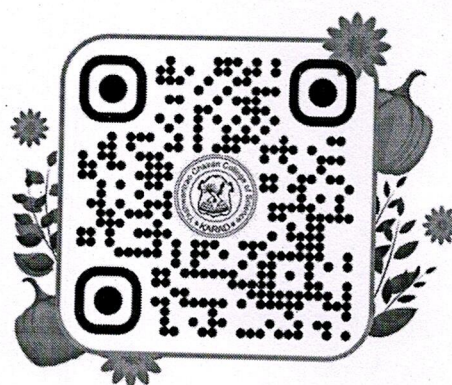
Oroxylum indicum (L.) Kurz
Family: Bignoniaceae



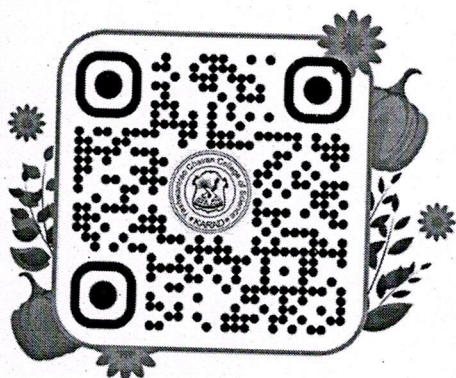
Parkia biglandulosa Wight & Arn.
Family: Fabaceae



Petrea volubilis L.
Family: Verbenaceae



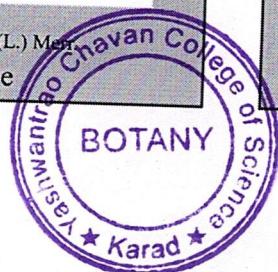
Phyllanthus emblica L.
Family: Phyllanthaceae

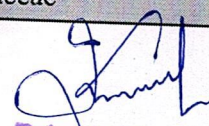


Pimenta dioica (L.) Merr.
Family: Myrtaceae



Pinus roxburghii Sarg.
Family: Pinaceae




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Platycladus orientalis (L.) Franco L.
Family: Cupressaceae



Plumeria alba L.
Family: Apocynaceae



Pontederia crassipes Mart.
Family: Pontederiaceae



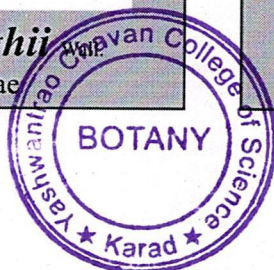
Pterospermum acerifolium (L.) Willd.
Family: Malvaceae



Putranjiva roxburghii Champ.
Family: Putranjivaceae



Ravenala madagascariensis Sonn.
Family: Strelitziaceae



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Roystonea regia (Kunth) O.F.Cook
Family: Arecaceae



Saraca asoca (Roxb.) W.J.de Wilde
Family: Fabaceae



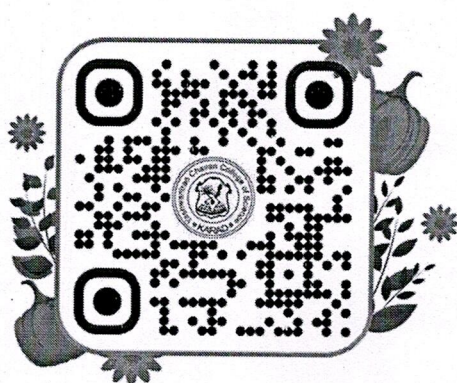
Spathodea campanulate P.Beauv.
Family: Bignoniaceae



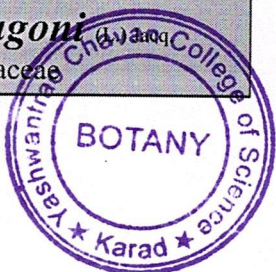
Sterculia foetida L.
Family: Malvaceae



Swietenia mahagoni
Family: Meliaceae



Tamarindus indica L.
Family: Fabaceae



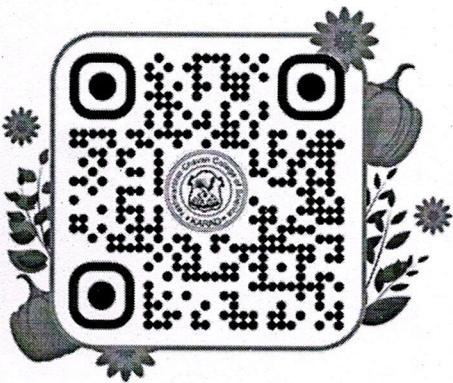
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Terminalia arjuna (Roxb. ex DC.) Wight & Arn.
Family: Combretaceae



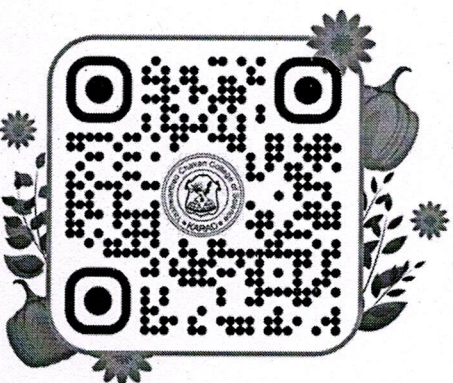
Terminalia bellirica (Gaertn.) Roxb.
Family: Combretaceae



Terminalia catappa L.
Family: Combretaceae



Tinospora cordifolia (Willd.) Hook.f. & Thomson.
Family: Menispermaceae



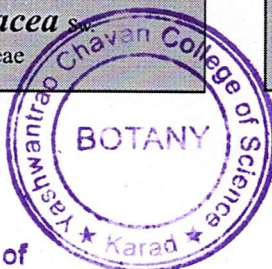
Tradescantia spathacea L.
Family: Commelinaceae



Zamia integrifolia L.f.
Family: Zamiaceae


Head

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