

PSN Engineering College, Tirunelveli – 627 152

Department of Mechanical and Automation Engineering

INTERNAL QUALITY ASSURENCE CELL

GREEN AUDIT (GATE TO WORKSHOP BLOCK)

S.NO	BOTANICAL NAME	INDIAN NAME	KINGDOM	DESCRIPTION	TOTAL
1	Azadirachta Indica	Neem Tree	PLANTAE	Azadirachta indica is a tree in the mahogany family Meliaceae. It is one of two species in the genus Azadirachta, and is native to the Indian subcontinent and most of the countries in Africa.	32
2	Fraxinus Ornus	Manna Ash	PLANTAE	Fraxinus ornusis a species of Fraxinus native to southern Europe and southwestern Asia, from Spain and Italy.	12
3	Phaseolus Vulgasis	Green Bean	PLANTAE	Phaseolus vulgaris, also known as the common bean and French bean, is a herbaceous annual plant grown worldwide for its edible dry seeds or unripe fruit.	11
4	Prunus Persica	Peach	PLANTAE	The Prunus persicais a deciduous tree native to the region of Northwest China between the Tarim Basin and the north slopes of the Kunlun Mountains.	18
5	Alnus Cordata	Italian Alder	PLANTAE	Alnus cordata, the Italian alder, is a tree or shrub species belonging to the family Betulaceae, and native to the southern Apennine Mountainsand the north-eastern mountains of Corsica.	8
6	Tectona Grandis	Teak	PLANTAE	Teak is a tropical hardwood tree species in the family Lamiaceae. It is a large, deciduous tree that occurs in mixed hardwood forests.	14
7	Thespesia Populnea	Indian Tulip Tree	PLANTAE	Thespesia populnea, commonly known as the portia treePacific rosewood,Indian tulip tree, or milo, among other names, is a species of flowering plant belonging to the mallow family, Malvaceae.	1
8	Salix Pentandra	Bay-Leaved Willow	PLANTAE	Salix pentandra, the bay willow, is a species of willow native to northern Europe and northern Asia.	11

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	9	Albizia Lebbeck	Siris Tree	PLANTAE	Albizia lebbeck is a species of Albizia, native to Indomalaya, New Guinea and Northern Australiaand widely cultivated and naturalised in other tropical and subtropical regions.	10
	10	Leucaena Leucocephala	River Tamarind	PLANTAE	Leucaena leucocephala is a small fast-growing mimosoid tree native to southern Mexico and northern Central America and is now naturalized throughout the tropics including parts of Asia.	10
	11	Laburnum Anagyroides	Golden Chain	PLANTAE	Laburnumanagyroides, the common laburnum is a species of flowering plant in the subfamily Faboideae, and genus Laburnum. Laburnum alpinum is closely related. It is native to Central and Southern Europe.	2
) -	12	Robinia Pseudoacacia	Black Locust	PLANTAE	Robinia pseudoacacia is a medium-sizedhardwood deciduous tree, belonging to the tribe Robinieae of the legume family Fabaceae. It is endemic to a few small areas of the United States.	2
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In charge

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PSN Engineering College, Tirunelveli - 627 152

DEPARTMENT OF CIVIL ENGINEERING

INTERNAL QUALITY ASSURENCE CELL

GREEN AUDIT (MAIN BLOCK)

S.NO	BOTANICAL NAME	INDIAN NAME	KINGDOM	DESCRIPTION	TOTAL
1	Azadirachta Indica	Neem Tree	PLANTAE	Azadirachta indica is a tree in the mahogany family Meliaceae. It is one of two species in the genus Azadirachta, and is native to the Indian subcontinent and most of the countries in Africa.	19
2	Tamarindus indica	Tamarind	PLANTAE	Tamarind is a leguminous tree bearing edible fruit that is indigenous to tropical Africa. The genus Tamarindus is monotypic, meaning that it contains only this species. It belongs to family of Fabaceae	5
3	Pongamia pinnata	Indian beech	PLANTAE	Millettia pinnata is a species of tree in the pea family, Fabaceae, native to eastern and tropical Asia, Australia, and Pacific islands. It is often known by the synonym Pongamia pinnata. Its common names include Indian beech and Pongame oiltree	32
4	Phyllanthus emblica	Indian Gooseberry	PLANTAE	Emblic or Phyllanthus emblica is a slow-growing, deciduous tree popular for its edible fruit. It reaches a height of up to 18 m upon maturity and it has simple, light green, pinnate leaves. Its flowers are greenish yellow. Its bole is often twisted and about 35 cm in diameter.	1
5	Casuarina	Australian Pine Tree	PLANTAE	Casuarina is an evergreen tree growing to 6–35 m (20–115 ft) tall. The foliage consists of slender, much-branched green to grey-green twigs 0.5–1 mm (0.020–0.039 in) diameter, bearing minute scale-leaves in whorls of 6–8.	60

12	Rosa chinensis	China rose	. PLANTAE	Rosa chinensis, known commonly as the China rose, Chinese rose, or Bengal rose, is a member of the genus Rosa native to Southwest China in Guizhou, Hubei, and Sichuan Provinces.	6
13	Syzygium cumini	Java Plum	PLANTAE	Syzygium cumini, commonly known as Malabar plum, Java plum, black plum, jamun or jambolan, is an evergreen tropical tree in the flowering plant family Myrtaceae, and favored for its fruit, timber, and ornamental value.	4
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Incharge and

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