



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur **(Autonomous)**

Kaku Seth Ukka Marg, Chandra Nagar, Latur – 413512 (Maharashtra)
(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited Grade B++ (Cycle 3) with CGPA 2.99, UGC-CPE (Phase-III) ISO: 9001:2015

Criterion VII - Institutional Values and Best Practices

Key Indicator – 7.1

Institutional Values and Social Responsibilities

Environmental Consciousness and Sustainability

7.1.5 Green campus initiatives

Floral Biodiversity

Details of Plant Diversity thriving on our Main Campus

Sr. No.	Common Name	Name of the Plant	Family	No
1	Areca palm, Golden Cane	<i>Dypsis lutescens</i>	Arecaceae	88
2	Corn Plant	<i>Dracaena fragrans</i>	Agavaceae	34
3	Good Luck plant	<i>Dracaena</i>	Agavaceae	10
4	Morpankhi	<i>Thuja occidentalis</i>	Cupressaceae	8
5	Umbrella Plant	<i>Schefflera arborica</i>	Araliaceae	11
6	Holy basil, Tulsi or Tulasi	<i>Oscimum santum</i>	Lamiaceae	5
7	Cathedral bells	<i>Bryophyllum</i>	Crassulaceae	4
8	Garden Croton	<i>Codiaeum variegatum</i>	Euphorbiaceae	8
9	Spanish dagger	<i>Yucca gloriosa</i>	Asparagaceae	2
10	Palmyra Palm	<i>Borassus flabellifer</i>	Arecaceae	4
11	Purple-heart,	<i>Tradaschantia pallida</i>	Commelinaceae	50
12	Peregrina, Spicy Jatropa	<i>Jatropha integerrima</i>	Euphorbiaceae	11
13	Weeping fig	<i>Ficus benjamina</i>	Moraceae	23

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Sr. No.	Common Name	Name of the Plant	Family	No
14	Chines evergreen	<i>Aglaonema commutatum</i>	Araceae	5
15	Madagascar dragon	<i>Dracaena marignata</i>	Asparagaceae	3
16	Spider lily	<i>Crinum aciaticum</i>	Amaryllidaceae	21
17	Screw pine	<i>Pandanus veitichii</i>	Pandanaceae	9
18	Snake plant	<i>Sansevieria trifasciata</i>	Asparagaceae	20
19	Vanuatu fan palm or Palas palm	<i>Licuala grandis</i>	Arecaceae	6
20	Chinese banyan, Indian laurel	<i>Ficus micocarpa</i>	Moraceae	7
21	Butterfly pea	<i>Clitoria ternatae</i>	Fabaceae	7
22	Mauritus hemp	<i>Furcraea foetida</i>	Asparagaceae	8
23	Christmas candle	<i>Euphorbia tithymaloides</i>	Euphorbiaceae	3
24	Ghrit Kumari	<i>Aloe vera</i>	Asphodelaceae (Liliaceae)	6
25	Money plant	<i>Epipremnum aureum</i>	Araceae	1
26	Dumb cane	<i>Dieffenbachia seguine</i>	Araceae	1
27	Satavari	<i>Asparagus aethiopicus</i>	Asparagaceae	2
28	Desert rose, elephant's foot	<i>Adenium arabicum</i>	Apocynaceae	1
29	Hedgehog cactus, Easter lily cactus	<i>Echinopsis tubiflora</i>	Cactaceae	1
30	Paper flower	<i>Bougainvillea glabra</i>	Nyctaginaceae	19
31	Hemp, Snake Plant	<i>Dracaena trifasciata</i>	Ruscaceae	12

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Sr. No.	Common Name	Name of the Plant	Family	No
32	White mulberry	<i>Morus alba</i>	Moraceae	1
33	Ponytail palm	<i>Beaucarnea recurvata</i>	Asparagaceae	2
34	Chempaka	<i>Plumeria obtuse</i>	Apocynaceae	9
35	Yellow elder, yellow bells	<i>Tecoma stans</i>	Bignoniaceae	7
36	Lady palm or bamboo palm	<i>Rhapis palm</i>	Arecaceae	3
37	Crepe Jasmine	<i>Tabernaemontana orientalis</i>	Apocynaceae	1
38	Arrowhead vine	<i>Syngonium podophyllum</i>	Araceae	3
39	Shield aralia	<i>Polyscias scutellaria</i>	Araliaceae	1
40	Traveller's Tree, Pokok Travelers	<i>Ravenella madagascariensis</i>	Strelitziaceae	1
41	Ptris	<i>Pteris berteroana</i>	Pteridaceae	1
42	Weeping fig	<i>Ficus benghalensis</i>	Moraceae	2
43	False ashoka	<i>Polyalthia longifolia</i>	Annonaceae	23
44	Almond	<i>Terminalia catappa</i>	Combretaceae	3
45	Dwarf date palm	<i>Phoenix roebelenil</i>	Arecaceae	6
46	Chinese Fan Palm	<i>Livistona chinensis</i>	Arecaceae	1
47	Jamun/Malabar plump	<i>Syzygium cumini</i>	Myrtaceae	2
48	Rose	<i>Rosa rubiginosa</i>	Rosaceae	1
49	Foxtail Palm	<i>Wodyetia bifurcata</i>	Arecaceae	24
50	China rose	<i>Hibiscus rosa-sinensis</i>	Malvaceae	1



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Sr. No.	Common Name	Name of the Plant	Family	No
51	Jungle flame/ Pendukuli	<i>Ixora coccinea</i>	<i>Rubiaceae</i>	3
52	Bread Flower	<i>Vallesia glabra</i>	<i>Apocynaceae</i>	4
53	Lady of the Night, Night Jessamine	<i>Cestrum nocturnum</i>	<i>Solanaceae</i>	22
54	Rangoon Creeper, Madhumalti	<i>Combretum indicum</i>	<i>Combretaceae</i>	1
55	Crown of Thorns, Christ Thorn, Christ Plant	<i>Euphorbia mili</i>	<i>Euphorbiaceae</i>	1
56	Spanish Cherry	<i>Mimusops elengi</i>	<i>Sapotaceae</i>	2
57	Siris	<i>Albizia lebbek</i>	<i>Fabaceae</i>	06
58	Margosa and Neem	<i>Azardica indica</i>	<i>Meliaceae</i>	1
59	Tasmanian blue (Nilgiri)	<i>Eucalyptus globulus</i>	<i>Myrtaceae</i>	1
60	Variegated Flax Lily	<i>Dianella tasmanica</i>	<i>Liliaceae</i>	240
61	Copperleaf	<i>Acalypha wilkesiana</i>	<i>Euphorbiaceae</i>	05
62	Salmea	<i>Salmea scandens</i>	<i>Asteraceae</i>	13
63	'Java White' Copper Leaf	<i>Acalyph java</i>	<i>Euphorbiaceae</i>	22
64	Brush cherry, Scrub cherry,	<i>Sygium austrate</i>	<i>Myrtaceae</i>	18
65	"Arabian jasmine	<i>Jasminum sombac</i>	<i>Oleaceae</i>	02



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Details of Medicinal and Aromatic Plant Diversity thriving on our Biotech Campus

Sr.No	Botanical Name	English Name	No of Plants	Medicinal Property
1	<i>Cupressus macrocapra</i>	Lenon Cypress	114	treat fungal infection \Help to improve respiratory issue & Hair Health
2	<i>Adenium obseum</i>	Adenium obseum	5	treatment of a variety of ailment including venerable diseases & skin
3	<i>Jasminum</i>	Jasmin	100	Liver disease, abdominal pain
4	<i>Neola marcika cadamba</i>	burrflaver tree	1	Autodiabetic activity Antitumor activity Anti inflammatory activity
5	<i>Leucaena leucocephala</i>	Lead Tree	1	Control stomach disease Complementary treatment of
6	<i>Semcarpus</i>	Biba	1	Curing diseases related to the digetive system Increasing sperm
7	<i>Erythrina variegata</i>	Indian coral tree	1	To treat peptic ulcer & gasteocephal flux disease
8	<i>Breynia</i>	Snow bush	1	Cure body pain, skin inflammation & dirrhoea
9	<i>Multiflorea rose</i>	Rose	1	To treat constipation & articular
10	<i>Pelargonium inquinans</i>	ibhosisi	1	To treat respiratory infection
11	<i>Pongamia glabra</i>	Hongay	4	Treatment of tumors piles, skin diseases & alcers
12	<i>Terminalia arjuna</i>	Arjun tree	2	Cardiotonic heart filure
13	<i>Terminalia catappa</i>	Indian Almond	11	To treat desyntry
14	<i>Dianella tasmania</i>	Tasmanian flax	100	-
15	<i>Cluster fig</i>	<i>Ficus racemosa</i>	3	Treatment of binary disorder
16	<i>Syrzygium cumini</i>	Indian Blackberry	4	Treating Various conditions related to heard asthma and stomach pain
17	<i>Pillu plant</i>	Salvadora	2	antiplaque, anti mycotic, anti
18	<i>Tagar</i>	Tuber gemontana	1	manage intestinal spasma, nervous stomach treatment, serve abdominal pain, reducing anxiety
19	<i>Tetraptala</i>	peraxilla turapetala	2	epilepsi, hypertension, treating infertility, dermatitis

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Sr.No	Botanical Name	English Name	No of Plants	Medicinal Property
20	<i>Oxalis corniculata</i>	Oxalis corniculata	3	axiolutic, auti convluelsuce, autiulcer, antidiabetic, hepat
21	<i>Bauhinia racemosa</i>	Bauinia racemosa	2	Dirriya property, astring alternative, treating skin diseases
22	<i>Congress grass</i>	Santamaria	100	Ornamental
23	<i>Water lily</i>	Lilium	2	Ornamental
24	<i>Coleus</i>	Coleus	1	Ornamental
25	<i>Syngonium podophyllum</i>	Arrowhead Plant	41	Used in infusion
26	<i>Multiflora rose</i>	Rose	76	Constipetion & Articular pain
27	<i>Gaenatia livingstonri</i>	Kokambi	2	Helps Weight loss
28	<i>Jasminum</i>	Jasmin	50	Cure liver diseases and adominal due to survical diarrhoea
29	<i>Terminalia bellivica</i>	Behada	2	To Treat asthma & eye disease
30	<i>Pometia pinnata</i>	Island Lychee	2	to treat and source of wound
31	<i>Murraya koenigii</i>	Curryleaves	2	Protect us from oxidative damage
32	<i>Aloe vera</i>	<i>Aloe Barbadensis miller</i>	2	anticancer, antioxidant, antihyperlipidemic, Anti aging, heat
33	<i>Cocunut tree</i>	<i>cocos nusifera</i>	3	antibacterial , support for better blood sugar level, antiparasitic, effective treat for alzimer
34	<i>Nikau plum</i>	Rhopulostulis Sapida	2	No medicinal/ ornamental
35	<i>Cycus revoluta</i>	Cycus	15	Used in ayurvedic medicene such as musulpen
36	<i>Nelambo nucifera</i>	Lotus	20	Treatment on abdominal cancer and skin diseases
37	<i>Hibisus</i>	Hibisus	1	Treat in loss of cold heart and nerve diseases
38	<i>Fig</i>	Ficus carica	3	Aids weight loss, regulate blood sugar, clears constipation, treats
39	<i>West indian lautana</i>	Lantana Camera	2	Cancer, chickan pox, asthma, tetanus
40	<i>Shevary</i>	Sesbania Sesban	2	Auntitumer, antimaerial, diuretic, opthalmic, Laxtive



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41	<i>Triphasia trifolia</i>	Triphasia Tripholia	4	Cough, Sour throat, Skin Diseases, Diarrhea
42	<i>Oleander</i>	Nerium oleander	2	Treating of asthma, diabetes scabies and heart failure
43	<i>Bougainvillea</i>	Bougainvillea	3	Anticancer, Antidiabetic, Antialcer
44	<i>Ficus benjanina</i>	Weeping Fig	20	Treat skin disease use as a general tonic Nose diseases
45	<i>Jatropha integerima</i>	Pergina	1	to treat hypertension anti malarial anti diabetic
46	<i>Saraca asoca</i>	Ashoka tree	5	used to relieve pain helps to treat acne improve skin complexion treat diabetes and piles
47	<i>Cucurbita revoluta</i>	Sago palm	5	use for high blood pressure Headaches Bone pain
48	<i>Colvillea racemosa</i>	Colvillea Glory	1	make dugout canoes ornamental
49	<i>Scavota taccada</i>	Bhadraksha	2	Heals the heart Prevents high blood pressure removes waste, pain
50	<i>Ficus cartea</i>	Common fig	1	regulate blood pressure stronger bone manage diabetes
51	<i>Pometia pinnata</i>	Aphanaximis	2	used in tumors cancer used in spleen disease rheumatism
52	<i>Epipremnum aureum</i>	Devils evy	1	Detoxification, Remove toxin
53	<i>Cassia abbreviata</i>	Sjambek pod	1	Bark is used to treat headache,
54	<i>Azadirachta indica</i>	Neem	1	loaded with antioxidants good for skin health
55	<i>Yucca</i>		23	High BP, Joint Pain, diabetes
56	<i>Ficus benamina</i>	Weeping fig	29	To treat wound
57	<i>Cryptomeria japonica</i>	Sugi	150	Skin disorder inflammation piles vomiting
58	<i>Polyalthia longifolia</i>	Manoon longifolium	5	Used as antipyretic agent in indigenous system of medicine
59	<i>Ravenala madagascarens</i>	Ravenala Madagascarensis	8	Used to treat Dizziness, Stomach ache, foodstuff
60	<i>Mangifera indica</i>	Mango	2	Antiseptic, Cough, Tonic, and in
61	<i>Brassica rapa</i>	Turnip rope	10	Produce oil for cooking and industrial purpose
62	<i>Jasminum sambac</i>	Arabian jasmine	40	Liver disease pain due to liver

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Sr.No	Botanical Name	English Name	No of Plants	Medicinal Property
63	<i>Ficus religiosa</i>	Sacred Fig	5	Helpful for cough asthma, ear pain hamaturia
64	<i>Acalypha wilkesiana</i>	Acalypha Wilkesiana	20	Used for diabetes, jaundice, hypertension
65	<i>Ficus racemosa</i>	Cluster fig	4	Anti inflammatory cleansing & blood purifying ingredient
66	<i>Purple heart</i>	Zebrina	3	Treat many disease including mycosal disorders
67	<i>Acalypha wilkesiana</i>	Copperleaf	4	Antimicrobials & antifungal properties
68	<i>Biancaea sappan</i>	Sappan Wood	2	Used natural antioxidant and anti inflammatory property used for treatment for diarrhea
69	<i>Roadleaf sedge</i>	Catex	3	Diabetes, Diarrhea & Indigestion
70	<i>Weeping fig</i>	Ficus Benjamina	4	Use to skin ailments, infections, intestinal illnesses
71	<i>Southern catalpa</i>	Cigattee, Indian bean tree	2	Used for heart illness, it can be made into a tea that is an antidote for snake bites and has also used for laxative
72	<i>Night blooming jasmine</i>	Cestrum nocturnum	5	Used in aromatherapy to relieve stress and anxiety Increasing the serotonin levels in the brain In addition to helping treat skin difficulties used even in heat clearance
73	<i>Mangifera indica</i>	Mango	3	Used as antipruritic tonic treat
74	<i>Moraceae</i>	Moraceae	110	Treat for gastric problem and
75	<i>Royalpoinciana</i>	Delonix regia	3	used as antibacterial antioxidant
76	<i>Catheranthus</i>	Catheranthus	10	used for hypertension loss of memory and sugar level
77	<i>Ficus religiosa</i>	Sacred Fig	1	helpful for cough asthma, migraine & gastric problem
78	<i>Ficus benghalensis</i>	Banyan	1	Analgesic & Anti inflammatory
79	<i>Terminalia monataly</i>	Madagascar	10	Hypertension, diabetes and oral dental cutaneous & genital disease
80	<i>Ravenalla madagascariensis</i>	Traveller palm	4	Leaves are used for cancer treatment & cardio vascular



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Sr.No	Botanical Name	English Name	No of Plants	Medicinal Property
81	<i>Bambusa</i>	bamboo	1	Used to treat labour and impalshan of plashanta
82	<i>Pleumariya</i>	Pleumariya	2	Treat dietabites
83	<i>Musa</i>	Banana	4	Used for low level potassium in
84	<i>Ficus benjamiba</i>	Weeping Fig	10	Treat and inflammation
85	<i>Annona reticulata</i>	Sowesop	1	Blood glucose lowering properties and anticancer properties
86	<i>Psidium gujava</i>	Guava	5	Diarrhea, Dysentry, stomach aches and indigestion
87	<i>Camellia sinesis</i>	Tea Leaves	1	Boost urimmue system fight offinflammation
88	<i>Phyllanthus emblica</i>	Amala	2	It is used for growth of hair and help in skin glowing
89	<i>Ocimum sanctum</i>	Tulsi	10	Reduce fever pain cold, cough
90	<i>purple heart</i>	tradescautia pallida	5	mucosal infection, veneral diseases , gastrointestinal disorder, cancer

Date: 20-01-2024

Principal