



VIGHNAHARATA TRUST

**SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY, ASANGAON.**

TAL.- SHAHAPUR, DIST.- THANE (M.S.) -421 601

Approved by AICTE, New Delhi, Recog. by Govt. of Maharashtra & PCI - New Delhi

**Affiliated to MSBTE & University of Mumbai**

02527-272399 | Mob: 9594962018 | [ssjcop3241@gmail.com](mailto:ssjcop3241@gmail.com)

## Medicinal Plant Garden

**Area-**The area of the medicinal plant garden is 30000 sq. ft in which various medicinal plants are maintained.

**Demarcation** -In the campus, separate medicinal plant garden is demarcated for Pharmacy programs.

**Arrangement:** Permanent

**Adequacy of the plants:** Adequate plants have been planted considering the syllabus content of program.

**Shivajirao S.Jondhle College of Pharmacy. Asangaon** Maintaining the medicinal plant Garden Name Is “**ShivGeeta Udyan**”

It includes Several Type of medicinal Plants. All the plants are provided with name plates mentioning part, Biological source, Family, Chemical Constitute and Uses.

The garden is well maintained and watering is through drop irrigation. The waste generated in the garden is used to make dry compost. Vermicompost pits are made available

The objective of establishing this garden is to maintain a conservatory of the most common and important species of medicinal and aromatic plants which are being used in day-to-day primary health care. All the plant species were authentically identified by expert taxonomists, labeled and in many cases their therapeutic values in curing different diseases are also highlighted.

The medicinal garden lay out has been designed in such way that the bigger medicinal plants are planted at the periphery of garden. The demarcation of the garden has been carried out by lowsonia plant and fencing.





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Sr. No	Biological Name	Family	Common Name	Uses
1	<i>Rauwolfia serpentina</i>	Apocynaceae	Sargandha	Antihypertensive, Tranquilliser
2	<i>Sandalwood oil</i>	polygonaceae	chandan	Antiseptic, Anti-inflammatory
3	<i>Safed musali</i>	chlorophytum	chlorophytum	Carbohydrates, Protein
4	<i>Senna</i>	leguminosae	Senna ki patti	Purgative
5	<i>shankhpushpi</i>	Canscora decussate	gentiancaee	Nervine Tonic
6	<i>shankhapushpi</i>	Liliaceae	asparagus	Anti-infertility
7	<i>Ephedra</i>	Gentiancaee(ephedrac accae	Ma-huang	Asthma, Nasal decongestant
8	<i>Ergot</i>	hypocraceae	Ergot of rye	Oxytocic, Anti-migraine
9	<i>Fennel</i>	umbelliferae	Fructus foeniculum	Carminative, Stimulant, Aromatic
10	<i>fenugreek</i>	leguminosae	<i>fenugreek</i>	Hepatoprotective
11	<i>Garlic</i>	liliaceae	allium	Carminative, Expectorant
12	<i>Ginger</i>	zingiberaceae	sunthi	Stomachic, Carminative, Flavour
13	<i>ginseng</i>	araliaceae	panax	Antiinflammatory, Antiarthritic
15	<i>solanum</i>	solanaceae	nightshade	Sex Hormones, Oral contraceptives
16	<i>taxus</i>	taxaceae	yew	Common cold, Cough, Fever
17	<i>Tea herb</i>	theaceae	Camellia thea	CNS stimulant, Diuretic
18	<i>tragacanth</i>	leguminosaeae	<i>tragacanth</i>	Thickening agent, Demulcent
19	<i>turmeric</i>	zingiberaceae	curcuma	Antiseptic, Antiinflammatory
20	<i>vasaka</i>	acanthaceae	adhatoda	Expectorant, Bronchodilator
21	<i>vinca</i>	apocyanaceae	periwinkle	Anticancer, Antidiabetic
22	<i>gokharu</i>	zygophyllaceae	Caltrops fruits	Antiinflammatory, Antiarthritic
23	<i>guargum</i>	leguminosae	Jaguar gum	Disintegrating agent
24	<i>guduchi</i>	menispermicaeae	amrita	In general debility, Antipyretic
25	<i>guggul</i>	buerseraceae	commiphora	Anti-inflammatory, Hypolipidemic
26	<i>hemp</i>	cannabinaceae	cannabis	Filtering medium, Surgical dressing
27	<i>ipecac</i>	<i>rubiacaee</i>	ipicacunha	Expectorant, Emetic, Antiprotozoal
28	<i>jute</i>	tiliaceae	gunny	Tows, Filtering & Straining Medium
29	<i>kurchi</i>	apocyanaceae	holarrhena	Antiprotozoal, Anti-dysentric
30	<i>liquorice</i>	leguminosae	mulethi	Expectorant, Demulcent
31	<i>lobelia</i>	<i>companulaaceae</i>	Indian tobacco	In Asthma, Respiratory stimulant
32	<i>Mentha</i>	labiatae	peppermint	Stimulant, Carminative, Stomachic
33	<i>myrrh</i>	Commiphora molmol	commiphora	Stimulant, Antiseptic
34	<i>neem</i>	meliaceae		Insecticide, Antimicrobial
35	<i>nutmeg</i>	myristicaceae	myristica	Carminative, Antirheumatic
36	<i>Nux vomica</i>	loganiaceae	Crow-fig	Stomach tonic, CNS stimulant





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37	<i>opium</i>	papaveraceae	Raw opium	Hypnotic, Narcotic analgesic
38	<i>pilocarpus</i>	rutaceae	jaborandi	Treatment of glaucoma
39	<i>pterocterus</i>	fabaceae	Indian king	Diabetes, Inflammation, Bleeding
40	<i>punarnava</i>	nyctaginaceae	Hog weed	Diuretic, Expectorant, Stomachic
41	<i>acacia</i>	leguminosae	Indian gum	Demulant, Suspending agent
42	<i>agar</i>	gelidaceae	Agar-agar	Emulsifying agent, Bulk Laxative
43	<i>alfalfa</i>	fabiceae	lucernae	Arthritis, Fever, Diuretics
44	<i>alovera</i>	liliaceae	Ghrut kumari	Purgative, Moisturizer, Tonic
45	<i>amla</i>	euphorbiaceae	amalki	Antioxidant, Diuretics, Laxative
46	<i>arjuna</i>	combretaceae	terminallia	Cardiotonic in heart failure

  
  
**PRINCIPAL**  
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