

6.5. Medicinal Plant Garden (05)

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

RBVRR Women's College of Pharmacy is maintaining the medicinal plant garden which includes several types of herbs, xerophytes and shrubs. The garden is located in the campus of the college. The medicinal garden is managed by the two faculty members and two students from each class under the supervision of a senior faculty, Dr. Sudha Parimala. The house keeping people, a gardener is taking care for watering, cleaning and providing the pesticides from time to time. The medicinal plants maintained in our garden are listed in the table given below. The plantation has made appropriately under the shade of demarcated areas (shadows of tree). All the plants are provided with name plates contains vernacular and botanical names. The area of medicinal plant garden is 100 SqM with a permanent arrangement. In addition to this medicinal plants are also planted in Campus area.

S.No.	Name of the plant		No. of plants	Part of plant with medicinal value
	Common name	Scientific name		
1.	Tulasi	<i>Ocimum sanctum</i>	2	Leaves and seed
2.	Aloe vera	<i>Aloe barbadensis</i>	8	Leaves
3.	Datura	<i>Datura stramonium</i>	3	Leaves
4.	Lemon Grass	<i>Cymbopogon citratus</i>	2	Leaves
5.	Bael	<i>Aegle marmelos</i>	1	Fruit
6.	Java plum	<i>Syzygium cumini</i>	1	Fruit
7.	Vinca	<i>Catharanthus roseus</i>	2	Whole plant
8.	Fennel	<i>Foeniculum vulgare</i>	1	Fruit
9.	Saraswathi	<i>Centella asiatica</i>	1	Whole plant
10	Ashwagandha	<i>Withania somnifera</i>	1	Roots and stems
11	Kalmegh	<i>Andrographis paniculata</i>	2	Whole plant
12	China rose	<i>Hibiscus rosasinesis</i>	2	Leaves
13	Vasaka	<i>Adhatoda vasica</i>	1	Leaves
14	Peppermint	<i>Mentha piperita</i>	2	Leaves
15	Guduchi	<i>Tinospora cordifolia</i>	3	Leaves, stem
16	Nalleru	<i>Cissus quadrangularis</i>	2	Whole plant

17	Uttareni	<i>Achyranthes aspera</i>	2	Leaves
18	Podapathri	<i>Gymnemasyvestre</i>	2	Leaves
19	Nirgundi	<i>Vitex negundo</i>	2	Leaves
20	Munaga	<i>Moringa oleifera</i>	1	Leaves
21	Arjuna	<i>Terminalia arjuna</i>	1	Bark
22	Bixa	<i>Bixa orellana</i>	1	Seeds
23	Bakula	<i>Mimusops elengi</i>	1	Flowers, fruits, seeds, bark
24	Viteiver	<i>Chrysopogon zizanioides</i>	2	Leaves
25	Ranapala	<i>Bryophyllum pinnatum</i>	2	Leaves
26	Coleus	<i>Coleus forskohlii</i>	2	Roots
27	Sabja	<i>Ocimum basilicum</i>	2	Leaves and seeds
28	Multivitamin	<i>Sauropus androgynous</i>	2	Leaves
29	Stevia	<i>Stevia rebaudiana</i>	2	Leaves
30	Pepper	<i>Piper longum</i>	2	Seeds
31	Rauwolfia	<i>Rauwolfia serpentina</i>	1	Roots
		<i>Rauwolfia tetraphylla</i>	1	
32	Akkal kara	<i>Anacyclus pyrethrum</i>	1	Roots
33	Linseed	<i>Linum usitatissimum</i>	1	Seeds
34	Artemisia	<i>Artemisia vulgaris</i>	2	Leaves
35	Guggul	<i>Commiphorawightii</i>	2	Stems
36	Gulaganji	<i>Abrus precatorius</i>	1	Seeds
37	Maruga	<i>Origanummajorana</i>	1	Leaves
38	Moduga	<i>Butea monosperma</i>	1	Leaves
39	Rela	<i>Cassia fistula</i>	1	Leaves
40	Insulin Plant	<i>Costus igneus</i>	1	Leaves
41	Shankapushpi	<i>Canscora decussata</i>	1	Aerial parts
42	Shatavari	<i>Asparagus racemosus</i>	1	Roots and leaves
43	Capsicum	<i>Capsicum annum</i>	1	Fruits

44	Mint	<i>Mentha spicata</i>	1	Leaves
45	Notonia	<i>Notonia grandiflora</i>	2	Leaves
46	Amla	<i>Phyllanthus emblica</i>	1	Fruit
47	Neem	<i>Azadirachta indica</i>	2	Leaf, stem, root
48	Henna	<i>Lawsonia inermis</i>	1	Leaf, Flowers, Seed
49	Mango	<i>Mangifera indica</i>	1	Fruit
50	Curry leaf	<i>Murraya koenigii</i>	2	Leaves
51	Nandivardanam	<i>Tabernaemontana divaricata</i>	1	Flowers
52	Guava	<i>Psidium guajava</i>	2	Fruit
53	Custard apple	<i>Annona reticulata</i>	2	Fruit
54	Ixora	<i>Ixora coccinea</i>	3	Flowers
55	Nerium	<i>Nerium oleander</i>	3	Flowers

6.5.2. Overall look and maintenance of the medicinal plant garden (5)

- Total area of the garden 100 Sqm.
- The boundary of the garden properly demarcated.
- The medicinal plant garden is permanent and is provided with all time maintenance facility. A permanent gardener takes care about watering and other requirements.
- The cultivation of medicinal plants is proper and kept based on the type of plants.

