



# PAYYANUR COLLEGE, PAYYANUR

(Affiliated to Kannur University)

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# സഞ്ജീവനി

## HERBAL GARDEN

## DEPT. OF BOTANY, PAYYANUR COLLEGE, PAYYANUR

*Supported by*

**ROTARY CLUB OF PAYYANUR**



**A herbal garden (SANJEEVANI) has been established in about 1 acres in the Botany Department premises including a Green House. More than 200 species of medicinal plants used in the traditional Indian system of medicine including many endemic and endangered species of Western Ghats are conserved here.**

|    |                                                        |                  |                  |
|----|--------------------------------------------------------|------------------|------------------|
| 1  | <i>Andrographis atropurpurea</i> (Dennst.) Alston      | Kattu Kiriyath   | ACANTHACEAE      |
| 2  | <i>Andrographis paniculata</i> (Burm. f.) Wall.        | Kiriyath         | ACANTHACEAE      |
| 3  | <i>Asystasia gangetica</i> (L.) Anders                 | Uppiliyam        | ACANTHACEAE      |
| 4  | <i>Asystasia crispata</i> Benth.                       | Kattuvilipadakam | ACANTHACEAE      |
| 5  | <i>Blepharis maderaspatensis</i> (L.) Roth             | Murikootti       | ACANTHACEAE      |
| 6  | <i>Clinacanthus nutans</i> Lind.                       | Vishamooli       | ACANTHACEAE      |
| 7  | <i>Hemigraphis colorata</i> Hallier f.                 | Murikootti       | ACANTHACEAE      |
| 8  | <i>Hygrophila ringens</i> (L.) Steud.                  | Kozhimullan      | ACANTHACEAE      |
| 9  | <i>Hygrophila schulli</i> (Buch.-Ham.) M. R            | Vayalchulli      | ACANTHACEAE      |
| 10 | <i>Justicia adhatoda</i> L.                            | Adalodakam       | ACANTHACEAE      |
| 11 | <i>Justicia gendarussa</i> Burm. f.                    | Vathamkolli      | ACANTHACEAE      |
| 12 | <i>Ruellia tuberosa</i> L.                             | Velipadakam      | ACANTHACEAE      |
| 13 | <i>Strobilanthes ciliatus</i> Nees                     | Karikurinj       | ACANTHACEAE      |
| 14 | <i>Achyranthes aspera</i> L.                           | Kadalady         | AMARANTHACEAE    |
| 15 | <i>Aerva lanata</i> (L.) Juss.                         | Cheroola         | AMARANTHACEAE    |
| 16 | <i>Alternanthera brasiliana</i> (L.) Kuntze            | Choracheera      | AMARANTHACEAE    |
| 17 | <i>Alternanthera sessilis</i> (L.) R. Br.              | Ponnamkanni      | AMARANTHACEAE    |
| 18 | <i>Amaranthus hybridus</i> L.                          | Pachacheera      | AMARANTHACEAE    |
| 19 | <i>Amaranthus spinosus</i> L.                          | Mullancheera     | AMARANTHACEAE    |
| 20 | <i>Amaranthus viridis</i> L.                           | Kuppacheera      | AMARANTHACEAE    |
| 21 | <i>Cyathula prostrata</i> (L.) Blume                   | Cherukadalady    | AMARANTHACEAE    |
| 22 | <i>Uvaria narum</i> (Dunal) Wall.                      | Narampanal       | ANNONACEAE       |
| 23 | <i>Centella asiatica</i> (L.) Urban                    | Muthil           | APIACEAE         |
| 24 | <i>Eryngium foetidum</i> L.                            | Mysoremalli      | APIACEAE         |
| 25 | <i>Ichnocarpus frutescens</i> (L.) R. Br.              | Palvally         | APOCYNACEAE      |
| 26 | <i>Rauvolfia tetraphylla</i> L.                        | Kattugandhi      | APOCYNACEAE      |
| 27 | <i>Rauvolfia serpentina</i> (L.) Benth.                | Sarpagandhi      | APOCYNACEAE      |
| 28 | <i>Acorus calamus</i> L.                               | Vayambu          | ARACEAE          |
| 29 | <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson | Kattuchena       | ARACEAE          |
| 30 | <i>Cryptocoryne retorsipalis</i> (Roxb.) Kunth         | Palancheera      | ARACEAE          |
| 31 | <i>Pothos scandens</i> L.                              | Pothuvaly        | ARACEAE          |
| 32 | <i>Aristolochia indica</i> L.                          | Urithooki        | ARISTOLOCHIACEAE |
| 33 | <i>Thottea siliquosa</i> (Lam.) Ding                   | Alpam            | ARISTOLOCHIACEAE |
| 34 | <i>Wattakaka volubilis</i> (L. f.) Stapf               | Vattakakka       | ASCLEPIADACEAE   |
| 35 | <i>Cosmostigma racemosum</i> (Roxb.) Wight             | Kakkavally       | ASCLEPIADACEAE   |
| 36 | <i>Heliotropium indicum</i> L.                         | Thelkada         | BORAGINACEAE     |
| 37 | <i>Cleome viscosa</i> L.                               | Kattukaduku      | CAPPARACEAE      |
| 38 | <i>Celastrus paniculatus</i> Willd.                    | Kilitheenipanji  | CELASTRACEAE     |
| 39 | <i>Evolvulus nummularius</i> (L.) L.                   | Vishnukranthi    | CONVOLVULACEAE   |
| 40 | <i>Xenostegia tridentata</i> (L.) Austin               | Prasarani        | CONVOLVULACEAE   |
| 41 | <i>Costus speciosus</i> (Koenig) J.E.                  | Channakoova      | COSTACEAE        |
| 42 | <i>Costus pictus</i> D. Don                            | Insulinpacha     | COSTACEAE        |
| 43 | <i>Sansevieria roxburghiana</i> Schult.                | Katukapel        | DRACAENACEAE     |
| 44 | <i>Baliospermum montanum</i> (Willd.) Muell.           | Nagadhanthi      | EUPHORBIACEAE    |
| 45 | <i>Euphorbia hirta</i> L.                              | Kuzhinagapala    | EUPHORBIACEAE    |
| 46 | <i>Euphorbia tirucalli</i> L.                          | Thirucalli       | EUPHORBIACEAE    |
| 47 | <i>Jatropha curcas</i> L.                              | Kadalavanaku     | EUPHORBIACEAE    |



|     |                                        |                  |                  |
|-----|----------------------------------------|------------------|------------------|
| 48  | <i>Phyllanthus amarus</i> Schum.       | Keezharnelli     | EUPHORBIACEAE    |
| 49  | <i>Ricinus communis</i> L.             | Avanakuu         | EUPHORBIACEAE    |
| 50  | <i>Senna alata</i> (L.) Roxb.          | Anathakara       | FABACEAE         |
| 51  | <i>Senna tora</i> (L.) Roxb.           | Thakara          | FABACEAE         |
| 52  | <i>Mimosa pudica</i> L.                | Thottavady       | FABACEAE         |
| 53  | <i>Clitoria ternatea</i> L.            | Sangupushpam     | FABACEAE         |
| 54  | <i>Desmodium gangeticum</i> (L.) DC.   | Orila            | FABACEAE         |
| 55  | <i>Desmodium triflorum</i> (L.) DC.    | Nilamparnda      | FABACEAE         |
| 56  | <i>Desmodium triquetrum</i> (L.) DC.   | Orila            | FABACEAE         |
| 57  | <i>Curculigo orchoides</i> Gaertn.     | Nilapana         | HYPOXIDACEAE     |
| 58  | <i>Hyptis suaveolens</i> L.            | Naarikadu        | LAMIACEAE        |
| 59  | <i>Leucas aspera</i> Willd.            | Thumba           | LAMIACEAE        |
| 60  | <i>Mentha arvensis</i> L.              | Puthina          | LAMIACEAE        |
| 61  | <i>Ocimum sanctum</i> L.               | Krishnathulasi   | LAMIACEAE        |
| 62  | <i>Ocimum basilicum</i> L.             | Ramathulasi      | LAMIACEAE        |
| 63  | <i>Orthosiphon stamineus</i> Benth.    | Poochameesa      | LAMIACEAE        |
| 64  | <i>Coleus aromaticus</i> Benth.        | Panikoorkka      | LAMIACEAE        |
| 65  | <i>Coleus zeylanica</i> Benth          | Iruveli          | LAMIACEAE        |
| 66  | <i>Leea indica</i> Burm.               | Nankku           | LEEACEAE         |
| 67  | <i>Aloe vera</i> L.                    | Kattarvaazha     | LILIACEAE        |
| 68  | <i>Asparagus racemosus</i> Willd.      | Sathavary        | LILIACEAE        |
| 69  | <i>Gloriosa superba</i> L.             | Menthonni        | LILIACEAE        |
| 70  | <i>Lobelia nicotianifolia</i> Roth     | Kattupugayila    | LOBELIACEAE      |
| 71  | <i>Abelmoschus moschatus</i> Medik.    | Kasthoorivenda   | MALVACEAE        |
| 72  | <i>Hibiscus hispidissimus</i> Griff.   | Paichapuli       | MALVACEAE        |
| 73  | <i>Sida beddomei</i> Jacob             | Vallikurunthotti | MALVACEAE        |
| 74  | <i>Sida rhombifolia</i> L.             | Kurunthootti     | MALVACEAE        |
| 75  | <i>Sida acuta</i> Burm. f.             | Anakurunthotti   | MALVACEAE        |
| 76  | <i>Maranta arundinacea</i> L.          | Koova            | MARANTACEAE      |
| 77  | <i>Memecylon randerianum</i> SM        | Kattukasavu      | MELASTOMATACEAE  |
| 78  | <i>Tinospora cordifolia</i> Willd.     | Chittamruthu     | MENISPERMACEAE   |
| 79  | <i>Tinospora sinensis</i> Lour.        | Anamruthu        | MENISPERMACEAE   |
| 80  | <i>Embelia tsjeriam-cottam</i> Roem.   | Kattucheera      | MYRSINACEAE      |
| 81  | <i>Boerhavia diffusa</i> L.            | Thazhuthama      | NYCTAGINACEAE    |
| 82  | <i>Oxalis corniculata</i> L.           | Puliyarila       | OXALIDACEAE      |
| 83  | <i>Biophytum reinwardtii</i> Zucc.     | Mukkutti         | OXALIDACEAE      |
| 84  | <i>Pandanus amaryllifolius</i> Roxb.   | Ramba            | PANDANACEAE      |
| 85  | <i>Plumbago zeylanica</i> L.           | Vellakoduveli    | PLUMBAGINACEAE   |
| 86  | <i>Plumbago indica</i> L.              | Chethikoduveli   | PLUMBAGINACEAE   |
| 87  | <i>Talinum portulacifolium</i> Forssk. | Sambarcheera     | PORTULACACEAE    |
| 88  | <i>Chassalia curviflora</i> Wall.      | Amalpuri         | RUBIACEAE        |
| 89  | <i>Cardiospermum halicacabum</i> L.    | Uzhinja          | SAPINDACEAE      |
| 90  | <i>Bacopa monnieri</i> L.              | Brahmi           | SCROPHULARIACEAE |
| 91  | <i>Datura metel</i> L.                 | Ummam            | SOLANACEAE       |
| 92  | <i>Physalis minima</i> L.              | Mottampuli       | SOLANACEAE       |
| 93  | <i>Solanum capsicoides</i> All.        | Kattuchunda      | SOLANACEAE       |
| 94  | <i>Solanum torvum</i> Sw.              | Anachunda        | SOLANACEAE       |
| 95  | <i>Vitex negundo</i> L.                | Karinochi        | VERBENACEAE      |
| 96  | <i>Cissus quadrangularis</i> L.        | Chnaglamparanda  | VITACEAE         |
| 97  | <i>Alpinia calcarata</i> Rosc.         | Chittaratha      | ZINGIBERACEAE    |
| 98  | <i>Cleome burmannii</i> Wight          | Kattukaduku      | CAPPARACEAE      |
| 99  | <i>Ipomoea pes-tigridis</i> L.         | Pulichuvadi      | CONVOLVULACEAE   |
| 100 | <i>Ipomoea obscura</i> (L.) Ker-Gawl.  | Thiruthali       | CONVOLVULACEAE   |



*Giving breath to  
dying wealth*

