

# **Medicinal Flora on Anurag College Campus, Ananthagiri, Kodad, Suryapet Dist, Telangana State**

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## **Abstract:**

The Anurag College is ideally located on a sprawling 30 acres of land tranquil atmosphere amidst garden and greenery at Ananthagiri (V) & (M), Kodad, Suryapet Dist Telangana State and India by Amartya Educational Society. We established a medicinal plant garden at college premises which provide the knowledge of medicinal value for exact identification of the species specified for particular disease. Medicinal plant is convenient item for generating awareness and consciousness to both the stake holders. Medicinal plants in this college generate awareness where the students get acquainted with the identity and usage of the medicinal plants which they come across within their own locality. The college has a well stacked collection of medicinal plants kept and maintained a decorated plot of land. The present study carried out during monsoon season and explored the varied families with different species has been reported. The field observations have shown evolutionarily important species all at a place. In the present study explored the diversified vegetative forms concern to 60 families with 193 species and has been reporting of true plant diversity of this area in the form of photos and data.

**Key words:** Anurag College, Ananthagiri, Medicinal plant garden, Families and species.

## Introduction

Ananthagiri previously included in Nalgonda district but after bifurcation of Telangana state from United Andhra Pradesh, it renewed as a new mandal head quarter in Suryapet district. Amartya Educational Society is established in 2001 with an aim of bringing quality engineering and pharmacy education closer to the rural students. The Anurag pharmacy college was established in 2007 on the vision of its founder, Dr.P.Rajeswara Reddy Garu. The college is ideally located on a sprawling 30 acres of land tranquil atmosphere amidst garden and greenery at Ananthagiri (V) & (M), Kodad, Suryapet district Telangana State. The college has been accredited by AICTE, Approved by Pharmacy Council of India (PCI), New Delhi and affiliated to JNTU Hyderabad. The Institute has B. Pharm, Pharma D and M.Pharm courses. It is one of the most preferred college for engineering and pharmacy education in Telangana state. The college has a cross section of students where students from urban and rural backgrounds.

The Anurag institution maintains excellence in all aspects of education and research, academic excellence, free and conducive environment for all round development. Striking features of our College are well-planned and comprehensive, infrastructure provided to the students & faculty. Our college has a cross section of students where students from urban and rural backgrounds. In traditional medicine, plant is required as a major component to cure many diseases caused by bacteria, fungi and virus in human. They are being used by nearly about 80 % of the world population, especially in developed and developing countries for primary health care.

Human society from the very beginning of its appearance on this earth has been indispensably associated with the plant kingdom for its survival. Plants provide our basic food crops, building materials and medicines as well as oils, lubricants, rubber and other latexes, revins, waxes, perfumes, dyes and fibres. So far only about ten per cent of plants have ever been evaluated for their medicinal or agricultural potential and so there are certainly many new drugs and new crops yet to be discovered. The present paper is an attempt to know the distribution of plant diversity on campus of Anurag College, Ananthagiri, Kodad, Suryapet Dist, Telangana State, covering approximately 30 acres of open area in addition to lawns, medicinal plant garden, teaching and administrative blocks. The present research has been carried out in Anurag College to explore the diversity of plants and for sustainable utilization of available plant resources. The Campus houses a good number of plants and the perusal of literature reveals that there is no published record on the flora of this campus which represents an interesting floristic composition.

## Methodology

The search for natural products to cure diseases represents an area of great interest in which plants have been the most important source. These plants medicinal efficacy comes from a few chemical constituents that have a clear physiological effect on the human body.

Medicinal plants are a gift from nature to us because they have many positive health effects for humans. Due to their therapeutic qualities, these plants have been utilized for many years and are still used today in India.<sup>1</sup>

The present study conducted in the Anurag College campus and collected a variety of plant specimens, photographed, acknowledged on the basis of morphological as well as microscopical characters with the help of floras, keys, books and the valid information has been collected from research journals and articles too. All buildings and blocks are surrounded by different types of vines, trees and ornamental plants. Field study was carried out during monsoon season over a period of two months from October -2022 to November -2022.

The field observations have shown evolutionarily important species all at a place and explored the diversified vegetative forms concern to 60 families with 193 species and have been reporting of true plant diversity of this area in the form of photos and data.

**Table 1. List of identified plants and their information** <sup>2-6</sup>

Sc.No	Scientific name	Vernacular name	Family	Habitat
1	<i>Abrus Precatorius</i>	Gurivinda	<i>Fabaceae</i>	Climber
2	<i>Achyranthes aspara</i>	Uttareni	<i>Amaranthaceae</i>	Herb
3	<i>Acacia nilotica</i>	Thumma	<i>Mimosaceae</i>	Tree
4	<i>Acalypha indica</i>	Muripinda	<i>Euphorbiaceae</i>	Herb
5	<i>Abutilon indicum</i>	Dhuvenna pulu	<i>Malvaceae</i>	Shrub
6	<i>Abelmoschus esculentus</i>	Bendakaya	<i>Malvaceae</i>	Shrub
7	<i>Aerva lanata</i>	Pindi koora	<i>Amaranthaceae</i>	Herb
8	<i>Aegle marmelos</i>	Maredu chettu	<i>Rutaceae</i>	Tree
9	<i>Alternanthera sessilis</i>	Ponnagantiakku	<i>Amaranthaceae</i>	Herb
10	<i>Amaranthus spinosus</i>	Mulla thota koora	<i>Amaranthaceae</i>	Herb
11	<i>Annona squamosa</i>	Sitaphalamu	<i>Annonaceae</i>	Tree
12	<i>Annona reticulata</i> var.NMK Gold	Ramapalam	<i>Annonaceae</i>	Tree
13	<i>Antigonon leptopus</i>	Coral vine	<i>Polygonaceae</i>	Climbing vine
14	<i>Aloe barbadensis</i>	Kalabanda	<i>Liliaceae</i>	Herb
15	<i>Artocarpus heterophyllus</i>	Panasas chettu	<i>Moraceae</i>	Tree
16	<i>Albizia lebeck</i>	Dirisina	<i>Fabaceae</i>	Tree
17	<i>Albizia amara</i>	Nalla renga	<i>Fabaceae</i>	Tree
18	<i>Acorus calamus</i>	Vasa	<i>Acoraceae</i>	Herb
19	<i>Azadiracta indica</i>	Vepa chettu	<i>Meliaceae</i>	Tree
20	<i>Areca catechu</i>	Vakka chettu	<i>Arecaceae</i>	Tree
21	<i>Bauhinia purpurea</i>	Devakanchanamu	<i>Fabaceae</i>	Tree

22	<i>Boerhaavia diffusa</i>	Galigeru	<i>Nyctaginaceae</i>	Creeper
23	<i>Bougainvillea glabra</i>	Kagitham pulu	<i>Nyctaginaceae</i>	Climber
24	<i>Bambusa vulgaris</i>	Veduru	<i>Poaceae</i>	Tree
25	<i>Benincasa hispida</i>	Budida Gummadi	<i>Cucurbitaceae</i>	Climber
26	<i>Brassica nigra</i>	Avalu	<i>Brassicaceae</i>	Herb
27	<i>Borassus flabellifer</i>	Tati chettu	<i>Aracaceae</i>	Tree
28	<i>Capsicum annuum</i>	Mirapakaya	<i>Solanaceae</i>	Shrub
29	<i>Cassia auriculata</i>	Tangedu	<i>Caesalpinaceae</i>	Shrub
30	<i>Cassia tora</i>	Tagirise	<i>Fabaceae</i>	Shrub
31	<i>Cassia occidentalis</i>	Kasivinda	<i>Fabaceae</i>	Shrub
32	<i>Cardiospermum halicacabum</i>	Buddakakara	<i>Sapindaceae</i>	Creeper
33	<i>Catharanthus roseus</i>	Pink Billaganneru	<i>Apocynaceae</i>	Small herb
34	<i>Catharanthus alba</i>	Tella Billaganneru	<i>Apocynaceae</i>	Small herb
35	<i>Catharanthus oscillate</i>	Muduru yerupu Billaganneru	<i>Apocynaceae</i>	Small herb
36	<i>Caltropis gigantia</i>	Erra jilledu	<i>Asclepiadaceae</i>	Shrub
37	<i>Callistemon sieberi</i>	Bottle brush tree	<i>Myrtaceae</i>	Shrub
38	<i>Cassia fistula</i>	Rela chettu	<i>Fabaceae</i>	Tree
39	<i>Carissa carandas</i>	Kalem kaya	<i>Apocynaceae</i>	Shrub
40	<i>Cascabela thevetia</i>	Pachaganneru	<i>Apocynaceae</i>	Small tree
41	<i>Carica papaya</i>	Boppayi	<i>Caricaceae</i>	Tree
42	<i>Canavalia gladiata</i>	Thambakaya	<i>Fabaceae</i>	Climber
43	<i>Codiaeum variegatum</i>	Gardencroton	<i>Euphorbiaceae</i>	Shrub
44	<i>Coldenia procumbens</i>	chepputattaku	<i>Boraginaceae</i>	Creeper
45	<i>Corchorus aestuans</i>	Nelabeera	<i>Malvaceae</i>	Herb
46	<i>Corchorus olitorius</i>	Parinta	<i>Malvaceae</i>	Herb
47	<i>Cyperus rotundus</i>	Tunga gaddi	<i>Cyperaceae</i>	Herb
48	<i>Cynodon dactylon</i>	Garika gaddi	<i>Poaceae</i>	Herb
49	<i>Criticalaria verrucosa</i>	Tella eshwari	<i>Fabaceae</i>	Shrub
50	<i>Crossandra infundibuliformis</i>	Kanakambaram	<i>Acanthaceae</i>	Shrub
51	<i>Coculus hirsuta</i>	Dussara teega	<i>Menispermaceae</i>	Climber
52	<i>Celosia argentea</i>	Gunugu	<i>Amaranthaceae</i>	Herb
53	<i>Ceiba pentandra</i>	Tella buruga	<i>Malvaceae</i>	Tree
54	<i>Cleome viscosa</i>	Kuppinta	<i>Cleomaceae</i>	Herb
55	<i>Cleome gynandra</i>	Kukka vominta	<i>Cleomaceae</i>	Herb
56	<i>Cordia sebestena</i>	Virigi chettu	<i>Boraginaceae</i>	Shrubby tree
57	<i>Centella asiatica aaku</i>	Saraswathi	<i>Umbelliferae</i>	Herb
58	<i>Convolvulus prostrates</i>	Shankh Pushpi	<i>Convolvulaceae</i>	Creeper
59	<i>Commelina benghalensis</i>	Amruta kaada	<i>Commelinaceae</i>	Herb

60	<i>Cocos nucifera</i>	Coconut	<i>Areaceae</i>	Tree
61	<i>Citrus lemon</i>	Nimma	<i>Rutaceae</i>	Shrub
62	<i>Cissus quadrangularis</i>	Nalleru	<i>Vitaceae</i>	Climber
63	<i>Cinnamomum tamala</i>	Biryaniaku	<i>Lauraceae</i>	Tree
64	<i>Crinum latifolium</i>	Sudarshana herb	<i>Amaryllidaceae</i>	Herb
65	<i>Cucumis maderaspatensis</i>	Dosakaya	<i>Cucurbitaceae</i>	Climber
66	<i>Cymbopogon citrates</i>	Nimma gaddi	<i>Poaceae</i>	Herb
67	<i>Cinnamomum zeylanicum</i>	Dalchina chekka	<i>Lauraceae</i>	Tree
68	<i>Cinnamomum verum</i>	Ceylon cinnamon	<i>Lauraceae</i>	Tree
69	<i>Cycas revolute</i>	Cycas	<i>Cycadaceae</i>	Tree
70	<i>Cyanthillium cinereum</i>	Sahadevi plant	<i>Asteraceae</i>	Herb
71	<i>Datura innoxia</i>	Ummetha	<i>Solanaceae</i>	Shrub
72	<i>Datura metel</i>	Ummetha	<i>Solanaceae</i>	Shrub
73	<i>Dieffenbachia seguine</i>	Leopard lily	<i>Araceae</i>	Shrub
74	<i>Dracaena marginata</i>	Dracaena	<i>Agavoideae</i>	Shrub
75	<i>Dalbergia sissoo</i>	Sissoo	<i>Fabaceae</i>	Tree
76	<i>Desmodium pulchellum</i>	Pulchellum	<i>Fabaceae</i>	Shrub
77	<i>Eclipta alba</i>	Guntagaragaraaku	<i>Asteraceae</i>	Herb
78	<i>Euphorbia hirta</i>	Nanabaalu	<i>Euphorbiaceae</i>	Herb
79	<i>Eragrostis tenella</i>	Chinnagorikigaddi	<i>Poaceae</i>	Herb
80	<i>Eragrostiella bifaria</i>	Nuli gaddi	<i>Poaceae</i>	Herb
81	<i>Emblica officinalis</i>	Usiri kaya	<i>Euphorbeaceae</i>	Tree
82	<i>Eugenia jambolana</i>	Neredu	<i>Myrtaceae</i>	Tree
83	<i>Epipremnum aureum</i>	Money plant	<i>Araceae</i>	Climber
84	<i>Eugenia caryophyllata</i>	Lavangam	<i>Myrtaceae</i>	Tree
85	<i>Elettaria cardamomum</i>	Elachi	<i>Zingiberaceae</i>	Herb
86	<i>Eucalyptus globules</i>	Neelagirichettu	<i>Myrtaceae</i>	Tree
87	<i>Ficus racemosa</i>	Medi chettu	<i>Moraceae</i>	Tree
88	<i>Ficus religiosa</i>	Raavi chettu	<i>Moraceae</i>	Tree
89	<i>Ficus carica</i>	Anjeera	<i>Moraceae</i>	Tree
90	<i>Ficus hispida</i>	Bomma medi	<i>Moraceae</i>	Shrub
91	<i>Filicium decipiens</i>	Patta kunkudu	<i>Sapindaceae</i>	Tree
92	<i>Grevillea robusta</i>	Silky oak	<i>Proteaceae</i>	Tree
93	<i>Grewia hirsute</i>	Chitti Jana	<i>Malvaceae</i>	Shrub
94	<i>Gomphrena serrata</i>	Bendu malli	<i>Amaranthaceae</i>	Herb
95	<i>Gymnema sylvestre</i>	Podapatri	<i>Asclepiadaceae</i>	Climber
96	<i>Hibiscus rosa-sinensis</i>	Mandara	<i>Malvaceae</i>	Shrub
97	<i>Hemidesmus indicus</i>	Sugandipala	<i>Asclepiadaceae</i>	Shrub
98	<i>Ixora coccinea</i> ,	Nuruvarahalu	<i>Rubiaceae</i>	Shrub
99	<i>Indoneesiella echioides</i>	Potti nelavemu	<i>Acanthaceae</i>	Herb
100	<i>Ipomoea auatica</i>	Thuti aku	<i>Convolvulaceae</i>	Shrub

101	<i>Ipomoea carnea</i>	Lotta peesu	<i>Convolvulaceae</i>	Shrub
102	<i>Jatropha integerrima</i>	Jatropha	<i>Euphorbiaceae</i>	Shrub
103	<i>Jatropha gossypifolia</i>	Adavi amudam	<i>Euphorbiaceae</i>	Shrub
104	<i>Juniperus chinensis</i>	Juniper	<i>Cupressaceae</i>	Shrub
105	<i>Lantana camera</i>	Navarathnalu	<i>Verbinaceae</i>	Shrub
106	<i>Leucas aspera</i>	Thummi	<i>Lamiaceae</i>	Herb
107	<i>Leucaena leucocephala</i>	Subabul	<i>Fabaceae</i>	Tree
108	<i>Lawsonia inermis</i>	Gorinta	<i>Lythraceae</i>	Shrub
109	<i>Limonia acidissima</i>	Velaga	<i>Rutaceae</i>	Tree
110	<i>Licuala grandis</i>	Ruffled fan palm	<i>Arecaceae</i>	Tree
111	<i>Luffa acutangula</i>	Beerakaya	<i>Cucurbitaceae</i>	Climber
112	<i>Lycopersicon esculentum</i>	Tomato	<i>Solanaceae</i>	Herb
113	<i>Madhuca longifolia</i>	Vippa	<i>Sapotaceae</i>	Tree
114	<i>Mangifera indica</i>	Mamidi	<i>Anacardiaceae</i>	Tree
115	<i>Manilkara zapota</i>	Sapota fruit	<i>Sapotaceae</i>	Tree
116	<i>Melia azedarach</i>	Turaka vepa	<i>Meliaceae</i>	Tree
117	<i>Murraya paniculata</i>	Orange jasmine	<i>Rutaceae</i>	Shrub
118	<i>Murraya koenigii</i>	Karivepa	<i>Rutaceae</i>	Tree
119	<i>Musa paradisiaca</i>	Arati chettu	<i>Musaceae</i>	Herb
120	<i>Millingtonia hortensis</i>	Ponnayipulu	<i>Bignoniaceae</i>	Tree
121	<i>Mirabilis jalapa</i>	Chandrakantha	<i>Nyctaginaceae</i>	Herb
122	<i>Mussaenda erythrophylla</i>	Red flag bush	<i>Rubiaceae</i>	Shrub
123	<i>Martynia annua</i>	Garudamukku	<i>Pedaliaceae</i>	Shrub
124	<i>Moringa oleifera</i>	Munaga	<i>Moringaceae</i>	Tree
125	<i>Momordica charantia</i>	Kakarakaya	<i>Cucurbitaceae</i>	Climber
126	<i>Nerium oleander small</i>	Ganneru	<i>Apocynaceae</i>	Tree
127	<i>Neolamarckia cadamba</i>	Kadamba	<i>Rubiaceae</i>	Tree
128	<i>Nyctanthes arbor-tristis</i>	Paarijaatham	<i>Oleaceae</i>	Small tree
129	<i>Ocimum sanctum</i>	Tulasi	<i>Lamiaceae</i>	Shrub
130	<i>Ocimum × africanum</i>	Lemon basil	<i>Lamiaceae</i>	Herb
131	<i>Oxalis corniculata</i>	Chengeri mokka	<i>Oxalidaceae</i>	Creeper
132	<i>Parthenium hysterophorus</i>	Vayyari bhama	<i>Asteraceae</i>	Herb
133	<i>Pedaliium murex</i>	Pedda palleru	<i>Pedaliaceae</i>	Herb
134	<i>Pergularia daemia</i>	Dusara teega	<i>Asclepiadaceae</i>	Climber
135	<i>Phoenix sylvestris</i>	Etha chettu	<i>Arecaceae</i>	Tree
136	<i>Physalis minima</i>	Budda godisa	<i>Solanaceae</i>	Herb
137	<i>Prosopis juliflora</i>	Sarkar kampa	<i>Mimosaceae</i>	Shrub
138	<i>Pongamia pinnata</i>	Kanuga	<i>Fabaceae</i>	Tree
139	<i>Phyllanthus neruri</i>	Nela usiri	<i>Euphorbiaceae</i>	Herb
140	<i>Phyllanthus virgatus</i>	Phyllanthus	<i>Euphorbiaceae</i>	Herb
141	<i>Pterocarpus santalinus</i>	Errachandanam	<i>Fabaceae</i>	Tree

142	<i>Phyllodium pulchellum</i>	Cherupachotti	<i>Fabaceae</i>	Shrub
143	<i>Psidium guajava</i>	Jaama chettu	<i>Myrtaceae</i>	Tree
144	<i>Plumeria obtuse</i>	Deva gannru	<i>Apocynaceae</i>	Tree
145	<i>Punica granatum</i>	Daanimma	<i>Lythraceae</i>	Shrub
146	<i>Phyllanthus acidus</i>	Rachausiri	<i>Phyllanthaceae</i>	Shrub/Tree
147	<i>Pseuderanthemum bicolor</i>	Neelambaramu	<i>Acanthaceae</i>	Shrub
148	<i>Piper nigrum</i>	Miriyalu	<i>Piperaceae</i>	Herb
149	<i>Piper longum</i>	Pippallu	<i>Piperaceae</i>	Herb
150	<i>Pysalis minima</i>	Budda busara	<i>Solanaceae</i>	Herb
151	<i>Plumbago zeylanica</i>	Chitramulam	<i>Plumbaginaceae</i>	Shrub
152	<i>Passiflora foetida</i>	Gaaju teega	<i>Passifloraceae</i>	Climber
152	<i>Pithecellobium dulce</i>	Seemachintha	<i>Fabaceae</i>	Tree
153	<i>Phyllanthus reticulates</i>	Nallapuli	<i>Phyllanthaceae</i>	Tree
154	<i>Rhynchosia minima</i>	Burn-mouth-vine	<i>Fabaceae</i>	Creeper
155	<i>Pulicaria wightiana</i>	Pulicaria	<i>Asteraceae</i>	Herb
156	<i>Rhapis excels</i>	Lady Palm	<i>Arecaceae</i>	Shrub
157	<i>Rosa indica</i>	Gulabi	<i>Rosaceae</i>	Shrub
158	<i>Roystonea regia</i>	Royal palm	<i>Arecaceae</i>	Tree
159	<i>Rauvolfia serpentine</i>	Sarpagandha	<i>Apocynaceae</i>	Shrub
160	<i>Ricinus communis</i>	Amudamu	<i>Euphorbiaceae</i>	Shrub
161	<i>Samania saman</i>	Nidraganneru	<i>Fabaceae</i>	Tree
162	<i>Sida acuta</i>	Poraka chettu	<i>Malvaceae</i>	Shrub
163	<i>Sida cordifolia</i>	Bala	<i>Malvaceae</i>	Shrub
164	<i>Sida cordata</i>	Gayapuaku	<i>Malvaceae</i>	Shrub
165	<i>Sesbania sesbon</i>	Jeeluga	<i>Fabaceae</i>	Shrub
166	<i>Spathodea campanulata</i>	African Tulip	<i>Bignoniaceae</i>	Tree
167	<i>Saraca indica</i>	Asoka tree	<i>Leguminosae</i>	Tree
168	<i>Syngonium podophyllum</i>	Singonium	<i>Araceae</i>	Herb
169	<i>Sapindus mukorossi</i>	Kunkudu chettu	<i>Sapindaceae</i>	Tree
170	<i>Sphearanthus indicus</i>	Bodasaramu	<i>Asteraceae</i>	Herb
171	<i>Taberhnaemontana divaricata</i>	Nandivardanam	<i>Apocynaceae</i>	Small tree
172	<i>Tagetes erecta</i>	Banthipuvvu	<i>Asteraceae</i>	Shrub
173	<i>Tagetes patula</i>	Bantichettu	<i>Asteraceae</i>	Shrub
174	<i>Tamarindus indica</i>	Chintha chettu	<i>Caesalpinaceae</i>	Tree
175	<i>Tephrosia purpurea</i>	Vempali	<i>Fabaceae</i>	Herb
176	<i>Tephrosia villosa</i>	Vempali	<i>Fabaceae</i>	Herb
177	<i>Tecoma stans</i>	Swarna ganneru	<i>Bignoniaceae</i>	Shrub
178	<i>Tabebuia rosea</i>	Tabebuia	<i>Bignoniaceae</i>	Tree
179	<i>Tabebuia argentea</i>	Yellowtrumpet	<i>Bignoniaceae</i>	Tree
180	<i>Tinospora cardifolia</i>	Tippa teega	<i>Menispermaceae</i>	Climber



181	<i>Terminalia mantaly</i>	Umbrella Tree	<i>Combretaceae</i>	Tree
182	<i>Tridax procumbens</i>	Gaddi chamanthi	<i>Asteraceae</i>	Herb
183	<i>Tribulus terrestris</i>	Palleru	<i>Zygophyllaceae</i>	Herb
184	<i>Terminalia arjuna</i>	Tellamaddi	<i>Combretaceae</i>	Tree
185	<i>Tectona grandis</i>	Teaku	<i>Lamiaceae</i>	Tree
186	<i>Terminalia alata</i>	Nalla maddi	<i>Combretaceae</i>	Tree
187	<i>Terminalia catappa</i>	Badam	<i>Combretaceae</i>	Tree
188	<i>Vitex negundo</i>	Vavili	<i>Verbenaceae</i>	Small tree
189	<i>Waltheria indica</i>	Sleepy morning	<i>Malvaceae</i>	Herb
190	<i>Waltheria indica</i>	Ganimi eru	<i>Malvaceae</i>	Herb
191	<i>Withania somnifera</i>	Ashwagandha	<i>Solanaceae</i>	Shrub
192	<i>Xanthium strumarium</i>	Marulamathangi	<i>Asteraceae</i>	Herb
193	<i>Ziziphus mauritiana</i>	Gangaregu	<i>Rhamnaceae</i>	Shrub

### Some Snapshots of Medicinal Plants in Study Area:



**I**



**II**



**III**



**IV**



**V**



**VI**



**VII**



**VIII**



**IX**



**X**

**Figures:** (I) *Sphearanthus indicus* (II) *Passiflora foetida* (III) *Oxalis corniculata* (IV) *Millingtonia hortensis* (V) *Jatropha gossypifolia* (VI) *Ficus hispida* (VII) *Cynodon dactylon* (VIII) *Melia azedarach* (IX) *Dalbergia sissoo* (X) *Boerhaavia diffusa*.



**Study Area: Areal view of Anurag College Campus.**



**Figure XI: Main Entrance of Anurag Pharmacy College**



**XII**



**XIII**



**XIV**





**XV**



**Figures XII, XIII, XIV, XV, XVI shows Medicinal plant garden in Anurag College campus**

## **Discussion**

Monsoon season is a suitable season for plant diversity studies. During monsoon the present study was conducted at Anurag College, Ananthagiri, Kodad, Suryapet Dist and Telangana State which shows greater plant diversity. The present study reveals 60 families with 193 species and listed in Table-1. The dominant family is Fabaceae which leads with 22 species followed by Malvaceae 12, Euphorbiaceae, Asteraceae with 10 species each, Solanaceae, Aracaceae with 7 species each, Amaranthaceae 6, Moraceae, Poaceae, Bignoniaceae and Rutaceae with 5 species each, Lamiaceae, Myrtaceae, Cucurbitaceae and Asclepiadaceae with 4 species each. The other families contributed remaining species. Herbs are dominant followed by trees in this season.

## Conclusion

This study shows that processing and consuming medicinal plants are still practiced in all states of India. Due to an increasing health service facility, herbal medicines are mostly used to prevent diseases than cure. From this study we concluded that Anurag college campus is enriched with very precious and medicinally useful herbals.

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