

A Study on Campus Flora,
STSN Govt. Degree College, KADIRI,
Sri Sathya Sai District, A.P.



DEPARTMENT OF BOTANY
S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI

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RESULTS AND DISCUSSION**Floristic Analysis**

A record of 223 species representing 161 genera and 52 families are found in STSN Govt. Degree College, Kadiri campus. Of the 223 species, 172 are dicots, 51 are monocots. Category-wise results are presented hereunder.

Plant Group	Families	Genera	Species
Polypetalae	24	49	77
Gamopetalae	15	55	66
Monochlamydae	07	20	29
Monocotyledons	06	37	51
Total	52	161	223

Out of 223 species, 20 are trees; 14 are shrubs; 23 are climbers and 166 are herbs (Fig-1).

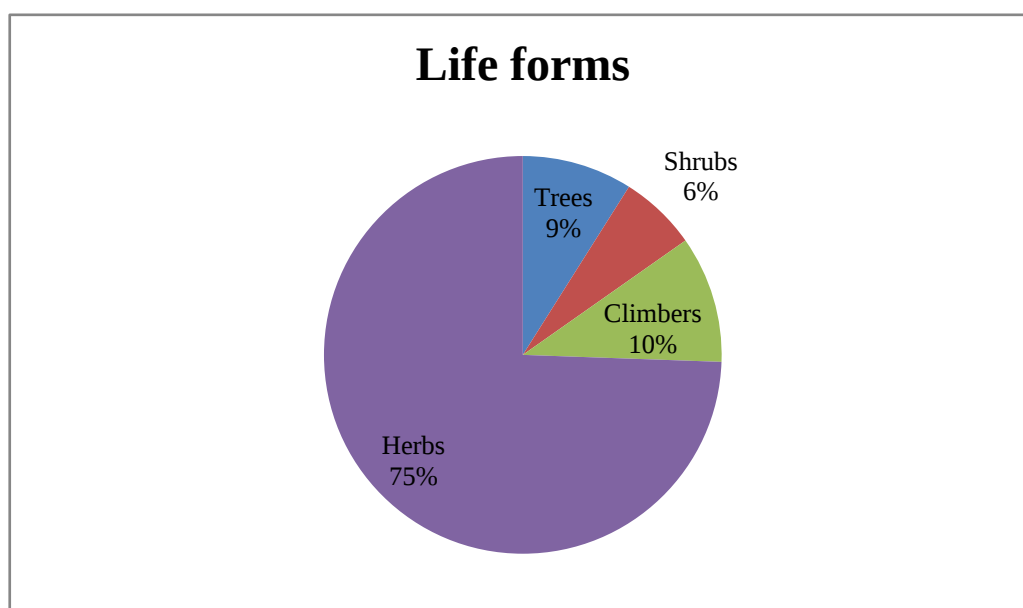
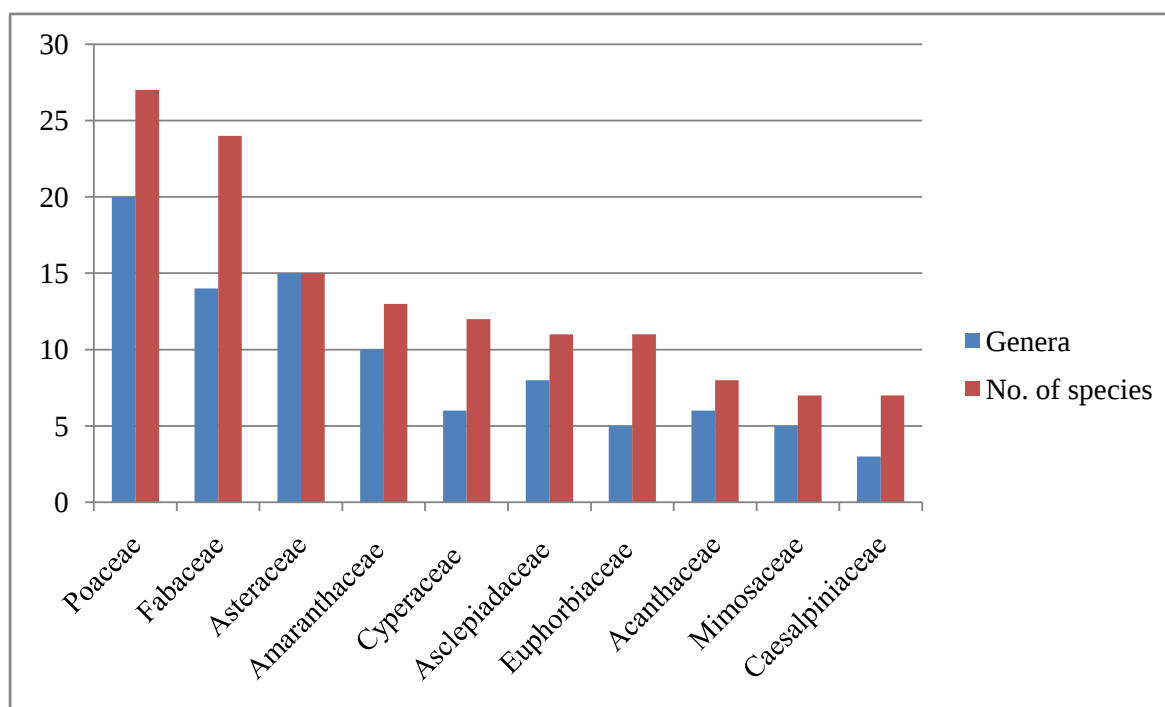


Fig.1: Plant life form-wise analysis

Table-1: Top ten dominant families

S.No	Families	Genera	No. of species
1	Poaceae	20	27
2	Fabaceae	14	24
3	Asteraceae	15	15
4	Amaranthaceae	10	13
5	Cyperaceae	6	12
6	Asclepiadaceae	8	11
7	Euphorbiaceae	5	11
8	Acanthaceae	6	8
9	Mimosaceae	5	7
10	Caesalpiniaceae	3	7



Plant Photos



Caralluma umbellata



Caralluma fimbriata



Martynia annua



Boerhavia diffusa



Citrullus colocynthis



Plumbago zeylanica



Pedalium murex



Solanum nigrum



Aerva lanata



Senna italica



Senna occidentalis



Tinospora cordifolia



Phyllanthus amarus



Tribulus terrestris



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