KTSP Mandal's
Hutatma Rajguru Mahavidyalaya, Rajgurunagar

Department of Botany

Survey of Plants in the Campus

A.Y. – 2024-25

Sr. No	Item	Particulars
1	Date	13/07/2024 & 06/08/2024
2	Name of Event	Survey of Plants
3	Venue	HRM campus
5	Duration of the programme	Two days
6	Number of participants	4 students+3 Teaching staff

Report

A survey of plants growing in the campus was conducted on 13th July and 6th August 2024. The different species and varieties of plants and trees growing inside the college campus were noted. Total number of each species was also counted. All the teaching staff of the department namely Dr. K.M. Nitnaware, Dr. Sangeetha J.S. and Ms. P.D. Kad conducted the survey along with T.Y. B.Sc. students.

The group observed many ecologically important and medicinally significant plants growing in the campus area. A total of 204 plants were observed to be growing in the campus areas. Actions to be taken to increase the number and varieties of flora in the campus area were discussed. A detailed and comprehensive list of the existing plants was prepared. The students got an opportunity to know about how to observe morphological details of plants, various methods in plant taxonomic studies, plant identification techniques etc. The importance of endemic and indigenous plant species in our country's topography, need of biodiversity conservation, the different methods of biodiversity conservation etc. were discussed and the students were encouraged to participate in tree plantation programs and other nature-related activities.

Khed Taluka Shikshan Prasarak Mandal's
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Department of Botany A. Y. 2024-2025

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List of Plants inside the campus

Sr. No.	Botanical Name	Family	Common Name	Total No.
1.	*Acalypha wilkesiana*	Euphorbiaceae	Copper leaf	12
2.	*Aegle marmilos* (L.) Correa	Rutaceae	Bael	01
3.	*Albizia saman* F.Muell.	Mimosaceae	Rain tree	02
4.	*Allamanda cathartica*	Apocynaceae	Golden Trumpet	07
5.	*Alstonia scholaris* L.	Apocynaceae	Saptaparni	01
6.	*Annona squamosa*	Annonaceae	Sitaphal	01
7.	*Araucaria Sp*	Araucaraceae	Christmas Tree	03
8.	*Artocarpus heterophyllus* Lam.	Moraceae	Jack tree	01
9.	*Azadirachta indica* Juss.	Meliaceae	Neem	04
10.	*Cordyline sp.*	Asparagaceae	Ti plant	24
11.	*Cupressus* sp. L.	Cupressaceae	Cypress	02
12.	*Cycas revoluta* Thunb.	Cycadaceae	Sago palm	08
13.	*Dracaena angustifolia*	Asparagaceae	Dracaena	02
14.	*Delonix regia* Hook.	Caesalpiniaceae	Gulmohar	01
15.	*Duranta Sp.*	Verbenaceae	Golden dewdrop	01
16.	*Dypsis lutescens* B. & J.Dransf.	Arecaceae	Areca palm	27
17.	*Ficus benjamina* L.	Moraceae	Ficus	20
18.	*Ficus religiosa* L.	Moraceae	Peepal tree	01
19.	*Hamelia patens* Jacq.	Rubiaceae	Hummingbird bush	10
20.	*Jatropha integerrima*	Euphorbiaceae	Peregrina	16
21.	*Michelia champaca*	Magnoliaceae	Champak	02
22.	*Neolamarckia cadamba*	Rubiaceae	Kadamb	14
23.	*Nerium indicum* Mill.	Apocynaceae	Kanher	05
24.	*Phyllanthus emblica* L.	Phyllanthaceae	Awala	01
25.	*Plumeria obtusa*	Apocynaceae	Frangipani	03
26.	*Plumeria pudica*	Apocynaceae	Golden arrow	03
27.	*Polyalthia longifolia* Soon.	Annonaceae	Ashoka Tree	14
28.	*Psidium guajava*	Myrtaceae	Guava	01
29.	*Quisqualis indica* L.	Combretaceae	Madhu malati	12
30.	*Ravenala madagascariensis* Sonn.	Strelitziaceae	Traveller's Palm	01
31.	*Roystonea regia* O.F.Cook	Arecaceae	Bottle palm	01
32.	*Santalam album* L.	Santalaceae	Sandalwood	02
33.	*Sapota achras* Mill.	Sapotaceae	Chikoo	01
34.	*Syzygium cumini* (L.)	Myrtaceae	Jamun	01
35.	*Tabernaemontana divaricata*	Apocynaceae	Tagar	06
36.	*Wodyetia bifurcata* A.K.Irvine	Arecaceae	Foxtail Palm	22
			Total Plants	**204**

T.Y. B.Sc. students conducting vegetation survey of campus along with teachers