



DCT's Dhempe College (Autonomous)

Miramar, Panaji-Goa

Academic Year: 2026-2027

REPORT ON FIELD VISIT TO SATPAL ARBORETUM

Title: Field Visit to Satpal Arboretum

Programme: T.Y.B.Sc. Botany

Course: BOT 300

Date: 22 September 2026

Time: 10:00 a.m. onwards

Venue: Satpal Arboretum, Satpal, Goa.

Organising Department: Department of Botany, Dhempe College (Autonomous), Miramar, Panaji – Goa

Brief Profile: The field visit was organised as prescribed in the syllabus.

Participants: 09

Faculty in-charge: Dr. Shilpa Bhonsle, Assistant Professor, Department of Botany.

Objectives of the Field Visit:

To expose T.Y.B.Sc. Botany students to live field specimens and taxonomic characteristics in an *ex-situ* setup.

To train students in practical field identification, documenting botanical names, vernacular names, and family classifications.

Summary of the Field Visit:

The Department of Botany organized a field visit for T.Y.B.Sc. Botany students to Satpal Arboretum on 22 September 2026. The students were accompanied and guided by Dr. Shilpa Bhonsle for field identification and taxonomic study. On arrival at Satpal Arboretum, students were introduced to the importance and purpose of an arboretum and were familiarized with the site layout. The students then explored the various plots and documented the plant diversity maintained within the premises.

List of Plants

Sr. No.	Botanical Name	Common Name	Family
1	<i>Piper nigrum</i>	Black Pepper / Kali Mirch	Piperaceae
2	<i>Argyrea elliptica</i>	Silverweed / Bondvel	Convolvulaceae
3	<i>Bougainvillea spectabilis</i>	Bougainvillea / Kagdi Phool	Nyctaginaceae
4	<i>Asparagus racemosus</i>	Shatavari	Asparagaceae
5	<i>Cymbopogon citratus</i>	Lemongras / Ganjan	Poaceae
6	<i>Bryophyllum pinnatum</i>	Panfuti / Air Plant	Crassulaceae
7	<i>Urginea indica</i>	Indian Squill	Asparagaceae
8	<i>Aloe vera</i>	Aloe Vera	Asphodelaceae
9	<i>Chamaecostus cuspidatus</i>	Insulin Plant	Costaceae
10	<i>Lawsonia inermis</i>	Henna / Mehendi	Lythraceae
11	<i>Catharanthus roseus</i> /	Sadaphuli	Apocynaceae /
12	<i>Bacopa monnieri</i>	Brahmi	Plantaginaceae
13	<i>Sauropus androgynus</i>	Multivitamin Plant / Katuk	Phyllanthaceae
14	<i>Mentha spicata</i>	Mint / Pudina	Lamiaceae
15	<i>Stevia rebaudiana</i>	Stevia / Meethi Tulsi	Asteraceae
16	<i>Boerhavia diffusa</i>	Punarnava	Nyctaginaceae
17	<i>Garcinia indica</i>	Kokum / Bhirand	Clusiaceae
18	<i>Azadirachta indica</i>	Neem	Meliaceae
19	<i>Murraya koenigii</i>	Curry Leaf / Kadi Patta	Rutaceae
20	<i>Tinospora cordifolia</i>	Amrutvel / Giloy	Menispermaceae
21	<i>Justicia adhatoda</i>	Adulsa / Vasaka	Acanthaceae
22	<i>Phyllanthus emblica</i>	Awala / Indian Gooseberry	Phyllanthaceae
23	<i>Hemidesmus indicus</i>	Anantamul / Indian Sarsaparilla	Apocynaceae
24	<i>Vitex negundo</i>	Nirgundi / Lingad	Lamiaceae
25	<i>Ocimum tenuiflorum</i>	Holy Basil / Tulsi	Lamiaceae
26	<i>Boerhavia diffusa</i>	/ Punarnava	Nyctaginaceae
27	<i>Rauvolfia serpentina</i>	Sarpagandha	Apocynaceae
28	<i>Aegle marmelos</i>	Bael / Bilva	Rutaceae
29	<i>Andrographis paniculata</i>	Kirayat / Kalmegh	Acanthaceae
30	<i>Alstonia scholaris</i>	Satvin / Devil Tree	Apocynaceae

Student Learning Outcomes:

Taxonomic Proficiency: Students gained hands-on skill in observing and identifying 30 key medicinal and arboreal plant species across diverse plant families.

Practical Field Knowledge: Students learned how to record botanical descriptions, vernacular names, and diagnostic characteristics directly in the field.

Conservation Awareness: Students developed a practical understanding of *ex-situ* plant conservation methods and the role of arboretums in preserving plant biodiversity.

Feedback from Participants:

Not applicable

Conclusion: The field visit to Satpal Arboretum provided the T.Y.B.Sc. Botany students with invaluable practical learning experience, bridging theoretical taxonomy concepts from course BOT 300 with live field observations. The tour successfully achieved its educational objectives, enhancing the students' practical plant identification skills and fostering awareness regarding botanical conservation.

Geotagged picture:

Name and signature of



(Dr. Shilpa Bhonsle and Ms. Ansifa Simoes)
Organising faculty
Botany



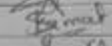
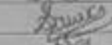
(Dr. Purnima Ghadi)
Head, Department of

Attendance sheet:

DCT's
Dhempe College (Autonomous)
Miramar, Panaji-Goa

STUDENT ATTENDANCE
FIELD VISIT

VENUE: Field visit to Satpal Arboretum
DAY: Tuesday, 22nd September 2026
TIME: 9:30am onwards

SR.NO.	NAME OF STUDENT	ROLL NO.	CLASS	SIGNATURE OF THE STUDENT
1	KARAN JITENDRA SALGAONKAR	2302071	T.Y.Bsc.	Absent
2	PIYUSH PARULEKAR	2406008	T.Y.Bsc.	
3	SALONI SATISH KAMAT	2406011	T.Y.Bsc.	
4	SAMIA PARAG NAIK	2406013	T.Y.Bsc.	
5	RUZARIA ANNAT FERNANDES	2406022	T.Y.Bsc.	
6	VAIBHAVI SAIBABA NAIK	2406025	T.Y.Bsc.	
7	VAMAN RAMDAS NAIK	2406027	T.Y.Bsc.	
8	NEHA KUMARI	2406030	T.Y.Bsc.	
9	SIMRAN SANTOSH METRI	2406047	T.Y.Bsc.	
10	AYANA NAZIR KHAN	2406057	T.Y.Bsc.	
11	LUBNA AHMED	2406225	T.Y.Bsc.	

Faculty Incharge: Dr. Shilpa Bhonsle

22/9/26