



DCT's
Dhempe College of Arts and Science
Miramar, Goa

DEPARTMENT OF BOTANY

Field trip to Bondla WLS and zoo on 05th October 2025

Department of Botany under DBT star college scheme organized field trip for students of F.Y. Botany major paper BOT 100 fundamentals of Botany, T. Y. Botany Major BOT 303 Field botany and BOT 300 Plant taxonomy and phylogeny to Bondla WLS and zoo on 05th October 2025. Being wildlife week forest department staff welcomed us and proposed to take us on wildlife trail which we readily agreed. Students had a wonderful time in forest where we discussed various plants their morphology, uses and interesting facts. F.Y. Students observed various groups of plants in forest such as Pteridophytes, Bryophytes (Hornworts, liverworts, mosses), Gymnosperms and Fungi. In trail they sighted few animals in wild. 25 F.Y. and 05 TY students attended the field trip.

Plants identified and discussed in field trip are as follows



Sr. No.	Botanical name	Family	Common name	Intresting facts
1.	<i>Alstonia scholaris</i>	Apocynaceae	Saton, Satwin. Scholar's tree, Devil's hand tree	Used as frame for blackboards
2.	<i>Artocarpus lacucha</i>	Moraceae	Aotamb, Monkey jack	Used as food souring agent
3.	<i>Butea monosperma</i>	Fabaceae	Palash	Leaves used to make plates
4.	<i>Careya arborea</i>	Lecythidaceae	Kumyo	Bark is used to make ropes
5.	<i>Dalbergia latifolia</i>	Fabaceae	Shisham tree	Priced wood
6.	<i>Dillenia pentagyna</i>	Dilleniaceae	Karmal, Ellephant apple	
7.	<i>Diospyros ebenum</i>	Ebenaceae	Kale zhaad, Ebony tree	Known for prized black wood
8.	<i>Entada scandens</i>	Fabaceae		Has longest pods. Seeds have medicinal properties.
9.	<i>Getonia floribunda</i>	Combretaceae	Uski	Used as fertilizer for coconut. Source of water in forest.
10.	<i>Lagerstroemia lanceolata</i>	Lythraceae	Nano	
11.	<i>Macaranga peltata</i>	Euphorbiaceae	Chandodo	Latex used for wound healing
12.	<i>Mangifera indica</i>	Anacardiaceae	Wild mango	Native mango variety
13.	<i>Microcos paniculata</i>	Malvaceae	Asali	Fruits are eaten. Leaf decoction is medicine for hepatitis
14.	<i>Selaginella</i> sp	Selaginellaceae	Clubmosses	Fern
15.	<i>Strychnos nux-vomica</i>	Loganiaceae	Karo, Kajro	Seeds have poisonous alkaloids. Used as medicine
16.	<i>Syzygium caryophyllatum</i>	Myrtaceae	Bhedsa	Fruits are edible
17.	<i>Syzygium cumini</i>	Myrtaceae	Jambhul	Fruits are edible
18.	<i>Terminalia elliptica</i>	Combretaceae	Matti, Madat	State tree of Goa
19.	<i>Xylia xylocarpa</i>	Fabaceae	Jambo wood tree	Gun shot sound in forest when pods burst
20.	<i>Ganoderma</i> sp		Mushrooms	On wood logs

Dr. Pratibha Prabhugaonkar

Dr. Ashish Prabhugaonkar

Dr. Arti Dabolkar

Dr. Purnima Ghadi

Head of Department



DCT's Dhempe College of Arts & Science, Miramar, Panaji.

Department of Botany

Field visit to Bondla WLS and Zoo

Day & Date: Sunday, 05.10.2025

Time:

Students' attendance

Sr. No.	Name of the student	Class	Roll No.	Signature
1	dishuvarya Waghela	FYBSc.	2506001	
2	Sakshi Singh	FYBSc.	2506002	
3	Bushra Adam Khan	FYBSc.	2506003	
4	Ekta Kunkolkar	FYBSc.	2506004	
5	Jaagunee Naik	FYBSc.	2506005	
6	G. S. Chandrabhaty	FYBSc.	2506006	
7	Lola Pauskar	FYBSc.	2506007	
8	Manasi Bhandariye	FYBSc.	2506009	
9	Riha Kushwaha	FYBSc.	2506010	
10	Soilee Tirrekar	FYBSc.	2506011	
11	Abjal N. Chaul	FYBSc.	2506012	
12		FYBSc.	2506013	Absent
13	Shashank Gaurkar	FYBSc.	2506014	
14		FYBSc.	2506015	Absent
15	Shruti Gauras	FYBSc.	2506016	
16	Tanisha Gauras	FYBSc.	2506019	
17		FYBSc.	2506021	Absent
18	Astha V. Bhat	FYBSc.	2506023	
19	Harsh N. Bandodkar	FYBSc.	2506024	
20		FYBSc.	2506026	Absent

Sr. No.	Name of the student	Class	Roll No.	Signature
21	Nilakshi Tiwari	FYBSc.	2506027	<i>Nilakshi</i>
22	Prajakta Govekar	FYBSc.	2506028	<i>Govekar</i>
23	Nilakshi Rekha Makanna	FYBSc.	2506029	<i>Rekha</i>
24	Samiksha Naik	FYBSc.	2506030	<i>Samiksha</i>
25	Sanyukta Shet	FYBSc.	2506031	<i>Sanyukta</i>
26	Sera Bhonsle	FYBSc.	2506032	<i>Bhonsle</i>
27	Savli Dhuri	FYBSc.	2506033	<i>Dhuri</i>
28	Suprabha S. Shinalkar	FYBSc.	2506034	<i>Shinalkar</i>
29	Saniya V. Mahale	FYBSc.	2506036	<i>Mahale</i>
30		FYBSc.	2506327	Absent

Date: 5/10/2025

signature: *Pani*



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Day & Date: Sunday, 05.10.2025

Time:

Students' attendance

Sr. No.	Name of the student	Class	Roll No.	Signature
1	Gayatri Vengurlekar	TYBSc	2302048	
2		TYBSc	2302083	Absent
3	Kiko Yokota	TYBSc	2302084	
4	Lagina Panto	TYBSc	2302085	
5		TYBSc	2302090	Absent
6	Surisha Shirodken	TYBSc	2302091	
7	Anila Saqueira	TYBSc	2302128	

Date: 5/10/2025
signature:

Santosh Naik

H.Off.: 1319/L-66, Housing Board Colony, Alto Porvorim, Bardez - Goa

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Mobile : 9822381727 / 7709063527 Ph. Off : 9765451088

B. Date: 6/10/2025

V. No. GA-03-V9233

No.: 459

CASH/CREDIT MEMO

Booked by M/s. Dempe College - Muxama

Travel From Heera P. pump paraji to Bondla & Back.

Travel Date	Starting Time	Closing Time	D. Night V. Halt	Opening Km.	Closing Km.	Total Km @	Amount Rs.	P.
5/10/25	8. AM	6. PM				- -	6,000.00	
Rupees <u>Six Thousand only.</u>						TOTAL	6,000.00	

Driver's Name : Santosh Naik

For Santosh Naik