



GOVT. DEGREE COLLEGE BODHAN
Affiliated to Telangana University
Rakasipet, Bodhan, Dist Nizamabad, Telangana 503185
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Department of Botany

Minutes of the meeting

(2021-22)

Dt: 02.11.2021

A meeting is held on 02.11.2021 with the Principal, IQAC Coordinator in the department of Botany and resolved the following:

1. Resolved to introduce a certificate Course on "**PRODUCTION TECHNOLOGY OF FRUIT CROPS**" for a period of 15days during the semester.

The committee also discussed the following items :

1. Discussed about the need of the Certificate courses mentioned above
2. Discussed about the importance and demand for the courses
3. Discussed about the current value of the courses

Convenor &
Head of Dept.

IQAC Coordinator
CO-ORDINATOR
IQAC
GOVT. DEGREE COLLEGE
BODHAN

Principal
PRINCIPAL
GOVERNMENT DEGREE COLLEGE
BODHAN - 503 185.

NOTICE


Date: 03.11.2021


All the B.Sc BZC I, II & III year students of Govt. Degree College, Bodhan are here by informed that Dept. of Botany is conducting a certificate course for 15 days on "**Production technology of fruit crops**". classes will be commencing from 08.11.2021 to 30.11.2021. Interested candidates enroll their names at Dept. of Botany by 07.11.2021.



Convenor & Incharge

(Dept. of Botany)


Principal
PRINCIPAL
GOVERNMENT DEGREE COLLEGE
BODHAN - 503 185.

① M. D. Arora 
B.Sc - BZC - I yr

2) S. Shankumar 
B.Sc - BZC - II yr

3) K. Rahul 
B.Sc - BZC - III yr

Objectives of the certificate course:

- To educate the students about the production methods of fruit crops.
- Encouraging students to cultivate fruit crops.
- Making students self sufficient.
- To prepare students as resource persons who can give appropriate instructions to farmers who cultivate fruit crops.

Outcomes of the certificate course:

- The students gained a better understanding of the methods of cultivation of fruits.
- Students learned how fruit orchards can help them in achieve self – sufficiency in the future.
- In the present times, the importance of orchard cultivation has been realized.
- Students were inspired to cultivate orchards by this programme.

SYLLABUS - PRODUCTION TECHNOLOGY OF FRUIT CROPS

1. Scope and importance of fruit cultivation, nutritional, commercial, industrial and medicinal importance of fruit crops
2. Fruit production scenario, state and national level, impact and economic trend with emphasis to export
3. Classification of fruits based on climatic requirements, horticultural and botanical classification
4. Mango – soil, climate, planting, high density planting, nutrient and water management, intercropping, off-season production
5. Mango- major problems, physiological disorders, pests and diseases and integrated management practices
6. Banana – soil, climate, planting, High Density Planting, nutrient and water management, inter cultural special operations
7. Banana – major production constraints – physiological disorders, pests and diseases and integrated management practices
8. Citrus - classification, soil, climate, varieties, planting, nutrient and water management, intercultural operations
9. Citrus – nutrient deficiencies, corrective measures, physiological disorders, pests and diseases and integrated management practices.
10. Grapes – soil, climate, varieties, nutrient and water management, inter cultural operations
11. Grapes – nutrient disorders, corrective measures, growth regulators, physiological disorders, pests and diseases and management practices
12. Papaya – soil, climate, water and nutrient management, papain extraction, uses, pests and diseases management
13. Sapota – soil, climate, nutrient and water management, specific problems and corrective measures
14. Guava – soil, climate, irrigation and nutrient management, nutrient deficiencies, physiological disorders, pests and diseases, management practices
15. Pine apple – soil, climate, planting, High Density Planting, nutrient and water management, special cultural operations, pests and diseases and management practices

16. Jack - soil, climate, planting, high density planting, nutrient and water management, special cultural operations, pests and diseases, management practices
17. Pomegranate - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
18. Custard apple - soil, climate, planting, varieties , nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
19. Ber and Jamun - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
20. Amla - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
21. Wood apple and Bael - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
22. Date palm - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
23. Subtropical fruits - Mangosteen - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
24. Fig - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
25. Litchi - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices.
26. Avocado - soil, climate, planting, races, varieties, flowering behaviour, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices

27. Durian and Carambola - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
28. Rambutan and Longan - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
29. Apple - soil, climate, planting, high density planting, varieties, nutrient and water management
30. Apple - special cultural operations, physiological disorders, pests and diseases, management practices
31. Pear - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
32. Plums and Prunes - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices
33. Peach and Nectarines - soil, climate, planting, varieties, nutrient and water management, special cultural operations, physiological disorders, pests and diseases, management practices

References

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GOVERNMENT DEGREE COLLEGE - BODHAN

Department of Botany

Certificate course Report (2021-22)

Dept. of Botany has organized 15 days certificate course on "Production technology of fruit crops" at Government Degree College, Bodhan from 08.11.2021 to 30.11.2021.

Sri.S.Rangarathnam, principal and chairman of this certificate course addressed with students and explained the current need of the course. He also encouraged the students to take part in this course. Smt.Naheeda Begum IQAC Coordinator explained about the significance of this course. Sri.G.Naveen kumar, convenor of the course, explained the syllabus of the certificate course and encouraged the students to get registered. Total 30 students registered their names and attended the classes. After the successful completion of the course certificates were issued to the the students.


Convenor


IQAC Coordinator
CO-ORDINATOR
IQAC
GOVT. DEGREE COLLEGE
BODHAN


Principal
PRINCIPAL
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BODHAN - 503 185.

Student's Attendance

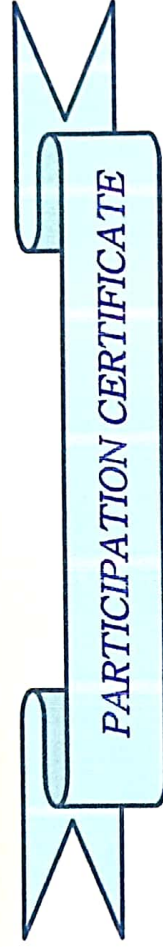
S.No	Name of the student	Roll Number	Course	8.11.2021	9.11.2021	10.11.2021	11.11.2021	12.11.2021	15.11.2021	16.11.2021	17.11.2021	18.11.2021	22.11.2021	23.11.2021	24.11.2021	25.11.2021	29.11.2021	30.11.2021
1	T.Akhila	17055014445014	B.Sc BZC III E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Asma Farheen	19055007445002	B.Sc BZC III E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Ch.Kiran	19055007445005	B.Sc BZC III E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	M.Mounika	19055007445012	B.Sc BZC III E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	S.Balraj	19055007445020	B.Sc BZC III E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	B.Mounika	19055007445502	B.Sc BZC III T/M	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
7	G.Lavanya	19055007445511	B.Sc BZC III T/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	K.Sanjeev	19055007445513	B.Sc BZC III T/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	P.Neha	19055007445522	B.Sc BZC III T/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	W.Swathi	19055007445528	B.Sc BZC III T/M	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
11	Adiba sameen	20055007445001	B.Sc BZC II E/M	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
12	K.Sourmya	20055007445010	B.Sc BZC II E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	K.Mamatha	20055007445011	B.Sc BZC II E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	V.Vignetha	20055007445017	B.Sc BZC II E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Y.Navyacharitha	20055007445018	B.Sc BZC II E/M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



GOVERNMENT DEGREE COLLEGE, BODHAN

DIST. NIZAMABAD, TELANGANA STATE

DEPARTMENT OF botany



This is to Certify that Mr./Kum. _____,
of Govt. Degree College, Bodhan Studying in _____ has participated in
15 days Certificate Course on “PRODUCTION TECHNIQUES OF FRUIT CROPS”
organized by the Dept of Botany from **08.11.2021 to 30.11.2021**.

Convener

Principal