

A.S.D.GOV'T. DEGREE COLLEGE FOR WOMEN (A),

KAKINADA - 533002, EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY & HORTICULTURE



CERTIFICATE COURSE ON ORGANIC FARMING
2021-2022



Departmental Staff Meeting

4/2/22

The Staff members of the Dept met on 4/2/22 to discuss the following Agenda

Conduct of Field trip to local Nurseries

Conduct of Guest lecture by Dr. Ramakrishna Pulla, MD of Satya Deva Nursery, Kadayan.

Conduct of Workshop by Mr. Raju, MD of Veerabhadra Nursery, Kadayan.

Topic: Propagation Techniques.

Allocation of papers of VI Semester to the staff

Construction & Filling of NADEP PIT

To Institute Certificate Course on organic Farming for the tenure of 90 days.

Staff

Dr. M. Sulakshana - M. Sulakshana

M. Pushpa

K. Ravi

(K. RAVI)

N. Ravi

Resolutions

Resolved to conduct Field trip to local Nurseries to the Students.

Resolved to invite Dr. P. Ramakrishna, Managing Director of Satya Deva Nursery, Kadiyam to deliver a guest lecture to the Students as a part of MoU.

Resolved to conduct workshop on propagation techniques to the Students by inviting a Resource person Mr. Raju, M.D of Veerakalshmi Nursery, Kadiyam to give Hands on training on propagation techniques to the students.

Resolved to construct & filling up of NADP Compost pit

Resolved to initiate Certificate Course on Organic Farming for a tenure of 3 months to the Students.

Staff

Dr. M. S. Subramanian
(M.N.V.S.N. Eswari)

Dr. M. Subramanian

M. Subramanian

Mrs. N. Pushpa

N. Pushpa

16

From
K.N.V.S.N. Eswari
Lecturer In-charge
Department of Botany
AS.D. Govt. Degree College (W) (A)
Kakinada.

Kakinada,
08.02.2022.


To
The Principal
AS.D. Govt. Degree College (W) (A)
Kakinada.

Madam,

Sub: Department of Botany - Request for permission to initiate a Certificate Course in Organic Farming for I year / II year U.G students Reg.

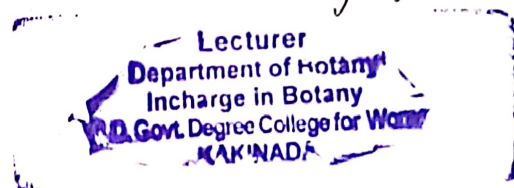
The Department of Botany is going to offer a Certificate Course in "Organic Farming" for I year/ II year U.G students for the year 2021-22. In this regard, I request you to kindly give us permission to launch the course for the year 2021-22. A copy of the syllabus is enclosed herewith for your kind perusal.

Thanking you Madam,


Yours Faithfully,

Copy to

1. Controller of Examinations
2. IQAC Coordinator



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DEPARTMENT OF BOTANY & HORTICULTURE

NOTICE

Department of Botany and Horticulture offering Certificate Course on

ORGANIC FARMING

Objectives:

- ❖ To reduce the cost of Agricultural production and also to improve the soil health.
- ❖ To maintain Environment Health by reducing the Level of Pollution
- ❖ To promote more usage of Natural pesticides.
- ❖ To Ensure the right soil cultivation at the right time.
- ❖ To keep and build good soil structure and fertility.
- ❖ To Control pests, diseases and weeds naturally

Duration

45 hrs

Students Intake -50



**Course
Fee 100/-**

Eligibility

I, II year & III
year U.G
students

Interested students can enroll their names in the Department of Botany.

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KAKINADA 533002, EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY

Certificate Course on ORGANIC FARMING

Duration	:	3 Months
Teaching Hours	:	60 Hours @ 3 Hrs/ Week Theory 2 Hr/ Week Practical
Students Intake	:	50
Course Fee	:	Rs. 100
Eligibility	:	I year / II year U.G students

Objectives:

- Department of Botany of A.S.D. Government Degree College for Women (Autonomous) Kakinada offers 60 hours Certificate Course in Organic Farming.
- To maintain environment health by reducing the level of pollution
- To reduce the cost of agricultural production and also to improve the soil health.
- To promote more usage of natural pesticides.
- To Ensure the right soil cultivation at the right time.
- To keep and build good soil structure and fertility.
- To Control pests, diseases and weeds naturally

Course outcomes:

- To introduce students to the holistic concept organic farming.
- To acquaint students with cultural crop production practices typically employed in organic farming
- The candidate will be able to examine the challenges and trends in the production of organic farm products
- The candidate will be able to Control pests, diseases and weeds naturally
- The student gains knowledge about various Organic Farming certifying agencies

Evaluation Process:

Assessment of candidates will be done through theoretical assignments, projects & practical examinations after completion of each module. All successful candidates will be awarded with certificates.



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DEPARTMENT OF BOTANY

Certificate Course on **ORGANIC FARMING** Syllabus

UNIT : I Concept of Organic farming: (12 hrs)

- Introduction – Organic Farming, Components of Organic Farming, Principles of organic farming, types of organic farming,.
- Benefits of organic farming, need for organic farming, Conventional v/s Organic Farming.
- Requirements for organic farming, farm components for an organic farm
- Role of Native Cow and Earth Worms in Organic Farming

UNIT : II Organic Plant Nutrient Management (12 hrs)

- Organic farming systems, soil tillage, land preparation and mulching.
- Propagation-seed, planting materials and seed treatments, water management
- Green manuring, composting- principles, stages, types and factors, composting methods, Vermi composting.
- Bio-fertilizers- types, methods of application, advantages and disadvantages, standards for organic inputs- fertilizers

UNIT : III Organic crop production practices and Certification (12 hrs)

- Plant protection- cultural, mechanical, botanical pesticides, control agents
- Organic crop production methods- vegetables- Okra, Amaranthus, Tomato.
- Weed management
- Organic Farming Certification Agencies

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DEPARTMENT OF BOTANY

Certificate Course on **ORGANIC FARMING** Practical Syllabus

1. Raising Seedlings of different Vegetable Crops in Nursery Beds.
2. Raising Seedlings of different Vegetable Crops in Protrays.
3. Transplanting of Vegetables in Main field.
4. Growing Leafy Vegetables Organically
5. Preparation of Neemastram and Agnastram.
6. Preparation of Jeevamrutham.
7. Raising of Green Manure Crops
8. Deficiency symptoms of nutrient deficiency symptoms (photographs)
9. Preparation of enriched Farm Yard Manure.
10. Study of composting methods.



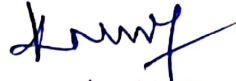
A.S.D GOVT DEGREE COLLEGE FOR WOMEN (A)
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KAKINADA 533002 EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY & HORTICULTURE
Certificate course
Organic farming

SN o.	Roll.No.	Name of the student	Class	Signature of the student
1.	2139006	K.N.Sushma Sri	IB.Sc. (CBHT)	K.N. Sushma
2.	2139003	J.Akashya	IB.Sc. (CBHT)	J. Akshaya
3.	2139025	R. Sridevi	IB.Sc. (CBHT)	R. Sri Devi
4.	2139018	M.Mounika	IB.Sc. (CBHT)	M. Mounika
5.	2139014	K.Ganamma	IB.Sc. (CBHT)	K. Ganamma
6.	2139005	G.Meghana	IB.Sc. (CBHT)	G. Meghana
7.	2139012	I.AnushaJyothi	IB.Sc. (CBHT)	I. Anusha Jyothi
8.	2139002	T.Aruna	IB.Sc. (CBHT)	T. Aruna
9.	2139003	G.Harika	IB.Sc. (CBHT)	G. Harika
10.	2139002	B.Sujitha	IB.Sc. (CBHT)	B. Sujitha
11.	2139004	G. Prathibha	IB.Sc. (CBHT)	G. Prathibha
12.	2139022	M.Geetha	IB.Sc. (CBHT)	M. Geetha
13.	2139024	P.Varalakshmi	IB.Sc. (CBHT)	P. Varalakshmi
14.	2139020	U.Sai Lakshmi	IB.Sc. (CBHT)	U. Sai Lakshmi
15.	2139009	D.Bhavani	IB.Sc. (CBHT)	D. Bhavani
16.	2139026	R.AnuradhaRamya	IB.Sc. (CBHT)	R. Anuradha Ramya
17.	2139001	A.Harisha	IB.Sc. (CBHT)	A. Harisha
18.	20390	K.Padmini	IB.Sc. (CBHT)	K. Padmini
19.	20390	K.KavithaKalyani	IB.Sc. (CBHT)	K. Kavitha Kalyani
20.	20390	A.Jhansi	IB.Sc. (CBHT)	A. Jhansi
21.	20390	M.Suma	IB.Sc.	M. Suma

			(CBHT	
22.	2039017	Y.Manisha	IIB.Sc. (CBHT	<i>Y. Manisha</i>
23.	2039014	M.RamyaJoy	IIB.Sc. (CBHT	<i>M. Ramya Joy</i>
24.		R.Dedeepya	IIB.Sc. (CBHT	<i>R. Dedeepya</i>
25.		M.Kanchana	IIB.Sc. (CBHT	<i>M. Kanchana</i>
26.		P.MeharGayathri	IIB.Sc. (CBHT	<i>P. Mehar Gayathri</i>
27.		L.Raveena	IIB.Sc. (CBHT	<i>L. Raveena</i>
28.		G.NechaReshma	IIB.Sc. (CBHT	<i>G. Necha Reshma</i>
29.		CH.Indu	IIB.Sc. (CBHT	<i>Ch. Indu</i>
30.		M.Indu	IIB.Sc. (CBHT	<i>M. Indu</i>
31.		B.Dhana Venkata Lakshmi	IIB.Sc. (CBHT	<i>B. Dhana</i>
32.		K.Rajeswari	IIB.Sc. (CBHT	<i>K. Rajeswari</i>
33.		T.RamaLakshmi	IIB.Sc. (CBZ)	<i>T. Rama Lakshmi</i>
34.		Y.Pravalika	IIB.Sc. (CBZ)	<i>Y. Pravalika</i>
35.		P.Kavya Varshini	IIB.Sc. (CBZ)	<i>P. Kavya Varshini</i>
36.		P.Aparna	IIB.Sc. (CBZ)	<i>P. Aparna</i>
37.		V.Anjali	IIB.Sc. (CBZ)	<i>V. Anjali</i>
38.		Ch.Swathisree	IIB.Sc. (CBZ)	<i>Ch. Swathi Sree</i>
39.		P.Meghana	IIB.Sc. (CBZ)	<i>P. Meghana</i>
40.		P.Manasa	IIB.Sc. (CBZ)	<i>P. Manasa</i>
41.		N. Asha	IIB.Sc. (CBZ)	<i>N. Asha</i>
42.		G.Sandhya rani	IIB.Sc. (CBZ)	<i>G. Sandhya Rani</i>
43.		M.Keerthi	IIB.Sc. (CBMB)	<i>M. Keerthi</i>
44.		Sd.Museera	IIB.Sc. (CBMB)	<i>Sd. Museera</i>
45.		Ch.Chinathalli	IIB.Sc. (CBMB)	<i>Ch. Chinathalli</i>
46.		B.Satya	II BSC (CBMB)	<i>B. Satya.</i>
47.		V.Indhu Priya darshini	IIB.Sc. (CBZ)	<i>V. Indhu Priya darshini</i>

48		P.Jyothi	IIB.Sc. (CBMB)	P. Jyothi
49		S.Devi	IIB.Sc. (CBZ) Cluster Botany	S. Devi
50		M.Pravallika	IIB.Sc. (CBZ) Cluster Botany	M. pravallika.



Lecturer
Department of Botany
Incharge in Botany
A.D. Govt. Degree College for Women
KAKINADA

DEPARTMENT OF BOTANY & HORTICULTURE
Certificate course

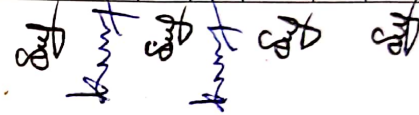
Organic farming
ATTENDANCE PARTICULARS

21/2/2022
22/2/2022
23/2/2022
24/2/2022 (lab)
25/2/2022
1/3/2022
2/3/2022 (lab)

SNo	Roll.No.	Name of the student	Class	21/2/2022	22/2/2022	23/2/2022	24/2/2022 (lab)	25/2/2022	1/3/2022	2/3/2022 (lab)
1.	2122244	K.N.Sushma Sri	IB.Sc. (CBHT)	P	P	P	P	A	P	P
2.	2122238	J.Akashya	IB.Sc. (CBHT)	P	P	P	P	P	P	P
3.	2122229	R. Sridevi	IB.Sc. (CBHT)	P	P	P	P	P	P	P
4.	2122231	M.Mounika	IB.Sc. (CBHT)	P	P	P	P	P	P	A
5.	2122225	K.Ganamma	IB.Sc. (CBHT)	P	P	A	P	P	P	P
6.	2122240	G.Meghana	IB.Sc. (CBHT)	P	P	A	P	A	P	P
7.	2122249	I.AnushaJyothi	IB.Sc. (CBHT)	P	P	P	P	P	P	P
8.	2122242	T.Aruna	IB.Sc. (CBHT)	P	A	P	P	P	P	A
9.	2122239	G.Harika	IB.Sc. (CBHT)	P	P	P	A	P	P	P
10.	2122243	B.Sujitha	IB.Sc. (CBHT)	A	P	P	P	P	P	P
11.	2122245	G. Prathibha	IB.Sc. (CBHT)	P	P	A	P	P	P	P
12.	2122247	M.Geetha	IB.Sc. (CBHT)	P	P	P	P	P	P	P
13.	2122251	P.Varalakshmi	IB.Sc. (CBHT)	P	P	P	P	A	P	P
14.		U.Varalakshmi	IB.Sc. (CBHT)	P	P	A	P	P	P	P
15.	2122233	D.Bhavani	IB.Sc. (CBHT)	P	P	P	P	P	P	P
16.	2122248	R.AnuradhaRamya	IB.Sc. (CBHT)	A	P	P	A	P	P	P
17.	2122230	A.Harisha	IB.Sc. (CBHT)	P	A	P	A	A	P	P
18.	2039008	K.Padmini	IIB.Sc. (CBHT)	P	P	P	A	P	P	A
19.	2039009	K.KavithaKalyani	IIB.Sc. (CBHT)	P	P	P	A	P	P	P
20.	2039006	A.Jhansi	IIB.Sc. (CBHT)	P	P	A	P	P	P	P
21.	2039013	M.Suma	IIB.Sc. (CBHT)	A	P	P	P	P	P	P
22.	2039017	Y.Manisha	IIB.Sc. (CBHT)	P	P	P	P	A	P	P
23.	2039004	M.RamyaJoy	IIB.Sc. (CBHT)	P	P	A	P	P	P	A
24.	2039005	R.Dedeepya	IIB.Sc. (CBHT)	P	P	P	P	P	P	P
25.	2039012	M.Kanchana	IIB.Sc. (CBHT)	P	P	P	P	P	P	P
26.	2039015	P.MeharGayathri	IIB.Sc. (CBHT)	P	A	P	P	P	P	P
27.	2039010	L.Raveenz	IIB.Sc. (CBHT)	P	P	P	A	P	P	P
28.	2039002	G.NeehaReshma	IIB.Sc. (CBHT)	P	P	P	P	P	P	A
29.	2039007	CH.Indu	IIB.Sc. (CBHT)	P	P	A	P	A	P	P
30.	2039014	M.Indu	IIB.Sc. (CBHT)	P	P	P	P	P	P	A
31.	2039001	B.DhanaVenkataLakshmi	IIB.Sc. (CBHT)	A	P	P	P	A	P	P
32.	2039003	K.Rajeswari	IIB.Sc. (CBHT)	P	P	P	A	P	P	P
33.		T.RamaLakshmi	IB.Sc. (CBZ)	P	A	P	P	P	P	P
34.	2033028	Y.Pravalika	IIB.Sc. (CBZ)	P	P	P	P	P	P	A

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Inf
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Inf

			5/03/22 (lab)	7/03/22	8/03/22	9/03/22	10/03/22 (lab)	14/03/22	15/03/22
35.	2038006	P.Kavya Varshini							
36	2038009	P.Aparna	IIB.Sc. (CBZ)	P	P	P	P	P	P
37	2038201	V.Anjali	IIB.Sc. (CBZ)	a	P	a	P	P	a
38	2038002	Ch.Swathisree	IIB.Sc. (CBZ)	P	P	P	P	P	P
39	2038025	P.Meghana	IIB.Sc. (CBZ)	P	a	P	P	P	P
40.	2038211	P.Manasa	IIB.Sc. (CBZ)	P	P	P	P	a	P
41	2038020	N. Asha	IIB.Sc. (CBZ)	P	P	P	P	P	a
42	2038014	G.Sandhya rani	IIB.Sc. (CBZ)	a	P	P	P	P	a
43	2034007	M.Keerthi	IIB.Sc. (CBZ)	P	P	P	a	P	P
44		Sd.Museera	IIB.Sc. (CBMB)	P	P	P	P	P	a
45	2034003	Ch.Chinathalli	IIB.Sc. (CBMB)	P	a	P	P	a	P
46	2034002	B.Satya	IIB.Sc. (CBMB)	a	P	P	P	P	P
47		V.Indhu Priya darshini	II BSC (CBMB)	P	P	P	a	P	P
			IIB.Sc. (CBZ)	P		P	P	P	P
48	20340114	P.Jyothi		P	a	P	P	P	a
49	1933042	S.Devi	IIB.Sc. (CBMB)	P	P	P	a	P	P
			IIB.Sc. (CBZ)	P		P	P	P	P
			Cluster Botany	P	a	P	P	P	a
50	1933029	M.Pravallika	IIB.Sc. (CBZ)	P	P	a	P	P	P
			Cluster Botany	P	P	a	P	P	a



DEPARTMENT OF BOTANY & HORTICULTURE
Certificate course

Organic farming

ATTENDANCE PARTICULARS

Roll.No	16/03/2022	17/03/2022 (lab)	21/03/2022	22/03/2022	23/03/2022	24/03/2022 (lab)	28/03/2022	29/03/22	30/03/22	31/03/22	01/04/22	05/04/22	06/04/22	07/04/22	08/04/22	09/04/22	10/04/22	11/04/22	12/04/22	13/04/22	14/04/22	18/04/22	19/04/22	20/04/22	21/04/22 (lab)	22/04/22	26/04/22	27/04/22
1	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

-Almalkar Jaxardi-

	28/04/2022	2/05/2022	03/05/2022	04/05/2022	05/05/2022	09/05/2022	10/05/2022	11/05/2022	12/05/2022	13/05/2022
42	a	p		p	a	p	p	p	p	a
43	p	p		p	p	a	p	p	p	p
44	p	p		p	p	p	a	p	a	p
45	p	a		a	p	a	p	p	p	p
46	a	a		a	p	a	p	p	p	a
47	p	a		p	p	a	p	p	p	p
48	p	p		p	p	p	p	p	p	p
49	a	p		p	p	a	p	p	p	p
50	a	p		p	p	a	p	p	a	a

SD SD SD SD

Kavya
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S.D.GOV.T.DEGREE COLLEGE FOR WOMEN(A), KAKINADA
DEPARTMENT OF BOTANY & HORTICULTURE
Organic farming Certificate course Examination 2021-2022

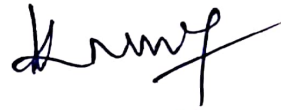
Name:
Class:
Reg. No. :

Date:
Marks : 20M

Multiple Choice Questions

1. How Organic Farmers Enrich The Soil
(a) Fertilizers (b) Pesticides (c) Manures/Compost (d) Antibiotics (c)
2. Which Country has more Organic Farming practices
(a) Australia (b) India (c) The United States (d) The Uk (a)
3. Vermicomposting is prepared by
(a) Animals (b) Worms (c) Bacteria (d) Fungus (b)
4. The Soil Ph Can Be Increased By Adding
(a) Lime (b) Nitrogen (c) Sand (d) Potash (a)
5. The Breeding and Rearing of Earthworms in a controlled environment is called
(a) Vermiwash (b) Vermiculture (c) Vermicomposting (d) Vermicasting (c)
6. The Key principles of Organic Farming are
(a) Mixed Farming (b) Crop Rotation (c) Organic Cycle (d) All The Above (c)
7. Usually ,Green manuring increases the Crop Yield
(a) 10 To 15% (b) 20to25% (c) 30to50% (d) 70to80% (c)
8. Which One of the Farming practices is Eco friendly
(a) Hydroponics (b) Conventional Farming (c) Organic Farming (d) None (c)
9. The Soil Fertility is reduced due to
(a) Poor Drainage (b) Imbalanced use of Fertilizers (c) Overwatering (d) None (b)
10. which crops /plants contain nitrogen fixing bacteria
(a) Cotton (b) maize (c) paddy (d) gram crop (d)
11. Which of these is NOT allowed in organic cultivation
(a) Sewage sludge (b) Crop rotation (c) Cover crops (d) Buffer (a)
12. In which year an organic farming movement started
(a) 2000 (b) 1980 (c) 1960 (d) 1930 (d)
13. Which is the main source of water for organic cultivation in India
(a) Rivers (b) Oceans (c) Tanks/Wells (d) Bore wells (a)
14. Azolla Biofertilizer is mainly used in the crop
(a) Jowar (b) Rice/Paddy (c) Maize (d) Millets (b)

15. Which of the Following is Nitrification Inhibitor (a)
(a) Neem cake (b) Cottonseed cake (c) Groundnut cake (d) Mustard cake
16. The main concept of organic farming practices is (b)
(a) Give back to the country (b) Give back to nature
(c) Give back to the soil (d) None of the above
17. What is the first state of India that adopted organic farming very well (b)
(a) Gujarat (b) Sikkim (c) Uttarakhand (d) Kerala
18. What is intercropping (d)
(a) Maximum utilization of nutrients supplied (b) Continous irrigation
(c) There are no set pattern of rows of crops (d) Harvesting two crops at a time
19. Who is the father of the Green Revolution in India (c)
(a) Gandhi (b) Nehru (c) M.S. Swaminathan (d) Patel
20. Is there any subsidy provided for organic farming in India (a)
(a) Yes (b) No (c) Depends (d) None of the above



Department of Botany
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RAKINADA

A.S.D GOVT DEGREE COLLEGE FOR WOMEN

(A)

(Re-Accredited by NAAC with 'B')

KAKINADA 533002 EASTGODAVARI, ANDHRA PRADESH

DEPARTMENT OF BOTANY & HORTICULTURE

Certificate course 2021-2022

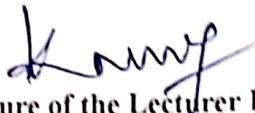
Organic farming

Marks obtained by the participants in Qualifying Exam

SNo	Name of the student	Class	Marks Obtained
1.	K.N.Sushma Sri	IB.Sc. (CBHT)	20
2.	J.Akashya	IB.Sc. (CBHT)	19
3.	R. Sridevi	IB.Sc. (CBHT)	17
4.	M.Mounika	IB.Sc. (CBHT)	18
5.	K.Ganamma	IB.Sc. (CBHT)	19
6.	G.Meghana	IB.Sc. (CBHT)	20
7.	I.AnushaJyothi	IB.Sc. (CBHT)	17
8.	T.Aruna	IB.Sc. (CBHT)	16
9.	G.Harika	IB.Sc. (CBHT)	20
10.	B.Sujitha	IB.Sc. (CBHT)	18
11.	G. Prathibha	IB.Sc. (CBHT)	17
12.	M.Geetha	IB.Sc. (CBHT)	17
13.	P.Varalakshmi	IB.Sc. (CBHT)	19
14.	U.Varalakshmi	IB.Sc. (CBHT)	18
15.	D.Bhavani	IB.Sc. (CBHT)	18
16.	R.AnuradhaRamya	IB.Sc. (CBHT)	19
17.	A.Harisha	IB.Sc. (CBHT)	18
18.	K.Padmini	IB.Sc. (CBHT)	17

19.	K.KavithaKalyani	IIB.Sc. (CBHT)	18
20.	A.Jhansi	IIB.Sc. (CBHT)	17
21.	M.Suma	IIB.Sc. (CBHT)	16
22.	Y.Manisha	IIB.Sc. (CBHT)	17
23.	M.RamyaJoy	IIB.Sc. (CBHT)	20
24.	R.Dedeepya	IIB.Sc. (CBHT)	19
25.	M.Kanchana	IIB.Sc. (CBHT)	17
26.	P.MeharGayathri	IIB.Sc. (CBHT)	19
27.	L.Raveena	IIB.Sc. (CBHT)	17
28.	G.NeehaReshma	IIB.Sc. (CBHT)	18
29.	CH.Indu	IIB.Sc. (CBHT)	19
30.	M.Indu	IIB.Sc. (CBHT)	18
31.	B.Dhana Venkata Lakshmi	IIB.Sc. (CBHT)	18
32.	K.Rajeswari	IIB.Sc. (CBHT)	17
33.	T.RamaLakshmi	IB.Sc. (CBZ)	19
34.	Y.Pravalika	IIB.Sc. (CBZ)	17
35.	P.Kavya Varshini	IIB.Sc. (CBZ)	18
36.	P.Aparna	IIB.Sc. (CBZ)	18
37.	V.Anjali	IIB.Sc. (CBZ)	19
38.	Ch.Swathisree	IIB.Sc. (CBZ)	18
39.	P.Meghana	IIB.Sc. (CBZ)	17
40.	P.Manasa	IIB.Sc. (CBZ)	16
41.	N. Asha	IIB.Sc. (CBZ)	15
42.	G.Sandhya rani	IIB.Sc. (CBZ)	17

43	M.Keerthi	IIB.Sc. (CBMB)	16
44	Sd.Muscera	IIB.Sc. (CBMB)	18
45	Ch.Chinathalli	IIB.Sc. (CBMB)	17
46	B.Satya	II BSC (CBMB)	16
47	V.Indhu Priya darshini	IIB.Sc. (CBZ)	16
48	P.Jyothi	IIB.Sc. (CBMB)	18
49	S.Devi	IIB.Sc. (CBZ) Cluster Botany	17
50	M.Pravallika	IIB.Sc. (CBZ) Cluster Botany	15


 Signature of the Lecturer InCharge
 Lecturer
 Department of Botany
 Incharge in Botany
 P.D. Govt. Degree College for Women
 KAKINADA




A.S.D. GOVERNMENT DEGREE COLLEGE (W)(A), KAKINADA


Re-Accredited by NAAC with 'B' Grade in Cycle III
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)


Certificate Course OIII Organic Farming


This is to certify that Ms. M. Pravalika

of M.B.K. [CBX] has completed 3 months Certificate Course on Organic Farming Organized by
the Department of Botany & Horticulture, A.S.D. Government Degree College for Women (A),
Kakinada from 21-02-2022 to 23-05-2022.


Ms. K.V.S.N. LAKSHMI
Convener & In-charge


DR. M. SULARSHANA
Co-Convenor


Smt. M. SIVARACHALA
Vice-Principal


Dr. V. ANANTHA LAKSHMI
Principal



Faculty demonstrating the preparation of Jeevamrutham to the students

(2021-2022)



Faculty demonstrating the preparation of Nemastram to the students