



SRR & CVR GOVERNMENT DEGREE COLLEGE

(AUTONOMOUS)

ESTD:1937

VIJAYAWADA, NTR DIST., A.P

Institution is ranked by NIRF 101-150 band at NIRF 2020

WEBSITE: www.srrcvr.ac.in E-Mail: srrandcvr@gmail.com

NAAC 'A' GRADE WITH CGPA 3.03 (4th CYCLE)



5.1.3 The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

A.Y 2022-23

Awareness of trends in technology

Reports of Activities/Programmes

SRR & CVR Government Degree College

An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017
Machavaram, Vijayawada, Krishna District, AP-520 004



DEPARTMENT OF BOTANY

Dates	June 2023 - Continuing
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.	Department
Nature of activity (seminar/Workshop/Extn. Lecture etc.	Skill development activity
Title of the Activity	Growth bag Cultivation Practices
Name of the Department/Committee	Department of Botany
Details of Resource Persons (Name , Designation etc.,)	Ms G.Swapna, Incharge Department of Botany
No of students participated	65
Name of the Lecturers who planned & conducted the activity	Planned and Organized by Ms G.Swapna , Incharge Dept of Botany
Remarks	Students of Botany Department participated in Growth bag cultivation practices with much enthusiasm and practicing plant propagation methods using growth bags on terrace

Department of Botany SRR & CVR Govt Degree College (A) students initiated cultivation of plants using growth bags on the terrace

Significance of Growth bag cultivation:

A growbag is a planter filled with a growing medium and used for growing plants, usually tomatoes or other salad crops. Originally made of breathable fabrics, plastic, modern bags are also made from jute or fabric which allow a sufficient amount of air into the bag to breathe. Thus preventing the plants from overheating and drying up during humid weather conditions. Most of us face the problem of over-watering when trying to grow plants.

The growing medium is usually based on a soilless organic material such as peat, coir, composted green waste, composted bark or composted wood chips, or a mixture of these. Various nutrients are added, sufficient for one season's growing, so frequently only planting and watering are required of the end-user. Planting is undertaken by first laying the bag flat on the floor or bench of the growing area, then cutting access holes in the uppermost surface, into which the plants are inserted.

Advantages of using Growth Bags are

1. Portable and Lightweight
2. Better Drainage
3. Improved aeration
4. Root Pruning
5. Eco friendly
6. versatile
7. Cost effective

Growth bag plantation activities by students

Collection of Soil, filling the bags with soil, watering, manuring, sowing, transplantation, all the growth bag activities were done by students with much enthusiasm.





Terrace plantation using Growth bags by students

Pre Preparation /Action Plan :

For Organizing this program, Ms G. Swapna , Incharge Department of Botany , took the initiative and made an action plan for this activity and motivated the students to materialize this action plan .

Report:

Students were organized into batches group wise and given 3-4 bags for each group. Students initiated cultivation of vegetables, Flowers, Green leafy vegetables , Medicinal and herbal plants , spices etc, Started Practicing Olericulture, Floriculture, Kitchen Garden etc on Terrace .

Students of Horticulture and Botany of all the years practicing plant propagation activities using growth bags like prescribed below.

Class & Group	Project Name	No of students participating
II BHC	Olericulture	05
II BHC	Floriculture	06

II BZC	Medicinal Plants	04
II BZC	Leafy Vegetables	03
II BZC	Spices	04
I BZC	Herbal plants	04
I BHC	Kitchen Garden	05

Several plants are being propagated in growth bags. Students are performing all growth bag cultivation operations of the plant propagation like soil collection, filling the bag with soil, fertilizer and pesticide application, Planting of saplings and sowing, Propagation, watering and protecting and propagating them in growth bags.

They are developing a skill of Plant propagation and established a terrace garden

Students propagating plants using Growth Bags





Terrace Garden cultivation practices

Advantages of Growth bags : Air Pruning the Roots. Cost. Temperature Regulation. Drainage. Storage and Mobility. Soil Customization. Flexibility.

SRR & CVR Government Degree College
*An Autonomous & ISO 9001:2015 Certified Institution, Ranked in NIRF in the Top band (in NIRF 2020 & Top 2000 band in NIRF 2019) NAAC Accredited Institution with Grade B++ with CGIPA 2A (up to) March, 2017
Machavaram, Vijayawada, Krishna District, AP-520 004*



DEPARTMENT OF BOTANY

SRR & CVR Government Degree College

An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017

Machavaram, Vijayawada, Krishna District, AP-520 004



DEPARTMENT OF BOTANY

Dates	Initiated since March 2023
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.	Department
Nature of activity (seminar/Workshop/Extn. Lecture etc.	Skill development activity
Title of the Activity	Shade Net Cultivation Practices
Name of the Department/Committee	Department of Botany
Details of Resource Persons (Name , Designation etc.,)	Ms G.Swapna, Incharge Department of Botany Mrs V.N Padmavathi Lecturer in Botany
No of students participated	70
Name of the Lecturers who planned & conducted the activity	Planned and Organized by Ms G.Swapna , Incharge Dept of Botany Mrs V.N Padmavathi Lecturer in Botany
Remarks	Students of Botany Department participated in shadent cultivation practices with much enthusiasm and practicing plant propagation methods under controlled conditions of shadenet

Department of Botany SRR & CVR Govt Degree College (A) constructed the shade net on terrace of Dept of Botany on Second floor .

Significance of Shadenet cultivation:

A Shade house is a structure enclosed by agro nets or any other woven material to allow required sunlight, moisture and air to pass through the gaps. It creates an appropriate micro climate conducive to plant growth. It is also referred to as shade net house or net house.

Shade, not only influences the amount of light received by plants but also changes other small environmental conditions, such as air and ground temperature, humidity, carbon dioxide (CO₂) concentrations and so on, which are important for plant growth



Shade net plantation activities by students



Shade net plantation activities by students

Pre Preparation /Action Plan :

For Organizing this program, Ms G. Swapna , Incharge Department of Botany , took the initiative and made an action plan for this activity and motivated the students and the dept faculty to materialize this structure .

With the Coordination and kind support from Honorable principal Dr K. Bhagya laxmi garu Dept constructed the shade net on terrace in March 2023 and was inaugurated by Honourable Principal madam Dr K. Bhagya laxmi garu .

Report:

Students of Horticulture and Botany of all the years practicing plant propagation activities in shade net . Several plants which grow actively in shade (sciophytes) are being propagated . Students are performing all cultivation operations of the plant propagation stage by stage like soil collection , potting , fertilizer and pesticide application , Planting of saplings and sowing , Propagation , watering , Pruning and training them under shade net .

They are developing a skill of Plant propagation under shade net and managing the shade net cultivation successfully

Students propagating plants under shade net



Shade net cultivation practices



Advantages of Shade net cultivation :

- ❖ Helps in cultivation of flower plants, foliage plants, medicinal plants, vegetables and spices.
- ❖ Used for fruit and vegetable nurseries as well as for raising of forest species etc.
- ❖ Helps in quality drying of various agro products.
- ❖ Used to protect against pest attack.
- ❖ Protects from natural weather disturbances such as wind, rain, hail and frost.
- ❖ Used in production of graft saplings and reducing its mortality during hot summer days.
- ❖ Used for hardening tissue culture plantlets



S.R.R. & C.V.R. Government Degree College (A)

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Machavaram, Vijayawada, Krishna District, AP-520 004

ENTREPRENEURSHIP ACTIVITY MUSHROOM CULTIVATION NOV 2022 - JAN 2023



DEPARTMENT OF BOTANY



SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)

PHONE NO : 0866-2430060
FAX NO : 0866-2441092

NAAC : B+ (III Cycle with CGPA : 2.60) - Estd: 1937
ISO 9001 - 2015 Certified
Institution is ranked by NIRF in 151 - 200 band at NIRF - 2019

WEBSITE : www.srrcvr.org
EMAIL : srrandcvr@gmail.com



SRR & CVR GOVERNMENT COLLEGE (A), VIJAYAWADA

DEPARTMENT OF BOTANY

Title of the Activity: “Experimental learning on Mushroom cultivation”

NOTICE

Department of Botany planned on **“Experimental learning on Mushroom cultivation”** in our college campus from 21-11-2022 to

21/01/2023 for III B.Sc (BZC) Botany students. The interested students are requested to register the programme before 20-11-2022.

Objectives of the programme:

- To educate Students for mushrooms cultivation technology
- To help build a knowledge on edible mushrooms
- To impart hands on training on entrepreneurship development in Oyster Mushroom Cultivation

Faculty In- charge:-

1. Dr. Ch. Srinivasa Reddy- Lecturer in Botany

Ch. Srinivasa Reddy

Signature of the Lecture in-Charge

Schedule of the programme

Sl.No	Date	Name of the activity	Action by
1	21/11/2022	Registration	P.Sateesh
2		Inaugurationand Introductory speech	Dr. Bhagya laskhmi Principal
3		Introduction of Mushrooms	Dr. Ch. Srinivasa Reddy
4	28/11/2022	Bagging and sterilization	
5	2/12/2022	Spawning and soaking of substrate	
6	03/01//2023	Cropping	

Total number of students registered: **18 members**

Enclose list of students

Brief report of the activity: The activity demonstrated by Dr. Ch. Srinivasa Reddy, Lecturer in Botany. He demonstrated the method of mushroom cultivation, Instruments required (Autoclave or pressure cooker), plastic bags doubled or tripled so as to prevent breakage due to high heat and pressure. Floors and working area should all be sterilized. The entire batch was divided into three groups.

Hands on training were done with the students where they learn mixing of spawn and paddy straw in specific ratios in plastic bags and Mixture pressed hard inside the bags and tied using rubber band. The inoculum (Spawn of Oyster mushroom) was procured earlier from "S" Mushroom Agritech, ALEAP Industrial Estate, and Hyderabad.

After a week the growth of the mycelium was observed the entire bag with the straw was covered with the white mycelium. The bags were then opened and removed. It was watered every day and kept for the growth of mushrooms. After few days small pinhead sized fruiting bodies were seen in various stages which then grew into large oyster shaped mushrooms.

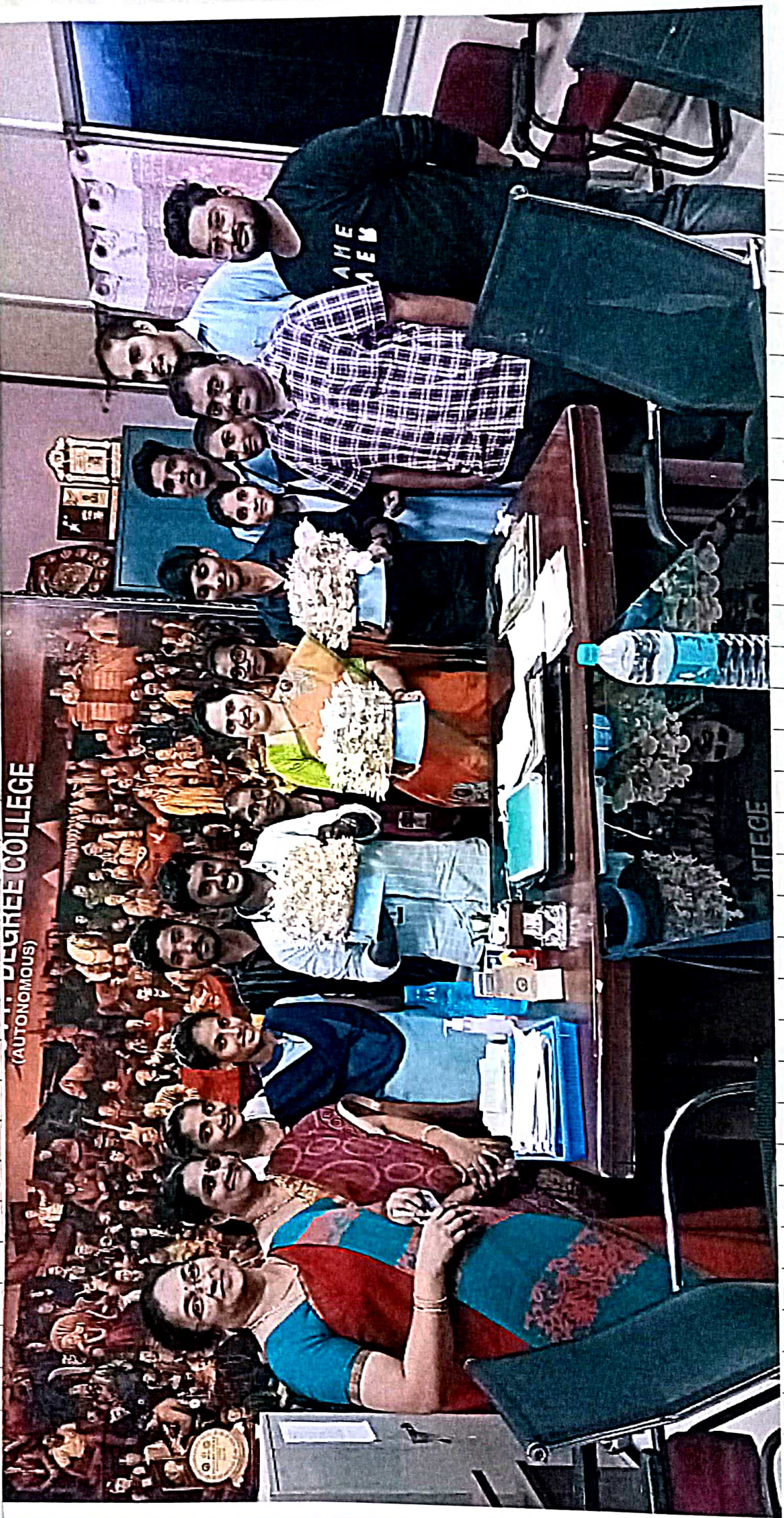
Feedback of the activity:

All the participants reported the productivity of the program saying that they learn the concept and technique of mushroom cultivation and majority of them said that they can propagate in their own home by cultivating them. The queries related to the subsidies and funds etc.

Conclusion and Recommendations: A good feedback was received from all the participants and suggested if this kind of program can be organized annually will be more helpful.



Department of Botany Faculty and Students
Celebrating the developed/cultivated mushrooms to Principal madam



Students with Cultivated mushrooms

III BSC BZC students of
Department of Botany

ENTREPRENEURSHIP
ACTIVITY ON
MUSHROOM CULTIVATION.

[21.11.2022 to 21.01.2023)

BY

III BSC BZC Students.

Guided by

Dr. Ch. Srinivasa Reddy
Lecturer in Botany

Objectives of the Program:

* To educate students for mushroom cultivation technology

* To make them as entrepreneurs in mushroom cultivation.

* To impart hands on training on Entrepreneurship development in oyster mushroom cultivation.

III BSC Students collecting soil for the preparation of mushroom beds



Activities:

1. Bagging and sterilization
2. Spawning
3. Soaking of substrate.
4. Cooping

Spawn was collected from "S" Mushroom Agri-tech, ALEAP Industrial Estate, Hyderabad

Students actually sold their mushrooms to various Faculty members and Department members and earned money which is a stepping stone for Entrepreneurship.

Students Participating in Mushroom Cultivation work under the Guidance of Dr. Ch. Srinivasa Reddy



Feed Back : Positive Feedback from all corners and all Departments.

III BSC BDC Students learnt all the stages of mushroom cultivation under the Guidance of Dr. Ch. Srinivasa Reddy.

Majority Students told that they can propagate in their own house by cultivating them.

III BSC B2C Students immersed in the process of maintaining Mushroom Chamber. They completed the process with Dedication, Hard work and Passion.



III B2C Students watering the Mushroom Cultivation Chamber.

Gopha
LECTURER IN CHARGE
Dept. of Botany
SRR & CVR GOVT DEGREE COLLEGE
VIJAYAWADA-4, Krishna Dist.



STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
1	9/5/2022	BZC	-	Navayana	good
2	10/5/2022	BZC	-	Mastan	good
3	11/5/2022	BZC	-	Nani	satisfy
4	9/5/2022	BZC	-	Ramya Sri	satisfy
5	10/5/2022	BZC	-	Navya Jyothi	satisfy
6	12/5/2022	BZC	-	shankar	good
7	13/5/2022	BZC	-	Durga Prasad	good
8	9/5/2022	BZC	-	Rex Dayah	good
9	10/5/2022	BZC	-	Srinivasarao	Benificial
10	11/5/2022	BZC	-	M. Preethi	Helpful
11	10/5/2022	BZC	-	T. Venkat	good
12	12/5/2022	BZC	-	K. Bhaya Ratan	satisfy
13	13/5/2022	BZC	-	Rajshakar	good
14	10/5/2022	BZC	-	Naveen	Helpful
15	9/5/2022	BZC	-	Sony	Benificial
16	10/5/2022	BZC	-	Ramya Sri	good



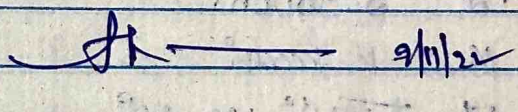
STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
17	10/5/2022	BZC	-	Mahendra	good
18	10/5/2022	BZC	-	V. Priya	satisfy
19	11/5/2022	BZC	-	Hema	good
20	12/5/2022	BZC	-	Manikanta Deepak	satisfy
21	13/5/2022	BZC	-	Bhargavi	good
22	10/5/2021	BZC	-	Sonu	good
23	11/5/2021	BZC	-	Aradhakshmi	good
24	10/5/2021	BZC	-	Manga devi	satisfy
25	11/5/2022	BZC	-	Nagamni	good
26	12/5/2021	BZC	-	lakshman Rao	good
27	13/5/2022	BZC	-	Mounika	satisfy
28	9/5/2022	BZC	-	venkataiah	good
29	10/5/2022	BZC	-	Bandhya	satisfy
30	11/5/2022	BZC	-	chandsika	satisfy
31	12/5/2022	BZC	-	Antharaju	satisfy

Date : 9.11.22

Activity : - Guest Lecture
on
" Industry 4.0 "

Resource person : Prof. A. Ravi Kumar
Retired Professor
IETE
HYDERABAD


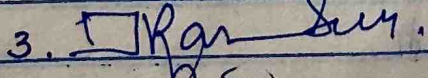

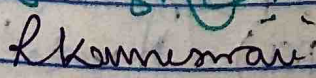


Sign of Resource person : 

No. of Students attended : 55

No. of faculty attended : 6

P. S. Iyer 9/11/22
Sign of Incharge

Sign of faculty

- | | | |
|---|---|--|
| 1.  | 3.  | 5.  |
| 2.  | 4.  | 6.  |

Date : 14.11.22

Activity : Field trip
to
Baapu Museum

Resource Person : K. Ajay Babu & B. Prakasam
Lecturers in History
SRR & CVR GDC (A)
Vijayawada - 4

No. of Students appeared : 13

No. of Faculty attended : 02

Sign of Faculty

vu

P. S. Lakshmi 14/11/22
Sign of HOD

Date : 8-12-22

Activity : Inaugural function
of
"Electrical Wiring"
Certificate Course

Resource person :- Purnima
Jan Shikshan Sansthan
Sangamaiah
Jan Shikshan Sansthan

Chief guest : Dr. K. Bhagya Lakshmi
Principal
SRR & CVR GDC (A)
Vijayawada

No. of students attended : 15

No. of faculty attended :

Sign of faculty

P. S. Saini
3/12/22
Sign of HOD

- 1) R. Kameswari
- 2) ~~AS~~
- 3) ~~Jan San.~~
- 4) ~~MP~~

Date : 1-02-23

Activity :- Guest Lecture

on

"Solar Energy"

Resource Person :- N. Srinivasa Rao

Lecturer in Physics

G.D.C

Kaikalur

Eluru district

No. of faculty attended : 5

No. of students attended : 31

Sign of the
Resource person

Sign of the faculty

P. Saran
Sign of HOD 1/2/23

1. R Kommanwar

2. ~~P. Saran~~

3. ~~P. Saran~~

4. ~~Vu~~

Date :- 3.2.23

Activity :- Guest Lecture
on
"IoT & Applications"

Resource Person :- K.S.V. Samba Siva Rao
HOD, Dept. of Electronics
P.B. Siddhartha College of
Arts & Science
Vijayawada - 4.

Sign of the Resource Person :- K.S.V. Samba Siva Rao
3/2/23

No. of Students attended : 56

No. of faculty attended : 05

Sign of faculty

Sign of HOD
P. S. S. S. S.
3/2/23

1. K. K. K. K.
2. K. K. K.
3. K. K. K.
4. K. K. K.
5. K. K. K.

Date : 28-02-2023

Activity : - National Science Day
celebrations

Guests :-

- 1) V. Raja Gopal
Retd. Lecturer in Physics VR of gopalrao
28/2
- 2) D. V. S. SBhaskara Prasad DVSS B Prasad
Retd. Lecturer in Physics
- 3) K. Srinivasa Rao
Retd. Lecturer in Physics KSRao
- 4) Md. T. Pasha
Retd. Lecturer in Physics Md T Pasha

No. of Students attended : 18

No. of faculty attended : 05

Sign of Faculty

P. Suman
Sign of HOD

1. R Kammani

2. ~~_____~~

3. ~~_____~~

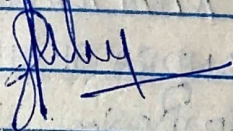
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5.

Date : 26.06.23 & 27.06.23

Activity :- Workshop on
"Embedded Systems" with arduino

Resource Person :- S. Pradeep Kumar
Smart Home &
Industrial Solutions
Vijayawada.

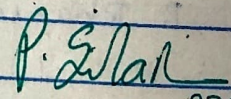
Sign of the resource person :- 


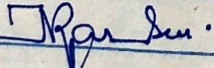

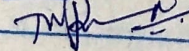
Technical Support :- B. Lavanya


No. of students attended : 24

No. of faculty attended : 06

Sign of faculty


Sign of HoD. ^{27/6/23}

- 1.
2. 
3. 
4. 
5. 

Date : 28-08-2023

Activity : - National level online quiz on the occasion of
Success of Chandrayaan-3

~~Mode of Platform~~

Mode of Platform : - Google forms
for organizing Quiz

Chief Guest : - Smt K.L.C. Devi
Academic Co-ordinator

SRR & CVR Government Degree College, Vijayanagara

Best Performers:

1 st Prize	D. David Raju	- B.A. Economics
2 nd Prize	Y. Tarun Dev	- B.Com CA
3 rd Prize	V. Joseph	- B.Sc Data Science

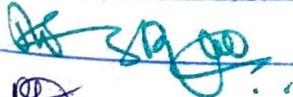
P. Saran

28/8/23

Signature of the faculty


1. K.L.C. Devi / 28-08-2023

2.

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

Date : 29-09-2023

Activity : Awareness program on Dry waste Management

Mode of Presentation : PPT

Chief guest : U. Hema Maheswari, AGS,
U. Hemang
Academy of Gandhian Studies (NGO), State co-ordinator

Mode of conduction : offline through PPT &
waste paper collection for
Recycling.

No. of students attended :

No. of faculty attended :

11

Sign. of faculty

1) P. S. Lalan

2) P. S. Lalan

3) S. S. S. S.

4) G. Rao

5) S. S. S. S.

6) S. S. S. S.

7) S. S. S. S.

8) S. S. S. S.

9)

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Machavaram, Vijayawada, Krishna District, AP-520 004



DEPARTMENT OF BOTANY



Dates	May 2023 , September 2023 (One Month)
Conducted through	Department
Nature of activity	Skill Development /Training
Title of the Activity	Training on Soil Testing
Name of the Department	Department of Botany
Details of Resource Persons (Name , Designation etc.,)	ADA Mrs Padmaja Garu Soil Testing Lab , Gollapudi , Vijayawada , Krishna District
No of students participated	11
Name of the Lecturers who planned & conducted	Ms. G.Swapna Head of the Department /Incharge
Remarks	Very useful and apt training /internship program especially as soil testing is very significant in the area of Horticulture

Department of Botany, SRR & CVR Govt Degree College (A) chalked out a skill development program / one month internship program especially for Horticulture students .

Objectives :

- ❖ **To train the students on various methods of soil testing at agricultural centers**
- ❖ **Providing the official training to students through Dept of Agriculture labs personnel**
- ❖ **Lab to land , Hands on experience on soil testing**
- ❖ **Experiential learning in soil testing**

Execution report:

Department of Botany Incharge Ms G. Swapna approached DAO Smt S. Nagamanemma garu Dept of Agriculture as per the order given by Commissioner and Director of Agriculture .

Later contacted all available agriculture regional centers and labs for providing training to horticulture students and got the training Permission for 11 B.Sc Horticulture students at Gollapudi Soil Testing labs , Krishna District.

Students completed their 4 weeks training by attending two times from June 2023 to September 2023 . The Agriculture professionals and personnel including ADA Padmaja garu trained the students on soil testing .

Soil Analysis leads to more informed fertilizer decisions, reducing risks in the soil such as soil erosion, soil infertility and degraded lands and increasing farm profitability in the long-term. Provides a basis for variable rate application (VRT) depending upon soil and crop.

Students were trained for Mineral testing like calcium, Magnesium , Phosphorus Zinc etc and also for the nature of soil, pH . To test soil nutrient content, a sample is added to an extractant solution and mixed (typically by shaking). Then, the liquid content is filtered and analyzed for chemical elements' presence and concentrations.

The analysis type depends on the explored components or properties of the field ground that may beneficially or adversely impact crop development. The most frequently-used types analyze and measure:

- **mineral content**
- **pH level, salinity**
- **Moisture**
- **pesticides and chemical contamination**
- **structure and texture, etc**





STUDENTS PERFORMING THE VARIOUS SOIL TESTING PROCEDURES AT GOLLAPUDI SOIL TESTING LB UNDER THE GUIDANCE OF ADA Mrs PADMAJA

Primarily, soil tests are done on the content of nitrogen (N), phosphorus (P), and potassium (K), which are the most important nutrients for crops. Secondary nutrients to examine are calcium (Ca), sulfur (S), and magnesium (Mg). Extended tests were also done by students including minor elements like iron (Fe), manganese (Mg), boron (B), molybdenum (Mo), and others. Students learnt and did all the tests .

The Indian Council of Agricultural Research (ICAR) has suggested 12 parameters as essential for soil health management in India, they are pH, electrical conductivity (EC), Organic Carbon, available N, P, K, S and micronutrients (Zn, Cu, Fe, Mn & B).

Gollapudi soil testing lab associates , agriculture professionals guided students to perform all test procedures on various samples of soil and make them learn and interpret the results .

For 3 students one professional trainer was attached . 11 B.Sc Horticulture students learnt the procedure of soil tests . This training program was very apt for Horticulture students . It benefitted students in many ways . Training given hands-on experience , Laboratory exposure , and skill development for students.

Students acquired knowledge on equipment , working principles, mechanism and also this internship provided much needed team skills, coordination , communication skills

This one month training program given a better much needed industrial exposure to students and students participated in this with much enthusiasm

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Machavaram, Vijayawada, Krishna District, AP-520 004



DEPARTMENT OF BOTANY

The department of zoology organized a field trip to Ornamental fish breeding unit at Gollanapalli village on 17.11.2022. The students of II B.VOC and III B.Voc came to know the different techniques involved in fish culture and breeding.



A Seminar on 'Awareness of Digital Finance' has been organized by the Dept. of Commerce on 22.12.2022 in SRR & CVR Govt. Degree College (A), Vijayawada. The honorable Judge, Sri N Chiranjeevi of Consumer Court II, Vijayawada and Sri A V Ramana, a member of the same court, have graced the event and delivered their talks.

II & III B VOC Aquaculture students attended training from 3/1/23 to 7/1/23 at State Institute of Fisheries Technology (SIFT), Kakinada.



On 07/01/2023 III MPC students from the department of Chemistry attended Hands-on training session the on analysis of Agricultural soil samples at Agriculture soil testing laboratory, Gollapudi, Vijayawada.

On 07/01/2023, III BSc MPC & MPCs students visited to low temperature Physics lab at PVP Siddhartha Engg. College, Kanuru, Vijayawada.



SRR & CVR Government Degree College (A) :: Vijayawada

**Life Skills & Skill Development Courses 2022-23
(Awareness of Trends in Technology)**

Syllabi

No. of Students Appeared/Enrolled & Passed

SRR & CVR GDC (A), VIJAYAWADA, KRISHNA DT.
AFFILIATED TO KRISHNA UNIVERSITY, MACHILIPATNAM

ELECTRICAL APPLIANCES
(SKILL DEVELOPMENT COURSE)
(UNDER CBCS FRAMEWORK FROM 2020-21)
B.Sc. Semester – 1

COURSE OUTCOMES :

By successful completion of the course, students will be able to:

CO1. Acquire necessary skills/hand on experience/ working knowledge on multimeters, galvanometers, ammeters, voltmeters, ac/dc generators, motors, transformers, single phase and three phase connections, basics of electrical wiring with electrical protection devices.

CO2. Understand the working principles of different household domestic appliances.

CO3. Check the electrical connections at house-hold but will also learn the skill to repair the electrical appliances for the general troubleshoots and wiring faults.

UNIT-I (6 hrs)

Voltage, Current, Resistance, Capacitance, Inductance, Electrical conductors and Insulators, Ohm's law, Series and parallel combinations of resistors, Galvanometer, Ammeter, Voltmeter, Multimeter, Transformers, Electrical energy, Power, Kilowatt hour (kWh), consumption of electrical power

UNIT-II (10 hrs)

Direct current and alternating current, RMS and peak values, Power factor, Single phase and three phase connections, Basics of House wiring, Star and delta connection, Electric shock, First aid for electric shock, Overloading, Earthing and its necessity, Short circuiting, Fuses, MCB, ELCB, Insulation, Inverter, UPS

UNIT-III (10 hrs)

Principles of working, parts and servicing of Electric fan, Electric Iron box, Water heater; Induction heater, Microwave oven; Refrigerator, Concept of illumination, Electric bulbs, CFL, LED lights, Energy efficiency in electrical appliances, IS codes & IE codes.

Co-curricular Activities (Hands on Exercises): (04 hrs)

[Any four of the following may be taken up]

1. Studying the electrical performance and power consumption of a given number of bulbs connected in series and parallel circuits.
2. Measuring parameters in combinational DC circuits by applying Ohm's Law for different resistor values and voltage sources
3. Awareness of electrical safety tools and rescue of person in contact with live wire.
4. Checking the specific gravity of lead acid batteries in home UPS and topping-up with distilled water.
5. Identifying Phase, Neutral and Earth on power sockets.
6. Identifying primary and secondary windings and measuring primary and secondary voltages in various types of transformers.
7. Observing the working of transformer under no-load and full load conditions.
8. Observing the response of inductor and capacitor with DC and AC sources.
9. Observing the connections of elements and identify current flow and voltage drops.
10. Studying electrical circuit protection using MCBs, ELCBs
11. Assignments, Model exam etc.

ADDITIONS:

1. LCD projectors

SD 1034

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA-52004
An autonomous college in the jurisdiction of Krishna University, Machilipatnam. A.P.

SEMESTER-I COURSE CODE: SDN 1034

SKILL DEVELOPMENT COURSE- PLANT NURSERY

No. of teaching hours/week-2

No. of credits: 2

On successful completion of this course, the students will be able to:

- CO1:** Understand the importance of a plant nursery and basic infrastructure Propagation structures and Standards to establish.
- CO2:** Get a clear understanding about nursery beds, growing media, Vegetative propagation and seed sowing methods , necessities required for nursery.
- CO3:** Demonstrate expertise related to Nursery Management operations .
- CO4:** Get Knowledge on Online sales and Economics of Nursery development
- CO5:** Comprehend knowledge and skills to get an employment or to become an entrepreneur in the plant nursery sector.

Unit-1: Introduction to plant nursery

06 Hrs.

1. Plant nursery: Definition, importance.
2. Different types of nurseries –on the basis of duration, plants produced, structure used.
3. Basic facilities for a nursery; layout and components of a good nursery.
4. Plant propagation structures in brief.
5. Bureau of Indian Standards (BIS-2008) related to nursery.

Unit-2: Necessities for nursery

09 Hrs.

1. Nursery beds – types and precautions to be taken during preparation.
2. Growing media, nursery tools and implements, and containers for plant nursery, in brief.
3. Seeds and other vegetative material used to raise nursery. in brief.
4. Outlines of vegetative propagation techniques to produce planting material.
5. Sowing methods of seeds and planting material.

Unit-3: Management of nursery

09 Hrs.

1. Seasonal activities and routine operations in a nursery.
2. Nursery management – watering, weeding and nutrients; pests and diseases.
3. Common possible errors in nursery activities.
4. Economics of nursery development, pricing and record maintenance.

5. Online nursery information and sales systems.

Suggested text books/reference Books :

1. Ratha Krishnan, M., et.al. (2014) Plant nursery management : Principles and practices, Central Arid Zone Research Institute (ICAR), Jodhpur, Rjasthan
2. Kumar, N., (1997) Introduction to Horticulture, Rajalakshmi Publications, Nagercoil.
3. KumarMishra, K., N.K. Mishra and Satish Chand (1994) Plant Propagation, John Wiley & Sons, New Jersey.

SRR & CVR GOVERNMENT DEGREE COLLEGE (A): VIJAYAWADA
I. B.Sc., SEMESTER END EXAMINATION: SKILL DEVELOPMENT COURSE
(PLANT NURSERY)

Course Code :
Time: 1.30 Min.

Max. Marks: 50M
Pass Min: M

MODEL QUESTION PAPER

Answer any five of the following

5X10=50M

1. Define nursery. Write about different types of nurseries.
2. Give a brief account of plant propagation structures.
3. Write an essay on various tools and implements used in nursery techniques.
4. Explain various types of layering.
5. Give an account of sowing methods of seeds and planting material.
6. Write an essay on various seasonal activities in nursery.
7. Define mulching. Explain various types of mulches and mulching materials.
8. Write an essay on online nursery information and sales system.
9. Give an account of various routine garden operations.
10. Write an essay on layout of Model nursery.

2017

Government Degree College (Autonomous), Vijayawada.
Department of Commerce and Business Management
 I Year B.Com/ BBA Degree Course – II Semester
 Proposed Syllabus
 (w.e.f - 2021 - 22 academic year)
SKILL DEVELOPMENT COURSE

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Course Code		Continuous internal Assessment (CIA)	nil
No . of lecture hours/week	02	Semester End Evaluation (SEE)	50
Total numbers of lecture hours	30	Total Marks	50
Exam Hours 02			

Learning Outcomes:

By successful completion of the course, students will be able to;

1. Summarize relationship between marketing and Logistic Management
2. Understand the concepts of Supply Chain Management in connection with products.
3. Understanding various types of seller and suppliers
4. Evaluate best logistic method among all means of transport operations
5. Analysis of different distribution strategies - online and physical distribution
6. Compare the Logistics in National and International Scenario.
7. Design and develop new methods and models of Logistics in SCM

Unit	Topics	No of teaching hours Allocated
I	Introduction to Logistics and Supply Chain Management (SCM): Functions of Logistics - Structure of logistics - Logistics Costs - Modes of Logistics - Logistics in 21st Century -- Role of Supply Chain Management - Design and Development of Supply Chain Network - Different types of Supply Chain Networks	10

SD18

II	Customer Selection - Process -Customer Service and Customer Retention – Relationship Management - Integrating Logistics and Customer Relationship Management	10
III	Supply Chain Management: Managing and Estimating Supply Chain Demand – Forecasting Techniques – Supplier Networks –Skills to Manage SCM - Recent Trends in SCM	10

Enriched Module: Estimating supply chain Demand , Integrating Logistics and Relationship management and recent trends in SCM

Reference books:

1. Shailesh Kasande, Materials and logistics Management, NiraliPrakashan
2. Jhamb LC, Materials and logistics Management, Everest Publishing House.
3. Martin Christopher, Logistics & Supply Chain Management, Prentice Hall.
4. Alan Rushton, Phil Croucher & Peter Baker (CILT), Logistics and Distribution Management, Kogan Page Ltd.
5. G. Raghuram , Logics and Supply Chain Management, Macmillan.
6. Dr. Gopal Krishnan – Material Management Rearview, Pearson New Delhi.
7. B.S. Sahay, Macmillan, Supply Chain Management, Pearson Education.
8. Bowersox, Closs & Cooper, Supply Chain Logistics Management, McGraw-Hill.
9. Websites on Logistics and supply chain management.

SRR&CVR GOVT DEGREE COLLEGE(A):: VIJAYAWADA
I Year Common to BA / B.Sc / B.Com

Revised Syllabus 2021-22

Semester	Course Code	Course Title	Hours	Credits
II	LS N-2014	INFORMATION & COMMUNICATION TECHNOLOGY	30	2

Objectives:

To gain knowledge of basic ICT tools they use in their day to day life as well as in office and research.

Course outcomes: Upon completion of the course, student will be able to:

1. Understand the literature of social networks and their properties.
2. Develop skills to use various social networking sites like twitter, flickr, etc.
3. Work with mailing services and G-Suite
4. Learn few GOI digital initiatives in higher education.
5. Get acquainted with internet threats and security mechanisms.

UNIT-I: (08 hrs)

Fundamentals of Internet: What is Internet?, Internet applications, Internet Addressing – Entering a Web Site Address, URL–Components of URL, Searching the Internet, Browser –Types of Browsers, Introduction to Social Networking: Twitter, Tumblr, LinkedIn, Facebook, flickr, Skype, yahoo, YouTube, WhatsApp .

UNIT-II:(08 hrs)

E-mail: Definition of E-mail -Advantages and Disadvantages –User Ids, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management.

G-Suite: Google drive, Google documents, Google spread sheets, Google Slides and Google forms.

UNIT-III:(10 hrs)

Overview of Internet security, E-mail threats and secure E-mail, Viruses and antivirus software, Firewalls, Cryptography, Digital signatures, Copyright issues.

What are GOI digital initiatives in higher education? (SWAYAM, SwayamPrabha, National Academic Depository, National Digital Library of India, E-Sodh-Sindhu, Virtual labs, e-acharya, e-Yantra and NPTEL).

REFERENCE BOOKS:

1. In-line/On-line : Fundamentals of the Internet and the World Wide Web, 2/e – by Raymond Greenlaw and Ellen Hepp, Publishers : TMH
2. Internet technology and Web design, ISRD group, TMH.
3. Information Technology – The breaking wave, Dennis P.Curtin, Kim Foley, Kunai Sen and Cathleen Morin, TMH.

SRR & CVR Government Degree College (Autonomous), Vijayawada.
Department of Commerce and Business Management
 I Year B.Com/ BBA Degree Course – I Semester
 Proposed Syllabus
 (w.e.f - 2021 - 22 academic year)
SKILL DEVELOPMENT COURSE
INSURANCE PROMOTION

Course Code	SD N- 1036	Continuous internal Assessment (CIA)	nil
No . of lecture hours/week	02	Semester End Evaluation (SEE)	50
Total numbers of lecture hours	30	Total Marks	50
Exam Hours 02			

Learning Outcomes:

By successful completion of the course, students will be able to;

1. Understand the field level structure and functioning of insurance sector and it's role in protecting the risks
2. Comprehend pertaining skills and their application for promoting insurance coverage
3. Prepare better for the Insurance Agent examination conducted by IRDA
4. Plan 'promoting insurance coverage practice' as one of the career option

Unit	Topics	No of teaching hours Allocated
I	Introduction of Insurance - Types of insurances. Growth of Insurance sector in India - Regulatory mechanism (IRDA) - Its functions	10
II	Life Insurance plans. Health insurance plans. Products and features. Contents of documents- Sales Promotion methods - Finding prospective customers -Counselling - Helping customers in filing - Extending post-insurance service to customers.	10
III	General Insurance - It's products (Motor, Marine, Machinery, Fire, Travel and Transportation) and features. Contents of documents. Dealing with customers - Explaining Products to Customers - Promoting Customer loyalty. Maintenance of Records.	10

SRR & CVR GDC (A), VIJAYAWADA, KRISHNA DT.
AFFILIATED TO KRISHNA UNIVERSITY, MACHILIPATNAM

SKILL DEVELOPMENT COURSES

Revised CBCS w.e.f. 2020-21

Science Stream
SOLAR ENERGY

Total 30 hrs (02h/wk),

02 Credits & Max Marks: 50

COURSE OUTCOMES:

After successful completion of the course, students will be able to:

- CO1.** Acquire knowledge on solar radiation principles with respect to solar energy estimation.
- CO2.** Get familiarized with various collecting techniques of solar energy and its storage
- CO3.** Learn the solar photovoltaic technology principles and different types of solar cells for energy conversion and different photovoltaic applications.
- CO4.** Understand the working principles of several solar appliances like Solar cookers, Solar hot water systems, Solar dryers, Solar Distillation, Solar greenhouses.

SYLLABUS:

UNIT-I – Solar Radiation: (6 hrs)

Sun as a source of energy, Solar radiation, Solar radiation at the Earth's surface, Measurement of Solar radiation-Pyroheliometer, Pyranometer, Sunshine recorder, Prediction of available solar radiation, Solar energy-Importance, Storage of solar energy, Solar pond

UNIT-II – Solar Thermal Systems: (10 hrs)

Principle of conversion of solar radiation into heat, Collectors used for solar thermal conversion: Flat plate collectors and Concentrating collectors, Solar Thermal Power Plant, Solar cookers, Solar hot water systems, Solar dryers, Solar Distillation, Solar greenhouses.

UNIT-III – Solar Photovoltaic Systems: (10 hrs)

Conversion of Solar energy into Electricity - Photovoltaic Effect, Solar photovoltaic cell and its working principle, Different types of Solar cells, Series and parallel connections, Photovoltaic applications: Battery chargers, domestic lighting, street lighting and water pumping.

Reference Books:

1. Solar Energy Utilization, G. D. Rai, Khanna Publishers
1. Solar Energy- Fundamentals, design, modeling & applications, G.N. Tiwari, Narosa Pub., 2005.
2. Solar Energy-Principles of thermal energy collection & storage, S.P. Sukhatme, Tata Mc-Graw Hill Publishers, 1999.
3. Solar Photovoltaics- Fundamentals, technologies and applications, Chetan Singh Solanki, PHI Learning Pvt. Ltd.,
4. Science and Technology of Photovoltaics, P. Jayarama Reddy, BS Publications, 2004.

Course code:

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA.

DEPARTMENT OF ZOOLOGY
SKILL DEVELOPMENT COURSES

ZOOLOGY STREAM

SEMESTER-II

PAPER-SDC-III

DAIRY TECHNOLOGY

SYLLABUS

B.A/B.Com/B.Sc

(As part of skill development courses under CBCS framework with effect from 2020-2021)

(Total 30 hrs (02h/wk), 02 Credits & Max 50 Marks)

LEARNING OUTCOMES:

After successful completion of the course, students will be able to;

1. Understand the pre-requisites for starting a Dairy farm
2. Recognize different breeds of Cows & buffaloes following safety precautions.
3. Prepare and give recommended feed and water for livestock
4. Maintain health of livestock along with productivity
5. Vaccination of cattle, nutrients requirements
6. Entrepreneurship i.e., effectively market dairy products
7. Ensure safe and clean dairy farm and Standard safety measures to be taken in establishing an industry
8. Efficiently start and manage to establish or develop a Dairy Industry

SYLLABUS

UNIT No	TOPIC	No. of Hours
UNIT-I	Introduction and Establishment of a Dairy Farm 1.1 Dairy development in India – Dairy Cooperatives (NDRI, NDDDB, TCMPF)(1hr) 1.2 Constraints of Present Dairy Farming and Future Scope of Dairy Farmer.(1 hr) 1.3 Selection of site for dairy farm; Systems of housing – Loose housing system, Conventional Dairy Farm; Records to be maintained in a dairy farm. (2 hrs)	05
UNIT-II	Livestock Identification and Management 2.1 Breeds of Dairy Cattle and Buffaloes – Identification of Indian cattle and buffalo breeds and Exotic breeds; Methods of selection of Dairy animals. (5 hrs) 2.2 Systems of inbreeding and crossbreeding. (2 hrs) 2.3 Weaning of calf, Castration, Dehorning, Deworming and Vaccination programme (3 hrs) 2.4 Care and management of calf, heifer, milk animal, dry and pregnant animal, bulls and bullocks. (3 hrs)	13
UNIT-III	Feed Management, Dairy Management, Cleaning and Sanitation 3.1 Basic Principles of Feed, Important Feed Ingredients, Feed formulation and Feed Mixing(2 hrs) 3.2 Operation Flood –Definition of Milk and Nutritive value of milk and ICMR recommendation of nutrients – Per Capita Milk	8

	production and availability in India and Andhra Pradesh - Methods of Collection and Storage of Milk–Labelling and Storage of milk products (4 hrs) 3.3 Cleaning and sanitation of dairy farm – Safety precautions to prevent accidents in an industry. (2 hrs)	
Co- curricular Activities suggested	1. Group discussion&SWOT analysis 2. Visit to a Dairy Farm 3. Visit to Milk Cooperative Societies 4. Visit to Feed Milling Plants 5. Market Study and Identification of Government Schemes, Insurance and Bank Loans in relation to dairy farming	4

Reference books:

1. Dairy Science: Petersen (W.E.) Publisher – Lippincott & Company
2. Principles and practices of Dairy Farm –Jagdish Prasad
3. Text book of Animal Husbandry - G C Benarjee
4. Hand book of Animal Husbandry - ICAR Edition
5. Outlines of Dairy Technology – Sukumar (De) – Oxford University press
6. Indian Dairy Products – Rangappa (K.S.) & Acharya (KT) – Asia Publishing House.
7. The technology of milk Proceesing – Ananthkrishnan, C.P., Khan, A.Q. and Padmanabhan, P.N. – Shri Lakshmi Publications.
8. Dairy India 2007, Sixth edititon
9. Economics of Milk Production – Bharati Pratima Acharya Publishers.
10. <http://www.asci-india.com/BooksPDF/Dairy%20Farmer%20or%20Entrepreneur.pdf>
11. <https://labour.gov.in/industrial-safety-health>

SD (21)

Government Degree College (Autonomous), Vijayawada.
Department of Commerce and Business Management
 II Year B.Com/ BBA Degree Course – III Semester
 Proposed Syllabus
 (w.e.f - 2021 - 22 academic year)
SKILL DEVELOPMENT COURSE
ONLINE BUSINESS

Course Code		Continuous internal Assessment (CIA)	nil
No . of lecture hours/week	02	Semester End Evaluation (SEE)	50
Total numbers of lecture hours	30	Total Marks	50
Exam Hours 02			

Learning Outcomes:

By successful completion of the course, students will be able to;

1. Understand the online business and its advantages and disadvantages
2. Recognize new channels of marketing, their scope and steps involved
3. Analyze the procurement, payment process, security and shipping in online business
4. Create new marketing tools for online business
5. Define search engine, payment gateways and SEO technique

Unit	Topics	No of teaching hours Allocated
I	Introduction to Online-business -Definition-Characteristics-Advantages of Online Business-Challenges- Differences between off-line business, e-commerce and Online Business.	10
II	Online-business Strategies -Strategic Planning Process-Procurement -Logistics & Supply Chain Management-Customer Relationship management.	10
III	Designing Online Business Website – Policies - Security & Legal Issues - Online Advertisements - Payment Gateways - Case Study	10

Enriched Module: Challenges to online Business, e- commerce and online Business, online strategies Designing online business Website

Reference books:

1. David Whiteley, “E-Commerce”, Tata McGraw Hill, 2000.
2. E Business by Jonathan Reynolds from Oxford University Press.
3. Soka, From EDI to Electronic Commerce, McGraw Hill.
4. Websites on Online business

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
2, 4, SEMESTER END EXAMINATIONS, AUG-2023
SUBJECT WISE PERCENTAGES

Sem	Sub Code	Sub Details	Totappr	Totpass	Totfail	%
2	2001	ENG2	487	417	70	85.6%
	2002	TEL2	322	223	99	69.3%
	2003	SAN2	108	82	26	75.9%
	2004	HIN2	35	33	2	94.3%
	2005	URD2	21	21	0	100.0%
	2013	ICT	90	90	0	100.0%
	2014	ICT	387	313	74	80.9%
	2037	SR	92	90	2	97.8%
	2039	SFVP	49	49	0	100.0%
	2040	SSE	100	98	2	98.0%
	2041	DT	49	46	3	93.9%
	2042	FA	101	90	11	89.1%
	2043	BC2	248	222	26	89.5%
	2051	SSWM	90	89	1	98.9%
	2054	LSCM	245	176	69	71.8%
	2101	ECO2	54	50	4	92.6%
	2102	HIS2	74	61	13	82.4%
	2103	POL2	61	60	1	98.4%
	2104	SOC	15	15	0	100.0%
	2105	PSY2	5	5	0	100.0%
	2106	JOU2	5	5	0	100.0%
	2108	PLY2	6	6	0	100.0%
	2109	PUB2	22	21	1	95.5%
	2110	SPE2	5	5	0	100.0%
	2111	SPT2	5	5	0	100.0%
	2201	FA	213	120	93	56.3%
	2202	BEN	206	178	28	86.4%
	2203	BE2	54	43	11	79.6%
	2211	QMM	9	7	2	77.8%
	2212	AM	15	11	4	73.3%
	2213	ECI	9	8	1	88.9%
	2221	BTP2	4	4	0	100.0%
	2231	ITX2	8	5	3	62.5%
	2241	FMDM	7	7	0	100.0%
	2242	BE	6	6	0	100.0%

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
2, 4, SEMESTER END EXAMINATIONS, AUG-2023
SUBJECT WISE PERCENTAGES

Sem	Sub Code	Sub Details	Totappr	Totpass	Totfail	%
2	2251	CA2	142	127	15	89.4%
	2301	MAT2	78	52	26	66.7%
	2302	PHY2	43	34	9	79.1%
	2303	ELE2	10	7	3	70.0%
	2304	CHE2	46	22	24	47.8%
	2305	CSC2	86	38	48	44.2%
	2306	STA2	38	27	11	71.1%
	2307	DCSC2	23	17	6	73.9%
	2321	BOT2	26	20	6	76.9%
	2322	ZOO2	16	11	5	68.8%
	2324	MB2	22	20	2	90.9%
	2325	BC2	22	22	0	100.0%
	2328	FT2	17	17	0	100.0%
	2329	HOR2	9	9	0	100.0%

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
1, 3, 5, SEMESTER END EXAMINATIONS, JUL-2023
GROUP WISE SUBJECT WISE PERCENTAGES

Sem 1 Group: 41 MPC(EM)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENGL	12	11	1	91.7%
1002	TEL1	8	8	0	100.0%
1004	HIN1	2	2	0	100.0%
1010	HVPE	12	12	0	100.0%
1003	SAN1	2	2	0	100.0%
1033	SEA	12	12	0	100.0%
1302	PHY1	12	3	9	25.0%
1304	CHE1	11	11	0	100.0%
1301	MAT1	12	10	2	83.3%

Sem 1 Group: 43 MPCS

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENGL	37	36	1	97.3%
1002	TEL1	18	18	0	100.0%
1003	SAN1	11	11	0	100.0%
1004	HIN1	5	5	0	100.0%
1005	URD1	3	3	0	100.0%
1305	CSC1	38	29	9	76.3%
1302	PHY1	36	21	15	58.3%
1301	MAT1	38	28	10	73.7%
1033	SEA	38	32	6	84.2%
1010	HVPE	37	34	3	91.9%

Sem 1 Group: 44 MECS

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENGL	11	11	0	100.0%
1002	TEL1	10	10	0	100.0%
1005	URD1	1	1	0	100.0%
1003	SAN1	2	1	1	50.0%
1033	SEA	12	7	5	58.3%
1305	CSC1	13	5	8	38.5%
1303	ELE1	11	1	10	9.1%
1301	MAT1	11	7	4	63.6%
1010	HVPE	13	13	0	100.0%

Sem 1 Group: 45 MSCS

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
1, 3, 5, SEMESTER END EXAMINATIONS, JUL-2023
GROUP WISE SUBJECT WISE PERCENTAGES

Sem 1 Group: 45 MSCS

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	16	16	0	100.0%
1004	HIN1	1	1	0	100.0%
1306	STA1	16	16	0	100.0%
1305	CSC1	16	9	7	56.3%
1301	MAT1	16	12	4	75.0%
1010	HVPE	16	16	0	100.0%
1033	SEA	16	6	10	37.5%
1002	TEL1	10	9	1	90.0%
1003	SAN1	5	4	1	80.0%

Sem 1 Group: 47 MCCS

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	5	4	1	80.0%
1305	CSC1	5	1	4	20.0%
1304	CHE1	5	4	1	80.0%
1301	MAT1	5	5	0	100.0%
1033	SEA	5	4	1	80.0%
1010	HVPE	5	5	0	100.0%
1002	TEL1	5	4	1	80.0%

Sem 1 Group: 48 BSC(DSCS)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	23	22	1	95.7%
1002	TEL1	12	9	3	75.0%
1003	SAN1	9	8	1	88.9%
1010	HVPE	23	23	0	100.0%
1033	SEA	23	15	8	65.2%
1307	DCSC1	23	21	2	91.3%
1306	STA1	23	17	6	73.9%
1305	CSC1	23	13	10	56.5%

Sem 1 Group: 50 BZC(EM)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	17	16	1	94.1%
1002	TEL1	14	10	4	71.4%
1004	HIN1	1	1	0	100.0%
1322	ZOO1	17	5	12	29.4%

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
1, 3, 5, SEMESTER END EXAMINATIONS, JUL-2023
GROUP WISE SUBJECT WISE PERCENTAGES

Sem 1 Group: 50 BZC(EM)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1321	BOT1	17	8	9	47.1%
1034	SPN	17	9	8	52.9%
1304	CHE1	16	8	8	50.0%
1010	HVPE	17	17	0	100.0%
1005	URD1	2	2	0	100.0%

Sem 1 Group: 53 MBC

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	6	6	0	100.0%
1002	TEL1	1	1	0	100.0%
1325	BC1	6	5	1	83.3%
1324	MB1	6	6	0	100.0%
1304	CHE1	6	5	1	83.3%
1034	SPN	6	4	2	66.7%
1010	HVPE	6	6	0	100.0%
1004	HIN1	1	1	0	100.0%
1003	SAN1	4	4	0	100.0%

Sem 1 Group: 55 BSC(FMB)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	21	20	1	95.2%
1002	TEL1	11	9	2	81.8%
1004	HIN1	2	2	0	100.0%
1034	SPN	21	14	7	66.7%
1328	FT1	21	18	3	85.7%
1325	BC1	21	17	4	81.0%
1324	MB1	21	17	4	81.0%
1010	HVPE	21	21	0	100.0%
1003	SAN1	8	8	0	100.0%

Sem 1 Group: 57 BSC(BHC)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1001	ENG1	10	6	4	60.0%
1003	SAN1	1	1	0	100.0%
1329	HOR1	10	8	2	80.0%
1304	CHE1	10	4	6	40.0%
1321	BOT1	10	2	8	20.0%

SRR & CVR GOVT. DEGREE COLLEGE (A), VIJAYAWADA - 530004
1, 3, 5, SEMESTER END EXAMINATIONS, JUL-2023
GROUP WISE SUBJECT WISE PERCENTAGES

Sem 1 Group: 57 BSC(BHC)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
1034	SPN	10	4	6	40.0%
1010	HVPE	10	9	1	90.0%
1004	HIN1	1	1	0	100.0%
1002	TEL1	8	8	0	100.0%

Sem 3 Group: 41 MPC(EM)

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
3001	ENG3	26	22	4	84.6%
3304	CHE3	26	11	15	42.3%
3302	PHY3	26	17	9	65.4%
3003	SAN3	13	12	1	92.3%
3018	LAS	26	23	3	88.5%
3048	SPF	26	23	3	88.5%
3301	MAT3	23	18	5	78.3%
3015	LSED	26	20	6	76.9%
3002	TEL3	13	11	2	84.6%

Sem 3 Group: 43 MPSC

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
3001	ENG3	51	46	5	90.2%
3305	CSC3	51	19	32	37.3%
3302	PHY3	45	33	12	73.3%
3301	MAT3	51	35	16	68.6%
3048	SPF	50	49	1	98.0%
3018	LAS	51	50	1	98.0%
3015	LSED	51	42	9	82.4%
3004	HIN3	13	12	1	92.3%
3003	SAN3	15	13	2	86.7%
3002	TEL3	23	19	4	82.6%

Sem 3 Group: 44 MECS

Sub Code	Sub Details	Totappr	Totpass	Totfail	%
3001	ENG3	26	24	2	92.3%
3002	TEL3	8	8	0	100.0%
3003	SAN3	15	14	1	93.3%
3015	LSED	27	20	7	74.1%
3305	CSC3	27	12	15	44.4%