

## **Certificate Course: Computer Skills Duration : 45 Days**

### **UNIT- 1 Introduction**

Computer Definition - Characteristics and Limitations of Computer—Generations of Computer, Classification of Computers, Applications of Computer, Basic Components of PC, Computer Architecture - Primary and Secondary Memories- Input and Output Devices

### **UNIT- 2 MS Word**

Word Processing – Features-Advantages and Applications- Parts of Word Window- Toolbar- Creating, Saving, Closing, Opening and Editing of a Document-Moving and Coping a Text- Formatting of Text and Paragraph- Bullets and Numbering-Find and Replace - Insertion of objects-Headers and Footers- Page Formatting- Auto Correct- Spelling and Grammar- Mail Merge- Macros

### **UNIT- 3 MS Excel**

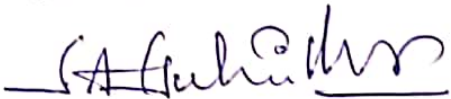
Features – Spread Sheet-Workbook – Cells-Parts of a window-Saving, Closing, Opening of a Work Book – Editing – Advantages – Formulas- Types of Function-Templates – Macros – Sorting- Charts – Filtering.

GOVERNMENT DEGREE COLLEGE, RAYACHOTY  
COMPUTER SKILLS - CERTIFICATE COURSE  
DEPARTMENT OF COMPUTER SCIENCE / APPLICATIONS  
NON-COMPUTER STUDENTS

DURATION : 45 DAYS

FROM 01-03-2022 TO 15-04-2022

S.NO	NAME OF THE STUDENT	COURSE	SEMESTER
1	AKUMALLA SARADA HUSSAIN	I BA HEP	II
2	ANAPARTHI GANESH	I BA HEP	II
3	BEEDAM PRASAD	I BA HEP	II
4	DERANGULA KAVITHA	I BA HEP	II
5	ERRI ASHOK KUMAR	I BA HEP	II
6	MANDEM PEDDANNA	I BA HEP	II
7	PITLA KARTHIK	I BA HEP	II
8	THOTA SREENIVASULU	I BA HEP	II
9	PATHAN KHADAR KHAN	I BA HPU	II
10	SHAIK ARIF	I BA HPU	II
11	SHAIK BADULLAH	I BA HPU	II
12	SHAIK HAMEED VALI	I BA HPU	II
13	SHAIK IMTIYAZ BASHA	I BA HPU	II
14	SHAIK MANSOOR	I BA HPU	II
15	SHAIK MOHAMMED	I BA HPU	II



  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
RAYACHOTY

**GOVERNMENT DEGREE COLLEGE, RAYACHOTY**  
**COMPUTER SKILLS - CERTIFICATE COURSE**  
**DEPARTMENT OF COMPUTER SCIENCE / APPLICATIONS**  
**NON-COMPUTER STUDENTS**  
**DURATION : 45 DAYS** **FROM 16-04-2022 TO 30-06-2022**

S.NO	NAME OF THE STUDENT	COURSE	SEMESTER
1	MALLURU LAKSHMI DEVI	I BCOM GEN	II
2	PALLAPU RAMANAI AH	I BCOM GEN	II
3	PASUPULETI RAJU KUMAR	I BCOM GEN	II
4	PATHIKA NARASIMHULU	I BCOM GEN	II
5	SHAIK MANSOOR	I BCOM GEN	II
6	SHAIK NAMAZ VALI	I BCOM GEN	II
7	DASARI VEERA MALLESWARI	I BSC BZC	II
8	LEBAKU SYAM CHANDU	I BSC BZC	II
9	SANKARAPU VENUGOPAL	I BSC BZC	II
10	SHAIK SHABEENA	I BSC BZC	II
11	SYED SYED BASHA	I BSC BZC	II
12	BUSAPOGULA VISHNU VARDHAN	I BSC BZC	II
13	CHENNURU ASWINI	I BSC BZC	II
14	GUNDRE KEERTHANA	I BSC BZC	II
15	GANJI DEEPAK	I BSC BZC	II

*S. A. Gubri*

  
**PRINCIPAL**  
**GOVT. DEGREE COLLEGE**  
**RAYACHOTY**

# GOVERNMENT DEGREE COLLEGE, RAYAGHOTY

Accredited by NAAC at 'C' Level



## CERTIFICATE

This is to certify that Mr/Miss \_\_\_\_\_

S/o, D/o \_\_\_\_\_

Studying \_\_\_\_\_ has successfully completed the Certificate Course in Computer Skills

conducted by the Department of Computer Science / Applications during the Academic Year 2021-2022.

  
Co-ordinator

  
Principal  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
RAYAGHOTY

# GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Certificate Course

on

Household electrical appliance repairs

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## Syllabus

### Unit:1

#### Introduction to the electrical accessories, tools and Terminology (6hours)

Switch, Holder, Regulator, Sockets, Fuse, MCB, Electrical boxes, Types of pipes, Clamps, Plug, Adapter, Cutting Plier, Tester, Screw driver, Stripper, Pipe rinch.

### Unit:2

#### Electricity and Electrical wiring (12 hours)


Voltage, Current, Resistance, Capacitance, Inductance, Electrical conductors and Insulators, Ohm's law, Series and parallel combinations of resistors, Direct current and alternating current, Types of wires, Gauges of wire, Wiring, Types of Wiring, Board Wiring, House Wiring, Inverter Wiring.

### Unit:3

Minor repairs in Fan, Inverter, Tube light Frame (8 Hours)

### Unit 4:

Safety working techniques and precautions (4 Hours)

  
[ B. KIRAN KUMAR ]

  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

List of the students successfully completed the course

The course was conducted from 01-06-2021 to 06-07-2021

Total No of students completed course : 15

S.NO	Name of the Student
1	SAI HARI HARAN
2	ASHOK KUMAR
3	VENKATA SIVA SAI KALYAN
4	RAJA SEKHAR
5	VENKATA RAJESH
6	APSA
7	BAVADDIN
8	LALITHA
9	MoHAMMED RAFI
10	AKHIL AHAMMAD
11	MAHESH
12	VENKATA PRASAD
13	VENKATA PRASAD
14	DRUTHI
15	SUPRIYA

  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

# GOVERNMENT DEGREE COLLEGERAYACHOTY

## DEPARTMENT OF BOTANY

### CERTIFICATE COURSE

#### ON

#### Plant Tissue Culture And It's biotechnological Applications

#### Syllabus

#### Unit -1 :-Plant Tissue Culture-1

1. History of Plant Tissue Culture – Basic Principles of Plant Tissue Culture, Meristem Culture, Organ Culture, Totipotency Of Cells, Differentiation And Dedifferentiation.

2. Methodology – Sterelization (Physical And Chemical Methods), Culture media, Murashige and Skoog's (MS Medium), Phytohormones, Medium for Micro-Propagation/ Clonal Propagation of ornamental and horticulturally Important Plants.

3. Callus subculture maintenance, growth measurements, morphogenesis in callus culture-Organogenesis, Somatic Embryogenesis.

#### Unit - 2 :- Plant tissue culture -2

1. Endosperm culture –Embryo culture – culture requirements – applications, embryo rescue technique.

2. Production of secondary metabolites.

3. Cryopreservation, Germplasm conservation.



  
PRINCIPAL  
Govt. Degree College  
Rayachoty.

List of the students successfully completed the course

The course was conducted from 01/10/2021 to 02/11/2021

Total No.of students completed course:- 15

S.NO	NAME OF THE STUDENT
1	S.Irfanbasha
2	S.Akbarbasha
3	S.Yasar
4	G. Praveen kumar
5	N. Satheeshkumar
6	B.Raghavalu
7	M.Reddappa Reddy
8	B.Saikumar
9	M.Rammohan
10	C. Shameer
11	G. Hajira
12	D. Praveen kumar
13	G. Venkataramana
14	M. Sravani
15	P.Vanitha

Signature of the lecturer

Signature of the Dept.incharge

Signature of the principal

**PRINCIPAL**  
**Govt. Degree College**  
**Rayachoty.**



GOVERNEMENT DEGREE COLLEGE RAYACHOTY  
CERTIFICATE COURSE  
ON  
QUALITATIVE ANALYSIS OF COLD DRINKS AVAILABLE IN MARKET

Syllabus

UNIT -1

Introduction – Theory -apparatus-chemicals required -detection of PH-test for carbon dioxide-test for glucose (Fehling solution test)-test for alcohol – test for sucrose .

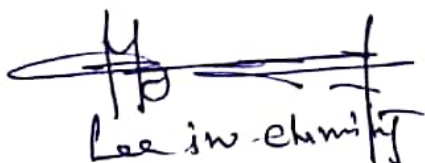
UNIT-2


Result analysis of findings in qualitative analysis of cold drinks – disadvantages of cold drinks – advantages (uses) of cold drinks available in market. coca cola, thump sup ,Pepsi, Fanta and Mazza etc.

Bibliography

[www.google.com](http://www.google.com)

[www.wikipedia.com](http://www.wikipedia.com)

  
Lee in chemistry

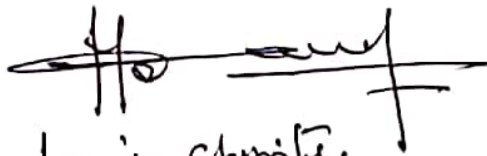
  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

## List of the students successfully completed the course

The course was conducted from 01-09-2021 to 05-10-2021

Total No of students completed course : 15

S.No.	Name of the Students	Class	Remarks
1	C. NagaVeni	II B.Sc. BZC	
2	C. Maneesha	II B.Sc. BZC	
3	C. Uday Kiran	II B.Sc. BZC	
4	D. Praveen Kumar	II B.Sc. BZC	
5	G. Venkata Ramana	II B.Sc. BZC	
6	G. Nageswara	II B.Sc. BZC	
7	M. Sai Bhargava	II B.Sc. BZC	
8	M. Sravani	II B.Sc. BZC	
9	M. Siva Sankar	II B.Sc. BZC	
10	P. Md. Rafi	II B.Sc. BZC	
11	P. Snehalatha	II B.Sc. BZC	
12	P. Vanitha	II B.Sc. BZC	
13	S. Faheena	II B.Sc. BZC	
14	S. Rubeena	II B.Sc. BZC	
15	S. Nageswari	II B.Sc. BZC	

  
In in Christy.

  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

**GOVERNMENT DEGREE COLLEGE RAYACHOTY**

**DEPARTMENT OF COMMECRE**

**CERTIFICATE COURSE: 2021-22**

**ON**

**MANAGERIAL ECONOMICS**

**Syllabus**

**Unit 1 - Nature and Scope of Managerial Economics:**

Objective of the Firm- Profit and wealth Maximization. Fundamental Concepts- Opportunity cost, Discounting principle, and time Perspective.

**Unit 2 Consumer Behavior:**

Determination of demand; Demand function; Indifference curve analysis: Characteristics of Indifference Curve and Consumer's Equilibrium; Types of Demand Elasticity.

**Unit 3 Production and Cost:**

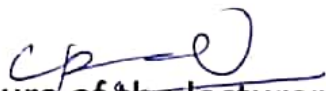
Production function, Concept of production, isoquants ridge lines, is cost lines, Expansion path and multi product firm, Cobbe-Douglas. Cost function: Classification of Costs, incremental cost, its relevance in decision making, short run and long run cost functions. Law of Variable proportion.


List of the students successfully completed the course the course was conducted from – 01-10-2021 to 02-11-2021

**Total No. of students completed course: - 49**

s.no	Name of the student
01	A. CHANDU
02	B. MANOJ
03	D. NAGA SEKHAR
04	G. BALAKRISHNA
05	K. JANARDAN KUMAR
06	M. CHANDU
07	M. MAHESWAR REDDY
08	VENKATA SIVA PRASAD
09	K. MAHESH KUMAR
10	M. HARISH KHAN
11	S. ZAID KHAN
12	S. QUTIBUDDIN
13	S. SHARUQ KHAN
14	S. ABBAS
15	S. AKBAR SUIL
16	S. ARIF BASHA
17	S. HABEEB
18	S. HASEEB
19	SMD. WASHEEM AKRAM
20	S. MASOOD BASHA
21	S. SHENSHAVALI
22	S. MAHAMMAD ALI
23	B. GANESH
24	B. SULTAN
25	B. SAI KUMAR
26	B. KIRAN KUMAR NAIK
27	C. HARI BABU
28	C. BHASKAR
29	C. VIDYA SAGAR
30	C. GANESH
31	D. SAHADEVA
32	D. CHANDRA SEKHAR

33	G. SREERAM
34	G. NAGANJULU
35	J. KALYAN
36	M. VAMSI
37	M. PRAVEEN
38	P. DEVENDRA
39	P. NAVEEN
40	P. PRANAV
41	T. BHASKARA
42	U. MASTANACHARI
43	V. JAMUNA
44	V. SAI TEJA
45	V. JAGADEESH KUMAR
46	V. SAMBU PRASAD
47	S. AYESHA
48	S. ALLABAKASH
49	S. NAGENDRA

  
Signature of the lecturer

  
Signature of the Dept.incharge

  
Signature of the Principal  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.

GOVERNMENT DEGREE COLLEGE ,RAYACHOTY

CERTIFICATE COURSE

ON

DISCRETE MATHEMATICS

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**SYLLABUS**

**UNIT I - Mathematical Logic :** Normal forms- Disjunctive, Conjunctive Principle Disjunctive Principle – Conjunctive normal forms- Ordering and uniqueness of normal forms Statements – Connectives - Tautologies –The Theory of inference for Statement calculus - Rules of inference - Predicate Calculus - Inference theory for predicate Calculus.(15 HOURS)

**UNIT II - Relations :** Properties - Equivalence Relations - Partial order relations and partially ordered sets - Semi groups and monoids - Sub semi - groups and Submonoids - Homomorphism of Monoids and Semi groups.(15 HOURS)

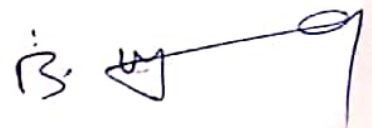
List of students successfully completed the course

The course was conducted from 01-06-2021 to 06-07-2021

Total number of students completed the course:10

S.NO.	Name of the student
1	S.SREEDHAR REDDY
2	S.MUNEERA
3	P.NANDAKUMAR REDDY
4	M.SAI
5	S.MAZEEDA
6	V.NAGEESWARA
7	V.SAI
8	S.SUHEL
9	P.SATISHKUMAR
10	T.TIRUMALESH

  
**PRINCIPAL**  
Govt. Degree College  
Rayachoty.





**GOVERNMENT DEGREE COLLEGE**

**RAYACHOTY - 516269, KADAPA DISTRICT. (A.P.)**

*(Accredited with C by NAAC)*

Proposal for  
**Certificate Course in Apiculture**

**Department of Zoology**

**2021-22**

**Certificate Course in Apiculture**  
Department of Zoology  
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.  
2021-22

**Table of Contents**

<b>S.no</b>	<b>Name of the Item</b>	<b>Page nos. From--- to</b>
<b>1</b>	<b>Department staff resolution for offering the course</b>	<b>03</b>
<b>2</b>	<b>Course Proposal</b>	<b>04-06</b>
<b>3</b>	<b>Staff Resolution for the nomination of Course coordinator</b>	<b>07</b>
<b>4</b>	<b>Proceedings of the Principal</b>	<b>08</b>
<b>5</b>	<b>Notification for the Admissions</b>	<b>09</b>
<b>6</b>	<b>Admission application</b>	<b>10</b>
<b>7</b>	<b>List of students</b>	<b>11-13</b>




Ryachoty,  
07-10-2021.

**Departmental Staff Resolution**

The Dept. of Zoology, Govt. Degree College, Rayachoty have met in the Departmental Staff room on 07-10-2021 at 2.00 p.m. and made the following resolutions unanimously.

1. It is resolved to conduct a 40 hour **Certificate Course in Apiculture**.
2. The Certificate course shall be conducted daily from 4.00 p.m. to 5.00 p.m.
3. The certificate course is conducted for the benefit of the UG & PG students of this college and outsiders.
4. The following faculty member of the Department shall act as resource person.

1. Dr. M. Muniya Naik , Lecturer in Zoology

  
05.10.2021  
LECTURER IN ZOOLOGY.  
Govt. DEGREE COLLEGE  
RAYACHOTY - 516 269

**Certificate Course in Apiculture**  
**Department of Zoology**  
**Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.**

**PROPOSAL 2021-22**

**1. Title of the Course:** Certificate Course in Apiculture

**2. Pre-requisites:** Intermediate or Graduate

**3. Need of the Course:**

- ❖ Kadapa district is a semi arid area. This type of area has many positives to adopt the horticulture.
- ❖ Honey bees collecting the sap from flowering plants. And also transfer the pollen from one plant to another. This is very helpful to these plants
- ❖ When the deftly skills in this culture nurture by the students this may leads to a livelihood and becomes a lucrative course.
- ❖ Pure honey has demand in the market. Honey is using in preparing medicines, rituals and also a healthy food.

**4. Target Group:**

- ❖ UG Students of Govt. Degree College
- ❖ UG Students of different colleges in and around Rayachoty.

**5. Aim of the Course:**

This certificate course is designed as a lucrative course and augmenting the livelihood capacity of the students.

**6. Course Objectives:**

- ❖ To obtain knowledge identify the good species in honeybees.
- ❖ Skill of extracting mechanism and using of the instruments.
- ❖ To know about different types of water treatment plants.
- ❖ To understand sampling protocols for various chemicals and materials.

## 7. Expected Learning Outcomes:

- ❖ Upon successful completion of this course, the student should be able to: □

Explain what they need in order to get started in beekeeping

## 8. Course Design:

Eligibility	: Intermediate/Graduate
Course Duration	: 40 hours
Resource Person	: Faculty member in the Dept. of Zoology.

## 9. Course Content:

### Chapter -1

#### Introduction/Basics of Apiculture ( 12 hours)

- 1.1.1. Definition, Scope of Apiculture, Honey Bee Classification, Bee Colony
- 1.1.2. Present status of Apiculture in India
- 1.1.3. Types of Honey Bees, Bee Colony, Mouth parts, Fore legs, Mid Legs, Hind Legs, Wings, Sting

### Chapter-2

#### Artificial hive structure ( 10 hours)

- 2.1.1. Bee Keeping, Honey bee nests, Ancient hives, Traditional hives
- 2.1.2. Primitive Hives, Modern Hives
- 2.1.3. Producing high yielding varieties of Honey Bees

### Chapter-3

#### Essential Equipment's & Honey Bees Management. ( 8 hours)

- 3.1.1. Bee-Keeping Equipments, Honey Extractor, Comb, Smoker, Hive types.
- 3.1.2. Honey Bees Management.

### Chapter-4

#### Honey Bees-Insecticide poisoning

- 4.1.1. Insecticide effected Honey Bee's Characters.

4.1.2. Precautions to reduce the Insecticide effect on Honey Bees.

4.1.3. Caring of Insecticide effected Colonies.

## **Chapter-5**

### **Diseases to Honey bees & Marketing strategies (10hours)**

5.1.1 .Pests and Parasites, Bacterial diseases ,Fungal diseases, Viral diseases and its treatment , Preventive measures.

5.1.2. Uses of Honey

5.1.3..Marketing strategies of Honey

### **List of Practicals**

1. Identification of different bee species.
2. Processing of Honey Extraction.

### **1. Course Evaluation**

- a. Offline Examination Method
  - i. MCQ - 20%
  - ii. Assignments - 20% [ Cumulative]
- b. OFF LINE Examination Method
  - i. Mid-term test - 20%
  - ii. Semester-end examination - 40%

### **2. Suggested Readings**

- a. Economic zoology by Dr. Armugam Saras publication.
- b. Economic zoology by G.S. Shukla & V.B. Upadhyay

**Certificate Course in Apiculture**  
**Department of Zoology**  
Govt.Degree College,Rayachoty,Kadapa,(Dist)A.P.  
2021-22

**Departmental Staff Resolution**


Rayachoty,  
07-10-2021.

Department of Zoology, Govt.Degree College, Rayachoty have met in the Departmental Staff room on 07-10-2021 at 2.00 p.m. and made the following resolutions unanimously.

1. The Board of Studies has approved the Departmental proposal to offer a 40 hour **Certificate course in Zoology**. Hence it is resolved to start the course in November, 2021.
2. It is unanimously resolved to nominate Dr.M.Muniya Naik as the Course Coordinator for the year 2021-22. Hence the Principal is requested to issue Proceeding for the nomination.
3. The certificate course is conducted for the benefit of the UG students of this college and outsiders. Hence the Principal is requested to issue an Admission notification with the necessary details of the course.
4. The faculty member of the Department Dr. M.Muniya Naik, shall act as resource person for the course.

**Faculty members:**

1. Dr. M.Muniya Naik , Lecturer in Zoology

  
05-10-2021  
LECTURER IN ZOOLOGY.  
Govt. DEGREE COLLEGE  
RAYACHOTY - 516 269

**Certificate Course in Apiculture**  
Department of Zoology  
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.  
2021-22

**Proceedings of the Principal**

Principal is pleased to appoint Dr.M.Muniya Naik, Lecturer in Zoology  
as a coordinator and instructor for Apiculture certificate course

It is hereby informed that as per the BOS meeting held in 08-07-2021 I am  
directed to the Course coordinator give the notification for admission of students and other  
denizens of Rayachoty in Apiculture certificate course.

  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
RAYACHOTY

**Certificate Course in Apiculture**  
Department of Zoology  
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.  
2021-22

**Notification for Admission**

09-10-2021

Applications are invited from the eligible candidates for admission into the Certificate Course in Apiculture for the year 2021-22

**Eligibility:** Intermediate/Graduate in any discipline.

**Duration of Course:** 40 Hours

**Admission Process:** The prescribed application form for the Admission is available in the Department. The filled in applications shall be submitted to the Course Coordinator, Certificate course in Apiculture, Department of Zoology, Govt. Degree College, Rayachoty, Kadapa, (Dist). Defective applications and applications received after the prescribed date will summarily be rejected and fee once paid will not be refunded or adjusted for any other purpose.

**The admission schedule:**

Last date of receipt of application: 14-10-2021

**Class Details:** Classes of the course shall be conducted on working days between 15-10-2021 and 18-12-2021, daily one hour from 4.00 pm to 5.00 pm.

  
Principal  
PRINCIPAL  
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.  
RAYACHOTY

## Certificate Course in Apiculture

Department of Zoology  
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.

2021-22

### Admission Application

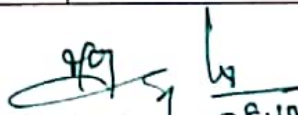
1	Name of the Student	
2	Father/Husband name	
3	Gender	
4	Date of Birth & Age	
5	Educational qualifications	
6	Place of studying/working	
7	Address for Correspondence	
8	Contact number	
9	e-mail ID	
10	Signature of the Applicant	
	Place	
	Date	
For Office Use Only		
11	Admission Number	
12	Signature of the Coordinator	
13	Signature of the Principal	



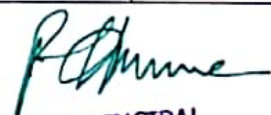
Certificate Course in Apiculture  
Department of Zoology  
Govt. Degree College, Rayachoty.

List of Students

Admission number	Name of the student	Address	Signature of the student
01	P. Mahammad Rafi	Govt. Degree College, Rayachoty	P. Mahammad Rafi
02	S. Mohammad Suhail	G.D.C Rayachoty II <sup>nd</sup> (B.Z.C)	S. Suhail
03	D. Praveen Kumar	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	D. Praveen Kumar
04	M. Siva Sankar	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	M. Siva Sankar
05	S. Rafiuddin	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	S. Rafiuddin
06	T. Sai Kiran	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	T. Sai Kiran
07	C. Uday Kiran	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	C. Uday Kiran
08	B. Obulesu	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	B. Obulesu
09	M. Sai Bhargava	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	M. Sai Bhargava
10	C. SHAMEER	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	C. Shameer
11	C. Maneesha	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	C. Maneesha
12	P. Sneha Latha	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	P. Snehalatha
13	S. Nagawari	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	S. Nagawari
14	G. Sravani	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	G. Sravani
15	M. Sravani	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	M. Sravani
16	Y. Nagaveni	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	Y. Nagaveni
17	P. Vanitha	G.D.C Rayachoty II <sup>nd</sup> year B.Z.C	P. Vanitha

  
LECTURER IN ZOOLOGY  
08.10.2021

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Certificate No :



**Govt. Degree College  
RAYACHOTY  
ANNAMAYYA (Dt), A.P.**



*Certificate of Completion*

This is to Certify that Sri/Mr/Mrs/Miss \_\_\_\_\_  
of \_\_\_\_\_ has successfully completed the Certificate/  
Diploma/Advanced—Diploma—Course with 40 hours in  
Apiculture conducted by the Department/Wing  
of Zoology Govt. Degree College, Rayachoty,  
during the academic year 2021-22.

Course  
Coordinator

Dept/Wing  
Incharge  
Govt. DEGREE COLLEGE

IQAC  
Coordinator

Principal

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