



V. K. V. GOVERNMENT DEGREE COLLEGE, KOTHAPETA

(NAAC accredited with B grade and ISO certified College)

(An ISO 9001:2015 Certified College by HYM International Certifications Pvt.Ltd.)



CERTIFICATE COURSE EVIDENCES

2018-19

DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE (VALUE ADDITION PROGRAMME)

Topic: OPERATIONS RESEARCH

Duration: From 01-11-2018 to 30-11-2018(30 days)

**Conducted by
Department of Mathematics**

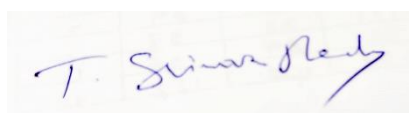
**Faculty Members:
1. Sri. T. SRINIVASA REDDY,
Head, Department of Mathematics**

Place: Kothapeta,

Date: 25, OCT-2018.

NOTICE

The Department of Mathematics is going to conduct a certificate course on **OPERATIONS RESEARCH** from 01-11-2018 to 30-11-2018. The students who are interested to join in add on course can give their names in the department of Mathematics on or before 28th OCT. 2018.



T.SRINIVASA REDDY

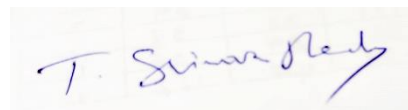
Head of the department of Mathematics

Circulation to all faculty members

Circulation to all Classrooms

DETAILS OF FACULTY WHO HANDLED CLASSES

S. No.	Name and Designation	DATE	
		From	To
1	Sri. T. SRINIVASA REDDY, Head of the Department	01-11-2018	30-11-2018



Signature of the Head of the Department

“OPERATIONS RESEARCH”

ADD ON PROGRAMME (VALUE BASED PROGRAMME)

OBJECTIVES:

The objectives of a certificate course in operations research typically include the following. After completion of this programme, student will be able to make

- ✓ Understanding Operations Research
- ✓ Problem-solving Skills:
- ✓ Decision Analysis:
- ✓ Application to Real-World Problems
- ✓ Software and Tools:
- ✓ Communication and Presentation Skills
- ✓ Ethical Considerations

METHODOLOGY:

- Programme is to be conducted for 30-45 days
- Maximum strength for each Programme is 30
- Minimum strength for each Programme is 20.
- Classes are to be conducted for 1 hr. after college hours.
- Grand test is to be conducted at the end of the Programme.
- Every day student is to be given one assignment.
- On subsequent day feedback is to be obtained from each student on the performance of the previous day.

COURSE SYLLABUS (Duration: 4 weeks)

UNIT-I :(i) Introduction to Operations Research

- Definition and scope of Operations Research (OR)
- Historical development and applications of OR
- OR models and decision-making process

(ii) Mathematical Foundations

- Linear algebra
- Calculus and optimization techniques
- Probability and statistics.

UNIT-II :Deterministic Optimization Models

- Linear programming (LP) and its applications
- Integer programming (IP) and mixed-integer programming (MIP)
- Nonlinear programming (NLP)
- Network optimization models (e.g., shortest path, minimum spanning tree)

UNIT-III: Stochastic Models

- Probability theory and distributions
- Markov chains and queuing theory
- Decision analysis under uncertainty
- Simulation modelling and analysis.

UNIT -IV:Game Theory

- Introduction to game theory
- Two-player games and Nash equilibrium
- Cooperative and non-cooperative game theory

MODEL PAPER FOR FINAL EXAMINATION

TIME: 1 HOUR

MAX.MARKS: 20

Answer any FOUR questions from the following. Each question carries FIVE marks.

4 x 5 = 20 Marks.

1. What is the difference between probability and statistics?
2. What are some common applications of deterministic optimization models?
3. How are stochastic models different from deterministic models?
4. What are the main components of a game in game theory?
5. What are the advantages and limitations of deterministic optimization models?
6. How is game theory applied in real-life situations?

DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE / VALUE ADDITION PROGRAMME

1. Name of the Student:
2. Programme:
3. Combination (Group):
4. Roll No:
5. Economic Status (SC/ST/BC/OC):
6. Year of Study (Academic Year): 2018-2019.
7. Title of the Programme: OPERATIONS RESEARCH
8. Duration of the Programme: 30 days
9. Other information if any:

Signature of the Student

For office Purpose only

Registration No. :

Classes Handled by (Faculty Particulars)

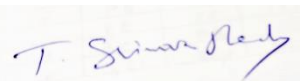
S.No.	Name of the Topic	Dates		Faculty Particulars
		From	To	
1	Mathematical Foundations	01-11-2018	06-11-2018	T. Srinivasa Reddy
2	Deterministic Optimization Models	07-11-2018	14-11-2018	T. Srinivasa Reddy
3	Stochastic Models	15-11-2018	22-11-2018	T. Srinivasa Reddy
4	Game Theory	23-11-2018	30-11-2018	T. Srinivasa Reddy

Signature of the Lecturer

TOPIC: OPERATIONS RESEARCH

ENROLLMENT OF STUDENTS, 2018-2019.

S.No.	Name of the Student	REGD.NUMBER	Programme/ Combination
1	AKULA DHANA RAJU	160558100001	II B.Sc (MPC)
2	APPARI VIJAYA BHASKAR	160558100002	II B.Sc (MPC)
3	ARIGELA SIVA KUMAR NANDA	160558100003	II B.Sc (MPC)
4	BANDARU DURGA	160558100004	II B.Sc (MPC)
5	B.R.S.CHANDRA RAO	160558100005	II B.Sc (MPC)
6	BULA KRUPA RATNAM	160558100006	II B.Sc (MPC)
7	CHINTALURI KALYAN SATYA PRIYA	160558100007	II B.Sc (MPC)
8	DONGA VENKATA RAMANA	160558100008	II B.Sc (MPC)
9	GOLLAPUDI MOUNIKA	160558100009	II B.Sc (MPC)
10	GORRI VENKATA GIRI	160558100010	II B.Sc (MPC)
11	GORRELA SAI MANIKANTA	160558100011	II B.Sc (MPC)
12	GUBBALA ESWARI	160558100012	II B.Sc (MPC)
13	GUBBALA SAI TEJA	160558100013	II B.Sc (MPC)
14	GUTTULA ARUNA	160558100014	II B.Sc (MPC)
15	GUTTULA SATISH KUMAR	160558100015	II B.Sc (MPC)
16	ILLA GANESH	160558100016	II B.Sc (MPC)
17	KADALI SAI KRISHNA	160558100017	II B.Sc (MPC)
18	K.RAVI KUMAR	160558100018	II B.Sc (MPC)
19	K.VEERA RAM DURGA PRAKASH	160558100019	II B.Sc (MPC)
20	K.CHINNAYYA	160558100020	II B.Sc (MPC)
21	K.MANO HAR	160558100021	II B.Sc (MPC)
22	K.PUSHPA LATHA	160558100022	II B.Sc (MPC)
23	LANKA GANGA BHAVANI	160558100023	II B.Sc (MPC)
24	M.R.S.N.V.GANAPATHI	160558100024	II B.Sc (MPC)
25	MUSHINI SIREESHA	160558100025	II B.Sc (MPC)



Signature of the Head of the Department

Student Attendance

S.No	Adm.No	01/11	02/11	03/11	05/11	06/11	07/11	08/11	09/11	10/11	12/11	13/11	14/11	15/11	16/11	17/11	19/11	20/11	21/11	22/11	23/11	24/11	26/11	27/11	28/11	29/11	30/11
1	160558100001	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P
2	160558100002	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P
3	160558100003	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
4	160558100004	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P
5	160558100005	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P
6	160558100006	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A	P
7	160558100007	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
8	160558100008	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	A	P	P
9	160558100009	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	A	P	P	P
10	160558100010	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P
11	160558100011	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	A	P
12	160558100012	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	A	P	P	P
13	160558100013	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P
14	160558100014	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P
15	160558100015	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P
16	160558100016	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P
17	160558100017	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P
18	160558100018	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
19	160558100019	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
20	160558100020	P	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
21	160558100021	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P
22	160558100022	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P
23	160558100023	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P
24	160558100024	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P
25	160558100025	P	A	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P

T. Srinivas Reddy

Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

Model Certificate

	V. K. V. GOVERNMENT DEGREE COLLEGE (Accredited by NAAC "B" Grade) KOTHAPETA – 533223, East Godavari Dist, A. P. (An ISO 9001: 2015 Certified College by HYM International Pvt. Ltd.)	
Certificate of Completion		
This is to certify that Mr./Ms studying.....has done his/her Certificate Course in Vermicompost at Department of Zoology, Kothapeta from 01-03-2019 to 31-03-2019.		
Principal		H.O.D

DEPARTMENT OF CHEMISTRY

Place: Kothapeta,

Date: 24-06-2018

NOTICE

The Department of Chemistry is going to offer a certificate course on **FOOD ADULTERATION** from **04-07-2018** to **07-08-2018**. The students who are interested can give their names in the department of chemistry on or before 04nd July, 2018.



Department of Chemistry

ADD ON PROGRAMME (VALUE ADDITION PROGRAMME)

DETAILS OF FACULTY WHO HANDLED CLASSES

S.No.	Name of the Topic	Dates		Faculty Particulars
		From	To	
1	Various Types of Food Adulteration	04-07-2018	07-08-2018	Sri. K.Sarveswara Rao
2	Adulteration of common Foods	04-07-2018	07-08-2018	Dr. V. Ranga Rao
3	Consequences of adulteration, Present Laws and procedures on Adulteration	04-07-2018	07-08-2018	Smt. M.Padmaja

(FOOD ADULTERATION)

SYLLABUS

Hours: - 30

Course Learning Outcomes:

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

1. Imparting basic knowledge on various foods and about adulteration.
2. Understand the adulteration of common foods and their adverse impact on health
3. Understand certain skills of detecting adulteration of common foods.
4. Knowing the basic laws and consumer protection, detection and remedies

Unit-I : Various Types of Food Adulteration: Common foods subjected to adulteration-Definitions-Types, poisonous substances, Foreign matter, Cheap substitutes.

Unit-II: Adulteration of common Foods: Common foods-Milk, Oil, Spices, Sugar, Fruits and vegetables. Additives and sweetening agents.

Unit-III: Consequences of adulteration : General impact on Human Health, Lack of nutrition Values in various foods.

Unit-IV:Present Laws and procedures on Adulteration: Food safety and standards authority of India-Role of voluntary agencies such as Agmarks, I.S.I

Certificate Course – FOOD ADULTERATION

Question paper

Time:-25 mints

Max marks:-50

Answer all MCQs each question carries Two marks

1. Which of the following is a common adulterant found in milk?

- a) Starch b) Urea c) Lead d) All of the above

2. Food adulteration refers to the process of:

- a) Adding nutrients to food products b) Removing harmful substances from food products
c) Intentionally adding inferior or harmful substances to food products
d) None of the above

3. Which of the following is a common adulterant found in honey?

- a) Glucose b) Sand c) Formalin d) All of the above

4. Which food item is commonly adulterated with water?

- a) Tea leaves b) Coffee beans c) Ground spices d) All of the above

5. Adulteration of olive oil is often done by adding:

- a) Palm oil b) Sunflower oil c) Mustard oil d) Coconut oil

6. Which of the following is a commonly adulterated spice?

- a) Turmeric b) Cumin c) Paprika d) All of the above

7. Adulteration of sugar is often done by adding:

- a) Chalk powder b) Sand c) Salt d) Artificial sweeteners

8. Which of the following is a common adulterant found in ground black pepper?

- a) Sawdust b) Red chili powder c) Soy flour d) All of the above

9. Adulteration of saffron is often done by adding:

- a) Turmeric powder b) Corn silk c) Artificial dyes d) All of the above

10. Which of the following fruits is commonly subjected to adulteration by artificial ripening agents?

- a) Bananas b) Apples c) Oranges d) Grapes

11. Adulteration of spices like cloves and cinnamon is often done by adding:

- a) Brick powder b) Rice flour c) Dried leaves d) All of the above

12. Which of the following is a common adulterant found in ground coffee?

- a) Chicory powder b) Cocoa powder c) Ground almonds d) All of the above

13. Adulteration of honey with sugar syrup can be detected by performing a test called:

- a) Iodine test b) Benedict's test c) Fehling's test d) Caramelization test

14. Adulteration of edible oils with low-quality oils or recycled oils is known as:

- a) Oil blending b) Oil fortification c) Oil adulteration d) Oil extraction

15. Which of the following is a common adulterant found in red chili powder?

a) Brick powder b) Cornstarch c) Beetroot powder d) All of the above

16. Adulteration of powdered spices with artificial colors can be detected using:

a) Ultraviolet (UV) light b) pH paper c) Microscope d) Magnet

17. Adulteration of fruit juices is often done by adding:

a) Water b) Artificial flavors c) Preservatives d) All of the above

18. Which of the following is a common adulterant found in honeycomb?

a) Wax b) Sawdust c) Gelatin d) All of the above

19. Adulteration of wine with water or other liquids is known as:

a) Wine blending b) Wine fermentation c) Wine dilution d) Wine adulteration

20. Adulteration of fish can be done by adding:

a) Formaldehyde b) Mercury c) Antibiotics d) All of the above

21. Adulteration of wheat flour with chalk powder can be detected by performing a test called:

a) Acid test b) Salt test c) Iodine test d) Vinegar test

22. Which of the following is a common adulterant found in ground turmeric?

a) Metanil yellow dye b) Sand c) Synthetic colors d) All of the above

23. Adulteration of butter with vegetable oil is known as:

a) Butter adulteration b) Margarine c) Ghee adulteration d) Oil infusion

24. Adulteration of rice with stones or pebbles can be detected by performing a test called:

a) Float test b) Boiling test c) Starch test d) Color test

25. Adulteration of meat products with water is known as:

a) Meat dilution b) Meat blending c) Meat hydration d) Meat adulteration

DEPARTMENT OF CHEMISTRY

Certificate Course – FOOD ADULTERATION

MARKS AWARD LIST 2018-19

S.No	Name of the Student	RGD No.	Programme/ Combination	Max. Marks	Marks Awarded
1	S. Devi	160557101021	B.Sc., (M.P.C)	50	40
2	ASN Kameswari	160557101003	B.Sc., (M.P.C)	50	41
3	Ch. Anusha	160557101007	B.Sc., (M.P.C)	50	32
4	S. Nageswari	160557101022	B.Sc., (M.P.C)	50	42
5	R. Sai Geetha	160557101021	B.Sc., (M.P.C)	50	38
6	B. Mahendra	160557101006	B.Sc., (M.P.C)	50	37
7	B. Nagendra	160557101004	B.Sc., (M.P.C)	50	40
8	M. Ravi Prakash	160557101012	B.Sc., (M.P.C)	50	41
9	P.T. Nagendra	160557101018	B.Sc., (M.P.C)	50	32
10	P.Sandhya	160557101017	B.Sc., (M.P.C)	50	29
11	A.V. Ramana	160557101001	B.Sc., (M.P.C)	50	32
12	MNVJCS Kiran	160557101013	B.Sc., (M.P.C)	50	41
13	B. Venkanna Babu	160557101009	B.Sc., (M.P.C)	50	28
14	N.V.Surya Prakash	160087101038	B.Sc., (M.P.C)	50	35
15	J. N.Subbalakshmi	160557110047	B.Sc., (C.B.Z)	50	45
16	N.Divya	160557110055	B.Sc., (C.B.Z)	50	41
17	G. Amrutha	160557110041	B.Sc., (C.B.Z)	50	36
18	G.Sandhya	160557110042	B.Sc., (C.B.Z)	50	40
19	V. Divya	160557110059	B.Sc., (C.B.Z)	50	42
20	G.Naga Bhavani	160557110045	B.Sc., (C.B.Z)	50	34
21	M. Mounika	160557110051	B.Sc., (C.B.Z)	50	32



Head of the Department



Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

DEPARTMENT OF CHEMISTRY

Certificate Course – FOOD ADULTERATION

ATTENDANCE SHEET 2018-19 (04-07-2018 to 07-08-2018)

S.No	Name of the Student	RGD No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	S. Devi	160557101021	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
2	ASN Kameswari	160557101003	P	A	P	P	P	A	P	P	P	P	A	A	P	P	P
3	Ch. Anusha	160557101007	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	S. Nageswari	160557101022	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	R. Sai geetha	160557101021	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
6	B. Mahendra	160557101006	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	B. Nagendra	160557101004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	M. Ravi Prakash	160557101012	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	P.T. Nagendra	160557101018	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
10	P.Sandhya	160557101017	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
11	A.V. Ramana	160557101001	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
12	MNVJCS Kiran	160557101013	P	A	P	P	P	A	P	P	P	P	A	A	P	P	P
13	B. Venkanna Babu	160557101009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	N.V.Surya Prakash	160087101038	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
15	J. Naga subbalakshmi	160557110047	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
16	N.Divya	160557110055	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	G. Amrutha	160557110041	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	G.Sandhya	160557110042	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	V. Divya	160557110059	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
20	G.Naga Bhavani	160557110045	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	M. Mounika	160557110051	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P



Head of the Department



Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

ATTENDANCE SHEET 2018-19 (04-07-2018 to 07-08-2018)

S.No	Name of the Student	RGD No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	S. Devi	160557101021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	ASN Kameswari	160557101003	P	A	P	P	P	A	P	A	P	P	P	A	P	A	A
3	Ch. Anusha	160557101007	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	S. Nageswari	160557101022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	R. Sai geetha	160557101021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	B. Mahendra	160557101006	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	B. Nagendra	160557101004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	M. Ravi Prakash	160557101012	P	A	P	P	P	P	P	P	P	A	P	A	P	A	A
9	P.T. Nagendra	160557101018	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	P.Sandhya	160557101017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	A.V. Ramana	160557101001	P	A	P	P	P	A	P	A	P	P	P	A	P	A	A
12	MNVJCS Kiran	160557101013	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	B. Venkanna Babu	160557101009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	N.V.Surya Prakash	160087101038	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	J. Naga subbalakshmi	160557110047	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	N.Divya	160557110055	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	G. Amrutha	160557110041	P	A	P	P	P	P	P	P	P	A	P	A	P	A	A
18	G.Sandhya	160557110042	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	V. Divya	160557110059	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	G.Naga Bhavani	160557110045	P	A	P	P	P	P	P	P	P	A	P	A	P	A	A
21	M. Mounika	160557110051	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Head of the Department



Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

Model Certificate



V.K.V GOVERNMENT DEGREE COLLEGE, KOTHAPETA
(Affiliated to Adikavi Nannaya University, Rajamahendravaram)
(NAAC ACCREDITED BY "B" GRADE)



"ADD ON PROGRAMME – 2018-2019"

By
Department of Chemistry

CERTIFICATE OF APPRECIATION

This is to certify that

from

DEPARTMENT OF CHEMISTRY, V.K.V. Government Degree College, Kothapeta
_____has participated in ADD ON PROGRAMME/CERTIFICATE COURSE on
"FOOD ADULTERATION" held during 04-07-2018 to 07-08-2018.

Convener

Head of Dept.

Principal

DEPARTMENT OF HISTORY
CERTIFICATE COURSE – 2018-19

TOURISM RESOURCES IN INDIA



Period: 12-11-2018 to 18-12-18

Timings: 03:00pm -04:30pm

TOURISM RESOURCES IN INDIA

Duration: 1 Month

Total Hours: 20

LEARNING OUTCOMES :

- Learning Outcomes:
- The students are enabled to:
- Estimate the relevance of Tourism Resources to the development of Tourism
- Identify the factors that help to promote and hinder the development of Tourism
- Analyze the multidimensional activities of Tourism industry
- Compare and assess the natural, cultural and man-made attractions of Tourism
- Identify the various touristic sites and significance to the development of Tourism
- Respect and guard various resources of Tourism
- Promote Heritage Tourism

TOURISM RESOURCES IN INDIA

SYLLABUS

UNIT-I

Knowledge of history and its importance in tourism,

Brief outline of Indian history in ancient, medieval and modern period and growth and development of travel related activity.

Unit-2

British rule and genesis of modern tourism in India,

Art and architecture of tourism significant India

Unit-3

World Heritage monuments and other prominent monuments of India , Religious Tourism resources- Cultural tourism resource.

Unit -4

Brief study of National Parks and Wildlife Sanctuaries, Major hill station, Important Sea Beaches of India,

Unit-5

Adventure Sports: Jungle bells, Maredumilli, Lonavala, Munnar, Kodaikanal&Ooty, Shimla, Arunachal Pradesh, Uttarakhand, Sikkim, J&K

COURSE MODEL QUESTION PAPER– THEORY

Time: 2 Hours

Max. Marks: 50M

SECTION-A

I. Answer any TWO of the following questions.

2 x15 = 30M

1. Describe the Brief outline of Ancient History of tourism in India
2. Elaborate the Tourism Fairs and Festivals in Andhra Pradesh?
3. Explain the important Buddhist Circuits in India.

SECTION-B

II. Answer any TREE of the following questions.

3x 5 = 15 M

- 4) What is a Pushkaram?
- 6) World Heritage monuments
- 5) Religious Tourism resources
- 7) National Parks and Wildlife sanctuaries

SECTION-C

III. Fill in the blanks with appropriate answers

5x1=5 M

8. How many National parks in India-----
9. 40th UNESCO world heritage site -----
10. Andhrapradesh Newyear festival is called-----
11. Gunadala festival held in-----
12. Marina beach is located in which state-----

Kothapeta
Dt: 05-11-2018

NOTICE

The Department of History is going to offer a certificate course on TOURISM RESOURCES IN INDIA from 12/11/2018 to 18-12-2018. The students who are interested can give their names in the department of Commerce on or before 10/11/2018

Signature of HOD

REGISTERED STUDENTS LIST

S. NO	REGISTRATION NUMBER	NAME OF THE STUDENT	GROUP
1	160556201001	A.GANGA RAJU	III.BA(HEP)
2	160556201002	A.NAVEEN	III.BA(HEP)
3	160556201003	A.RAVI KUMAR	III.BA(HEP)
4	160556201006	B.VENKATA RAMANA	III.BA(HEP)
5	160556201007	CH.KUMAR	III.BA(HEP)
6	160556201008	CH.SRI LAKSHMI	III.BA(HEP)
7	160556201009	D.VEERA BRAHMENDRA	III.BA(HEP)
8	160556201010	D.RAJU	III.BA(HEP)
9	160556201011	G.BUJJAMMS	III.BA(HEP)
10	160556201012	G.DURGAYYA	III.BA(HEP)
12	160556201014	J.JYOTHI	III.BA(HEP)
13	160556201015	K.JYOTHI	III.BA(HEP)
14	160556201016	K.SANDHYA	III.BA(HEP)
15	160556201017	K.SRIKANTH	III.BA(HEP)
16	160556201018	M.ANIL KUMAR	III.BA(HEP)
17	160556201019	M. DURGA	III.BA(HEP)
18	160556201020	M.PRAVEEN	III.BA(HEP)
19	160556201031	P. NAGA BABU	III.BA(HEP)
20	160557101004	SADANALA DEVI	III BSC (MPC)
21	160557101003	A.S.N. KAMESWARI	III BSC(MPC)
22	160557101007	CH.ANUSHA	III BSC (MPC)
23	160557101022	S.NAGESWARI	III BSC(MPC)
24	160557101020	R.SAI GEETHA	III BSC (MPC)
25	160557101002	A.CHANDU SRI	III BSC(MPC)
26	160557101011	K.YOJANA PRIYA	III BSC (MPC)
27	160557101014	N.JAYA KUMARI	III BSC(MPC)
28	160557101016	P.NAGA LAKSHMI	III BSC (MPC)
29	160557101018	CH. BABY PRASANNA	III BSC(MPC)
30	160557102024	A.PRAJNA SRI	III BSC (MPCs)
31	160557102039	T.BRAMARAMBA	III BSC(MPCs)
32	160557102025	P.NAGA SAI	III BSC (MPCs)
33	160557102032	I.SATYA SAI	III BSC(MPCs)
34	160557102035	I.PALLAVI	III BSC (MPCs)



ATTENDANCE REGISTER

TOURISM RESOURCES IN INDIA 2018-2019 STUDENTS ATTENDANCE REGISTER					
Sl. No.	NAME OF THE STUDENT	12/11/2018	13/11/18	14/11/18	15/11/18
1001	A. Ganga Raju	P	P	A	P
1002	A. Naveen	P	P	A	P
1003	A. Ravi Kumar	P	A	A	A
1004	B. Venkata Ramana	A	A	P	A
1005	CH. Kumari	P	P	P	P
1008	CH. Sri Lakshmi	P	P	P	P
1009	D. Veera Brahmendra	A	A	P	P
1010	D. Raju	A	A	P	A
1011	G. Sujamma	P	P	P	P
1012	G. Durgayya	P	P	P	P
1013	I. Chanti Babu	P	P	P	P
1014	J. Jyothi	P	P	P	P
1015	K. Jyothi	P	P	P	P
1016	K. Sandhya	A	A	P	P
1017	K. Soukranth.	P	P	P	P
1018	M. Anil Kumar	P	P	P	P
1019	M. Durga	A	A	P	P
1020	M. Praveen	P	P	P	P
1031	P. Naga Babu	A	A	P	P
1004	S. Devi	P	P	P	P
1003	A.S.N. KAMESWARI	P	P	P	P
1007	CH. ANUSHA	P	P	P	A
1022	S. NAGESWARI	P	P	P	A
1020	R. SAI GETHA	A	A	P	P
1002	A. CHANDU SRI	P	P	P	A
1011	K. YOSANA PRIYA	P	P	P	A
1014	N. JAYA KUMAR	P	P	P	A
1016	P. NAGA LAKSHMI	P	P	P	P
1018	CH. BABY PRASANNA	P	P	P	P
2024	A. PRATNA SRI	A	A	P	P
2034	T. BRAMARAMBA	P	P	A	P
2025	P. NAGA SAI	A	P	P	P
2032	I. SATYA SAI	P	P	A	A
2035	I. PALLAVI	P	P	P	A



Signature of the HOD



Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	01/12	02/12	03/12	04/12	05/12	06/12
16055620																		
1001	P	A	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P
1002	P	A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P
1003	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
1006	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
1007	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
1008	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
1009	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A
1010	P	A	A	P	P	A	P	P	P	P	P	P	P	P	A	P	A	A
1011	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P
1012	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
1014	P	P	A	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P
1015	P	A	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P
1016	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
1017	P	P	P	P	P	A	A	P	P	P	P	P	P	P	A	A	A	A
1018	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
1019	P	P	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P
1020	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
1031	P	P	A	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P
16055710																		
1004	P	P	A	P	P	P	P	P	A	A	P	A	A	A	A	A	A	P
1005	P	P	A	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P
1007	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1022	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
1020	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
1002	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P
1011	P	P	P	P	A	A	A	A	A	A	A	A	A	P	A	P	P	P
1014	P	P	P	P	P	P	A	A	A	A	A	A	A	P	P	P	P	P
1016	P	P	A	P	P	A	A	A	P	P	P	P	P	P	P	P	P	A
1018	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
2024	P	A	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P
2039	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P
2025	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
2032	P	A	A	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P
2035	P	P	P	A	A	P	A	P	A	A	P	P	P	P	A	P	P	P

V. S. S.

Signature of the HOD

V. S. S.

Principal
V.K.V. Govt. Degree College
Kothapeta, E.G.D.

	07/12	08/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	18/12
16055620/001	P	P	P	P	P	P	A	P	P	P
1003	P	P	P	P	P	P	P	P	P	P
1005	P	P	P	P	P	P	A	A	P	P
1006	P	P	P	P	P	P	A	A	P	P
1007	P	P	P	A	A	P	P	P	P	P
1008	P	P	P	P	P	P	P	P	P	P
1009	P	P	P	A	P	P	P	P	P	P
1010	A	A	P	A	P	P	P	P	P	P
1011	P	P	P	A	P	P	P	P	P	P
1012	P	P	P	A	A	A	P	P	P	P
1014	P	P	P	P	P	P	P	P	P	P
1015	P	P	P	P	P	P	P	P	P	P
1016	P	P	P	P	P	P	P	P	P	P
1017	A	A	P	P	P	P	P	P	P	P
1018	A	A	A	P	P	P	A	A	A	A
1019	P	P	P	A	A	A	A	A	A	A
1020	P	P	P	P	P	P	P	P	P	P
1031	P	P	P	P	P	P	P	P	P	P
16055710	A	A	A	P	P	P	P	P	A	A
1004	A	A	A	P	P	P	P	P	A	A
1003	A	A	A	P	P	P	P	P	A	A
1007	P	P	P	A	A	A	A	A	A	A
1022	P	P	P	A	A	A	A	A	A	A
1020	P	P	P	P	P	P	P	P	P	P
1002	A	A	A	A	A	A	A	A	A	A
1011	A	A	A	A	A	A	A	A	A	A
1014	A	A	A	A	A	A	A	A	A	A
1016	P	P	P	P	P	P	P	P	P	P
1012	P	P	P	P	P	P	P	P	P	P
2024	P	P	P	P	P	P	P	P	P	P
2039	A	A	A	A	A	A	A	A	A	A
2025	P	P	P	P	P	P	P	P	P	P
2032	P	P	P	P	P	P	P	P	P	P
2035	P	P	P	P	P	P	P	P	P	P



Signature of the HOD



Principal
V.K.V. Govt. Degree College
Kothapeta, E.G.Dt.

ISSUED CERTIFICATE TO THE STUDENTS



DEPARTMENT OF ZOOLOGY

2018-19



ADD ON PROGRAMME/VALUE ADDITION PROGRAMME

DEPARTMENT OF ZOOLOGY

ADD ON PROGRAMME/VALUE ADDITION PROGRAMME

1. Name :
2. Programme :
3. Combination :
4. Roll No. :
5. Economic Status (SC/ST/BC/OC) :
6. Year of Study (Academic Year) :2018-2019
7. Title of the programme : Vermi compost
8. Duration of the programme : 30 days
9. Other information if any :

Signature of the Student

For office Purpose only

Registration No. :

Classes Handled by (Faculty Particulars)

S.No.	Name of the Topic	Dates		Faculty Particulars
		From	To	
1				
2				
3				
4				

V. K. V. GOVERNMENT DEGREE COLLEGE, KOTHAPETA

(NAAC accredited with B grade and ISO certified college)

Department of Zoology

ADD ON PROGRAMME/VALUE ADDITION PROGRAMME

1. Name :
2. Programme : B.Sc
3. Combination : CBZ
4. Roll No. :
5. Economic Status(SC/ST/BC/OC) :
6. Year of Study (Academic Year) :2018-2019
7. Title of the programme : Vermi compost
8. Duration of the programme : 30 days
9. Other information if any :

Signature of the Student

For office Purpose only

Registration No. :

Classes Handled by (Faculty Particulars)

S.No.	Name of the Topic	Dates		Faculty Particulars
		From	To	
1	Annelid general characters & classification	01-03-19	10-03-19	T. Timothy
2	Earth worm type study	11-03-19	20-03-19	Ch. Vijayalakshmi
3	Vermicompost	21-03-19	31-03-19	T. Timothy

DEPARTMENT OF ZOOLOGY

ADD ON PROGRAMME/VALUE ADDITION PROGRAMME

Topic: **VERMICOMPOST**

ENROLLMENT OF STUDENTS 2018-2019

S.No.	Name of the Student	Programme/Combination
1	G.AMRUTHA	III C.B.Z
2	G.SANDHYA	III C.B.Z
3	G.G.RATNAM	III C.B.Z
4	G.V KUMARI	III C.B.Z
5	G.N. BHAVANI	III C.B.Z
6	I.SUDHARANI	III C.B.Z
7	J.NAGA SUBBALAKSHMI	III C.B.Z
8	J.LAVANYA	III C.B.Z
9	K.JHANSI	III C.B.Z
10	N.ASHA	III C.B.Z
11	N.DIVYA	III C.B.Z
12	P.SIVA SREE	III C.B.Z
13	P.D BHAVANI	III C.B.Z
14	SK.SILAR BIBI	III C.B.Z
15	J.K.RANI	III C.B.Z



Department of Zoology

Kothapeta

28-02-2019

NOTICE

The Department of zoology is going to offer a certificate course on vermicompost from 01-03-2019 to 31-03-2019. The students who are interested can give their names in the department of zoology on or before 1st March 2019.



Department of zoology

Syllabus

Vermicompost certificate course

Hours: - 30

Unit-I

1-General characters of annelida

2-Classification of annelida

Unit-II

1-Earth worm morphology

2-Excretory System in earth worm

Unit-III

1-Vermicompost

2- Suitable worm species for Vermicompost

Unit-IV

1-Types of vermicompost

2-Harvesting of vermicompost

Unit-V

1-Operation and maintenance

2-Uses of vermicompost



V.K.V GOVERNMENT DEGREE COLLEGE, KOTHAPETA

(Accredited by NAAC "B" Grade)

(An ISO 9001:2015 Certified College by HYM International Certifications Pvt.Ltd.)



DEPARTMENT OF ZOOLOGY

Vermicompost certificate course

Model question paper

Time:-90 mints

Max marks:-50

Answer any Five questions

Draw labeled diagrams wherever necessary 5x10=50

1. Write notes on the General characters of annelida
2. Write notes on the classification of annelida
3. Describe the Earth worm morphology
4. Describe the Earth worm excretory system
5. Define the vermicompost and write notes on the vermicompost
6. Explain the Suitable worm species for Vermicompost
7. Write notes on the Types of vermicompost
8. Explain the Harvesting of vermicompost
9. Describe Operation and maintenance of vermicompost
10. Describe Uses of vermicompost

Syllabus

Vermicompost certificate course

Annelida

Phylum Annelida is a very broad phylum belonging to the kingdom Animalia. The Annelids are found in aquatic as well as terrestrial environments. These are bilaterally symmetrical invertebrate organisms. Their segmented body distinguishes them from any other organism.

Phylum Annelida

Characteristics of Annelida

The characteristics of the organisms present in the Phylum Annelida are as follows:

1. The Annelids are coelomate and triploblastic.
2. They exhibit organ system level organization.
3. Their body is segmented.
4. They respire through their body surface.
5. Nephridia are the excretory organs.
6. They have a well-developed circulatory and digestive system.
7. Their body contains haemoglobin, which gives them a red colour.
8. Regeneration is a very common characteristic of the Annelids.
9. Setae help them in movement.
10. Most of the Annelids are hermaphrodite, i.e., male and female organs are present in the same body. They reproduce both sexually and asexually. The others reproduce sexually.
11. Eg., Earthworms, and leeches

Classification of Annelida

Following are the different classification of Annelida:

- Polychaeta
- Oligochaeta
- Hirudinea
- Archiannelida

Polychaeta

- The body is elongated and divided into segments.
- They are found in the marine environment.
- These are true coelomates, bilaterally symmetrical worms.
- They excrete through metanephridia and protonephridia.

- Fertilization is external.
- They have a well-developed nervous system.
- The circulatory system is closed type.
- They are hermaphrodites.
- They might possess fin-like appendages called parapodia.
- The organisms belonging to this group lack clitellum and are dioecious.
- Eg., Nereis, Syllis

Oligochaeta

- They are mostly freshwater and terrestrial organisms.
- The body is segmented metamerically.
- Head, eyes and tentacles are not distinct.
- They are hermaphrodites, but cross-fertilization takes place.
- Fertilization is external.
- Cocoon formation occurs.
- Setae are segmented.
- They do not possess parapodia but clitellum is present.
- The organisms belonging to this class are monoecious.
- They exhibit no free larval stage and the development takes place inside the cocoons.
- Eg., Pheretima, Tubifex

Hirudinea

- Most commonly found in freshwater. Some are marine, terrestrial, and parasitic.
- The body is segmented.
- The tentacles, parapodia, and setae are not present.
- The animals are monoecious.
- The body is dorsoventrally or cylindrically flattened.
- They have an anterior and posterior sucker on the ventral side.
- The organisms lay eggs in cocoons.
- There is no larval stage during the development of the organism.
- The mouth is located ventrally in the anterior sucker, while the anus is present dorsally in the posterior sucker.
- Fertilization is internal.
- They are hermaphrodites.
- Eg., Hirudinaria

Archannelida

- They are found only in the marine environment.
- The body is elongated without setae and parapodia.

- They are unisexual or hermaphrodite.
- Tentacles are present on the prostomium.
- Eg., Dinophilus, Protodrilus

ENROLLMENT OF STUDENTS

S.No.	Name of the Student	Programme/Combination
1	G.AMRUTHA	III C.B.Z
2	G.SANDHYA	III C.B.Z
3	G.G.RATNAM	III C.B.Z
4	G.V KUMARI	III C.B.Z
5	G.N. BHAVANI	III C.B.Z
6	I.SUDHARANI	III C.B.Z
7	J.NAGA SUBBALAKSHMI	III C.B.Z
8	J.LAVANYA	III C.B.Z
9	K.JHANSI	III C.B.Z
10	N.ASHA	III C.B.Z
11	N.DIVYA	III C.B.Z
12	P.SIVA SREE	III C.B.Z
13	P.D BHAVANI	III C.B.Z
14	SK.SILAR BIBI	III C.B.Z
15	J.K.RANI	III C.B.Z

ch. vijayalakshmi

Department of Zoology

Student Attendance:

[illegible]

ch. Wings

6/2/2025

Principal
V.K.V.Govt. Degree College
Kothapeta, E.G.Dt.

Head of the Department of Zoology

MODEL CERTIFICATE

<div><div>V. K. V. GOVERNMENT DEGREE COLLEGE (Accredited by NAAC "B" Grade) KOTHAPETA – 533223, East Godavari Dist, A. P. (An ISO 9001:2015 Certified College by HYM International Pvt. Ltd.)</div></div>		
<div>Certificate of Completion</div>		
<p>This is to certify that Mr./Ms studying.....has done his/her Certificate Course in Vermicompost at Department of Zoology, Kothapeta from 01-03-2019 to 31-03-2019.</p>		
Principal	Doctor	H.O.D

VKV GOVERNMENT DEGREE COLLEGE-KOTHAPETA

DEPARTMENT OF COMMERCE

CERTIFICATE COURSE ON GST

2018-2019

CERTIFICATE COURSE (2018-19)

Title of the Course –GST

NOTICE

The Department of Commerce is going to offer a certificate course on GOODS AND SERVICE TAX from 04/08/2018 to 30-09-2018. The students who are interested can give their names in the department of Commerce on or before 02/08/2018


Signature of the Department In-Charge

Circulated to commerce students

DEPARTMENT OF COMMERCE
CERTIFICATE COURSE ON GOODS AND SERVICES TAX
SYLLABUS

UNIT I:

Introduction: Overview of GST - Concepts –Taxes Subsumed under GST – Components of GST- GST Council- Advantages of GST-GST Registration.

UNIT II:

GST Principles –Vijay Kelkar Sha Committee Recommendations - Comprehensive Structure of GST Model in India: Single, Dual GST – GST Rates - Taxes Exempted from GST- Taxes and Duties outside the purview of GST- Taxation of Services

UNIT III:

Tax Invoice- Bill of Supply-Transactions Covered under GST-Composition Scheme- Reverse Charge Mechanism- Composite Supply -Mixed Supply.

CERTIFICATE COURSE ON GOODS AND SERVICES TAX
MODEL QUESTION PAPER

Section 1: Essay Questions:

Answer any two questions from the following

2 X 10=20 marks

1. Explain the advantages and limitations of GST
2. Explain the taxes subsumed in GST
3. Explain the GST structure in India
4. Explain the transactions covered under GST

Section 2: Short answer questions

Answer any four questions from the following

4 X 5=20 marks

1. Tax Invoice
2. GST council
3. SGST
4. GST registration
5. Composite supply
6. Taxes exempted from GST
7. Bill of supply
8. Vijay kelkarshaw committee recommendations

CERTIFICATE COURSE (2018-19)

List of Students joined in the course

S.No	Class	Regd No	Name of the Student
1	III.B. Com	160558100002	A. Vijaya Bhaskar
2	III.B. Com	160558100003	Arigela Kumar sivananda
3	III.B. Com	160558100004	Bandaru Durga
4	III.B. Com	160558100005	B.R.S. Chandra Rao
5	III.B. Com	160558100007	Ch. Kalyan Satya Pradeep
6	III.B. Com	160558100004	D.Venkata Ramana
7	III.B. Com	160558100009	Gollapalli Mounika
8	III.B. Com	160558100004	Gubbala Sai Teja
9	III.B. Com	160558100011	G. Sai Manikanta
10	III.B. Com	160558100014	Guthala Aruna
11	III.B. Com	160558100015	Guttula Satish Kumar
12	III.B. Com	160558100016	Illa Ganesh
13	III.B. Com	160558100017	Kadali Sai Krishna
14	III.B. Com	160558100019	K.V.R. Durga Prakash
15	III.B. Com	160558100020	K. Chinnayya
16	III.B. Com	160558100023	Lanka Ganga Bhavani
17	III.B. Com	160558100025	Mushini Sireesha
18	III.B. Com	160558100027	Nakka Gowtami
19	III.B. Com	160558100028	N.Vamsi
20	III.B. Com	160558100030	Nela Manasa
21	III.B. Com	160558100031	Nelapudi suvarna
22	III.B. Com	160558100032	P. Sai Prasad
23	III.B. Com	160558100033	P.N. Surya Maniknta
24	III.B. Com	160558100034	P. Eswara Rao
25	III.B. Com	160558100035	Perumalla Satish
26	III.B. Com	160558100037	P. Maneesha
27	III.B. Com	160558100038	P. Chandini
28	III.B. Com	160558100043	U. Santhi Kumari
29	III.B. Com	160558100046	Y. Bhagya Lakshmi



Signature of the Department In-Charge

CERTIFICATE COURSE (2018-19)

Student Attendance Register:

Roll No.	Admn. No.	Name of the Student
1		Burduki Durga
2		Girijapalli Mani'ha
3		S. Hema T. S. S. S.
4		G. Aruna
5		L. Ganga Bhavani
6		M. Srinitha
7		N. Geetha
8		N. Munasa
9		N. Sukama
10		P. Manasa
11		P. Chandani
12		V. Shanthi Kumar
13		Y. Bhagya Lakshmi
14		A. Vijay Bhaskar
15		Arigela Siva Kumar Nanda
16		B. S. Chandia Rao
17		Ch. Kalyan Satya Pradeep
18		D. Venkata Ramana
19		G. Sai Manikanta
20		G. Sai Teja
21		G. Satish Kumar
22		Tilla Ganesh
23		K. Sai Krishna
24		K. V. R. Ranga Prakash
25		K. Chinraya
26		N. Vamsi
27		P. Sai Prasad
28		P. N. Surya Manikanta
29		P. Esava Rao
30		Perumalla Satish

[illegible]

Student Attendance Register

Class: <u>12th P.C.M.</u>		Section: _____	
Sl. No.	Admn. No.	Name of the Student	Caste
1		Bardani Durga	
2		Gellapalli Manikanta	
3		G. Hema Seward	
4		G. Aruna	
5		L. Ganga Phavani	
6		M. Sirisha	
7		N. Geetha Devi	
8		N. Manasa	
9		N. Suvama	
10		P. Naveesha	
11		P. Chandini	
12		P. Shanthi kumar	
13		Y. Bhagya Lakshmi	
14		A. Vijay Bhaskar	
15		Arigala Siva kumar Nanda	
16		B. R. S. Chandra Rao	
17		Ch. Kalyan Satya Pradeep	
18		D. Venkata Ramana	
19		G. Sai Manikanta	
20		G. Sai Teja	
21		G. Satish kumar	
22		Tilla Ganesh	
23		K. Sai Krishna	
24		K. V. R. Durga Prakash	
25		K. Chinrayya	
26		N. Vamsi	
27		P. Sai Prasad	
28		P. N. Sruja Manikanta	
29		P. Esvara Rao	
30		Perumalla Satish	

Class: _____		Section: _____	
Date	Roll No.	1	2
18-1-18	1	P	P
19-1-18	2	P	P
20-1-18	3	P	P
21-1-18	4	P	P
22-1-18	5	P	P
23-1-18	6	P	P
24-1-18	7	P	P
25-1-18	8	P	P
26-1-18	9	P	P
27-1-18	10	P	P
28-1-18	11	P	P
29-1-18	12	P	P
30-1-18	13	P	P
	14	P	P
	15	P	P
	16	P	P
	17	P	P
	18	P	P
	19	P	P
	20	P	P
	21	P	P
	22	P	P
	23	P	P
	24	P	P
	25	P	P
	26	P	P
	27	P	P
	28	P	P
	29	P	P
	30	P	P

Signature of Lecturer

Signature of HOD

CERTIFICATE COURSE ON GOODS AND SERVICES TAX

EVALUATION


Written Examination 40 marks

Internal Assessment **10 marks**

Total **50 Marks**

Student's marks summary

S.No	Class	Regd No	Name of the Student	Marks(50 Marks)
1	III.B.Com	160558100002	A.Vijaya Bhaskar	44
2	III.B.Com	160558100003	Arigela Kumar sivananda	42
3	III.B.Com	160558100004	Bandaru Durga	45
4	III.B.Com	160558100005	B.R.S.Chandra Rao	45
5	III.B.Com	160558100007	Ch.Kalyan Satya Pradeep	45
6	III.B.Com	160558100004	D.Venkata Ramana	43
7	III.B. Com	160558100009	Gollapalli Mounika	44
8	III.B. Com	160558100004	Gubbala Sai Teja	47
9	III.B. Com	160558100011	G.Sai Manikanta	44
10	III.B. Com	160558100014	Guthala Aruna	47
11	III.B. Com	160558100015	Guttula Satish Kumar	43
12	III.B. Com	160558100016	Illa Ganesh	44
13	III.B. Com	160558100017	Kadali Sai Krishna	44
14	III.B. Com	160558100019	K.V.R.Durga Prakash	44
15	III.B. Com	160558100020	K.Chinnayya	42
16	III.B. Com	160558100023	Lanka Ganga Bhavani	44
17	III.B. Com	160558100025	Mushini Sireesha	42
18	III.B. Com	160558100027	Nakka Gowtami	46
19	III.B. Com	160558100028	N.Vamsi	46
20	III.B. Com	160558100030	Nela Manasa	45
21	III.B. Com	160558100031	Nelapudi suvarna	43
22	III.B. Com	160558100032	P.Sai Prasad	45
23	III.B. Com	160558100033	P.N.Surya Maniknta	43
24	III.B. Com	160558100034	P.Eswara Rao	44
25	III.B. Com	160558100035	Perumalla Satish	47
26	III.B. Com	160558100037	P.Maneesha	44
27	III.B. Com	160558100038	P.Chandini	47
28	III.B. Com	160558100043	U.Santhi Kumari	43
29	III.B. Com	160558100046	Y.Bhagya Lakshmi	44
30	III.B. Com	160558100047	Y.Bhagya Lakshmi	44


Signature of the Lecturer


Signature of the Department In-Charge

Model Certificate

	V. K. V. GOVERNMENT DEGREE COLLEGE (Accredited by NAAC "B" Grade) KOTHAPETA – 533223, East Godavari Dist, A. P. DEPARTMENT OF COMMERCE	
<div>Certificate</div>		
<p>This is to certify that Mr./Ms studying.....has completed his/her Certificate Course on GOODS AND SERVICES TAX conducted by Department of Commerce, VKV Government Degree College, <u>Kothapeta</u> from 24-08-2018 to 29-09-2018.</p>		
H.O.D		Principal