

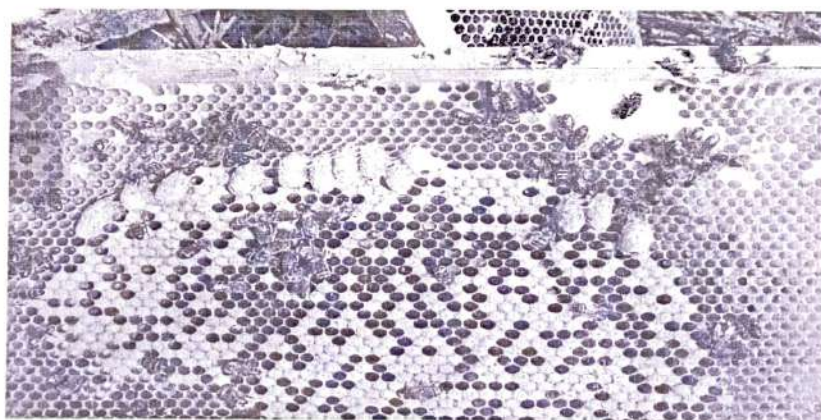


GOVERNMENT DEGREE COLLEGE

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

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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 06-11-2021 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, Kadapa, (Dist) A.P.
PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY

CIRCULAR



Rayachoty

01-11-2021

This is to inform that the Department of Zoology is going to conduct a Certificate course in *Apiculture*. As this process in this course may be useful for students will get more knowledge about mulberry cultivation, silkworm rearing & self-employment and income generation. This course may be useful for students will get more knowledge about. In this regard enroll their names in the Department of Zoology on or before 24-11-2021.


Department of Zoology

Course Details


Course Name: Certificate course in Apiculture

Duration: 30 Days

Group: B.Sc - BZC


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


PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY


BZC

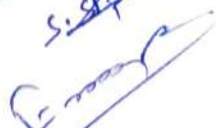

IBZC


IIMPG


IBZC


S. S. Prasad







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:
- ❖ To understand the basic life cycle of the honeybees, beekeeping tools and equipment's
- ❖ To learn for managing beehives, bee enemies for honey production and pollination.
- ❖ Describe the importance, biology and management of bees.
- ❖ Demonstrate bee keeping management skills
- ❖ Apply the knowledge on bee biology and management to the development of the bee industry in agriculture field.

8. Course Design:

Eligibility Intermediate/Graduate
Course Duration 30 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.




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 30 hour **Certificate Course in Apiculture**.
2. The Certificate course shall be conducted daily from 4.30 p.m. to 5.30 p.m.
3. The certificate course is conducted for the benefit of the UG 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


07.10.21
LECTURER IN ZOOLOGY.
Govt. DEGREE COLLEGE
RAYACHOTY - 516 269.

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. Assignments – 20% [Cumulative]
- b. OFF LINE Examination Method
 - i. Mid-term test – 30%
 - ii. Semester-end examination – 50%

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,
06-11-2021.**

Department of Zoology, Govt.Degree College, Rayachoty have met in the Departmental Staff room on 06-11-2021 at 2.00 p.m. and made the following resolutions unanimously.

- 1.The Board of Studies has approved the Departmental proposal to offer a 30 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


06.11.21
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

Notification for Admission

Rayachoty
09-11-2021

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: 30 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: 24-11-2021

Class Details:

Classes of the course shall be conducted on working days between 02-12-2021 and 24-01-2022, daily one hour from 4.30 pm to 5.30 pm.




Principal
PRINCIPAL
Govt. Degree College, Rayachoty, Kadapa, (Dist) A.P.
GOVT. DEGREE COLLEGE
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, Kadapa, (Dist) A.P.
2021-22

List of Students

S.NO	Admission number	Name of the student	Group
1	206031049001	Balanagalla Obulesu	IIBZC
2	206031049004	Cadrakantham Nagaveni	IIBZC
3	206031049005	Chappali Shameer	IIBZC
4	206031049006	C.Maneesha	IIBZC
5	206031049007	C.Uday Kiran	IIBZC
6	206031049008	D.Praveen Kumar	IIBZC
7	206031049009	G .Venkataramana	IIBZC
8	206031049010	G.Nageswara	IIBZC
9	206031049011	G.Sravani	IIBZC
10	206031049014	M.Sai Bhargava	IIBZC
11	206031049015	M.Sravani	IIBZC
12	206031049016	M.Siva Sankar	IIBZC
13	206031049017	P.Mahammad Rafi	IIBZC
14	206031049018	P.Snehalatha	IIBZC
15	206031049025	S.Faheena	IIBZC
16	206031049027	S.Mohammad Suhail	IIBZC
17	206031049030	S.Rubeena	IIBZC
18	206031049032	S.Nageswari	IIBZC
19	206031049034	S.Thasleem	IIBZC
20	206031049036	U.Reddy Niranjan	IIBZC
21	206031049037	Y.Nagaveni	IIBZC


24.11.21
LECTURER IN ZOOLOGY,
Govt. Degree College
RAYACHOTY 516 269.


PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY

APRIL 2024

REGISTER OF ATTENDANCE

FOR THE MONTH OF

20

09-19-2024 to 45-01-2024

SRI HARITRADERS
PROODATUR
10 08564 - 252266

Name of the Institute: Govt. Degree College, Rayachoti, Dist. A. Zoology

Class: Co-ordinate course in Applied Zoology

SL NO.	ADMISSION NO.	NAME	Small Card	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	PRESENT DAYS	DATE OF BIRTH	REMARKS
1	11B2c	B. Gowda	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29			
2	11B2c	C. Narayani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
3	11B2c	C. Shameer	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
4	11B2c	C. Manjusha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
5	11B2c	C. Wahay Kiran	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
6	11B2c	D. Preetha Kumari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
7	11B2c	G. Venkateswara	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29		
8	11B2c	G. Nagaraj	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
9	11B2c	G. Shobana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
10	11B2c	M. Sai Abhinava	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29		
11	11B2c	M. Smita	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
12	11B2c	M. Siva Sankar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
13	11B2c	P. Mohammed Rafi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29		
14	11B2c	P. Srinidhi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
15	11B2c	S. Fatema	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
16	11B2c	S. Mohammed Sahil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
17	11B2c	S. Rubana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29		
18	11B2c	S. Neelima	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
19	11B2c	S. Tharuna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
20	11B2c	V. Reddy Nishu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30		
21	11B2c	Y. Nagarani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	29		
																																		30		

NO. ON ROLL AT THE BEGINNING OF THE MONTH	NO. OF BOYS PRESENT	A.M.	NO. OF GIRLS PRESENT	A.M.
ADMITTED DURING THE MONTH	Teacher's Initial			
LEFT NO. ON ROLL AT THE END OF THE YEAR	NO. OF BOYS PRESENT	P.M.	NO. OF GIRLS PRESENT	P.M.
ADMITTED DURING THE MONTH	Teacher's Initial			
No. of Working Days				
Average Attendance During the Month				

Handwritten notes and signatures in the right margin, including a signature and the text "11B2c".

S.NO	DATE/DAY	TOPICS COVERED	Hour
1	02-12-2021	Definition, Scope of Apiculture	1
2	04-12-2021	Ancient hives, Traditional hives	1
3	06-12-2021	Present status of Apiculture in India	1
4	07-12-2021	Types of Honey Bees, Bee Colony	1
5	08-12-2021	Mouth parts, Fore legs, Mid Legs, Hind Legs, Wings, Sting	1
6	09-12-2021	Bee Keeping, Honey bee nests	1
7	10-12-2021	Ancient hives, Traditional hives	1
	13-12-2021	Primitive Hives, Modern Hives	1
9	14-12-2021	Producing high yielding varieties of Honey Bees	1
10	15-12-2021	Bee-Keeping Equipments	1
11	16-12-2021	Honey Extractor	1
12	17-12-2021	Comb, Smoker, Hive types	1
13	18-12-2021	Insecticide effected Honey Bee's Characters	1
14	22-12-2021	Insecticide effected Honey Bee's Characters	1
15	23-12-2021	Precautions to reduce the Insecticide	1
16	27-12-2021	Insecticide effect on Honey Bees	1
17	28-12-202	Pests and Parasites	1
18	30-12-2021	Bacterial diseases	1
19	31-12-2021	Fungal diseases	1
20	03-01-2022	Viral diseases	1
21	04-01-2022	treatment , Preventive measures	1
22	05-01-2022	Uses of Honey	1
23	07-01-2022	Marketing strategies of Honey	1
24	17-01-2022	Marketing strategies of Honey	1
25	18-01-2022	Identification of different bee species	1
26	19-01-2022	Identification of different bee species	1
27	20-01-2022	Processing of Honey Extraction	1
28	22-01-2022	Processing of Honey Extraction	1
29	24-01-2022	Group discussion on Sericulture	1
30	25-01-2022	Certificate distribution	1



GOVTDE GREECOLLEGE, RAYACHOTY.

DEPARTMENT OF ZOOLOGY

ASSEMENTE VALUATION FOR CERTIFICATE COURSE

TIME: 2hrs

MARKS: 50.

I. Answer any Four of the following question?

4x5=20Marks

2. Bee Colony
3. Honey bee nests
3. Honney Extractor
4. Bee keping Equipments
5. Uses of Honey
6. Marketing strategies of Honey

II. Answer any Three of the following question?

3x10=30Marks

1. Explain Present status of Apiculture in India?
2. Write Note on . Primitive Hives, Modern Hives?
3. Write about. Honey Bees Management?
4. Explain Marketing strategies of Honey

GOVT.DEGREE COLLEGE, RAYACHOTY

ANNAMAYYA DISTRICT, AP



DEPARTMENT OF ZOOLOGY

FEED BACK FORM

On

Certificate Course: Apiculture

Dear Participants,

We value your feedback on our certificate course, "Apiculture"

Your input is essential to help us improve and better serve your educational needs.

Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: B. Obulesu.....(optional)

Class: II - B2c

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes		✓		
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet	✓			
5	Participation and interaction were encouraged	✓			

Any other suggestions:

Apiculture Certificate Course is useful for self-employment after U.G.

GOVT.DEGREE COLLEGE, RAYACHOTY

ANNAMAYYA DISTRICT, AP



DEPARTMENT OF ZOOLOGY

FEED BACK FORM

On

Certificate Course: Apiculture

Dear Participants,

We value your feedback on our certificate course, "Apiculture"

Your input is essential to help us improve and better serve your educational needs.

Please take a moment to complete this questionnaire.

Please indicate tick mark among options mentioned against each question.

Name of the student: Gi. Sravani.....(optional)

Class: II B.2c

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>			
2.	Instructor was well prepared to the classes	<input checked="" type="checkbox"/>			
3.	Time allotted for the course was sufficient		<input checked="" type="checkbox"/>		
4.	The course objectives were met	<input checked="" type="checkbox"/>			
5.	Participation and interaction were encouraged	<input checked="" type="checkbox"/>			

Any other suggestions: Apiculture Course useful for Self employment and Higher study.



GOVT. DEGREE COLLEGE

RAYACHOTY, ANNAMAYYA (Dt), A.P.



Certificate of Completion

This is to Certify that Sri/Mr/Mrs/Miss D. Parveen Kumar

of II B.Sc (BZC) has successfully completed the Certificate/
Diploma/Advanced Diploma Course with 30 hours in

SERICULTURE conducted by the Department/Wing

of Zoology Govt. Degree College, Rayachoty, during

the academic year 2021-22.


Course
Coordinator


Dept/Wing
Incharge


IQAC
Coordinator


Principal



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

CHITTOR ROAD, RAYACHOTY, YSR KADAPA DIST
ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF COMPUTER APPLICATIONS

A CERTIFICATE COURSE

ON

"BASICS OF THE INTERNET"

GROUP – I / II YEAR B.COM CA STUDENTS

Academic Year : 2021-2022



TOPIC: "BASICS OF THE INTERNET" (30 HOURS)

GROUP – I / II YEAR B.COM CA STUDENTS

Certificate Course Convener :

M. NAGARJUNA

Lecturer in Computer Applications

Government Degree College

Rayachoty PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
Department of Computer Applications



From

The Department of Computer Applications
Government Degree College
Rayachoty

To

The Principal,
Government Degree College
Rayachoty

Subject: Request to Conduct Certificate Course on " BASICS OF THE INTERNET "

Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on " **BASICS OF THE INTERNET** " at Government Degree College, Rayachoty, from 04-10-2021 to 22-11-2021. This course aims to provide an in-depth understanding of the **BASICS OF THE INTERNET**, offering an invaluable learning opportunity for students and faculty members interested in the field of Computers.

The course will be coordinated by Mr. M. Nagarjuna Lecturer in Computer Applications. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 30-09-2020. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree College, Rayachoty



**GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269**



Department of Computer Applications

Date: 21-09-2021

CIRCULAR

To,

All students and faculty Members,

Government Degree College Rayachoty.

Subject: Certificate Course on BASICS OF THE INTERNET

Dear Sir/Madams,

We are pleased to announce a certificate course on **BASICS OF THE INTERNET** to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Computer Maintenance for the students and faculty members.

Course Details

Course Duration: (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: M. NAGARJUNA

Registration Fee: Free

Interested participants are requested to enroll for the course in the Department of Computer Science.

Handwritten signature
Md. Ismail
H. O. Rayachoty

Handwritten signature
CP
H. O. Rayachoty

Handwritten signature
S. P. Rayachoty

STUDENTS LIST : 2021-2022

1	SHAIK SHIREEN	II YEAR'
2	CHITLURI VENKATARAMANA PRASAD	II YEAR'
3	SHAIK MOHAMMED AKRAM	II YEAR'
4	PULIGALLA SUDARSHAN	II YEAR'
5	NATAKAM KRISHNABABU	II YEAR'
6	BUKKE PAVANKALYAN NAIK	II YEAR'
7	SHAIK SHAIKSHAVALI	II YEAR'
8	MARRI SATEESH	II YEAR'
9	MENIGA SAI	II YEAR'
10	MEDAMANI RAGHURAM	II YEAR'
11	SHAIK MAHAMMAD AZARUDDIN	II YEAR'
12	POLISETTY LAKSHMI NARAYANA	II YEAR'
13	MEKALA VAMSI	II YEAR'
14	LODI MOHAMMED LAL KHAN	II YEAR'
15	CHITRAJU VEERASATHYAM NAIDU	II YEAR'
16	PATAN AFZAL KHAN	II YEAR'
17	GOLLA DINESH	II YEAR'
18	SYED NOOR MOHAMMAD	II YEAR'
19	BALIPOGU SUMANTH KUMAR	II YEAR'
20	TEKURI MAHESHWARA	II YEAR'
21	SHAIK MAHAMMAD ALI	II YEAR'
22	VALLEPU SURESH	II YEAR'
23	SHAIK JAMEEL BASHA	II YEAR'
24	SYED ASHRAF ALI	II YEAR'
25	KATIKA HABEEB BAKASH	II YEAR'
26	PACHIPALA MANIKANTESWAR REDDY	II YEAR'
27	GULLURU PRAMOD	II YEAR'
28	PALLAPU NAVEEN	II YEAR'
29	MALLIBOYANA GURU VISHNU	II YEAR'
30	ADHIMENI GANESH	II YEAR'
31	PATHAN IMRAN ALI KHAN	II YEAR'
32	SHAIK MOHAMMAD SUHAIL	II YEAR'
33	MALLIBOYANA GURU GOVARDHAN	II YEAR'
34	ANKE BHAGYAMMA	II YEAR'
35	GONGATI NAGARAJA	II YEAR'
36	BARREDDU RAMANJANEYULU	II YEAR'
37	DAPPEPALLI NAVEEN	II YEAR'
38	ARAVADASARI ANJI	II YEAR'
39	JALA SANTHOSH KUMAR	II YEAR'
40	SHAIK JAMAL BASHA	II YEAR'
41	SHAIK MOHAMMAD GAFAR	II YEAR'

42	NANAPU ANAND KUMAR	II YEAR'
43	SHAIK SHAFIYA ANJUM	II YEAR'
44	T HEMANTH KUMAR	II YEAR'
45	SHAIK MUKTHIYAR BASHA	I YEAR
46	AKKANIGUNTA MANJUNADHA	I YEAR
47	AMURI RAJ KUMAR	I YEAR
48	VEERABALLI SAI KUMAR	I YEAR
49	MANDA UDAY KUMAR	I YEAR
50	TITTALA TARUN KUMAR	I YEAR
51	CHIMPIRI CHENNAKESAVA	I YEAR
52	KUNCHAPU MANODRI	I YEAR
53	BARREDDU REDDI PRASAD	I YEAR
54	PASUPELETI SIVAMANI	I YEAR
55	SHAIK THAHEER SHAIK	I YEAR
56	SYED ABUBAKAR	I YEAR
57	SHAIK DILSHAD	I YEAR
58	SHAIK ALI AHAMMAD	I YEAR
59	NAGIRI SIVA PRASAD NAIDU	I YEAR
60	MALLURU SUSMITHA	I YEAR
61	UDAYAGIRI SAINATH	I YEAR
62	VALLURU SIDDUHASSAN	I YEAR
63	VEERAM REDDY GARI HARISHWAR REDDY	I YEAR
64	SYED ZAHID	I YEAR
65	SHAIK MAHABOOB BASHA	I YEAR
66	CHENCHARLAPALLI VAMSI	I YEAR
67	SHAIK MOHASEEN BASHA	I YEAR
68	KADAPA AFRIN	I YEAR
69	NAWAB HUSSAIN KHAN	I YEAR
70	KADIRI PHANINDRA KADIRI	I YEAR
71	DEVAPATLA SIREESHA	I YEAR
72	BANDI JAGAD EESH KUMAR	I YEAR

PUPIL'S ATTENDANCE REGISTER

Sl. No.	Name of the Pupil	Date																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1.	II nd B.Com [CA] Shaik Shraen	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	C. Venkatarana prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	SH. Akram	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	P. Sudashan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	N. Krishnababu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	B. Pavanlalakan milk	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	shaik shaik shavali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	H. Sabtesh	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	M. Sai	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	M. Raghavan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	SH. Azaruddin	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	P. Lakshmi narayana	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	H. Vamsi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	L. Mohammad Lal Khan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	C. veerasathyan racku	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	P. paban Afzal Khan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	G. Dinesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	Syed noor mahammad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	B. Sumathi kumay	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	T. Malesuava	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	Shaik mahammad Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	V. Suresh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	shaik Jameel basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	Syed Ashraf Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	K. Habeeb babash	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	P. Nani kanteswar Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	G. priyad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	P. Navseen	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
Daily E
Initials M
E
Admitted during the month
Left No. on roll at end of month

FOR THE MONTH OF

Section
Prize 20 days bonus

Sl. No.	Name of the Pupil	Date																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1.	DEPT. OF COMPUTER SCIENCE APPLICATION Govt. Degree College Rayachoti	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	LECTURER DEPT. OF COMPUTER SCIENCE APPLICATION Govt. Degree College Rayachoti	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

No. of weekly days
Average Attendance during the month

PUPIL'S ATTENDANCE REGISTER

FOR THE MONTH OF

Admission No.	Name of the Pupil	Caste	Date															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14		
63	S. Dilshad		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64	S. Ali Akramod		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65	N. Singsuresh Nishu		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66	M. Susmitha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67	V. Saimitra		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68	V. Siddhi Hassan		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69	V. Reshmi Harishwar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70	Syed zahid		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71	S. Hababeh Bashir		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72	C. Vamsi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73	S. Mohseen Bashir		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74	K. Afim		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
75	N. Hussain Khan		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76	K. Phanimitra		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77	D. Siveesha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78	B. Jagadeesh kumar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Number Present M
Daily E
Initials M
E
Admitted during the month
Left No. on roll at end of month

No. of Pupil	Name	Date of Birth	Sex	Religion	Date																															
					15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31															
28	S. Dilshad	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	S. Ali Akramod	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	N. Singsuresh Nishu	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	M. Susmitha	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	V. Saimitra	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	V. Siddhi Hassan	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	V. Reshmi Harishwar	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	Syed zahid	15/10/98	M	Muslim	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	S. Hababeh Bashir	15/10/98	M	Muslim	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	C. Vamsi	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	S. Mohseen Bashir	15/10/98	M	Muslim	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39	K. Afim	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40	N. Hussain Khan	15/10/98	M	Muslim	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41	K. Phanimitra	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42	D. Siveesha	15/10/98	F	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43	B. Jagadeesh kumar	15/10/98	M	Hindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

No. of working days
Average Attendance during the month
No. on Roll during month

DEPT. OF COMPUTER
Science / Application
Govt. Degree College
Rayachoti

M. CHARGED
M. CHARGED
M. CHARGED

DEPT. OF COMPUTER
Science / Application
Govt. Degree College
Rayachoti

LECTURER
M. CHARGED

CERTIFICATE COURSE ON THE BASICS OF THE INTERNET

SYLLABUS

Introduction to the Internet

History and Evolution - - Origins of the internet - Key milestones in internet development
Basic Concepts - - What is the internet? - Differences between the internet and the World Wide Web - How the internet works (basic overview) Internet Infrastructure Hardware and Connectivity - Servers, routers, and data centers - Internet Service Providers (ISPs) - Internet Protocols - IP Addresses and DNS - HTTP, HTTPS, FTP, and other protocols - Network Types - LAN, WAN, and other network types - Browsers and Search Engines - Web Browsers - Overview of popular web browsers (Chrome, Firefox, Safari, Edge) - Browser features and functionalities - - How search engines work - Effective search techniques - Popular search engines (Google, Bing, DuckDuckGo)

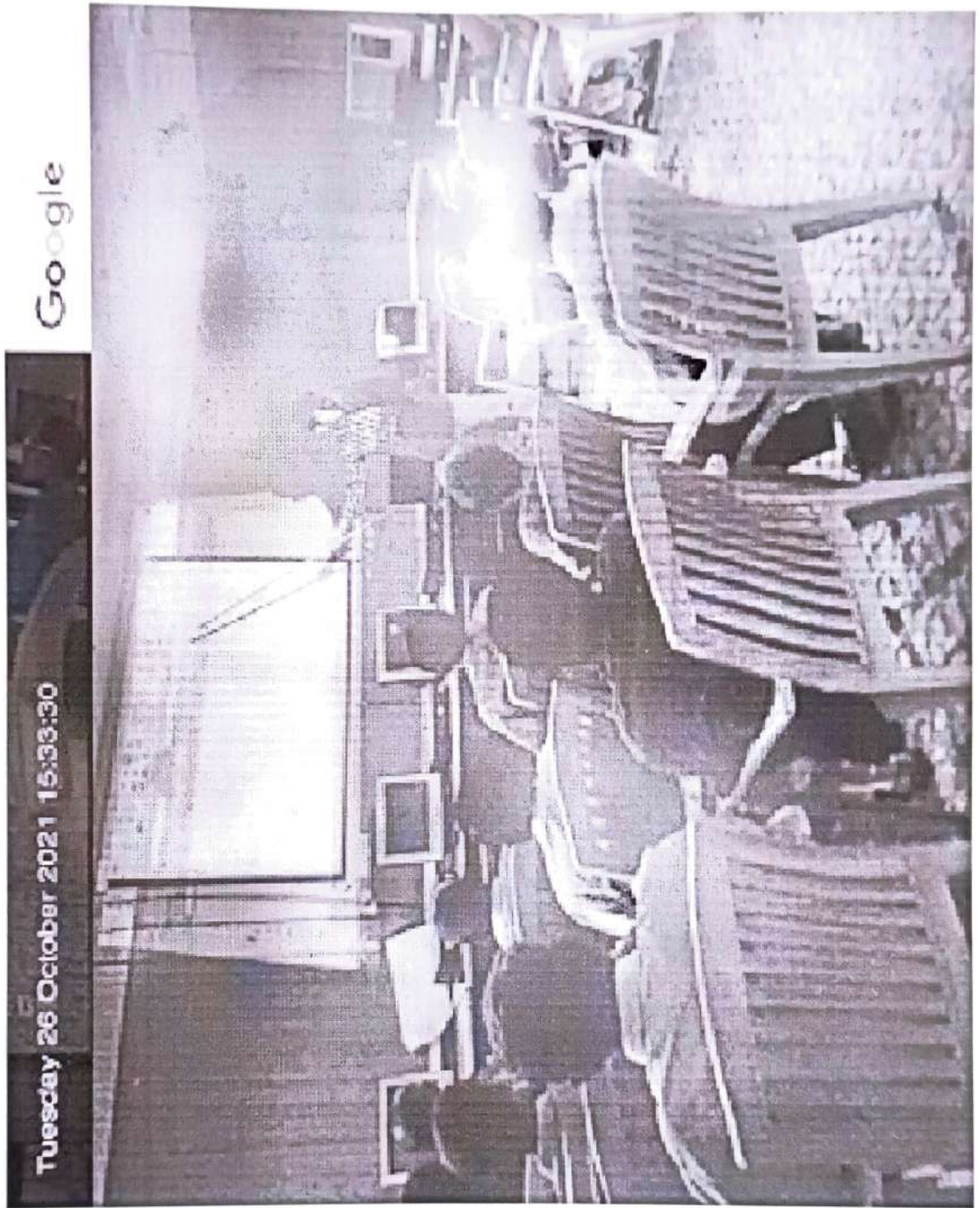
Online Communication

Email - Setting up an email account - Sending, receiving, and organizing emails - Email etiquette and security - Social Media - Overview of popular social media platforms (Facebook, Twitter, Instagram) - Creating and managing profiles - Privacy settings and online safety
Instant Messaging and Video Conferencing - Tools and applications (WhatsApp, Skype, Zoom) - Best practices for online communication - Internet Security and Privacy - Online Threats - Viruses, malware, phishing, and other threats - Recognizing and avoiding scams - Security Measures - - Strong passwords and two-factor authentication - Antivirus software and firewalls - - The Future of the Internet - Potential developments and their impact on society - Ethical Considerations - - Ethical issues in internet usage and development

OUTCOMES

Internet Fundamentals Grasp the history, evolution, and basic functioning of the internet. Differentiate between the internet and the World Wide Web. Internet Infrastructure – Identify key components like servers, routers, and ISPs. Understand internet protocols (IP, DNS, HTTP/HTTPS, FTP) and network types (LAN, WAN). Web Browsing and Search - Use web browsers (Chrome, Firefox, Safari) proficiently. Conduct effective searches with search engines (Google, Bing). - Online Communication - Set up and manage email accounts with proper etiquette and security. Navigate social media platforms (Facebook, Twitter) and use instant messaging and video conferencing tools (WhatsApp, Zoom).

PHOTOS



BASICS OF THE INTERNET

Multiple-choice questions (MCQs) on the Basics of the Internet:

1. Who is known as the "father of the internet?"
 - A) Tim Berners-Lee
 - B) Vint Cerf
 - C) Bill Gates
 - D) Steve Jobs
2. What is the primary function of the internet?
 - A) To provide entertainment
 - B) To connect computers worldwide
 - C) To run software applications
 - D) To create graphics
3. What does DNS stand for ?
 - A) Domain Name System
 - B) Digital Network System
 - C) Data Network Service
 - D) Direct Name Service
4. Which device is used to forward data packets between computer networks?
 - A) Router
 - B) Modem
 - C) Switch
 - D) Hub
5. What does ISP stand for?
 - A) Internet Service Provider
 - B) Internal Service Protocol
 - C) Internet Security Protocol
 - D) Integrated Service Provider
6. Which of the following is NOT a web browser?
 - A) Google Chrome
 - B) Mozilla Firefox
 - C) Microsoft Edge
 - D) Bing
7. What is the purpose of a web browser?
 - A) To compile programs
 - B) To search the internet
 - C) To interpret HTML code and display web pages
 - D) To create documents

8. What does URL stand for?

- A) Uniform Resource Locator
- B) Universal Resource Link
- C) Uniform Resource Link
- D) Universal Resource Locator

9. Which protocol is used to send emails?

- A) HTTP
- B) FTP
- C) SMTP
- D) DNS

10. Which of the following is a popular social media platform?

- A) Google Docs
- B) Instagram
- C) Microsoft Word
- D) Zoom

11. Which application is commonly used for video conferencing?

- A) Twitter
- B) LinkedIn
- C) Zoom
- D) Slack

12. What is phishing?

- A) A method of catching fish
- B) A cyber attack to steal personal information
- C) A type of malware
- D) A network protocol

13. Which of the following helps protect your computer from viruses?

- A) Web browser
- B) Search engine
- C) Antivirus software
- D) Social media

14. What is a strong password feature?

- A) Contains only letters
- B) Easy to remember
- C) Combination of letters, numbers, and symbols
- D) Contains only numbers

15. Which of the following is an e-commerce platform?

- A) Wikipedia
- B) Amazon
- C) LinkedIn
- D) Google Maps

16. Which service is used for online learning?
- A) Coursera
 - B) Facebook
 - C) Twitter
 - D) LinkedIn
17. Which of the following is a government service that can be accessed online?
- A) Online shopping
 - B) Social media
 - C) Filing taxes
 - D) Blogging
18. What does HTML stand for?
- A) HyperText Markup Language
 - B) HighText Markup Language
 - C) Hyperlink Markup Language
 - D) Highlink Markup Language
19. Which platform is commonly used for creating blogs?
- A) LinkedIn
 - B) WordPress
 - C) Instagram
 - D) Google Maps
20. Which file format is typically used for images on the web?
- A) .txt
 - B) .jpg
 - C) .doc
 - D) .xls
21. What does IoT stand for?
- A) Internet of Technology
 - B) Internet of Things
 - C) Interconnected Online Technology
 - D) Integrated Online Things
22. Which technology is often associated with self-driving cars?
- A) Virtual Reality
 - B) Augmented Reality
 - C) Artificial Intelligence
 - D) Blockchain
23. Which of the following is a potential ethical issue related to internet usage?
- A) Faster internet speeds
 - B) Increased connectivity
 - C) Privacy concerns
 - D) More online services

24. Which emerging technology is used for creating a simulated environment?

- A) Blockchain
- B) Virtual Reality
- C) IoT
- D) AI

25. Which of the following is an example of an AI application?

- A) Google Search
- B) Google Maps
- C) Gmail
- D) Google Assistant

FEED BACK FORM

On

Certificate Course: **Basics of the Internet**

Dear Participants,

We value your feedback on our certificate course, " **Basics of the Internet** " Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: **S. Jamal Basha**

Class: II B.Com CA

S.N	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Instructor was well prepared to the classes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	The course objectives were meet	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other suggestions:



Feedback Report :-

Hence, the certificate course "**Basics of the Internet**" is very useful to all Students. The feedback from students were collected and analyzed. All the students showed interest to do such type of Certificate course and to continue it for further years also.

CERTIFICATE

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

NAAC Accredited with C Grade

Affiliated to Yogi Vemana University, Kadapa



CERTIFICATE

This is to certify that Mr/Miss S. Jamal Basha Studying II B.Com CA has successfully completed the Certificate Course in

Basics of the Internet from 04-10-2021 to 22-11-2021 conducted by the Department of Computer Applications during the

Academic Year 2021-2022

M. P. Jyotsna

Co-ordinator

S. Jamal Basha

Principal



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, RAYACHOTY, YSR KADAPA Dist



DEPARTMENT OF HISTORY

A CERTIFICATE COURSE ON

“BUDDHISM IMPACT OF INDIAN CULTURE”

GROUP: III BA HEP

Academic Year 2021-2022



Topic: BUDDHISM IMPACT OF INDIAN CULTURE (30 HOURS)

GROUP: III BA HEP

Certificate Course Convener :

K. GURAPPA

Lecturer in History

Government Degree College, Rayachoty

PIN : 516269



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



Department of History

From
K.Gurappa
Department of History
Government Degree College
Rayachoti

To
P.Harshalatha
Principal
Government Degree College
Rayachoti

Subject: Request to Conduct Certificate Course on "Buddhism Impact of Indian Culture"

Respected Madam,

I am writing to seek your approval to conduct a Certificate Course on " Buddhism Impact of Indian Culture " at Government Degree College, Rayachoti, from 01-12-2021, to 07-01-2022. This course aims to provide an in-depth understanding of the Buddhism Impact of Indian Culture, offering an invaluable learning opportunity for students and faculty members interested in the field of Characteristics of Buddhism Impact of Indian Culture.

The course will be coordinated by Mr.K .Gurappa Lecturer in History. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 30-11-2021. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,

Permitted
[Signature]

[Signature]
Department of History

Government Degree College,
Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



Department of HISTORY

Date: 30.11.2021

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course on BUDDHISM IMPACT OF INDIAN CULTURE

Dear Sir/Madams,

We are pleased to announce a certificate course on Buddhism Impact of Indian Culture to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Good Impact of Indian Culture for the students and faculty members.

Course Details

Course Duration: 01-12-2021 to 07-01-2022 (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: k.Gurrappa

Registration Fee: Free

Interested participants are requested to register for the course by filling out the registration form available in the Department of History .

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K. Gurrappa
11/12/2021
[Handwritten initials]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

SL.NO	NAME OF THE STUDENTS	YEAR
1	A S Hussain	I BA
2	A Ganesh	I BA
3	B Prasad	I BA
4	B Nagaraju Naik	I BA
5	C Khadar Anfi	I BA
6	D Kavathi	I BA
7	D Bhanu Prakash	I BA
8	D Sri Kanth	I BA
9	D Bhanu Prakash	I BA
10	E Ashok	I BA
11	G Ramesh	I BA
12	K Sivamani	I BA
13	M Sateesh Kumar	I BA
14	M Rusheswar Naidu	I BA
15	M Peddhanna	I BA
16	M Mahesh	I BA
17	M Ramya	I BA
18	N Eswar	I BA
19	N Nagendra babu	I BA
20	P Vinosh	I BA
21	P Karthik	I BA
22	P Obul Reddy	I BA
23	P Venkateswarlu	I BA
24	R Pavani	I BA
25	R Ranganayukulu	I BA
26	S Alia	I BA
27	S Mohammad Badhulla	I BA
28	S venkatesh	I BA
29	S Devendra	I BA

Syllabus: Impact of Buddhism on Indian Culture

Birth, enlightenment, teachings, and death of Siddhartha Gautama. - Key events in Buddha's life: The Four Sights, Enlightenment under the Bodhi tree, and the First Sermon at Sarnath. - The Four Noble Truths and the Noble Eightfold Path. - Concepts of Karma, Dharma, and Nirvana. - Major branches of Buddhism: Theravada, Mahayana, and Vajrayana.

The role of King Ashoka in the propagation of Buddhism. - Major Buddhist Councils: First, second, Third, and Fourth Councils. - Spread of Buddhism to Sri Lanka, Southeast Asia, Central Asia, and East Asia. - Key figures and missionaries in the spread of Buddhism.

Early Buddhist symbols and aniconic representations. - Evolution of Buddha images and iconography. - Structure and significance of stupas, viharas, and chaityas. - Famous Buddhist sites: Sanchi, Amaravati, Bharhut. - Ajanta and Ellora caves: their significance and artistic features. - Rock-cut architecture and murals.

The Tripitaka: Vinaya Pitaka, Sutta Pitaka, and Abhidhamma Pitaka. - Jataka Tales: Stories of Buddha's previous lives. - Contributions of Buddhist scholars and philosophers. - Influence of Buddhist literature on Indian languages and storytelling traditions. - The concept of Ahimsa (non-violence) and its social implications. - Influence on social structures and practices: caste system, gender roles, and education. - Ashoka's Dharma and governance. - Influence on subsequent Indian rulers and their policies.

Certificate Course Outcome: Impact of Buddhism on Indian Culture

To understand the foundational principles and history of Buddhism. - To explore the significant influence of Buddhism on Indian art, architecture, literature, and socio-political structures. - To analyze the ways in which Buddhism contributed to the cultural and philosophical landscape of India.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

1. **Comprehend the Foundational Principles of Buddhism:**
2. **Historical Spread and Influence:**
3. **Buddhism and Indian Art and Architecture:**
4. **Literary Contributions:**
5. **Socio-political Impact:**
6. **Philosophical and Ethical Contributions:**
7. **Cultural Syncretism:**

Multiple-choice questions related to Buddhism and its impact on Indian culture:

1. Who was the founder of Buddhism?
 - A) Mahavira
 - B) Gautama Buddha
 - C) Ashoka
 - D) Chandragupta Maurya

2. Siddhartha Gautama achieved enlightenment under a:
 - A) Bodhi tree
 - B) Lotus flower
 - C) Stupa
 - D) Cave

3. The first sermon of Buddha is known as:
 - A) Dhammapada
 - B) Sutta Pitaka
 - C) Dhammacakkappavattana Sutta
 - D) Jataka Tales

4. The Buddhist concept of 'Nirvana' refers to:
 - A) Liberation from the cycle of birth and death
 - B) Continuous rebirth
 - C) Achieving wealth and power
 - D) Ascetic practices

5. The Buddhist scripture containing the teachings of Buddha is called:
 - A) Vedas
 - B) Tripitaka
 - C) Upanishads

D) Aranyakas

6. Who was responsible for spreading Buddhism outside of India?

A) King Ashoka

B) King Kanishka

C) King Harsha

D) King Chandragupta Maurya

7. The council convened during the reign of Ashoka was held at:

A) Rajgir

B) Sarnath

C) Vaishali

D) Pataliputra

8. The branch of Buddhism that became dominant in Tibet and Mongolia is:

A) Theravada

B) Mahayana

C) Vajrayana

D) Zen

9. The relics of Buddha were divided into how many portions after his death?

A) 2

B) 3

C) 4

D) 5

10. The Bodhi tree under which Buddha attained enlightenment is located in:

A) Lumbini

B) Bodh Gaya

C) Sarnath

D) Kushinagar

11. Ashoka's conversion to Buddhism led to:

- A) The spread of Buddhism outside India
- B) The decline of Mauryan Empire
- C) The rise of Gupta Empire
- D) The invasion of Alexander the Great

12. The Indian king who became a supporter of Buddhism after witnessing the Kalinga War was:

- A) Chandragupta Maurya
- B) Harsha
- C) Kanishka
- D) Ashoka

13. The stupa at Sanchi is famous for its:

- A) Great Pillar
- B) Intricate carvings
- C) Large size
- D) Golden dome

14. The practice of depicting Buddha through art forms began during the:

- A) Mauryan period
- B) Kushan period
- C) Gupta period
- D) Harsha period

15. The concept of 'ahimsa' (non-violence) is central to which branch of Buddhism?

- A) Theravada
- B) Mahayana
- C) Vajrayana
- D) Zen

16. The idea of the 'Middle Path' in Buddhism refers to:

- A) Avoiding extremes of indulgence and asceticism
- B) Following the Noble Eightfold Path
- C) Achieving nirvana quickly
- D) Embracing worldly pleasures

17. The main language used for the earliest Buddhist scriptures was:

- A) Pali
- B) Sanskrit
- C) Prakrit
- D) Tamil

18. The Great Stupa at Amaravati is located in modern-day:

- A) Tamil Nadu
- B) Andhra Pradesh
- C) Gujarat
- D) Karnataka

19. The Buddhist council held during the reign of Kanishka was instrumental in the development of:

- A) Mahayana Buddhism
- B) Theravada Buddhism
- C) Vajrayana Buddhism
- D) Zen Buddhism

20. The Jataka Tales are stories that illustrate:

- A) Buddha's birth and childhood
- B) Buddha's teachings
- C) The lives of Buddha's disciples
- D) Previous lives of the Buddha

21. The symbol of Buddhism representing the wheel of law is called:

- A) Dharma wheel
 - B) Dharmachakra
 - C) Dharma circle
 - D) Dharma cycle
22. The spread of Buddhism to Sri Lanka is attributed to:
- A) Mahinda
 - B) Ashoka
 - C) Kanishka
 - D) Harsha
23. The Gupta period is known for its patronage of which branch of Buddhism?
- A) Theravada
 - B) Mahayana
 - C) Vajrayana
 - D) Zen
24. The Ajanta Caves are famous for their:
- A) Jain sculptures
 - B) Buddhist paintings
 - C) Hindu temples
 - D) Gupta architecture
25. The term 'Bhikshu' refers to:
- A) A Buddhist monk
 - B) A Buddhist layperson
 - C) A Buddhist scholar
 - D) A Buddhist king

Answers:

1. B) Gautama Buddha

2. A) Bodhi tree
3. C) Dhammacakkappavattana Sutta
4. A) Liberation from the cycle of birth and death
5. B) Tripitaka
6. A) King Ashoka
7. D) Pataliputra
8. C) Vajrayana
9. C) 4
10. B) Bodh Gaya
11. A) The spread of Buddhism outside India
12. D) Ashoka
13. B) Intricate carvings
14. B) Kushan period
15. A) Theravada
16. A) Avoiding extremes of indulgence and asceticism
17. A) Pali
18. B) Andhra Pradesh
19. A) Mahayana Buddhism
20. D) Previous lives of the Buddha
21. B) Dharmachakra
22. A) Mahinda
23. B) Mahayana
24. B) Buddhist paintings
25. A) A Buddhist monk

These questions cover various aspects of Buddhism's history, teachings, and impact on Indian culture.

FEED BACK FORM

On

Certificate Course: Buddhism impact of Indian culture

Dear Participants,

We value your feedback on our certificate course, " Buddhism impact of Indian culture" Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: A.S. Hussain (optional)

Class: I BA (HEP)

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Instructor was well prepared to the classes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	The course objectives were meet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any other suggestions:

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University, Kadapa

NAAC Accredited with C Grade



CERTIFICATE

This is to certify that Mr/Miss S. Aliya Studying I BA HEP has successfully completed the Certificate Course in

Buddhism impact of Indian Culture from 01-12-2021 to 07-01-2022 conducted by the Department of History during

the Academic Year 2021-2022

K. Suresh

Co-ordinator

[Signature]

Principal



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, RAYACHOTY, YSR KADAPA Dist
ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF MATHEMATICS

A CERTIFICATE COURSE

ON

GRAPH THEORY

Academic Year : 2021-2022



TOPIC: GRAPH THEORY

(30 HOURS)

Certificate Course Convener :
B.MALLIKARJUNA REDDY
Lecturer in Mathematics
Government Degree College
Rayachoty PIN : 516269



GOVERNMENT DEGREE COLLEGE

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C grade by NAAC)

Department of Mathematics



From
B.Mallikarjuna Reddy
Lecturer in Mathematics
Government Degree College
Rayachoti

To
The Principal
Government Degree College
Rayachoti

Subject: Request to Conduct Certificate Course on " **Graph theory** "

Respected Madam,

We are pleased to announce a Certificate Course on "**Graph theory**" the aim of graph theory is to study the properties, structures, and behaviors of graphs, which are mathematical structures used to model pairwise relationships between objects. Key objectives include

I am writing to seek your approval to conduct a Certificate Course on "**Graph theory**" at Government Degree College, Rayachoti, from 17-01-2022 to 22-02-2022.

The course will be coordinated by B.Mallikarjuna Reddy and Ch.Ramanjaneyulu, both Lecturers in Mathematics. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 17-01-2022

I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,

Government Degree College, Rayachoti

PRINCIPAL
Govt. Degree College
Rayachoty.



GOVERNMENT DEGREE COLLEGE

RAYACHOTY, KADAPA DISTRICT, A.P. 516269

(Accredited with C grade by NAAC)

Department of Mathematics



Circular

Date:04-01-2022

To,

All Students and Faculty Members,
Government Degree College, Rayachoti

Subject: Certificate Course on Graph theory

Dear Sir/Madam,

We are pleased to announce a Certificate Course on "**Graph theory**" the aim of graph theory is to study the properties, structures, and behaviors of graphs, which are mathematical structures used to model pairwise relationships between objects. Key objectives include

Course Title : **Graph theory**

Duration: 17-01-2022 to 22-02-2022 (30 Hours)

Venue: Government Degree College, Rayachoti

Course Coordinators: B.Mallikarjuna Reddy and Ch.Ramanjaneyulu

Registration Deadline: 16-01-2022

Registration fee : Free

Interested participants are requested to register for the course by filling out the registration form available in the department of Mathematics.

4/1/22
B
MPCs

B
MPCs

B → MPCs

Sup


SYLLUBUS

UNIT-I

Graphs & Subgraphs: Graphs and simple Graphs Isomorphism-Incidence and adjacency Matrices-Sub graphs-Vertex Degrees-Paths and connection (ycles-Shortest path-Problem Spemer's Lernm(15 HOURS)

UNIT - II

Trees: Trees-Edges and Bonds-Cut vertices, Cayley's Formula -Applications-Connected problem(15 HOURS)

B. 
(B. Malikajana Reddy)

List of students successfully completed the course

The course was conducted from 17-01-2022 to 22-02-2022

Total number of students completed the course: 33

S.No	Name of the student
1	Vallepu . Siva Sankar
2	Kavali . Likhitha
3	Bejawada . Reddy Prasanthi
4	Thallapaka . Sree vidya
5	Bukke . Sangeetha
6	Amruthapuri . Sravani
7	shaik .Madeenagare Yousuf
8	Shaik . Syed Vlli
9	Mogal . Fathima Misbha
10	GattuReddy . Lokesh
11	Mogasala . Swathi
12	Kasineni .Manjunadha
13	Shaik . Mohammad Jabeed
14	Padamatikonda . Nanda Kumar Reddy
15	Syed . Abdul Mahammad
16	Gujapaneni . Venkata Tharun
17	Bojanapu .Harinadh
18	Mooga . Sai
19	Pulukunta . Satish Kumar
20	Chinnakotla .Thirumalesu
21	Seelam . Sreedhar Reddy
22	Shaik . Khader Basha
23	Shaik .Suhel
24	Devarinti . Pavan Kumar
25	Vanam . Adi
26	Kuragayala . Bhanu Prakash
27	Tarigonda .Thirumalesu
28	Vallapu . Nageswara
29	Mukkanti . Damodara
30	Kannemadugu . Bhagya Rekha
31	Yellamanda . Ganesh
32	Syed . Muneera
33	Syed .Mazeeda

B. J. y
(B. Malleswara Reddy)

Outcomes of certificate course Graph theory

1. Understanding Fundamental Concepts: Students will understand basic concepts in graph theory, including vertices, edges, paths, cycles, connectivity, and graph isomorphism.
2. Graph Representations: Students will be able to represent graphs using adjacency matrices, adjacency lists, and incidence matrices.
3. Types of Graphs: Students will identify and describe different types of graphs such as trees, bipartite graphs, planar graphs, and complete graphs.
4. Graph Algorithms: Students will implement and analyze fundamental graph algorithms, including depth-first search (DFS), breadth-first search (BFS), Dijkstra's algorithm, and Kruskal's and Prim's algorithms for finding minimum spanning trees.
5. Graph Coloring: Students will understand the concept of graph coloring and be able to apply algorithms for vertex coloring, edge coloring, and planarity testing.
6. Network Flow: Students will analyze network flow problems and apply algorithms such as the Ford-Fulkerson method to find maximum flows in networks.
7. Theoretical Applications: Students will explore theoretical applications of graph theory in computer science, biology, social sciences, and other fields.
8. Problem-Solving Skills: Students will develop problem-solving skills by applying graph theory concepts to solve complex problems.
9. Research and Communication: Students will conduct independent research on advanced topics in graph theory and present their findings both in written reports and oral presentations.
10. Software Tools: Students will use software tools and programming languages (such as Python with libraries like NetworkX) to model and analyze graphs.

These outcomes ensure that students not only understand the theoretical aspects of graph theory but can also apply these concepts to practical problems and research.

MODEL QUESTION PAPER

1. Which of the following statements for a simple graph is correct.
(a) Every trail is a path (b) Every path is a trail
(c) path (d) Path and trail have no relation
2. What is the number of edges present in a complete graph K_n having n vertices.
(a) $\frac{n(n+1)}{2}$ (b) $\frac{n(n-1)}{2}$
(c) n^2 (d) None of the above
3. What is the maximum number of edges in a bipartite graph having 12 vertices. (a) 24
(b) 38 (c) 36 (d) 32
4. What is the determinant of the adjacency matrix of C_4 . (a) 1
(b) -1
(c) 0 (d) None of the graph
5. What is the regularity of K_n .
(a) n (b) $n-1$ (c) 0 (d) 1
6. Total number of regular graphs of degree 2 on 12 vertices.
(a) 6 (b) 7 (c) 8 (d) 9
7. Which of the following is true for any simple connected graph with more than 2 vertices.
(a) Not two vertices have the same degree (b) At least two vertices have the same degree
(c) At least 3 vertices have the same degree (d) All vertices have the same degree
8. A connected planar graph having 6 vertices, 7 edges contains ____ regions. (a) 1 (b) 3
(c) 5 (d) 7
9. A graph is self-complementary if it is isomorphic to its complement. For all self-complementary graphs on n vertices, n is
(a) A multiple of 4 (b) even
(c) odd (d) congruent to 0 mod 4, or 1 mod 4
10. Which of the following will be an upper bound for the minimum degree of a graph with 10 vertices.
(a) 9 (b) 8 (c) 7 (d) 6
11. A vertex which is not adjacent to every other vertex is called _____ vertex.
(a) Isolated (b) Pendant (c) Incident (d) Simple

12. Let n_1 and n_2 be the number of edges of graphs G_1 and G_2 respectively, then the number of edges of $G_1 \vee G_2$ is
 (a) $n_1 + n_2$ (b) $n_1 + n_2 - 1$ (c) n_1 (d) n_2
13. For a given graph G having v vertices and e edges which is connected and has no cycles, which of the following statements is true?
 (a) $v = e$ (b) $v = e + 1$ (c) $v + 1 = e$ (d) $v = e - 1$
14. Which of the following statements is/are TRUE for undirected graphs? P: Number of odd degree vertices is even. Q: Sum of degrees of all vertices is even.
 (a) P only (b) Q only (c) Both P and Q (d) Neither P and Q
15. A cycle on n vertices is isomorphic to its complement. The value of n is (a) 3
 (b) 4 (c) 5 (d) 6
16. A connected undirected graph containing n vertices and $n - 1$ edges _____
 (a) Cannot have cycles (b) Must contain at least one cycle
 (c) Can contain at most two cycles (d) Must contain at least two cycles
17. A graph is _____ if it has at least one pair of vertices without a path between them.
 (a) Complete (b) Connected (c) Disconnected (d) Trivial
18. What is the total number of edges of a k -regular graph with n vertices
 (a) kn (b) $\frac{kn}{2}$ (c) $k + n$ (d) kn^2
19. Which of the following statements is/are TRUE for Tree? P: Every two points of G are joined by a unique path. Q: G is connected and $p = q - 1$
 (a) P only (b) Q only (c) Both P and Q (d) Neither P and Q
20. Total number of trees with 5 vertices
 (a) 2 (b) 3 (c) 4 (d) 5

FEED BACK FORM

On
Certificate Course: Graph theory

Dear Participants,

We value your feedback on our certificate course, "Graph theory"

." Your input is essential to help us improve and better serve your educational needs.
Please take a moment to complete this questionnaire.
Please indicate tick mark among optioned mentioned against each question.

Name of the student: V. ADI.....(optional)

Class: II B. Sc (M. P. C)

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>			
2	Instructor was well prepared to the classes	<input checked="" type="checkbox"/>			
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>			
4	The course objectives were meet		<input checked="" type="checkbox"/>		
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>			

Any other suggestions:

FEED BACK FORM

On

Certificate Course: Graph theory

Dear Participants,

We value your feedback on our certificate course, "Graph theory"

." Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire. Please indicate tick mark among optioned mentioned against each question.

Name of the student: B. Saugantha (optional)

Class: I. B. Sc (M. P. C)

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	<input checked="" type="checkbox"/>			
2	Instructor was well prepared to the classes	<input checked="" type="checkbox"/>			
3	Time allotted for the course was sufficient	<input checked="" type="checkbox"/>			
4	The course objectives were meet		<input checked="" type="checkbox"/>		
5	Participation and interaction were encouraged	<input checked="" type="checkbox"/>			

Any other suggestions:

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University, Kadapa




CERTIFICATE

This is to certify that Mr/Miss M. SAI

*Studying II BSc MPCs has successfully completed the Certificate Course in Graph theory
conducted by the Department of Mathematics during the Academic Year 2021 -2022*

B. M

Co-ordinator
B.Mallikarjuna Reddy
Lecturer in Mathematics


Principal

Dr.P.Harshalatha



GOVERNMENT COLLEGE, RAYACHOTY

Affiliated to Yogi Vemana University

Rayachoty - 516269



(Accredited with "C" by NAAC)

Certificate course

Department of Commerce

2021 - 22



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269

(Accredited with C grade by NAAC)



Department of Commerce

From
U. prasad
Head of Department of Commerce
Government Degree College
Rayachoti

To
Dr. P. Harshalatha pankaj
Principal
Government Degree College
Rayachoti

Subject: Permission to Conduct Certificate Course in Managerial Economics

Respected Madam,

I am writing to seek your permission to conduct a Certificate Course in Managerial Economics at Government Degree College, Rayachoti, from October 1, 2021, to November 13, 2021. This course aims to provide students with practical knowledge and skills related to Managerial Economics. The course will be conducted by experienced professionals and will offer hands-on training to enhance students' understanding Managerial Economics principles.

The duration of the course will be five weeks, and it will include both theoretical sessions. Students will have the opportunity to learn about preparations of accounting basic wiring principles and procedures. I assure you that all necessary safety precautions will be taken during the course. I kindly request your approval to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Permitted
[Signature]
PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY

Sincerely,

[Signature]

Head of Department of Commerce

Government Degree College

Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



Department of Commerce

Date: 27.09.2021

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course on Managerial Economics.

Dear Sir/Madams,

We are pleased to announce a certificate course on Managerial Economics to be conducted at Government Degree college Rayachoty. This course aims to provide the best Issues of Managerial Economics for the students and faculty members.

Course Details

Course Duration: 01-10-2021 to 13-11-2021 (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: U. PRASAD

Registration Fee: Free

Interested participants are requested to register for the course by filling out the registration form available in the Department of Commerce.

[Handwritten signatures and initials]
R. E. ...
Y...
S. S. ...
S... b

List of the students (III B. Com CA):

S.NO	NAME OF THE STUDENTS
1	A. CHANDU
2	B. MANOJ
3	D. NAGASEKHAR
4	G. BALAKRISHNA
5	K. JANARDAN KUMAR
6	M. CHANDU
7	N. MAHESWAR REDDY
8	P. VENKATA SIVA PRASAD
9	K. MAHESH KUMAR
10	M. HAARISH KUMAR
11	M. ZAID KHAN
12	S, QUTIBUDDIN
13	S. SHARUK KHAN
14	S. ABBAS
15	S. AKBAR SUIL
16	S. ARIF BASHA
17	S. HABEEB
18	S. HASEEB
19	S. MD.W. AKRAM
20	S. MASOOD BASH
21	S. SHEN SHAVALI
22	S. MAHAMMAD ALI
23	B. GANESH
24	B. SULTHAN
25	B. SAI KUMAR
26	C. HARI BABU
27	C. BHASKAR
28	S. VIDYA SAGAR
29	C. GANESH
30	M. VAMSI
31	D. SAHADEVA
32	G. SREERAM
33	M. VAMSI
34	P. DEVENDRA
35	P. NAVEEN
36	P. PRANAY
37	V. JAMUNA
38	V. SAI TEJA
39	V. SHAMBU PRASAD
40	S. AYESHA

NAME OF THE PUPIL

PUPIL'S ATTENDANCE REGISTER

NOVEMBER - 2021

No.	Name of the Pupil	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	A. Chander	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	B. Manoj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	D. Anuja Sekhar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	G. Balakrishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	K. Sanardhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	M. Chander	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	M. Maheswar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	U. Siva Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	K. Mahesh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	M. Harish Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	S. Sai Dehan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	S. Sridhar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	S. Chandu Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	S. Abbas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	S. A. K. Borav Srid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	S. Arif Bashe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	S. Habeeb	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S. Habeeb	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	S.M.D. Wetherham Akh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	S. Masood Bashe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	S. Sankar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	S. Mahammad Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	B. Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	B. Sultan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	B. Sai Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	C. Farid Babu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	C. Bhaskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	C. Vidya Sagar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	C. Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	M. Vamsi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Number Present M																
Daily E																
Initials M																
E																

No. on Roll at the Beginning of month

Admitted during the month

Left No. on roll at the end of month



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269

(Accredited with C grade by NAAC)



Department of Commerce

Certificate course on
MANAGERIAL ECONOMICS SYLLABUS

UNIT -1 – Nature and Scope of Managerial Economics:(10 hrs.)

Objective of the firm – profit and wealth maximization. Fundamental concepts – opportunity cost, discounting principle, and time perspective.

UNIT – 2 – Consumer Behaviors:(8 hrs.)

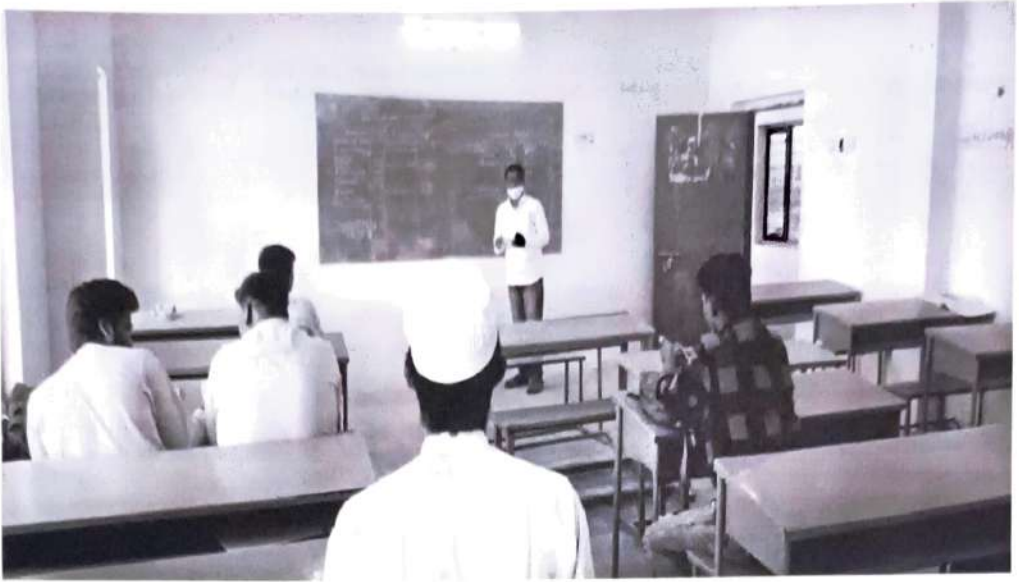
Determination demand, demand function, indifference curve analysis, characteristics of indifference curve and consumers equilibrium, types of demand elasticity.

UNIT -3 – Production and cost:(12 hrs.)

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

Outcomes:

1. **Improved Decision-Making:** Managers equipped with knowledge from managerial economics, consumer behavior, and production and cost analysis can make more informed decisions regarding pricing strategies, production planning, resource allocation, and investment opportunities.
2. **Enhanced Efficiency and Productivity:** Understanding production functions, cost structures, and consumer behavior enables managers to optimize resource use, streamline operations, and improve overall productivity.
3. **Strategic Planning:** Insights into demand forecasting, cost management, and profit maximization strategies help in formulating long-term business strategies that align with market conditions and organizational goals.
4. **Competitive Advantage:** Applying concepts like demand elasticity and cost analysis enables businesses to respond effectively to market changes, differentiate themselves from competitors, and enhance their market position.
5. **Financial Performance:** By focusing on profit maximization, wealth creation, and cost efficiency, managers can contribute to the financial health and sustainability of the organization, ensuring long-term growth and profitability.



Certificate course examination paper

Title: Managerial Economics

1. The word that comes from the Greek word for "one who manages a household" is

- a. Market.
- b. Consumer.
- c. Producer.
- d. Economy....

2 Economics deals primarily with the concept of

- a. Scarcity.
- b. Poverty.
- c. Change.
- d. Power.

3 Which of the following is NOT included in the decisions that every society must make?

- a. what goods will be produced
- b. who will produce goods
- c. what determines consumer preferences
- d. who will consume the goods

4 In a market economy, characterized by Capitalism, there is full interference by the State in the economic activities of consumers and producers.

(a) True (b) False.....

5 In a market system of economy, there is no harmony between individual interests and interests of the community.

(a) True (b) False.....

6 Efficiency is the relation between returns and cost.

(a) True.....(b) False

7 The subject matter of macro-economic includes the theory of income and employment at an individual level.

(a) True (b) False.....

8. Rational decision results in.....for the employees.

- a. Division of work.
- b. Centralization.
- c. Discipline.
- d. Motivation.....

9 A Theory Y approach is more suitable where a job offers:

- a. a high degree of intrinsic satisfaction.

- b. The ability to exercise initiative.
- c. An element of problem solving.
- d. All of the above.....

10 Breech identifies four main elements of management. They are planning, control, co-ordination and:

- a. The division of work.
- b. Centralization.
- c. Discipline.
- d. Motivation.....

11 Many well-known business economists participate in public debates.

- (a) True.....(b) False

12 Marginal Utility is the utility derived from the additional unit of a commodity consumed.

- (a) True.....(b) False

13 Compared to the static model, the fishing effort in a dynamic model is likely to be

- a. Larger.....
- b. Smaller.
- c. Similar.
- d. Larger or smaller.

14 Land, labor, and money are the three categories of economic resources.

- (a) True (b) False.....

15 Which of the following is not an interest rate derivative used for interest rate management?

Interest rate guarantee

- a. Floor
- b. Swap
- c. Cap
- d. All of the above are interest rate derivatives.....

16 An agreement which guarantees an investor a minimum return on a principal amount is

called a:

- a. Cap
- b. Executive stock option
- c. Stock option
- d. Floor....

17 Which of the factors listed below is not a reason for decision making in organizations being a complex process?

- a. Modern information systems enable people to evaluate a range of possible outcomes.....

- b. Factors in the current context of the organization affect the decision
- c. Several stakeholders will have an interest in the decision
- d. People have to make decisions in a historical context

18 The overall process of decision making in, for example, staff selection includes which of these stages?

- a. Deciding which candidate to appoint
- b. Identifying the need for a new member of staff
- c. Agreeing the job specification
- d. All of the above.....

19 A manager who is helping a customer return some shoes they purchased last week is dealing with what type of decision?

- a. Uncertainty
- b. non-programmed decision
- c. Bounded rationality
- d. Programmed decision.....

20 Decision making situations can be categorized along a scale which ranges from:

- a. Uncertainty to certainty to risk
- b. Certainty to uncertainty to risk
- c. Certainty to risk to uncertainty
- d. Certainty to risk to uncertainty to ambiguity.....

FEED BACK FORM

On
Certificate Course: Managerial Economics

Dear Participants,

We value your feedback on our certificate course, "Managerial Economics".

Your input is essential to help us improve and better serve your educational needs.

Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: M. Chandy.....(optional)

Class: III B-Com

S No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2.	Instructor was well prepared to the classes		✓		
3.	Time allotted for the course was sufficient	✓			
4.	The course objectives were meet	✓			
5.	Participation and interaction were encouraged		✓		

Any other suggestions: Good.



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

ANNAMAYYA DISTRICT, A.P. 516269

(Accredited with C grade by NAAC)

DEPARTMENT OF PHYSICS

A CERTIFICATE COURSE ON

HOUSEHOLD ELECTRICAL APPLIANCE

Academic Year: 2021-2022



Topic: HOUSEHOLD ELECTRICAL APPLIANCE (30Hours))

Certificate Course Coordinators

B. Kiran Kumar, Lecturer in Physics

B. Venkata Rao, Lecturer in Physics

From
B. Kiran Kumar
Head of Department of Physics
Government Degree College
Rayachoti

To
Dr. P. Harshalatha
Principal
Government Degree College
Rayachoti

Respected Madam,

Subject: Permission to Conduct Certificate Course in Household Electrical Appliance Repairs

I am writing to seek permission to conduct a certificate course in Household Electrical Appliance Repairs at our institution from 01-11-2021 to 10-12-2021. The course duration will be 30 hours and aims to provide participants with practical knowledge and skills in repairing household electrical appliances such as fans, inverters, and tube lights. The course will cover topics such as electrical accessories, tools, terminology, electricity, electrical wiring, minor repairs, and safety working techniques.

We are pleased to inform you that this course will be offered free of cost to all participants. We believe that this initiative will not only enhance the practical skills of our students but also contribute to their overall professional development. We assure you that all necessary safety precautions will be taken during the course to ensure the well-being of our students and staff.

We kindly request your permission to conduct this course and use the necessary facilities at our institution. We are confident that this course will be beneficial for our students and contribute to the reputation of our institution.

Thank you for considering our request. We look forward to your favourable response.

Yours sincerely,


B. Kiran Kumar 22/10/2021

Head of Department of Physics

Government Degree College

Rayachoti

RK
22/10/21

Circular

To: All Staff and Students

Date: 25-10-2021

Subject: Certificate Course in Household Electrical Appliance Repairs

We are pleased to announce that Department of Physics will be conducting a certificate course in Household Electrical Appliance Repairs from 01-11-2021 to 10-12-2021. The course will be conducted for a duration of 30 hours and will be offered free of cost to all participants.

Course Overview:

The course aims to provide participants with practical knowledge and skills in repairing household electrical appliances such as fans, inverters, and tube lights. The course will cover topics such as electrical accessories, tools, terminology, electricity, electrical wiring, minor repairs, and safety working techniques.

Course Details:

Duration: 30 hours

Dates: 01-11-2021 to 10-12-2021

Time: 4-5 PM

Venue: Department of Physics

Cost: Free of cost

Registration:

Registration for the course is open to all interested individuals. To register, please contact Dr. B. Venkata Rao, Lecturer in Physics.

Benefits:

Enhance practical skills in repairing household electrical appliances


Contribute to overall professional development

Course offered free of cost

We encourage all interested individuals to take advantage of this opportunity to enhance their skills and knowledge in household electrical appliance repairs.

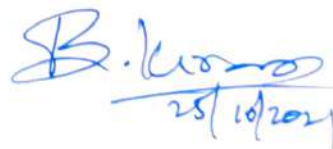
Thank you.

Sincerely,

 25/10/2021

B. Sivaiah
25/10/2021
MPCS


Sincerely


25/10/2021



List of the students successfully completed the course

The course was conducted from 01-11-2021 to 10-12-2021

Total No of students completed course: 13

S.NO	Name of the Student
1	G. SAI HARI HARAN
2	S. ASHOK KUMAR
3	R.VENKATA SIVA SAI KALYAN
4	VENKATA RAJESH
5	G. APSA
6	S.BAVADDIN
7	M. LALITHA
8	S. AKHIL AHAMMAD
9	V. MAHESH
10	V. VENKATA PRASAD
11	K. VENKATA PRASAD
12	T.DRUTHI
13	G. SUPRIYA

Certificate course on Household Electrical -

PUPILS ATTENDANCE REGISTER

Name of the Institute ...G.D.S., Rajahmundry.

S. No.	Admission No.	Name of the Pupil	01/11/21	02/11/21	03/11/21	04/11/21	05/11/21	06/11/21	07/11/21	08/11/21	09/11/21	10/11/21	11/11/21	12/11/21	13/11/21	14/11/21	15/11/21	16/11/21	17/11/21	18/11/21	19/11/21	20/11/21	21/11/21	22/11/21	23/11/21
1		G. SAI HARLI HAEMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2		S. ASHOK KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3		RVS SAI KALYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4		G. VENKATA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5		G. ATSA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6		S. BAN/ADDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7		M. LALITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8		S. AKHIL ANANDH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9		N. MAHESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10		V. VENKOTA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11		K. VENKATA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12		T. DEEPTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13		G. SUTRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Appliance repairs

FOR THE MONTH OF NOV./DEC. 2021 Section

Place	No of Days Present	No of Days Absent	Date of Birth	Roll No. / Date of Admission	Re. Marks
	31				
				27/11/21	P
				28/11/21	P
				29/11/21	P
				30/11/21	P
				01/12/21	P
				02/12/21	P
				03/12/21	P
				04/12/21	P
				05/12/21	P
				06/12/21	P
				07/12/21	P
				08/12/21	P
				09/12/21	P
				10/12/21	P
				11/12/21	P
				12/12/21	P
				13/12/21	P
				14/12/21	P
				15/12/21	P
				16/12/21	P
				17/12/21	P
				18/12/21	P
				19/12/21	P
				20/12/21	P
				21/12/21	P
				22/12/21	P
				23/12/21	P
				24/12/21	P
				25/12/21	P
				26/12/21	P
				27/12/21	P
				28/12/21	P
				29/12/21	P
				30/12/21	P
				31/12/21	P

**GOVERNMENT DEGREE COLLEGE,
RAYACHOTY
Department of Physics**

Syllabus

Certificate Course

on

Household Electrical Appliance Repairs

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, 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)

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Department of Physics

Outcomes of the Certificate Course on Household electrical appliance repairs

Understanding Electrical Components and Tools:

Gain knowledge of various electrical accessories, tools, and their applications in household electrical repairs.

Basic Electrical Theory and Wiring Skills:

Develop a strong foundation in electrical concepts and proficiency in different types of wiring techniques, including house and inverter wiring.

Troubleshooting and Repair Skills:

Acquire the ability to diagnose and perform minor repairs on common household electrical appliances like fans, inverters, and tube light frames.

Safety Practices:

Learn and implement essential safety practices and precautions to ensure safe handling and repair of electrical appliances, minimizing the risk of accidents.

Hands-On Experience:

Gain practical experience in using electrical tools and performing wiring and repair tasks, building confidence and competence in handling electrical repairs.

This course aims to equip learners with the essential skills and knowledge required for safely and effectively handling and repairing household electrical appliances.

QUESTION PAPER

1. Which of the following is an electrical conductor?
 - A. Rubber
 - B. Plastic
 - C. Copper
 - D. Glass
2. What is the unit of resistance?
 - A. Ampere
 - B. Ohm
 - C. Volt
 - D. Watt
3. Which tool is used to test electrical circuits for continuity?
 - A. Cutting plier
 - B. Screwdriver
 - C. Tester
 - D. Stripper
4. What is the purpose of a fuse in an electrical circuit?
 - A. To regulate voltage
 - B. To provide insulation
 - C. To protect against overcurrent
 - D. To increase capacitance
5. What is the function of a regulator in an electrical circuit?
 - A. To control voltage
 - B. To amplify current
 - C. To measure resistance
 - D. To generate electricity
6. Which of the following is a safety precaution when working with electricity?
 - A. Wear rubber gloves
 - B. Work with wet hands
 - C. Use metal ladders
 - D. Disconnect power before servicing equipment

7. What is the purpose of a circuit breaker?

- A. To regulate current
- B. To protect against overvoltage
- C. To interrupt the flow of current in case of a fault
- D. To increase resistance in a circuit

8. Which of the following is an example of an electrical insulator?

- A. Copper
- B. Aluminium
- C. Plastic
- D. Silver

9. What does an ammeter measure?

- A. Voltage
- B. Current
- C. Resistance
- D. Power

10. What is the function of an inverter?

- A. To convert AC to DC
- B. To convert DC to AC
- C. To regulate voltage
- D. To increase current

11. Which tool is used to strip insulation from wires?

- A. Screwdriver
- B. Tester
- C. Stripper
- D. Clamp

12. What is the purpose of a plug in an electrical appliance?

- A. To connect the appliance to a power source
- B. To regulate voltage
- C. To increase resistance
- D. To measure current

13. Which of the following is a common type of electrical box used in household wiring?

- A. PVC box
- B. Wooden box
- C. Metal box
- D. Paper box

14. What is the function of a clamp in electrical work?

- A. To hold wires together
- B. To cut wires
- C. To measure voltage
- D. To strip insulation from wires

15. Which of the following is a safety device used in electrical installations?

- A. Voltmeter
- B. Ammeter
- C. Capacitor
- D. Resistor

16. What is the role of a socket in electrical wiring?

- A. To regulate current
- B. To provide a connection point for electrical devices
- C. To measure resistance
- D. To generate electricity

17. Which of the following is a tool used for cutting wires?

- A. Tester
- B. Screwdriver
- C. Stripper
- D. Cutting plier

18. What does MCB stand for in electrical terminology?

- A. Miniature Circuit Breaker
- B. Maximum Current Breaker
- C. Micro Current Breaker
- D. Mega Circuit Breaker

19. Which of the following is an example of an electrical regulator?

A. Stabilizer

B. Adapter

C. Clamp

D. Pipe wrench

20. What is the purpose of a screwdriver in electrical work?

A. To tighten screws

B. To measure voltage

C. To cut wires

D. To strip insulation from wires

FEED BACK FORM

On

Certificate Course: Household electrical appliance repairs

Dear Participants,

We value your feedback on our certificate course, " Household electrical appliance repairs." Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: T. D. Ruthi.....(optional)

Class: III mpcx

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient	✓			
4	The course objectives were meet		✓		
5	Participation and interaction were encouraged	✓			

Any other suggestions: very useful to our day to day life .



**GOVERNMENT DEGREE COLLEGE
RAYACHOTI YSR KADAPA (Dt), A.P.**

(Accredited with 'C' grade by NAAC)



Department of Physics

Certificate of Participation

This certificate is awarded to G SAI HARI HARAN, B.Sc, M.P.Cs, for successfully completing a certificate course on Household Electrical Appliance Repairs conducted by Department of Physics from 01-11-2021 to 10-12-2021.

Dr.B. Venkata Rao
Lecturer in Physics
GDC Rayachoti

B.KIRAN KUMAR
Lecturer in Physics
GDC Rayachoti

Dr.P.HARSHALATHA
PRINCIPAL
GDC Rayachoti

GOVERNMENT DEGREE COLLEGE

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

(Accredited with C by NAAC)



Certificate Course in Analysis of Cool Drinks

Department of Chemistry
2021-22

Certificate Course Convener:
M Bhanu Prakash Reddy
Lecturer in Chemistry
Government Degree College, Rayachoty.

Principal permission letter

From

Date 20.11.21

Dept of Chemistry
Govt. Degree College
Rayachoty

To

The Principal
Govt Degree College
Rayachoty

Respected Madam,


Subject:-Request for permission to conduct a certificate course in water analysis for the academic year 2021—2022 Regarding.

Department of Chemistry is planning to conduct a certificate course on **Cool drink Analysis** from 29/11/21 to 6/01/22 for the academic year 2021 -- 2022, in this connection we need your cooperation and permission to utilize the college resources for the smooth conduct of the above-said program.

Therefore hoping that you will give us your cooperation and permission for the smooth completion of the above-mentioned program.

Thanking you madam,

Permitted
P. S. S.
PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY


Yours faithfully



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, ANNAMAYYA DISTRICT, A.P - 516269
(Accredited with C grade by NAAC)



Date: 21.11.2021

Circular

To

All Students and Faculty Members,
Government Degree College, Rayachoti

Subject: Certificate Course on Qualitative analysis of cool drinks available in market

Dear Sir/Madam,

We are pleased to announce a Certificate Course on " **Qualitative analysis of cool drinks available in market**" to be conducted at Government Degree College, Rayachoti. This course aims to provide an-in depth understanding of cool drink analysis and procedure. Offering an invaluable opportunity for students and faculty members interested in the field of cool drink analysis.

Course Details:

Course Title: Analysis of cool drinks

Duration: 29-11-2021 to 06-01-2022 (30 Hours)

Venue: Government Degree College, Rayachoti

Course Coordinators: Mr. M. Bhanu Prakash Reddy, Lecturer in Chemistry

Registration Deadline: 25-11-2021

Registration fee : Free

Interested participants are requested to register for the course by filling out the registration form available in the department of Chemistry.


PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY

GOVERNMENT DEGREE COLLEGE

Department of Chemistry

Student list enrolled in certificate course

Title: Cool drink Analysis

List of the students successfully completed the course

This course was conducted from 29-11-21 to 06-01-22

Total No. of students completed course: 15

S.NO	Name of the Student	Signature
1	S. Irfan basha	S. Irfan Basha
2	S. Akbar basha	S. Akbar basha
3	S. Yasar	S. Yasar
4	G. Praveen kumar	G. Praveen kumar
5	N. Satish Kumar	N. Satish Kumar
6	B. Ragavulu	B. Ragavulu
7	M. Reddeppa Reddy	M. Reddeppa Reddy
8	B. Sai Kumar	B. Sai Kumar
9	M. Ram Mohan	M. Ram Mohan
10	C. Shammer	C. Shammer
11	G. Hajira	G. Hajira
12	D. Praveen Kumar	D. Praveen Kumar
13	G. Venkat Ramana	G. Venkat Ramana
14	M. Shravani	M. Shravani
15	P. Vanitha	P. Vanitha

GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Department of Chemistry

Certificate Course in Cool Drink Analysis

Participated Students Attendance

S.NO	Student Name	NOV 2021		December - 2021												
		29	30	1	2	3	4	6	7	8	9	10	13	14	15	16
1	S. Irfan basha	X	X	X	X	a	X	X	X	X	X	X	X	a	X	X
2	S. Akbar basha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	S. Yasar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a
4	G. Praveen kumar	X	X	X	X	X	a	X	X	X	X	X	a	X	X	X
5	N. Satish Kumar	X	X	a	X	a	X	a	X	X	X	X	X	a	X	X
6	B. Ragavulu	a	X	X	X	a	X	X	X	a	X	X	X	X	X	X
7	M. Reddeppa Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	B. Sai Kumar	X	X	X	X	X	a	X	a	X	a	a	X	X	X	
9	M. Ram Mohan	X	X	a	X	X	X	X	a	X	a	X	a	X	X	
10	C. Shammer	X	X	X	X	X	X	X	X	X	X	X	a	X	X	
11	G. Hajira	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	D. Praveen Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	G. Venkat Ramana	X	X	X	a	X	X	X	X	X	a	a	X	X	X	
14	M. Shravani	X	X	X	X	a	X	X	X	X	X	X	X	X	X	
15	P. Vanitha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

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GOVERNMENT DEGREE COLLEGE, RAYACHOTY

Department of Chemistry

Certificate Course in Cool Drink Analysis

Participated Students Attendance

S.NO	Student Name	December - 2021											JANUARY 2022			
		17	18	20	21	22	24	27	28	29	30	31	3	4	5	6
1	S. Irfan basha	X	X	X	a	X	a	X	X	X	X	X	X	X	X	X
2	S. Akbar basha	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X
3	S. Yasar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	G. Praveen kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a
5	N. Satish Kumar	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X
6	B. Ragavulu	X	X	a	X	X	X	X	X	X	a	X	X	X	X	X
7	M. Reddeppa Reddy	X	X	X	X	X	X	X	a	a	X	X	a	a	X	X
8	B. Sai Kumar	X	X	X	X	X	X	a	X	X	X	X	X	a	a	X
9	M. Ram Mohan	X	X	X	a	X	X	a	X	a	X	X	X	X	a	X
10	C. Shammer	X	a	X	X	X	X	X	X	X	X	X	X	X	a	X
11	G. Hajira	X	X	a	X	X	X	X	X	X	a	X	a	X	X	X
12	D. Praveen Kumar	X	X	X	X	a	X	X	X	X	X	X	X	X	a	X
13	G. Venkat Ramana	X	X	X	a	X	X	X	a	X	a	X	X	X	X	X
14	M. Shravani	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X
15	P. Vanitha	X	X	X	X	X	a	X	X	X	X	X	X	X	a	X

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(Handwritten Signature)
 PRINCIPAL
 GOVT. DEGREE COLLEGE
 RAYACHOTY

GOVERNMENT DEGREE COLLEGE

RAYACHOTY – 516269, KADAPA DISTRICT. (A.P.)

(Accredited with C by NAAC)

Certificate Course In Qualitative Analysis of cooldrinks Available in market

Syllabus

Unit – 1

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

Unit-2

Result analysis of findings in qualitative analysis of cool drinks- disadvantages of cooldrinks-advantages (uses) od cold drinks available in market. Coco cola, Thumps up, Pepsi Fanta and Mazza etc.

Bibliography

www.google.com

www.wikipedia.com

GOVERNMENT DEGREE COLLEGE

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

(Accredited with C by NAAC)

Certificate Course In Cool Drink Analysis

OUTCOMES

After successfully completion of the course , students will be able to -----

1. Understand the composition and chemical properties of various cool drinks.
2. Identify common additives and preservatives used in cool drinks.
3. Explain the health impacts of consuming different types of cool drinks.
4. Describe the methods and techniques used for the chemical analysis of cool drinks.
5. Understand the legal framework and regulations related to the safety and labeling of cool drinks.
6. Analyze case studies on contamination and quality issues in the cool drink industry.
7. Develop skills to conduct laboratory tests for detecting contaminants and additives in cool drinks.
8. Discuss the sources and types of contaminants commonly found in cool drinks.
9. Understand the roles and responsibilities of organizations involved in the regulation of cool drink quality.
10. Apply knowledge of cool drink analysis to create awareness and educate the public about safe consumption.



Govt Degree College Syamalavaripalle, Kadapa - District: H.T.S. District: Kadapa, Rayachoty, Syamalavaripalle, Andhra Pradesh 514209, India

Rayachoty
Andhra Pradesh
India

31°C
88°F

2022-12-30(Fri) 12:30(pm)



FEED BACK FORM

On

Certificate Course: Cool Drink Analysis

Dear Participants,

We value your feedback on our certificate course, "Cool Drink Analysis." Your input is essential to help us improve and better serve your educational needs.

Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: G. Praveen Kumar (optional)

Class: III - BZC

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	✓			
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient		✓		
4	The course objectives were meet	✓			
5	Participation and interaction were encouraged		✓		

Any other suggestions:

Department of Chemistry

Certificate Course Examination question paper

Name of the certificate course—Cool drink analysis

Time :-25M

1. What is the primary method used to determine the sugar content in cool drinks? []
- a) Titration
 - b) Spectrophotometry
 - c) Gas chromatography
 - d) Refractometry
2. What is the main function of preservatives in cool drinks? []
- a) Enhance flavor
 - b) Increase shelf life
 - c) Improve color
 - d) Boost carbonation
3. What is the acceptable limit of carbon dioxide (CO₂) in carbonated cool drinks, as per regulatory standards? []
- a) Less than 100 ppm
 - b) Less than 500 ppm
 - c) Less than 1000 ppm
 - d) Less than 2000 ppm
4. Which ion is commonly tested to assess the acidity of cool drinks? []
- a) Sodium ion (Na⁺)
 - b) Calcium ion (Ca²⁺)

- c) Hydrogen ion (H⁺)
- d) Phosphate ion (PO₄³⁻)

5. What is the primary method for testing the caffeine content in energy drinks? []

- a) Liquid-liquid extraction
- b) High-performance liquid chromatography (HPLC)
- c) Colorimetric assay
- d) Mass spectrometry

6. Which additive is used to stabilize the color of cool drinks? []

- a) Antioxidants
- b) Emulsifiers
- c) Flavor enhancers
- d) Humectants

7. What is the acceptable limit of lead in cool drinks, as per regulatory standards? []

- a) Less than 0.01 ppm
- b) Less than 0.1 ppm
- c) Less than 1 ppm
- d) Less than 10 ppm

8. Which method is commonly used to determine the pH of cool drinks? []

- a) Titration
- b) Colorimetric assay
- c) pH meter
- d) Gravimetric analysis

9. What is the primary purpose of testing for artificial sweeteners in cool drinks? []

- a) To enhance flavor

- b) To reduce sugar content
- c) To improve texture
- d) To increase acidity

10. Which parameter is NOT typically measured in cool drink analysis? []

- a) pH
- b) Viscosity
- c) Total dissolved solids
- d) Atmospheric pressure

11. The presence of which compound in cool drinks can lead to the formation of foam? []

- a) Sucrose
- b) Carbon dioxide
- c) Caffeine
- d) Citric acid

12. What is the primary source of aluminum contamination in cool drinks? []

- a) Fruit extracts
- b) Preservatives
- c) Packaging materials
- d) Carbonation

13. Which method is used to detect the presence of artificial colors in cool drinks? []

- a) Thin-layer chromatography (TLC)
- b) Gas chromatography-mass spectrometry (GC-MS)
- c) UV-Vis spectroscopy
- d) Infrared spectroscopy

14. What is the acceptable level of microbial contamination in cool drinks, as per regulatory standards? []

- a) Less than 10 colony-forming units (CFU) per milliliter
- b) Less than 100 CFU per milliliter
- c) Less than 1000 CFU per milliliter
- d) Less than 10,000 CFU per milliliter

15. Which compound is commonly used as a buffering agent in cool drinks? []

- a) Citric acid
- b) Ascorbic acid
- c) Sodium bicarbonate
- d) Tartaric acid

16. What is the acceptable level of arsenic in cool drinks, as per regulatory standards? []

- a) Less than 0.01 ppm
- b) Less than 0.1 ppm
- c) Less than 1 ppm
- d) Less than 10 ppm

17. What method is commonly used to determine the concentration of artificial flavors in cool drinks? []

- a) Liquid chromatography (LC)
- b) Mass spectrometry (MS)
- c) Gas chromatography (GC)
- d) Nuclear magnetic resonance (NMR)

18. Which compound is commonly used as a sequestrant in cool drinks? []

- a) Sodium benzoate
- b) Calcium disodium EDTA

c) Potassium sorbate

d) Citric acid

19. What is the primary purpose of testing for antioxidants in cool drinks? []

a) To enhance color

b) To extend shelf life

c) To improve texture

d) To increase sweetness

20. Which method is used to determine the concentration of ethanol in alcoholic cool drinks []

a) Gas chromatography (GC)

b) High-performance liquid chromatography (HPLC)

c) Spectrophotometry

d) Titration



G.D.C RAYACHOTY KADAPA DISTRICT, A.P

Certificate of Completion

THIS IS TO CERTIFY THAT SRI/MISS G.PRAVEEN KUMAR (III B.SC, B.ZC) HAS SUCCESSFULLY COMPLETED THE CERTIFICATE COURSE IN COOL DRINK ANALYSIS CONDUCTED BY THE DEPARTMENT OF CHEMISTRY GOVT DEGREE COLLEGE, RAYACHOTY DURING THE ACADEMIC YEAR 2021-2022 FROM 29/11/21 TO 6/01/22.

course Coordinator
M. Bhanu Prakash Reddy

IQAC Coordinator

PRINCIPAL



GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, Rayachoty, Kadapa (Dist.)

ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF URDU
Certificate Course

On

"URDU TARJUMA NIGARI"

GROUP BA HUP URDU MEDIUM STUDENTS

Academic Year 2021-2022

Topic: "URDU TARJUMA NIGARI"

GROUP: BA HUP Urdu Medium

Certificate Course Convener:

Dr S. FAROOQ BASHA

Lecturer in URDU

Government Degree College, Rayachoty

PIN: 516269



GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269

(Accredited with C grade by NAAC)



Department of Urdu

From
Dr.Shaik.Farooq Basha
Head of Department of Urdu
Government Degree College
Rayachoty.

To
Principal
Government Degree College
Rayachoty.

Subject: Request to Conduct Certificate Course on "Urdu Translation"


Respected Madam,

I am writing to seek your approval to conduct a certificate Course on "Urdu Translation" at Government Degree College, Rayachoty, from 21-03-2022 To 30-04-2022. This course aims to provide the students about Urdu translation and also useful to the students for higher education. It will enrich their knowledge in the subject.

The course will be coordinated by Dr.S.Farooq Basha, Lecturers in Urdu.. The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 15-03-2022. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,


Government Degree
College, Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)
Department of Urdu



Date: 05.03.2022

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course in "Urdu Translation"

Dear Sir/Madams,

We are pleased to announce a certificate course in "Urdu Translation" to be conducted at Government Degree college Rayachoty. This course aims to provide the basic knowledge of "Urdu Translation" for the students and faculty members.

Course Details

Course Duration: 21-03-2022 To 30-04-2022 (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-ordinator: Dr. Shaik Farook Basha

Registrations Deadlines: 20-03-2022

Registration Fee: Free

Interested participants are requested to register for the course by filling out the registration form available in the Department of Urdu.

bx
05/03/22

Smith
Md. Ismail
Howeys
N. A. A.

GOVERNMENT DEGREE COLLEGE, RAYACHOTI,

Department of Urdu

Student list enrolled in certificate course

II BA(HPU)

Title: URDU TRANSLATION

S.N ^o	Name of the student	Hall ticket Number	Signature
1	C.KHADAR VALI	201031533002	C Khadar Vali
2	G.KASHIF	201031533003	G. Kashif
3	M.ABDUL BASIT	201031533004	M. Abdul Basit
4	M.BILKISH BANU	201031533005	M. BILKISH BANU
5	M.JAWADULLAH	201031533006	M. JAWADULLAH
6	N.NAWAZ KHAN	201031533007	N. NAWAZ KHAN
7	P.MEHTAJ	201031533009	P. Mehtaj
8	P.HUSSAIN KHAN	201031533010	P. Hussain Khan
9	P.AFROZ	201031533011	P. Afroz
10	P.MADIHA	201031533012	P. MADIHA
11	P.TOUHA ALI KHAN	201031533013	P. TOUHA ALI KHAN
12	P.YASMEEN	201031533014	P. Yasmeen
13	S.ABDUL ALEEM	201031533015	S. ABDUL ALEEM
14	S.ARSHIYA	201031533016	S. Arshiya
15	S.FAHMIDA	201031533017	S. FAHMIDA
16	S.FARZANA	201031533019	S. Farzana
17	S.FOUZIYA BEGUM	201031533020	S. Fouziya Begum
18	S.HAMSHEERA	201031533021	S. HAMSHEERA
19	S.HASSANIEN	201031533022	S. HASSANIEN
20	S.HEERA	201031533023	S. Heera
21	S.KHAMARUNNISA	201031533024	S. MD ALI
22	S.MD ALI	201031533025	S. MD ALI
23	S.MD AZEEM MUDDIN	201031533026	S. MD AZEEM MUDDIN

24	S.MD FAIZ	201031533027	S.MD FAIZ
25	S.MD SUHEL	201031533028	S.MD SUKAAN
26	S.MUSKAAN	201031533029	S. Muskaan
27	S.NASIR HUSSAIN	201031533030	S. NASIR HUSSAIN
28	S.NOOR ASIF	201031533031	S. Noor Asif
29	S.SADDAM HUSSAIN	201031533032	S. SADDAM HUSSAIN
30	S.SHABANA	201031533034	S. shabana
31	S.SHABANA BEGUM	201031533035	S. Shabana Begum
32	S.SHAHUL	201031533036	S. Shahul
33	S.TAHSEEN BEGUM	201031533037	S. TAHSEEN BEGUM
34	S.TAMEEM	201031533038	S. Tameem
35	S.TASMIYA	201031533039	T Assmya
36	S.WAJIHA	201031533040	S. WAJIHA
37	S.CHAN BASHA	201031533041	S. Chan Basha
38	S.NILOFER	201031533042	S. Nilofer
39	S.VALID BASHA	201031533043	S. Valid Basha

Certificate Course. Attendance Register

U. Uin. 2022

From: 21-3-2022 To: 30-4-2022

No.	Name of the Student	21-3-2022	22-3-2022	23-3-2022	24-3-2022	25-3-2022	26-3-2022	28-3-2022	29-3-2022	30-3-2022	31-3-2022	1-4-2022	4-4-2022	7-4-2022	9-4-2022	11-4-2022	12-4-2022	13-4-2022	16-4-2022	15-4-2022	20-4-2022	21-4-2022	23-4-2022	24-4-2022	25-4-2022	27-4-2022	28-4-2022	29-4-2022	30-4-2022	
1	C. Khairul Hafid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	G. Kasliat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	M. Abdul Basit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	M. Bellahis Banu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	M. JABAR DULAH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	N. Nazriy Khair	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	P. Mohamad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	P. Husaini Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	P. Afroz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	P. Madhira	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	P. Toha Akhlan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	P. Yasmeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	S. Abdul Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	S. Ashiq	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	S. Fahma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	S. Farhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	S. Fauzan Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S. Hamzah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	S. Hasnain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	S. Harun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Handwritten notes and signatures at the bottom of the page, including the name 'S. Harun' and some illegible scribbles.

Certificate Course - Attendance Register

- اردو زبان -

		21/3-22	22/3-22	23/3-22	24/3-22	25/3-22	26/3-22	28/3-22	29/3-22	30/3-22	31/3-22	1-4-2022	4/4-22	6/4-22	7/4-22	8/4-22	11/4-22	12/4-22	13/4-22	16/4-22	18/4-22	19/4-22	20/4-22	21/4-22	23/4-22	25/4-22	26/4-22	27/4-22	28/4-22	29/4-22	30/4-22
21	S. Khamarunnis	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22	S. Md. Ali	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23	S. Md. Azcentekin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
24	S. Md. Faris	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
25	S. Md. Saad	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26	S. Muskan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
27	S. Nafis Hekim	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
28	S. Noor Hafif	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
29	S. Sadam Hekim	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
30	S. Shaban	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	S. Shaban Begum	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32	S. Shatul	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
33	S. Tahseen Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
34	S. Tamam	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
35	S. Tasmira	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
36	S. Washe	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
37	S. Chan Bepu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
38	S. Nelafer	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
39	S. Valid Baha	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
40	Tahira Begum	P	P	P	P	P	P	P	P	A	DROPPED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

GOVT DEGREE COLLEGE, RAYACHOTY

DEPT OF URDU

SYLLABUS

CERTIFICATE COURSE IN URDU TRANSLATION

(URDU TARJUMA NIGARI)

(Certificate Course offered w.e.f Academic Year 2021-22)

نصاب برائے سرٹی فکیٹ کورس: اردو ترجمہ نگاری
(تعلیمی سال ۲۲-۲۰۲۱ سے نافذ)

اکائی اول (۶ تدریسی گھنٹے) Unit-I (6 Hours)
ترجمے کا فن: تعریف ترجمے کی اہمیت اور ضرورت۔ ترجمے کے آلات Art of Translation : Definition, Importance and Need of Translation-Tools of Translation.
اکائی دوم (۶ تدریسی گھنٹے) Unit-II (6 Hours)
رسمے کے اصول و ضوابط: ان کی زبان رسمے کی زبان اسان رسمے قواعد۔ الفاظ کا ترجمہ اصطلاحات کا ترجمہ Rules and Regulations of Translation: Source Language & Target Language, Linguistics and Grammar of both the Languages-Translation of Words, Translation of Terms.
اکائی سوم (۶ تدریسی گھنٹے) Unit-III (6 Hours)
ترجمے کے طریقے: لفظی ترجمہ، محاورہ ترجمہ، آزاد ترجمہ، منظوم ترجمہ، تخلیقی Methods of Translation : Word to word Translation, Idiomatic Translation, Free Translation, Poetic Translation, Re-creation.
اکائی چہارم (۶ تدریسی گھنٹے) Unit-IV (6 Hours)
اردو ترجمے کی تاریخ: اردو ترجمے کے ابتدائی نمونے، فورٹ ولیم کالج، دہلی کالج، دارالترجمہ عثمانیہ۔ عصر حاضر میں اردو تراجم History of Urdu Translation : Early samples of Urdu Translation, Fort William College, Delhi College, Darut Tarjuma Osmania-Contemporary Urdu Translations.
اکائی پنجم (۶ تدریسی گھنٹے) Unit-V (6 Hours)
ترجمے کی مشقیں: اردو سے انگریزی اور تلگو میں ترجمہ۔ انگریزی اور تلگو سے اردو میں ترجمہ Translation Exercises : Translation from Urdu into English and Telugu-Translation from English and Telugu into Urdu.
سفارش کردہ کتابیں Suggested Books
1. Tarjume ka Funn aur Riwayat : Ed. Prof. Qamar Rayees مرتب پروفیسر قمر رئیس
2. Funn e Tarjuma Nigari : Ed. Dr. Khaleeq Anjum مرتب ڈاکٹر خلیق انجم
3. Usoole Waz e Istilahaat : Waheeduddin Saleem وحید الدین سلیم
4. Funn e Tarjuma Nigari : Prof. Zahuruddin پروفیسر ظہور الدین
5. Tarjume ke Fanni aur Amlī Mabāhis : Under UGC's SAP Programme پر ڈی گرام UGC کے SAP پر ڈی گرام
6. Darut Tarjuma Jamia Osmania ki Adabi Khidmaat : Majeed Bedaar مجید بیدار

GOVT DEGREE COLLEGE, RAYACHOTY

DEPT OF URDU

OUT COMES

CERTIFICATE COURSE IN URDU TRANSLATION (URDU TARJUMA NIGARI)

At the end of the course, the student is expected to demonstrate the following Cognitive abilities (thinking skill) and Psychomotor Skills as per the Bloom's Taxonomy: Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation for the Remembering, Understanding, Applying and Analyzing, Evaluating and Creating.

- (1) Understand and explain Translation Tools.
- (2) Explain important Features and characteristics of Methods of Translation.
- (3) Understand and explain the history and early works in Translation in Urdu.
- (4) Shall be able to translate form English & Telugu in to Urdu.
- (5) Shall be able to translate form Urdu to English & Telugu

GOVERNMENT DEGREE COLLEGE,

RAYACHOTY, KADAPA, DISTRICT, A.P.516269

(Accredited with C grade by NAAC)

Department of Urdu

Question paper of Certificate Course

URDU TRANSLATION

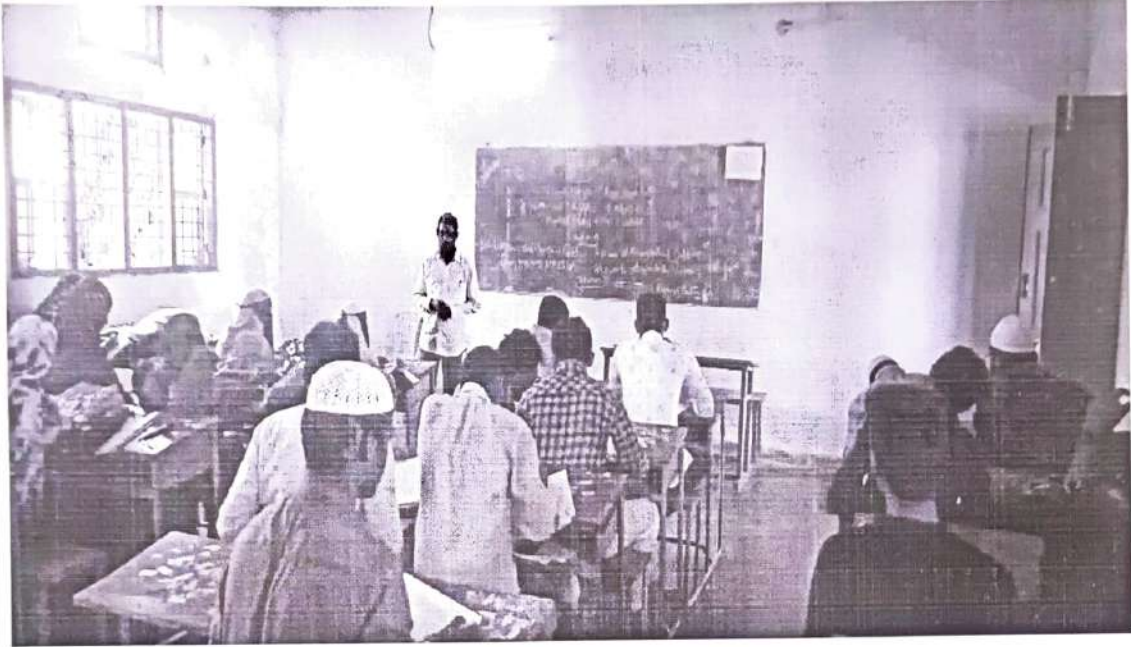
تمام سوالات کے جواب لازمی ہیں۔

نشانات 10X 5=50

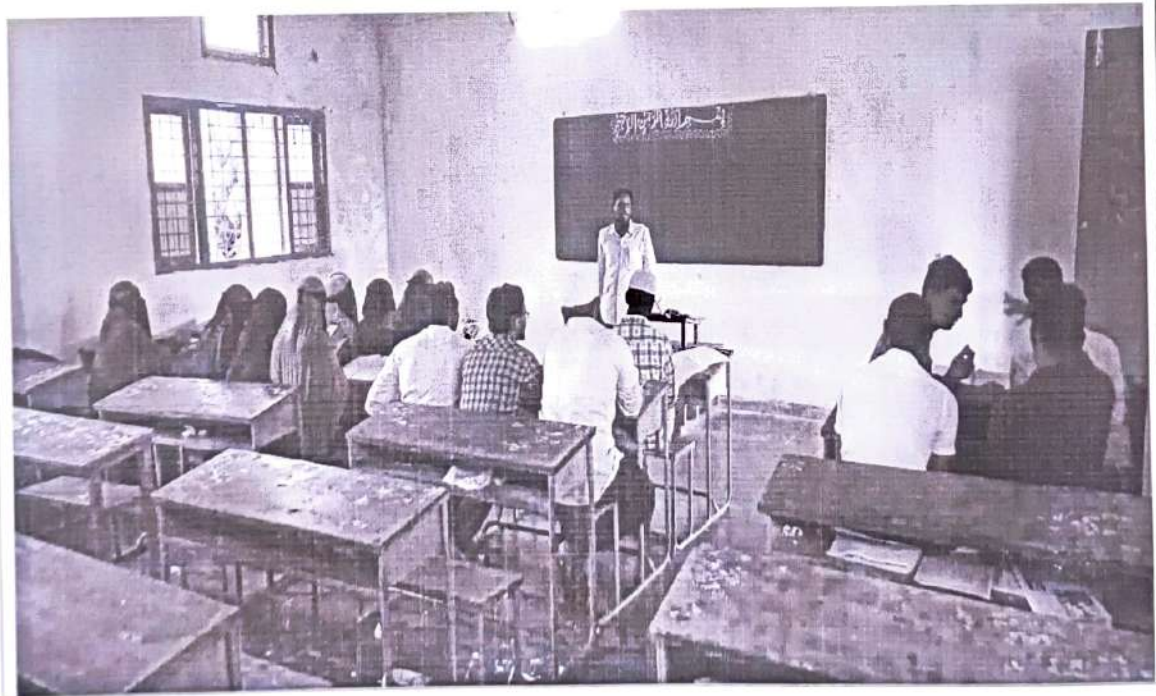
- 1- ترجمہ کی اہمیت و افادیت پر اظہار خیال کیجیے۔
- 2- ترجمہ کے چند اہم اصول و ضوابط پر اظہار خیال کیجیے۔
- 3- ترجمہ کے اقسام پر اظہار خیال کیجیے۔
- 4- اردو ترجمہ نگاری کے فن کو ترقی دینے میں دارالترجمہ جامعہ عثمانیہ کی خدمات پر روشنی ڈالیے۔
- 5- درجہ ذیل انگریزی عبارت کا اردو میں ترجمہ کیجیے۔

Mirza Galib was born in 1797 and was died in 1869. He is one of the most loving poets in *Indian Literature and widely translated in most of the major Indian languages. His heavenly talent was expressed in his construction of beauty in poetry.*

GOVT DEGREE COLLEGE, RAYACHOTI.
Dept of urdu-2021-22
Certificate course on "Urdu Translation"



Dr.S.Farook Basha take a Class



GOVT DEGREE COLLEGE, RAYACHOTI

FEED BACK FORM

On

Certificate Course: "URDU TRANSLATION" اردو ترجمہ نگاری

Dear Participants,

We value your feedback on our certificate course "URDU TRANSLATION"
Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: P. Madiha (optional)

Class: B.A.

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined	/			
2	Instructor was well prepared to the classes	/			
3	Time allotted for the course was sufficient	/			
4	The course objectives were meet	/			
5	Participation and interaction were encouraged	/			

Any other suggestions:

GOVERNMENT DEGREE COLLEGE,
A R RAYACHOTY, ANNAMAYYA DISTRICT, A.P.516269
A (Accredited with C grade by NAAC)

Department of Urdu

Certificate of Participation

This is to certify that SHAIK FARZANA II.B.A (H.P.U)
Gov't Degree College Rayachoty has successfully completed 30
Days certificate course IN URDU TRANSLATION conducted by Department
of urdu from 21-03-2022 TO 30-4-2022

Shaima

Shaik Farook basha

Lecturer in urdu

GDC RAYACHOTI

Dr. P. Harsha Latha

DR.P.HARSHA LATHA

PRINCIPAL

GDC RAYACHOTI





GOVERNMENT COLLEGE, RAYACHOTY

ACCREDITED BY NAAC WITH 'C' GRADE

Affiliated to Yogi Vemana University, Kadapa-516005

Rayachoty - 516269



DEPARTMENT OF ECONOMICS CERTIFICATE - COURSE(2021-22)



DIGITAL-MARKETING

To,
The Principal,
Government Degree College Rayachoty,

Date 31.8.21

Subject: Letter for Conducting a Certificate Course in College (Digital Marketing)

Respected Sir,

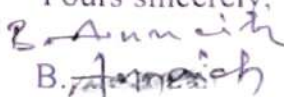
I am writing to express my earnest request for the **introduction of a certificate course on Digital Marketing** in our esteemed college. As a student who values holistic education, I believe that such courses can significantly enhance our learning experience and contribute to our overall development.

I believe a certificate course on Digital Marketing would be beneficial:

1. **Skill Enhancement:** A certificate course on Digital Marketing would allow students to acquire specialized skills beyond their regular curriculum. It could cover areas like **social media marketing, search engine optimization (SEO), content creation, and analytics**, which are highly relevant in today's competitive world.
2. **Career Prospects:** Offering a Digital Marketing certificate course would make our college more attractive to prospective students. Many employers value candidates with additional certifications, and having such a course on our resume could open up new career opportunities.
3. **Diversification:** A Digital Marketing course would cater to different interests and aptitudes. Whether it's **creating effective ad campaigns, understanding consumer behavior, or managing online presence**, students would have the chance to explore diverse fields within the digital realm.
4. **Networking:** The course could involve guest lectures, workshops, and industry interactions. These events provide excellent networking opportunities and expose students to real-world scenarios in the digital marketing industry.
5. **Value Addition:** By participating in the Digital Marketing certificate course, students can gain practical knowledge and apply it directly.

I kindly request your consideration in initiating the process of introducing the Digital Marketing certificate course. I propose that a committee be formed to assess the


PRINCIPAL
Govt. Degree College
Rayachoty.

Yours sincerely,

B. Anandh



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, YSR KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



Department of Economics

Date: 27.08.2021

CIRCULAR

To,
All students and faculty Members,
Government Degree College Rayachoty.

Subject: Certificate Course on DIGITAL MARKET.

Dear Sir/Madams,

We are pleased to announce a certificate course on Digital Market to be conducted at Government Degree college Rayachoty. This course aims to provide the best preparation of Digital Market for the students and faculty members.

Course Details

Course Duration: 01-09-2021 to 08-10-2021 (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator:B.

Registration Fee: Free

Interested participants are requested to register for the course by filling out the registration form available in the Department of Economics

ARB

CPD
[Signature]

1	B.REDDY KRISHNA	
2	A.PRABHAKARA	
3	A.MAHESH NAIDU	
4	D.ESWARA	
5	G.ARUN KUMAR	
6	G.MALLIKARJUNA	
7	J.SUDHARSAN	
8	K.GAYATHRI	
9	M.VIJA KUMAR	
10	M.DEVARAJ NAIK	
11	M.SAI KUMAR NAIK	
12	M.SRAVANI	
13	N.ANJIKUMAR YADAV	
14	N.SIVA PRASAD	
15	N.SIVIAIAH	
16	P.AFRIDI KHAN	
17	P.PARDEEN KHAN	
18	P.IRFAN	
19	S.ABDULLA	
20	S.IMRAN	
21	S.M.AKRAM	
22	S.MALLIK BASHA	
23	V.ANUSHA	
24	V.JAYASIMHA	
25	SM.THANVEER	
26	S.MANJUNADHA	
27	S.IRFAN	
28	Y.KIRAN KUMAR.	
29	Y.JAYASIMHA	
30	K.GURU SIVA KUMAR	
31	P. KIRAN DEEPAK	
32	B.CHEENNA KARJUNA	
33	R.SAGAR	
34	S.MAHESH NAIDU	
35	S.MASTAN VALLI	
36	K.GOSE LAZAM	
37	S.ALTHF	
38	K.GANGARAJU	

PUPIL'S ATTENDANCE REGISTER

FOR THE MONTH OF

2021-22
1.9.21

Section :
Place :

No. S	Admission No.	Name of the Pupil	Caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1		B. Revathy kumck		P	P	P	P		P	P	P						P
2		A. Prashanth		P	P	P	P		P	P	P						P
3		A. Mahesh Naaidu		P	P	P	P		P	P	P						P
4		D. Eswara		P	P	P	P		P	P	P						P
5		G. Arjun Kumar		P	P	P	P		P	P	P						P
6		G. Mahi Narayans		P	P	P	P		P	P	P						P
7		J. Sudharshan		P	P	P	P		P	P	P						P
8		K. Gagathi		P	P	P	P		P	P	P						P
9		M. VITAG Kumar		P	P	P	P		P	P	P						P
10		M. Devaraj Naik		P	P	P	P		P	P	P						P
11		M. Sai Kumar Naik		P	P	P	P		P	P	P						P
12		M. Sravani		P	P	P	P		P	P	P						P
13		N. Anji Kumar Pradev		P	P	P	P		P	P	P						P
14		N. Sivaprasad		P	P	P	P		P	P	P						P
15		N. Sivaich		P	P	P	P		P	P	P						P
16		P. Afridi Khan		P	P	P	P		P	P	P						P
17		P. farddeen Khan		P	P	P	P		P	P	P						P
18		P. Jafan		P	P	P	P		P	P	P						P
19		S. Abdulla		P	P	P	P		P	P	P						P
20		S. Imran		P	P	P	P		P	P	P						P
21		S.M. Akram		P	P	P	P		P	P	P						P
22		S. Malik Baslu		P	P	P	P		P	P	P						P
23		V. Anusha		P	P	P	P		P	P	P						P
24		V. Jaga Simha		P	P	P	P		P	P	P						P
25		Sm. Thanveer		P	P	P	P		P	P	P						P
26		S. Manjunatha		P	P	P	P		P	P	P						P
27		V. Anusha		P	P	P	P		P	P	P						P
28		Y. Kiran Kumar		P	P	P	P		P	P	P						P
29		Y. Anusha		P	P	P	P		P	P	P						P

Number Present	M
Daily	E
Initials	M
	E

No. of Days Present	No. of Days Absent	Date of Birth	Promobility	Date of Admission	Remarks
31					
30					
29					
28					
27					
26					
25					
24					
23					
22					
21					
20					
19					
18					
17					
16					
15					

Number Present	M
Daily	E
Initials	M
	E

PUPIL'S ATTENDANCE REGISTER

Admission No.	Name of the Pupil	Caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14
30	K. Guo Sivakumar		P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	P. Kiron Deepak		P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	B. Chennakrishna		P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	R. SAGAR		P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	S. Mahesh Naidu		P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	S. Manon Yali		P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	K. Gokul Lagan		P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	S. Aishwari		P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	K. Ganganasu		P	P	P	P	P	P	P	P	P	P	P	P	P	P
			P	P	P	P	P	P	P	P	P	P	P	P	P	P

Number Present M
Daily E
Initials M

FOR THE MONTH OF 1.9.2021

Section :
Place :

No. of Days Present/Absent	No. of Days Absent	Date of Birth	Priority	Date of Admission	Remarks
15	P	15	P		
16	P	16	P		
17	P	17	P		
18	P	18	P		
19	P	19	P		
20	P	20	P		
21	P	21	P		
22	P	22	P		
23	P	23	P		
24	P	24	P		
25	P	25	P		
26	P	26	P		
27	P	27	P		
28	P	28	P		
29	P	29	P		
30	P	30	P		
31	P	31	P		

S.No.	Admission No.	Name of the Pupil	Caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14
30	K.	Gusu Sivakumar		P	P	P		P	P		P						
31	P.	Vijvan Deepak		P	P	P		P	P		P						
32	B.	Chenna Karthik		P	P	P		P	P		P						
33	R.	Sagar		P	P	P		P	P		P						
34	S.	Mahesh Naidu		P	P	P		P	P		P						
35	S.	Madras Valli		P	P	P		P	P		P						
36	K.	Goke Lakshmi		P	P	P		P	P		P						
37	S.	Althaf		P	P	P		P	P		P						
38	K.	Gangaraju		P	P	P		P	P		P						
				030120													

Number Present M	
Daily E	
Initials M	
E	

No. on Roll at the Beginning of month Admitted during the month Left No. on roll at end of month

DIGITAL-MARKETING

SYLLABUS

1. Introduction to Digital Marketing:

- Overview of digital marketing landscape
- Evolution and importance of digital marketing
- Understanding digital marketing channels

2. Website Development and Optimization:

- Basics of website development
- User experience (UX) design principles
- Search engine optimization (SEO) techniques
- Conversion rate optimization (CRO)
- Mobile optimization

3. Content Marketing:

- Content creation strategies
- Content distribution channels (e.g., blogs, social media, email)
- Content calendar planning
- Measuring content effectiveness

Course -Out Comes

1. **Comprehensive Understanding of Digital Marketing:** Students will gain a deep understanding of the digital marketing landscape, including its various channels, tools, and techniques.
2. **Proficiency in Digital Marketing Tools and Platforms:** Students will become proficient in using a wide range of digital marketing tools and platforms, such as Google Analytics, social media management tools, email marketing software, and content management systems.
3. **Strategic Thinking and Planning:** Students will be able to develop strategic digital marketing plans aligned with organizational objectives, target audience preferences, and industry best practices.
4. **Execution and Optimization of Campaigns:** Students will have the skills to plan, execute, and optimize digital marketing campaigns across different channels, including search engines, social media, email, and websites.
5. **Analytical and Data-Driven Decision Making:** Students will develop strong analytical abilities to interpret data, measure campaign performance, identify trends, and make data-driven decisions to optimize marketing strategies.
6. **Creativity and Innovation:** Students will demonstrate creativity and innovation in digital marketing approaches, content creation, and campaign execution to effectively engage and convert target audiences.
7. **Ethical and Legal Compliance:** Students will understand ethical marketing practices and legal regulations governing digital marketing activities, ensuring compliance with data privacy laws, intellectual property rights, and advertising standards.
8. **Career Readiness:** Graduates will be well-prepared for various career opportunities in digital marketing, including roles such as digital marketing specialist, social media manager, SEO strategist, content marketer, and digital advertising manager.
9. **Entrepreneurial Skills:** Aspiring entrepreneurs and small business owners will acquire the knowledge and skills needed to leverage digital marketing effectively to promote their products or services, reach their target audience, and achieve business growth.
10. **Continued Learning and Adaptability:** Students will develop a mindset of continuous learning and adaptability to stay updated with emerging trends and technologies in digital marketing, positioning themselves as valuable assets in the industry.

Overall, the outcomes of a certificate course in digital marketing aim to empower students with the expertise and confidence needed to excel in the dynamic and competitive field of digital marketing.

OBJECTIVES

1. Understanding Digital Marketing Landscape:

- Provide students with a comprehensive understanding of the digital marketing ecosystem, including its evolution, current trends, and future projections.

2. Mastering Digital Marketing Tools and Platforms:

- Familiarize students with various digital marketing tools and platforms used for website development, SEO, social media marketing, email marketing, SEM/PPC advertising, analytics, and more.

3. Developing Practical Skills:

- Equip students with practical skills necessary to plan, execute, and optimize digital marketing campaigns across different channels effectively.

4. Building Strategic Thinking:

- Cultivate strategic thinking among students to develop digital marketing strategies aligned with organizational goals, target audience preferences, and industry best practices.

5. Enhancing Analytical Abilities:

- Strengthen students' analytical abilities to interpret data, measure campaign performance, identify trends, and make data-driven decisions to optimize marketing strategies.

6. Promoting Creativity and Innovation:

- Encourage creativity and innovation in digital marketing approaches, content creation, and campaign execution to stand out in the competitive digital landscape.

7. Fostering Adaptability to Emerging Technologies:

- Enable students to stay updated with emerging technologies and trends in digital marketing, such as AI, voice search, chatbots, and VR/AR, and adapt their strategies accordingly.

8. Ensuring Ethical and Legal Compliance:

- Educate students about ethical marketing practices and legal regulations governing digital marketing activities, such as data privacy laws, intellectual property rights, and advertising standards.

9. Facilitating Career Advancement:

- Prepare students for career opportunities in digital marketing by providing them with industry-relevant knowledge, skills, certifications, and networking opportunities.

10. Empowering Entrepreneurship:

- Empower aspiring entrepreneurs and small business owners to leverage digital marketing effectively to promote their products or services, reach their target audience, and achieve business growth.

Feedback Form

THE DESIGN OF THE COURSE

- A. Were objectives of the course clear to you? Y / N
- B. The course contents met with your expectations
1. *Strongly disagree* 5. *Strongly agree*
- C. The lecture sequence was well planned
1. *Strongly disagree* 5. *Strongly agree*
- D. The contents were illustrated with
1. *Too few examples* 5. *Adequate examples*
- E. The level of the course was
1. *Too low* 5. *Too high*
- F. The course contents compared with your expectations
1. *Too theoretical* 5. *Too empirical*
- G. The course exposed you to new knowledge and practices
1. *Strongly disagree* 5. *Strongly agree*
- H. Will you recommend this course to your colleagues?
1. *Not at all* 5. *Very strongly*

THE CONDUCT OF THE COURSE

- A. The lectures were clear and easy to understand
1. *Strongly disagree* 5. *Strongly agree*
- B. The teaching aids were effectively used
1. *Strongly disagree* 5. *Strongly agree*
- C. The course material handed out was adequate
1. *Strongly disagree* 5. *Strongly agree*
- D. The instructors encouraged interaction and were helpful
1. *Strongly disagree* 5. *Strongly agree*
- E. Were objectives of the course realized? Y / N

F. Please give overall rating of the course

90%-100% ()
80%-90% ()
70%-80% ()

60%-70% ()
50%-60% ()
below 50% ()

Please comment on the strengths of the course and the way it was conducted.

Please comment on the weaknesses of the course and the way it was conducted.

Please give suggestions for the improvement of the course.

Optional—Your name and contact address:

Thank you!!

10 objective questions related to digital electronics:

1. What is Digital Electronics?
 - a) Field of electronics involving the study of digital signals
 - b) Engineering of devices that produce digital signals
 - c) Engineering of devices that digital signal
 - d) All of the mentioned
 - Answer: d) All of the mentioned ¹.**
2. Which of the following is correct for Digital Circuits?
 - a) Less susceptible to noise or degradation in quality
 - b) Use transistors to create logic gates to perform Boolean logic
 - c) Easier to perform error detection and correction with digital signal
 - d) All of the mentioned
 - Answer: d) All of the mentioned ¹.**
3. What is a Circuit?
 - a) Open-loop through which electrons can pass
 - b) Closed-loop through which electrons can pass
 - c) Closed-loop through which Neutrons can pass
 - Answer: b) Closed-loop through which electrons can pass ¹.**
4. Which of the following is an example of a digital Electronic?
 - a) Computers
 - b) Information appliances
 - c) Digital cameras
 - Answer: d) All of the mentioned ¹.**
5. Which of the following is a type of digital logic circuit?
 - a) Combinational logic circuits
 - b) Sequential logic circuits
 - c) Both Combinational & Sequential logic circuits
 - Answer: c) Both Combinational & Sequential logic circuits ¹.**
6. Which of the following options comes under the non-saturated logic family in Digital Electronics?
 - a) Emitter-coupled Logic
 - b) High-Threshold Logic
 - c) Integrated-injection Logic
 - d) Diode-Transistor Logic
 - Answer: a) Emitter-coupled Logic ¹.**
7. What is a switching function that has more than one output called in Digital Electronics?
 - a) Multi-gate function
 - b) Multi-output function
 - c) Multiple-gate function
 - Answer: b) Multi-output function ¹.**
8. Which characteristic of IC in Digital Circuits represents a function of the switching time of a particular transistor?
 - a) Fan-out
 - b) Fan-in
 - c) Power dissipation
 - Answer: d) Propagation delay ¹.**
9. When can one logic gate drive many other logic gates in Digital Electronics?
 - a) When its output impedance is low and the input impedance is low
 - b) When its output impedance is high and the input impedance is high
 - c) When its output impedance is high and the input impedance is low
 - Answer: c) When its output impedance is high and the input impedance is low ¹.**



CERTIFICATE OF COMPLETION

IS HEREBY GRANTED TO

PRABHAKAR A

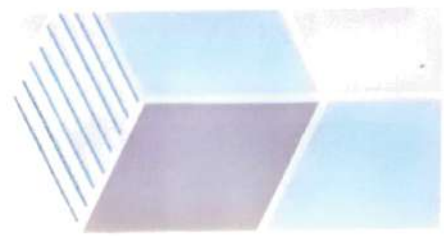
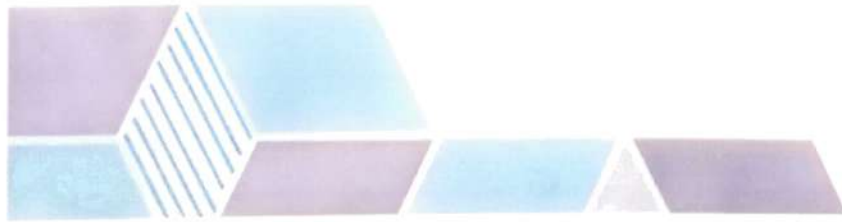
TO CERTIFY COMPLETION OF Digital Market

B. Amalish

Signature of in charge

[Signature]

Academic year: 2021-2022





GOVERNMENT DEGREE COLLEGE, RAYACHOTY

(Affiliated to Yogi Vemana University)

Chittor Road, Rayachoty, Kadapa (Dist.)

ACCREDITED BY NAAC WITH "C" GRADE



DEPARTMENT OF POLITICAL SCIENCE UM
A CERTIFICATE COURSE ON "DIGITAL GOVERNANCE"
GROUP BA HUP URDU MEDIUM STUDENTS
Academic Year 2021-2022

Topic "Digital Governance" (30 HOURS)

GROUP: BA HUP

Certificate Course Convener :

A KHAJA VICE KHIRNI

Lecturer in Political Science

Government Degree College, Rayachoty

PIN : 516269



GOVERNMENT DEGREE COLLEGE

RAYACHOTY, KADAPA DISTRICT, A.P.516269

(Accredited with C grade by NAAC)



Department of Political Science

From
A Khaja vice Khirmi
Head of Department of History
Government Degree College
Rayachoti.

To
Dr P Harsha Latha
Principal
Government Degree College
Rayachoti.

Subject: Request to Conduct Add on Course on “**Digital Governance**”

Respected Madam,

I am writing to seek your approval to conduct a Certificate course on “**Digital Governance**” at Government Degree College, Rayachoti, from 05-01-2022 To 18-02-2022 This course aims to provide the students about “**Digital Governance**”.

The course will be coordinated by A KHAJA VICE KHIRNI Lecturer in Political Science The duration of the course will be 30 hours, and it will be held at Government Degree College, Rayachoti. The registration fee for the course is free of charge, and the registration deadline is 03-01-2022. I assure you that all necessary arrangements will be made to ensure the smooth conduct of the course, and the schedule will not interfere with regular academic activities. I kindly request your permission to proceed with the organization of this course.

Thank you for considering this request. I look forward to your positive response.

Sincerely,

Government Degree College, Rayachoti



GOVERNMENT DEGREE COLLEGE,
RAYACHOTY, KADAPA DISTRICT, A.P.516269
(Accredited with C grade by NAAC)



Department of Political Science

Date: 30.12.2021

CIRCULAR

To,

All students and faculty Members,

Government Degree College Rayachoty.

Subject: Certificate Course "DIGITAL GOVERNANCE"

Dear Sir/Madams,

We are pleased to announce a certificate course on "DIGITAL GOVERNANCE" to be conducted at Government Degree college Rayachoty. This course aims to provide the best issues of "DIGITAL GOVERNANCE" for the students and faculty members.

Course Details

Course Duration: 05-01-2022 To 18-02-2022 (30 Hours)

Venue: Government Degree College Rayachoty

Course Co-Ordinator: A KHAJA VICE KHIRNI

Registrations Deadlines: 03-01-2022

Registration Fee: Free

Interested participants are requested to register for the course by filling out the registration form available in the Department of Political Science.

AK
30/12/21

Aswathy
N. Aravind
Md. Ismail
Shree
CP

8. Course Design:

Eligibility: Intermediate/Graduate

Course Duration: 30 Hours

Resource Person: Faculty Member in Political Science.

A KHAJA VICE KHIRNI

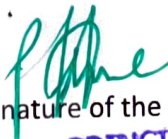
SMD BASHA

1	Shaik Fahmida	I BA HPU
2	Shaik Vajiha	I BA HPU
3	Pathan Yasmeen	I BA HPU
4	Shaik Muskan	I BA HPU
5	Shaik Arshiya	I BA HPU
6	Syed Neelofer	I BA HPU
7	Shaik Mehtaz	I BA HPU
8	Shaik Khamrunnisa	I BA HPU
9	Shaik Shabana	I BA HPU
10	Shaik Hamsheera	I BA HPU
11	Mohal Bilkis Bhanu	I BA HPU
12	Shaik Farzana	I BA HPU
13	Shaik Farzana Begum	I BA HPU
14	Shaik Fouziya Begum	I BA HPU
15	Shaik Noor Asif	I BA HPU
16	Patha Hussain Khan	I BA HPU
17	Shaik Nassir Hussain	I BA HPU
18	Shaik Hasnain	I BA HPU
19	Momin Javaadulla	I BA HPU
20	M Basit Khan	I BA HPU
21	Shaik Mohammed Ali	I BA HPU
22	Shaik Abdul Aleem	I BA HPU
23	Shaik Kasif	I BA HPU
24	Shaik Sofiya Begum	II BA HPU
25	Shaik Fahmida	II BA HPU
26	Syed Nameera	II BA HPU
27	Shaik Ayesha	II BA HPU
28	Shaik Shabz Ali	II BA HPU
29	Pathan Afzal Khan	II BA HPU
30	Syed Ameen Peer	II BA HPU
31	Shaik Baba Fkruddin	II BA HPU
32	Shaik Mohammed Gouse	II BA HPU

33	Syed Mansoor	II BA HPU
34	Shaik Afzal	II BA HPU
35	Shaik Sajid	III BA HPU
36	Shaik Abbas	III BA HPU
37	Muhammed Ziyauddin	III BA HPU
38	Syed Basha	III BA HPU
39	Shaik Abdul Samad	III BA HPU
40	Shaik Riyaz Ali	III BA HPU


Signature of the Lecturer


Signature of the In Charge


Signature of the Principal
PRINCIPAL
GOVT. DEGREE COLLEGE
RAYACHOTY

REGISTER FOR THE MONTH

OFFICE ATTENDANCE REGISTER OF ATTENDANCE

January - 2022

Sl. No.	NAME	Designation	DATE							Remarks
			1	2	3	4	5	6	7	
1	Shaik Sahasara		P	P	P	P	P	P	P	
2	Shaik Sairin		A	P	T					
3	Pedani Niswan		T	A	P					
4	Shaik Muzkan		P	P	A					
5	Shaik Arshad		P	T	T					
6	Sya Nurida		T	P	P					
7	Shaik Mekkar		T	P	P					
8	Shaik Gamarwanisa		T	P	P					
9	Shaik Sabana		P	P	P					
10	Shaik Nurshara		T	P	P					
11	Shaik Fildia Ewin		P	P	P					
12	Shaik Fatmah		T	P	P					
13	Shaik Sabana Begau		T	P	P					
14	Shaik Fatmaja Begau		T	P	P					
15	Shaik Nur Asif		T	P	P					
16	Husshin Shaik		A	P	T					
17	Mamin Jaraadilla		T	A	P					
18	Hussain Khan		P	P	A					
19	Shaik Nasser thasain		T	P	P					
20	Abdul Basit Han		P	P	P					
21	Shaik Mohammad Ali		T	P	P					
22	Shaik Abdul Alim		P	P	P					
23	Shaik Shaif		T	T	P					
24	Shaik Sofiq Bahau		T	T	P					
25	Shaik Sahasara		T	P	P					
26	Sya d Nover		T	P	P					
27	Shaik Fytsa		T	P	P					
28	Shaik Sabar		P	P	T					
29	Dathan Afzal Hm.		T	T	P					
30	Sya d Anzer Yus		A	T	T					
31	Shaik Daba Fahudin		T	T	T					

Sl. No.	NAME	Designation	DATE							Remarks
			11	12	13	14	15	16	17	
1	Shaik Sahasara		P	P	P	P	P	P	P	
2	Shaik Sairin		P	P	P	P	P	P	P	
3	Pedani Niswan		P	P	P	P	P	P	P	
4	Shaik Muzkan		A	P	T					
5	Shaik Arshad		T	A	P					
6	Sya Nurida		T	P	T					
7	Shaik Mekkar		T	P	P					
8	Shaik Gamarwanisa		T	P	P					
9	Shaik Sabana		P	P	P					
10	Shaik Nurshara		T	P	P					
11	Shaik Fildia Ewin		P	P	P					
12	Shaik Fatmah		T	P	P					
13	Shaik Sabana Begau		T	P	P					
14	Shaik Fatmaja Begau		T	P	P					
15	Shaik Nur Asif		T	P	P					
16	Husshin Shaik		A	P	T					
17	Mamin Jaraadilla		T	A	P					
18	Hussain Khan		P	P	A					
19	Shaik Nasser thasain		T	P	P					
20	Abdul Basit Han		P	P	P					
21	Shaik Mohammad Ali		T	P	P					
22	Shaik Abdul Alim		P	P	P					
23	Shaik Shaif		T	T	P					
24	Shaik Sofiq Bahau		T	T	P					
25	Shaik Sahasara		T	P	P					
26	Sya d Nover		T	P	P					
27	Shaik Fytsa		T	P	P					
28	Shaik Sabar		P	P	T					
29	Dathan Afzal Hm.		T	T	P					
30	Sya d Anzer Yus		A	T	T					
31	Shaik Daba Fahudin		T	T	T					

Syllabus:

Unit: I

Introduction to Law in the Digital Age

In this first module we will begin to explore the relationships between the digital age and law with Dr. Ittai Bar-Siman-Tov. We will discuss the role of law in the digital age, the influence of big data on law and the legal practice. And of course the effects of data science on legal studies and research. The module contains a few videos, some readings and a few discussion prompts. We encourage you to engage with your fellow learners by actively taking part in the discussion. Remember there is no 'right or wrong' answers, the discussion prompt is to share different insights and perspectives on the topics.

Unit: II

E-Democracy

In this module we introduce the concept of e-democracy and see how the digital space opens new avenues for democratic deliberation, lowering barriers for participation, realizing the vision of transparency. We will also discuss some pitfalls and challenges related to e-democracy and look into the future. Our expert, professor Oren Perez, will offer some interesting insights and share some of his research outcomes. The module contains a few videos, some readings, a few discussion prompts and some quiz questions. We encourage you to engage with your fellow learners by actively taking part of the discussion in the discussion prompt. Remember there is no 'right or wrong' answers, the discussion prompt is to share different insights and perspectives on the topics. For the quizzes, pay attention to what is being said in the videos and read the papers in the module for in depth knowledge.

Unit: III

Automation of Government Administration

In this module you will gain knowledge of digitalization in the public domain and will develop insight into the governance risks, especially for the rule of law. Attention is given to decision-making systems, surveillance systems and to the shortcomings of the incumbent legal

mechanisms to afford real protection against harm and malpractice by authorities. This leads to a further confrontation with the disruptive effects of new technologies on current legal frameworks.

This module contains three discussion prompts. In these prompts you are requested to share your insights and views on this complex topic. By replying to the prompts, you and peers will be able to learn from each other and exchange knowledge gained through the readings and videos. We are also welcoming your input regarding your national context, so we can truly broaden our horizon and paint a global picture on e-government

Unit: IV

Competition and Regulation in Digital Markets

In this module, you will develop an understanding of how competition and regulation in digital markets have a role to play in ensuring that these markets deliver the best outcomes for all participants in the digital economy including consumers and businesses. At the end of the module, you will have a grasp of the basic concepts of competition and regulation in digital markets and when it may be necessary for authorities to intervene in such markets to ensure that they remain competitive. The module will also allow you to build a deeper understanding of the common features of digital markets with online platforms, features of multi-sided platform markets, and the fundamental principles of competition law and regulation. The module will also allow you to take a closer look at some examples of competition law interventions against practices of big technology companies such as Google and Amazon, and at regulations from around the world regarding different business practices of big technology companies.

Certificate Course Outcomes:

Digital Governance Certificate Course typically equips participants with a range of knowledge and skills related to managing digital resources and strategies within governmental or organizational contexts. Here are some common outcomes you might expect:

1. **Understanding of Digital Governance Frameworks:** Participants gain knowledge of the various frameworks and models that govern digital strategies and operations within public and private sectors.
2. **Policy Development and Implementation:** Ability to develop and implement digital policies that align with organizational goals and regulatory requirements.
3. **Digital Transformation Strategies:** Understanding how to plan and execute digital transformation initiatives, including integrating new technologies and improving digital service delivery.
4. **Data Management and Privacy:** Knowledge of best practices in data management, security, and privacy compliance, especially concerning sensitive governmental information.
5. **Risk Management:** Skills in identifying and mitigating risks associated with digital projects and operations, ensuring resilience and continuity.
6. **Stakeholder Engagement:** Techniques for effectively engaging stakeholders in digital governance processes, fostering collaboration and support.
7. **Ethical and Legal Considerations:** Awareness of ethical issues and legal frameworks relevant to digital governance, ensuring responsible decision-making.
8. **Performance Measurement and Evaluation:** Ability to assess the impact of digital initiatives, using metrics and evaluations to inform future strategies.
9. **Leadership and Change Management:** Skills to lead digital governance initiatives, manage change, and foster a culture of innovation within organizations.
10. **Networking and Collaboration:** Opportunities to network with professionals in the field, exchanging ideas and best practices for effective digital governance.

Overall, a Digital Governance Certificate Course aims to prepare participants to navigate the complexities of managing digital resources, policies, and strategies effectively in governmental or organizational settings. These outcomes help ensure that participants are equipped to address challenges and leverage opportunities in the digital age responsibly and innovatively.

Questionnaire:

1. E-Governance is Technology that improves ?
 - A. Transparency
 - B. Efficiency of Government Process
 - C. Accountability
 - D. All of these

1. Unsolicited e-mail advertising is known as.....
 - A. Newsgroup
 - B. Spam
 - C. Junk Adds
 - D. None of these

2. Which Segment do eBay and Amazon Belongs to....
 - A. C2C
 - B. C2B
 - C. B2B
 - D. B2C

3. In E-Commerce scope is local.....
 - A. In Correct
 - B. Correct
 - C. No
 - D. True

4. The best Product to sell in B2C E-Commerce are.....
 - A. Digital Product
 - B. Fresh Product
 - C. Speciality Product
 - D. Small Product



GPS Map Camera

Rayachoty, Andhra Pradesh, India

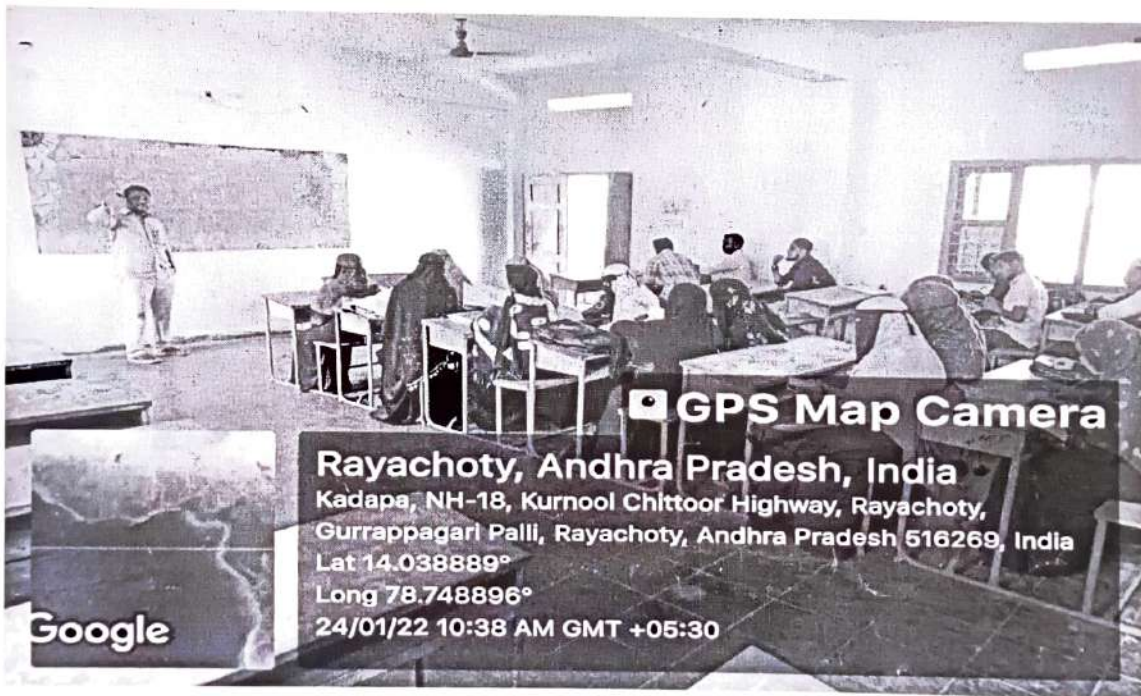
Kadapa, NH-18, Kurnool Chittoor Highway, Rayachoty,
Gurrappagarl Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.038882°

Long 78.748904°

16/02/22 09:04 AM GMT +05:30

Google



GPS Map Camera

Rayachoty, Andhra Pradesh, India

Kadapa, NH-18, Kurnool Chittoor Highway, Rayachoty,
Gurrappagarl Palli, Rayachoty, Andhra Pradesh 516269, India

Lat 14.038889°

Long 78.748896°

24/01/22 10:38 AM GMT +05:30

Google

FEED BACK FORM

On

Certificate Course: Digital Governance

Dear Participants,

We value your feedback on our certificate course, "Digital Governance." Your input is essential to help us improve and better serve your educational needs. Please take a moment to complete this questionnaire.

Please indicate tick mark among optioned mentioned against each question.

Name of the student: Syed Ameera.....(optional)

Class:.....

S.No	Question	Strongly agree	Agree	Disagree	Strongly disagree
1.	The objectives of the course were clearly defined		✓		
2	Instructor was well prepared to the classes	✓			
3	Time allotted for the course was sufficient		✓		
4	The course objectives were meet		✓		
5	Participation and interaction were encouraged	✓			

Syed Ameera
Any other suggestions:



Government Degree College Rayachoty




(Affiliated to Yogi Vemana University)

Chittoor Road Rayachoty Kadapa Dist 516269

CERTIFICATE

- This is Certify That Sri/Mr/Mrs Shaik Vajihall BA HPU Government Degree College Rayachoty Academic year 2021-2022 ,has Participated Certificate Course on Digital Governance .Organized by Department of Political Science GDC Rayachoty. The course outcome is aware the Students Digital Governance and E-Governance in India.


ASHA JAYASREE KHIRNI
Lecturer in Political Science


PRINCIPAL
Government Degree College Rayachoty