



Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.



Estd: 1985 NAAC "C" Grade phone no: 08935 250013 Email ID: Paderu.jkc@gmail.com.

DEPARTMENTAL PROPOSAL

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO
Principal,
Govt. Degree College,
Paderu.

Sir

Sub: Request for the acceptance of Proposal of the Add-On Course on Indian Constitution & Citizen's Rights in the dept. of Political Science-Reg.

Ref: Connecting Record.

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We the department of Political Science is offering an Add-on Course on Indian Constitution & Citizen's Rights during the VIth Semester of the 2022-2023 academic year. This Add-on Course will be held in 30 hours of time and the Course will be completed by conducting the examination of 50 marks, and the students who successfully completed the course will be issued a certificate.

This is our offer from our department submitting to you for your consideration and to take necessary action.

Thanking you sir.

Your faithfully


Course Coordinator, &
Head of the Department
Political Science


Course Coordinator


IQAC Coordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.


Principal
Principal
Govt. Degree College
PADERU 531 024
Alluri Sitharama Raju-Dist.



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OBJECTIVES OF THE COURSE

- 1) to understand the historical context of the origin of the constitution of India.
- 2) to become familiar with the text of the constitution of India.
- 3) to explore the relevance of the Constitution in safeguarding the rights of the Indian citizens.
- 4) to help the students to prepare for the competitive examinations.

COURSE OUTCOMES

- 1) students could acquaint the knowledge of the Constitution of India the role of the Constituent Assembly in making of the Constitution.
- 2) students could know the salient features of the Constitution and structure of the Constitution of India.
- 3) students could get the knowledge of the pillars of the Constitution—Preamble, Fundamental Rights, Directive Principles Of State Policy.
- 4) students could know about the three kinds /levels of governments of India.
- 5) students know about the working of the organs of the Government-Legislature, Executive and the Judiciary.
- 6) students could discuss the rights of minorities, marginalized people and importance of liberty,

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SYLLABUS

Module—1. Salient Features of Indian Constitution .

Role of the Constituent Assembly , Pillars of Indian Constitution and Citizen Preamble, Fundamental Rights , Fundamental Duties, and Directive [Principles of state policy]

Module---2. Indian Federalism , Democratic Decentralization—Indian Polity-Parliament, Cabinet Government, Independent and integrated Judiciary.

Module—3. Contemporary Discussing Issues.

Centre—State issues, minority rights, individual liberty, freedom of thought and expression

REFERENCES

- 1) Constituent Assembly Debates, Volumes, I to XII, Published by the Lok Sabha of Indian Parliament
- 2) Indian Constitution, 1950.
- 3) History and Debates of Constituent Assembly of India., Dr. Kirti Keswar Patra, Peacock publications.
- 4) Constituent Assembly of India: Springboard of Revolution,, Shibani kinkar Chaube.
- 5) Making of India's Constitution, H.R.Khanna.
- 6) The making and working of Indian Constitution, Shibani kinkar Chaube
- 7) An Introduction to the Constitution of India. Durga Das Basu
- 8) Dr.B.R.Ambedkar's Speeches in Constituent Assembly,: Their Analysis and Significance., Dr.S.S.Dhaktode
- 9) You must know your Constitution, ,Fali,s.Nariman.
- 10) Dr.B.R.Ambedkar in the Constituent Assembly—Historical addresses on instability in Democratic political system.


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MODEL QUESTION PAPER:

The present ADD – ON Course is designed to have an examination at the end of the Course, the examination pattern is as follows:

INDIAN CONSTITUTION & CITIZEN'S RIGHTS

Time: 1.30 Hours

Maximum marks: 50

Section-A

3x10=30 marks.

Answer any Three of the following questions.

1. Describe the salient Features of Indian Constitution
2. Discuss the philosophical foundations of Indian Constitution
3. Explain the characteristics of Indian Federalism
4. Write an essay on Independent Judiciary
5. Discuss the issues of Centre-State Relations
6. Write an essay on Right to Freedom

Section—B

4x5= 20 Marks.

Answer any Four of the following questions.

7. Constituent Assembly
8. Preamble of the Constitution
9. Fundamental Rights
10. Directive Principles of State Policy
11. Local Governments in India
12. Cabinet Government
13. Minority Rights
14. Right to Religion.


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CIRCULAR FOR ENROLLMENT OF ADD – ON COURSE

It is to inform to all the staff members and students of all courses i.e, B.A., B.Com., and B.Sc of our college, we the department of Political Science is going to offer a Certificate Course on Indian Constitution & Citizen's Rights during the VIth Semester of the 2022-2023s academic year. This Course will be held in 30 hours of time and time –table will be arranged from out of regular time-table. In this course the students will acquaint knowledge on Indian Constitution & Citizen's Rights and they will know the importance of India's Constitution in today's society. The concept of Indian Constitution and Citizen's Rights is very important in the contemporary India society living.

Instructions to students:

- All the students who got enrolled in the course should attend the classes regularly, it is mandatory.
- There will be an examination of 50 marks at the end of the course.
- Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.

@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

Dr.V.Ramesh Babu
Coordinator

Certificate Course of
Indian Constitution & Citizen's Rights

Course Coordinator

ICAC Coordinator
Government Degree College
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Alluri Sitharama Raju Dist.

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FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

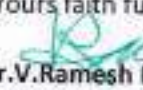
EVALUATION REPORT

SUB: Submitting the assessment report of the Add-on Course---Reg.
REF : Connecting Record.

We the department of Political Science offered and held ADD—ON Course on Indian Constitution and Citizen' Rights during the academic 2022-23 year in the months of February and March of 2023. For this Add—on course we got enrolled 81 students from various degree courses, out of the 81 enrolled students 75 students attended the course daily and 75 appeared for the final examination and out of 75 students 69 got passed the Add—on course. Out of 69 students 61 were issued Add-on course Certificates. This is the final report of Add-on course to take further necessary action.

Thanking you sir

Yours faith fully


Dr.V.Ramesh Babu
Head of the Department of
Political Science


Course Coordinator


IQAC Co-ordinator
Government Degree College
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Alluri Sitharama Raju Dist.


Principal.
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE PADERU

ALLURISITHARAMARAJU-DISTRICT

2022-2023

CERTIFICATE

This is to certify that Mr/Ms. _____ is studying _____ year
B.A/B.Com/B.Sc, Roll number _____ in this college has enrolled
in 30 days ADD—ON Course of Indian Constitution & Citizens'
Rights offered by the Department of Political Science during the 2022-2023
academic year (With Semester) and successfully completed the Course.

Course Coordinator

IQAC Coordinator

Principal

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GOVERNMENT DEGREE COLLEGE

**DEPARTMENT
OF
BOTANY**

ADD ON COURSE ON

**NURSERY GARDENING
AND
FLORICULTURE**

2022-23



Government Degree College, Paderu
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Proposal for Certificate Course in

Nursery, Gardening and Floriculture

Academic year 2022 – 2023

From
The Course Coordinator
Dept of Botany
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in **Nursery, Gardening and Floriculture** in Botany to B.Sc., students of our college – Request regarding.

Our department of Botany is planning to start a certificate course in **Nursery, Gardening and Floriculture** to the students of B.Sc., groups choosing 35 among them. This course can enhance the skills of communication, personality development and disciplinary attitude of a student at professional areas.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Nursery, Gardening and Floriculture**
Course Coordinator : Dr.S.Chandra Kala


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..





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DEPARTMENT OF BOTANY

Detailed Objectives of 'Certificate Course in **Nursery, Gardening and Floriculture** for B.Sc.students

Title: Nursery, Gardening and Floriculture

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

1. Certificate Course in **Nursery, Gardening and Floriculture**
2. Certificate Course in **Nursery, Gardening and Floriculture** Raising a nursery, managing it, studying and drawing various land scaping designs, practicing layering methods, using shade nets to protect horticultural crops, practicing indoor gardening techniques, visiting florists and recording their methods of prolonging vase life of commercial cutflowers.

Objectives:

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
5. Planning and designing of gardens, functional uses of plants in the landscape
6. Preparation of land for lawn and planting.
7. Identification of commercially important flower crops and their varieties.
8. Propagation practices in flower crops, sowing of seeds and raising of seedlings of annuals.
9. Use of chemicals and other compounds for prolonging the vase life of cut flowers.
10. Grading, packing and marketing of cut flowers.
11. Visit to commercial nurseries and commercial tissue culture laboratory
12. Study project under supervision of lecturer – nursery/ornamental flowers/ plants/lawn designing/ landscape designing

S. Chandra Sekh
Course Coordinator

V. V. N.
Principal



Principal
Govt. Degree College
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DEPARTMENT OF BOTANY

Detailed syllabus on **Nursery, Gardening and Floriculture.**

Unit I: Nursery:

1. Definition, objectives, scope and building up of infrastructure for nursery.
2. Planning and seasonal activities - Planting - direct seeding and transplants.
3. Nursery Management and Routine Garden Operations.

Unit II: Propagation methods

1. Sowing/raising of seeds and seedlings, transplanting of seedlings.
2. Air-layering, cutting, selection of cutting, propagule collecting season, planting of cuttings - Hardening of plants.
3. Propagation of ornamental plants by rhizomes, corms tubers, bulbs and bulbils.
4. Green house - mist chamber, shed root, shade house and glass house for propagation.

Unit III: Floriculture:

1. Ornamental Plants: Flowering annuals; herbaceous, perennials; Divine vines; Shade and ornamental trees.
2. Ornamental bulbous and foliage plants; Cacti and succulents, palms.
3. Cultivation of plants in pots; Indoor gardening; Bonsai.

Unit IV: Commercial Floriculture

1. Factors affecting flower production; Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life of flowers
2. Cultivation of Important cut flowers (Carnation, Aster, Dahlia, Gerbera, Anthuriums, Gladiolous, Marigold, Rose, Lilium)
3. Management of pests, diseases and harvesting.
4. Methods of harvesting.


Course Coordinator


Principal

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Course outcomes

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
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S. Chandra Sekh
Course Coordinator

V. Chandra Sekh
Principal

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DEPARTMENT OF BOTANY

Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Botany is planned to conduct the certificate program for B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Nursery, Gardening and Floriculture.

Course Coordinator : Dr.S.Chandra Kala

Commencement of the course from 22.10.2022 to 30.11.2022

Time : 9.00 am to 10.00

S. Chandra Kala
Course Coordinator



V. Chandra
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist., AP.



Certificate program Assessment test

Name of the course: Nursery, Gardening and Floriculture

Date: 1-12-2022

Academic year: 2022-2023

Time: 1.30 hrs

PART-A

I Answer the Multiple choice questions. 25x2=50

1. Cuttings are made from
 - A) Stems and leaves
 - B) Rhizomes and bulbs
 - C) Rhizomes and bulbs
 - D) All of the above
2. is/are raised by layering
 - A) Carnation
 - B) Crysanthemum
 - C) Both A and B
 - D) All of the above
3. Factors not considered for establishing a nursery is/are
 - A) Soil type and soil PH
 - B) Location and area
 - C) Germplasm and skilled persons
 - D) All the above
4. Which propagation method is seldom used in propagation of ornamental plants
 - A) Cutting
 - B) Grafting
 - C) Budding
 - D) Division
5. Establishment of a lawn focuses heavily on
 - A) O₂
 - B) NADH
 - C) SO₂
 - D) H₂O
6. Flower bracts are
 - A) Modified leaves
 - B) Modified flowers
 - C) Modified stem
 - D) All of the above
7. Wintering is used to
 - A) provide low temperature
 - B) Induce flowering
 - C) Both a and b
 - D) None of the above

8. Harvesting stages of vanilla is

- A. Tender
- B. Immature
- C. Both a and b
- D. Fully mature

9. Flowering colour of vanilla planiflora is

- A. Pink
- B. White
- C. Yellow
- D. Creamy white

10. Wintering is used to

- A. Provide low temperature
- B. Induce flowering
- C. Both a and b
- D. none of the above

11. The best kind of soil to plant flowers in is

- A. Sand
- B. Silt
- C. Clay
- D. Loam

12. Soil structure refers to

- A. The components of the soil
- B. the arrangement of soil particles
- C. Both a and b
- D. The size of the soil particle

13. A chemical disinfectant used to clean benches, pots and watering device is

- A. Clorox
- B. Malathion
- C. Off-shoot-O
- D. None of the above

14. Honeydew on the leaves and ants crawling around a plant indicate

- A. Slugs
- B. Aphids
- C. Thrips
- D. Fungus

15. Fertilization in a flower take place when

- A. Pollen grain touches the stigma
- B. Pollen grain touches the ovary
- C. Pollen is released from the flower
- D. a Sperm and egg unite

16. If a flower arrangement appears to be ready to fall over, it lacks

- A. Balance
- B. focus
- C. rhythm
- D. harmony

17. A flowering pot marketing throughout the year is

- A. poinsettia
- B. Easter lily
- C. Geranium
- D. Chrysanthemum

18. The word photoperiod has to do with light

- A. Quality
- B. Duration
- C. Intensity

D.Food candles

19.A pathogen is

- A.Nutritional disorder
- B.Genetically inherited disorder
- C.Special propagation technique
- D.Microorganism that cause a diseases

20.The showy red,pink or white portion of the ponisetia are

- A.Flowers
- B.bracts
- C.petals
- D.sepals

21.Flowers which are worn by men and pinned on a lapel are called

- A.Falcon corsage
- B.Hand-tied bouquet
- C.Boutonnieres
- D.Potpourri corsage

22.Most indore foliage plants need which kind of lighting

- A.direct sunlight
- B.bright light
- C.bright indirect light
- D.medium light

23.Carbondioxide enrichment in greenhouses is used to

- A.Decrease plant water uptake
- B.Combat insects
- C.increase production
- D.Maintain a healthier work environment

24.Food is translocated in plants through a tissue called the

- A.Phloem
- B.Xylem
- C.Cambium
- D.Cortex

25.If a hue is diluted with grey, the resulting colour is called a

- A.tone
- B.Shade
- C.tint
- D.Value

S. Chaudhary
Course Coordinator



V. A.
Principal

Principal
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2.0)

DEPARTMENT OF BOTANY

Test Analysis Report

Name of the course: **Nursery, Gardening and Floriculture.**

Name of the Course Coordinator: **Dr.S.Chandrakala** Academic Year: **2022-2023**

The Department of Botany offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

S. Chandrakala

Course coordinator



V. A.

Principal

Govt. Degree College

PADERU-531024

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**GOVERNMENT DEGREE COLLEGE, PADERU**

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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This to certify that SALEBU DIVYA BHARATHI
Regd.No 720125405142 of GOVERNMENT DEGREE COLLEGE, PADERU has completed
his/her one month CERTIFICATE COURSE on "**NURSERY GARDENING AND FLORICULTURE**" organised by
the **DEPARTMENT OF BOTANY (2022-2023)**

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be.....(Satisfactory/ Not
satisfactory).

S. Chandra Sekh
COURSE COORDINATOR



V. V.
Principal
Govt. Degree College
PADERU-531024
Principal
Alluri Sitarama Raju Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

Affiliated to Andhra University
Approved by UGC as a degree college under NO. 5328
ALLURI SITARAMARAJU DISTRICT 531024



DEPARTMENT OF HINDI

Proposal for Certificate Course in HINDI - Anuvad

Academic year 2022-23

From
The Course Coordinators
Dept of Hindi
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

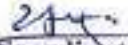
Sir,
Sub: Proposal for starting Certificate Course in "**Hindi Anuvad**" B.A., B.Sc., B.Com.
Students of our college- Request regarding.

Our department of Hindi is planning to start certificate course in '**Hindi Anuvad**' to the students of all groups choosing **40** among them. This course can enhance the skills of Translation. And know how to translate.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on Hindi Anuvad.

Thanking you sir,

Name of the Certificate Program : Hindi Anuvad
Course Coordinator : **U.Varija**


Course Coordinator


Principal
Govt Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

Affiliated to Andhra University

Uppala Road, Paderu, Alluri Sitaramaraju District, 531024



DEPARTMENT OF HINDI

Detailed Objectives of 'Certificate Course in Anuvad' for all Degree students

Title	:	Anuvad
Eligibility	:	all Under Graduate students of our college
Duration	:	40 days/1 hr daily
Syllabus	:	As given below
Assessment	:	Internal

हिन्दी अनुवाद ADD ON COURSE 2022-23

syllabus

अनुवाद

प्रथम ईकाई – अनुवाद – अर्थ, स्वरूप, स्वभाव, विभिन्न प्रकार के अनुवाद आवश्यकतानुसार

द्वितीय ईकाई – अनुवाद के लक्षण, प्रकार, कठिनाईयां एवं उनके निवारण के उपाय

तृतीय ईकाई – व्यवहारिक भाषा में अनुवाद की प्रमुखता

चतुर्थ ईकाई – राष्ट्र भाषा, राज भाषा के रूप में हिन्दी अनुवादी की आवश्यकता।



GOVERNMENT DEGREE COLLEGE, PADERU

Affiliated to Andhra University

Government Degree College, Paderu, S.P. Nagar, Paderu

ALLURI SITARAMARAJU DISTRICT 531034



DEPARTMENT OF HINDI

Course OUT COMES

1. किसी भाषा के विस्तार और विकास के लिए अनुवाद अत्यावश्यक है।
2. एक भाषा के साहित्य को दूसरी भाषा में अनुवाद करने से भाषा साहित्य का विस्तार एवं विकास होता है।
3. अनुवाद से एक अन्य भाषा शब्दों का भंडार विकसित होता है।
4. लोगों को अनुवाद से अन्य भाषा शब्दों को सीखने में सहाता मिलती है।
5. भाषा सामर्थ के विकास के मार्गों की जानकारी मिलती है।
6. अनुवादक के व्यवसाय को अपनाने के इच्छुक छात्रों के लिए यह कोर्स अति उपयोगी सिद्ध हो सकता है।



GOVERNMENT DEGREE COLLEGE, PADERU

Affiliated to Andhra University
Approved to Model degree college under U.S.A. 23
ALLURI SITARAMARAJU DISTRICT 531024



Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Hindi is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Anuvad
Course Coordinator : U.Varija

Commencement of the course from : 2.11.2022 to 07.12.2022
Time : 4.00 pm to 5pm

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

Affiliated to Andhra University
Approved as Model degree college under U.S.S.T.
ALLURI SITARAMARAJU DISTRICT-531024



DEPARTMENT OF HINDI

Name of the Certificate course: Anuvad

Course Coordinator : U.Varija

Total Hours: 40 Hrs

Academic Year : 2022-23

Topic to be covered

S.No	Topic to be covered	Hour duration
1	Anuvad Aarth	3
3	Anuvad ki Pradhanta	10
4	Anuvad Rachana Aavasyakata Aavam Niyam	10
5	Anuvad Vistra Bhasa ke Roop Mee.	12

Course Coordinator

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

DEPARTMENT OF HINDI

Day wise Topics

Sl.No.	Date	Topic
01	02.11.2022	अनुवाद का अर्थ
02	03.11.2022	अनुवाद का स्वरूप
03	04.11.2022	अनुवाद का स्वभाव
04	05.11.2022	अनुवाद के प्रकार
05	07.11.2022	अनुवाद की आवश्यकता
06	08.11.2022	अनुवाद के लक्षण
07	09.11.2022	अनुवाद में कठिनाईयाँ
08	10.11.2022	एवं उनके निवारण के उपाय
09	11.11.2022	अनुवाद की प्रमुखता
10	14.11.2022	व्यवहार भाषा के रूप में अनुवाद
11	15.11.2022	अनुवाद की उपयोगिता
12	16.11.2022	अनुवाद का अस्तित्व
13	17.11.2022	अन्य भाषा एवं अनुवाद
14	18.11.2022	अन्य भाषाओं से साथ अनुवाद आवश्यकता
15	19.11.2022	द्वि – भाषायी अनुवाद
16	21.11.2022	त्रि – भाषा अनुवाद
17	22.11.2022	राष्ट्र भाषा के रूप में अनुवाद
18	23.11.2022	अनुवाद और राज भाषा
19	24.11.2022	हिन्दी अनुवाद की आवश्यकता
20	25.11.2022	अन्य भाषा कहानी पठन एवं अनुवाद
21	26.11.2022	अनुवाद की विधाएँ
22	28.11.2022	अनुवाद किसी भी अन्य भाषा से
23	29.11.2022	अनुवाद की व्यावहारिक उपयोगिता
24	30.11.2022	अनुवाद का वास्तविक स्वरूप
25	01.12.2022	अनुवादक की योग्यताएँ
26	02.12.2022	अनुवादक के लिए आवश्यक गुण
27	03.12.2022	अनुवाद और विदेशी भाषा
28	05.12.2022	विदेशी भाषाओं के साथ अनुवाद
29	06.12.2022	अनुवादक पद के लिए आवेदन
30	07.12.2022	अनुवादक के रूप में सफलताएँ।

Course Coordinator



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU
VISAKHAPATNAM DISTRICT, AP-531014
(Affiliated to Andhra University-AP)



DEPARTMENT OF HINDI

HINDI - ANUVAD ADD ON COURSE 2022-23

Certificate program Assessment test

Name of the course : Anuwad

date: 09.12.2022

Time : 1.00 hrs

Max.marks: 30

PART-A

प्र.1 अनुवाद का अर्थ स्पष्ट कीजिए ?

10 अंक

या

अनुवाद की उपयोगिता के बारे में विस्तार से चर्चा कीजिए ?

प्र.2 अनुवाद के कितने प्रकार होते हैं स्पष्ट कीजिए ?

10 अंक

या

अनुवाद करते समय किन-किन कठिनाईयों का सामना करना पड़ता है। समझाइयें ?

PART-B

प्र.3 अनुवाद की आवश्यकता क्यों होती है लिखिए ?

5 अंक

प्र.4 विस्तार भाषा के रूप में अनुवाद का क्या स्थान होता है ?

2 अंक

प्र.5 ग्रंथालय से पठित किसी एक अन्य भाषा कहानी का अनुवाद हिन्दी में लिखिए ?

3 अंक



GOVERNMENT DEGREE COLLEGE, PADERU
VISAKHAPATNAM DISTRICT, AP-531024
(Affiliated to Andhra University-AP)



DEPARTMENT OF HINDI

Test Analysis Report

Name of the course : Anuvad

Name of the Course Coordinator : U.Varija

Academic Year: 2022-23

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course Coordinator 


Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr./Mrs. Gemmeli Chanda 122125403006
Completion of Add on Course in "Hindi – ANUVAD" organized by Department of HINDI
for All groups B.A., B.Com., B.Sc. the academic year 2022-23.

He /She are passed the course successfully in A. Grade

Course coordinator



Principal

Govt. Degree College
PADERU-531024
Aturi Sitharama Raju Dist.



(Affiliated with Andhra University)

Certificate of Completion

Completion of Add on Course in “**Hindi – ANUVAD**” organized by Department of HINDI for All groups B.A., B.com, B.Sc, the academic year 2022-23.

He/She are passed the course successfully in *A...* Grade

Principal
Principal

Govt. Degree College
PADERU-531024

M. S. Sitharama Raju Dist

E.V. JAYALAKSHMI

Department of History

Govt. Degree College, Paderu.

Add-on Course Register

Carnataka Music

Sazali swazalu

2022 - 2023

Proposal for Certificate course of karnatic Music

Date: 29-10-22

TO
The Principal
Govt. Degree College
Paderu.

Respected Sir,

I am E.V.Jayalakshmi, working as a Lecturer in History Department in Govt Degree College, Paderu. As part of the History Section We request you to give permission to Conduct Karnatic Music in our college as ADD ON COURSE.

Thanking You Sir

29/10/22
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



Yours sincerely
E.V. Jayalakshmi
E.v.Jayalakshmi

Lec.in.History
GDC Paderu.

Syllabus of Add-on Course

GOVERNMENT DEGREE COLLEGE, PADERU

ALLURISITHA RAMA RAJU DISTRICT

ADD-ON COURSE FOR BA-BCOM AND BSC STUDENTS

INDIAN CLASSICAL VOCAL-CARNATIC MUSIC

SARALISWARALU

Certificate course by
Department of History

Name Of the Course:

Certificate Program for Basics in Carnatic Music

Name of the Co-coordinator

Ev.Jayalakshmi

Date of Starting the Course:

1st week of November

Period and schedule of conduct of the course:

40 hours.

Objectives:

The objectives of this course are :

- 1.To learn 8 Janta varisai patterns in Mayamalavagowla.
- 2.Learn all 8 Janta varisais in 3 speeds.
- 3.Idntify genres and styles of various musical traditions and histotical periods both in notation and aurally.
- 4.Analyze and evaluate music in relation to its historical,cultural,and social circumstances.write effectively about music using precise analytical vocabulary.

Learning out Comes:

- .State the importance of notation writing in Music.
- .Identify the Musical signs used in the notation system.
- .Distinguish among the prescribed signs and symbols.
- .Interpret Musical signs in the notaion of saralivarisas.
- .Notate the prescribed compositions.



V. Ch
Principal

Govt. Degree College
Paderu

Allurisitha Rama Raju Dist.

Syllabus:

- Unit-1 Introduction to the concept of Sur, Taal and Laya-the 3 building Blocks of all music.
- Unit-2 Introduction to Sapthaswaras in Raga-Mayamalavagowla; Tal-Aadhi.
- Unit-3 Saralvarisaigal-The simplest Combination of the swaras in Aadhi thala.
- Unit-4 Madhyasthaayi varisaigal-the Swaras gandhara, madhyama And Panchama are emphasized.
- Unit-5 Melsthaayi Varisaigal-the focus Is now on the swaras dhayitham, Nishatham, shadjam and higher Octaves.

Department of History

Ev. Jayalakshmi

GDC

E.V. Jayalakshmi

PADERU.

సరళ స్పృశాలు

విలాసముడు : శ్రీ ప్రరందరయసు గారు

కర్ణాటక సంగీత ప్రధానంగా 2 శాఖలు ఉన్నాయి.

1. శ్రుతి

2. లయ

తాళం - లిడిలాళం.

7 స్వరాలు - సప్త స్వరాలు.

స - సద్భవం (నెమలి క్రీడాంధం)

రి - రిషభం (ఎద్దు రంక)

గ - గంధర్వం (మేక రేపు)

మ - మత్స్యం (త్రైంబక కుంభ)

ప - పంచమం (కొలక కుంభ)

ద - దైవతం (గుర్రం సకలం)

ని - నిషాదం (విసుగు క్షేపం)

సద - శ్రుతి స్వరాలు

రిగమదని - లిక్తి స్వరాలు

తాళం 2 భాగాలు 1. లఘు - దెబ్బకొట్ట వేళ్ళు తెరిచుకు పొట్టెం.

2. ధీరం - ఒక దెబ్బకొట్ట ఒక విసరు.

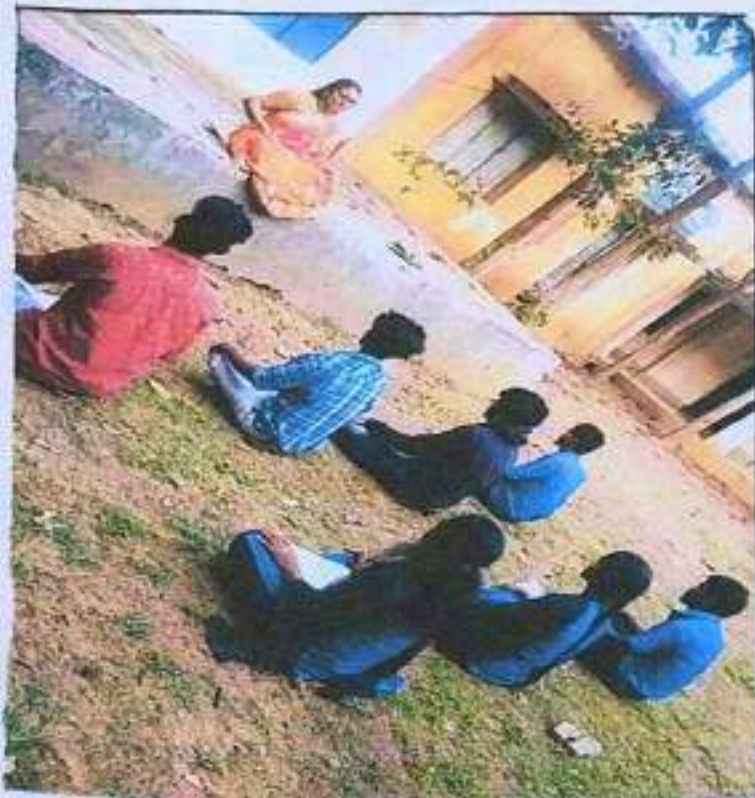
"మాయం మంజవసం" రంగయ రచించారు.

Name of the Lecturer : E.V. Jayalakshmi

Subject : Carnataka Music - Saraliswaralu

Topic : Basics of Carnataka Music

Date : 31-10-2022



Signature of the Students :

- 1) K. Amani
- 2) K. Rama devi
- 3) M. Ramani
- 4) P. Greethanjali
- 5) N. Venkata lakshmi
- 6) B. Siva Parvathi

- 7) P. Surya mani
- 8) S. Sravan Kumar
- 9) P. Chiranjeevinaidu
- 10) P. Prakash
- 11) P. Bala Raju
- 12) B. Naga Ratham

Notes:

1. సరిగమ పదనిస
శనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi
Subject : Saraliswaralu
Topic : First Swazam - First kalam
Date : 2-11-22



Signature of the students:

- 1) B. Siva Parvathi
- 2) P. Sureshmani
- 3) S. Sravanthi Kumar
- 4) P. Chiranjeevi Naidu
- 5) P. Prakash
- 6) D. Naga Rathnam

- 7) P. Surya mani
- 8) S. Sravan Kumar
- 9) P. Chiranjeevaraidu
- 10) P. Prakash
- 11) P. Bala Raju
- 12) B. Naga Ratham

Notes:

1. సరిగమ పదనిస
శనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi
Subject : History - Saraswathi
Topic : First Swaram - Second Kalam
Date : 3-11-2022



Signature of the students:

- 1) B. Sra Parvathi
- 2) P. Sangeetha
- 3) S. Snaravathi kumar
- 4) P. Chiranjeevi Reddy
- 5) P. Prakash
- 6) B. Naga Rathanam

- 7) K. Amari
- 8) K. Rama devi
- 9) m. Ramani
- 10) P. Bala raja

Notes:

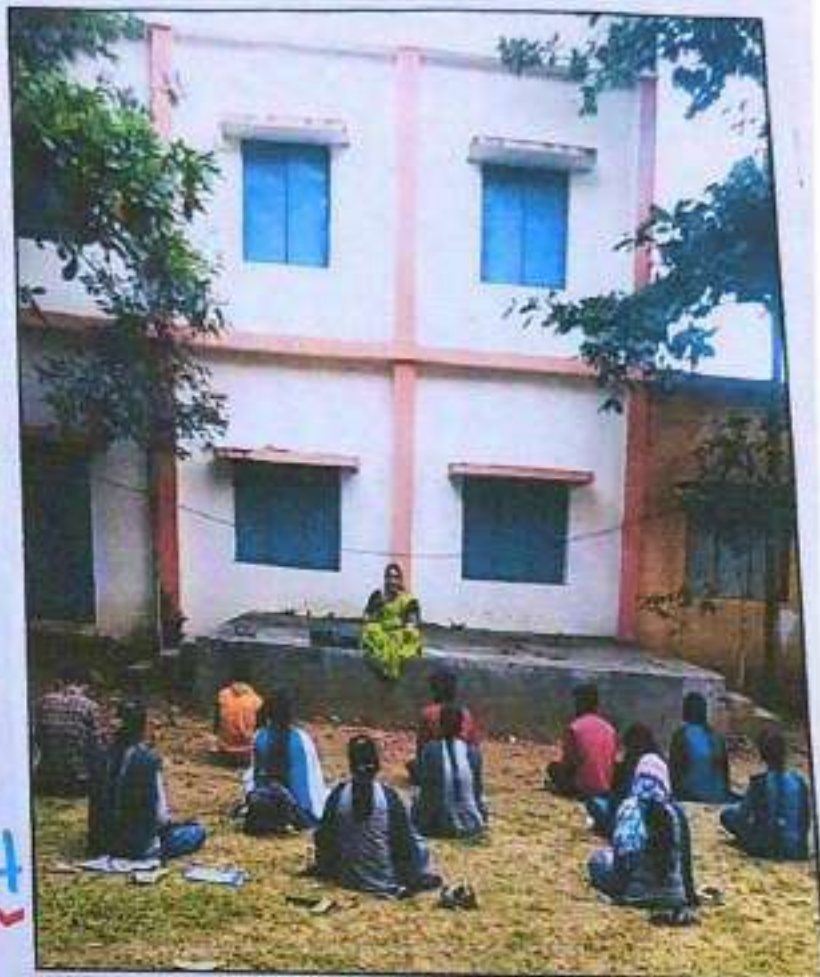
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Name of the Lecturer :- E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : First Swaram - Third Kalam and Akaram.

Date : 4-11-2022



Signature of the st

- 1) B. SivaParvathi
- 2) P. Suraja Mani
- 3) S. Sumanth Kumar
- 4) P. Prakash.
- 5) B. Naga Rathnam
- 6) P. Chiranjeev Reddy

- 7) K. Amani
- 8) K. Kama devi
- 9) M. Ramani
- 10) P. Bala raju

Notes:

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Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : Second Swaram - Modati kalam

Date : 5-11-2022



Signature of the students:

- 1) B. Sivalparathi
- 2) P. Suryamani
- 3) S. Eswanth Kumar
- 4) B. Aagathamm
- 5) P. Prakash

- 6) Amari - k
- 8) k. Rama devi
- 9) M. Ramani
- 10) p. Bala raja

Notes :

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Name of the Lecturer : E.V. Jayalakshmi

subject : Saraliswaralu

Topic : Second swaram - Second kalam -
- students Practised

Date : 7-11-2022



Signature of the Student

- 1) B. Siva Parvathi
- 2) B. Naga Rethnam
- 3) P. Surya Mani
- 4) S. Sravanthi Kumar
- 5) D. Chiranjeevi Saiidu
- 6) P. Prakash

7) K. Anani

8) K. Rama devi

9) m. Ramani

10) P. Bala raju

Notes :

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Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : Second swaram - Third kalam and Aakaram.

Date : 8-11-2022



Signature of the students :

- 1) B. Siva Parvathi
- 2) B. Alaga Rathnam
- 3) P. Sangeetha Mari
- 4) S. Ananth Kumar
- 5) P. Chiranjeevi Naidu
- 6) P. Prakash

- 7) K. Annani
- 8) K. Rama devi
- 9) M. Raman
- 10) P. Bala raju

Notes:

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సనిదరు	సనిదరు
సనిదరు	మంగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraswathi

Topic : students practiced two swams

Date : 9-11-22



Signature of the students :

- 1) B. Sree Parvathi
- 2) B. Nagakanthan
- 3) P. Surya Mani
- 4) S. Sravanth Kumar
- 5) P. Chiranjeevi Naidu
- 6) P. Prakash

- 7) K. Amari
8) K. Rama Devi
9) M. Ramani
10) P. Bala Raju -

Notes:

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Name of the Lecturer : E.v. Jayalakshmi

Subject : Saraliswaralu

Topic : Students practised 2 swaras.

Date : 10-11-2022



Signature of the students :

- 1) B. Siva Parvathi
- 2) B. Naga Rathnam
- 3) D. Surya Mani
- 4) S. Saranth Kumar
- 5) P. Chiranjeevi Naidu
- 6) P. Prakash

- 7) K. Ammani
8) K. Rama devi
9) M. Ramani
10) P. Bala rajou

Notes:

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సనిదప సని సని
సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : Saraliswaralu

Topic : Students practised swaras

Date : 11-11-2022



Signature of the students :

- 1) B. Siva Parvathi
- 2) B. Alaga Rathnam
- 3) P. Surya Mani
- 4) P. Chiranjeevi Naidu.
- 5) P. Prakash
- 6) S. Sruvanth Kumar.

- ⑦ K. Anani
- ⑧ K. Rama Devi
- ⑨ P. Balakrishna
- ⑩ M. Ramani

Notes:

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- (7) K. Rama Devi
- (8) P. Balakrishna
- (9) M. Ramani
- (10) K.V.B. Mahesh Babu

Notes:

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Name of the Lecturer: E.V. Jayalakshmi

subject: Saraliswaralu

Topic: Third Swaram - Modati kalam

Date: 14-11-2022



Signature of the students:

- 1) P. Surya Mani
- 2) B. NagaRatham
- 3) B. SivaParvathi
- 4) S. Sevanthi kumar
- 5) P. Prakash
- 6) P. Chiranjeevi Naidu

- 7) K.V.B. Rakesh Babu.
 8) M. Ramanu
 9) K. Amani
 10) K. Ramadevi

Notes :

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సనిదప మమ

సనిదప మళరిస

Name of the lecturer: E.V. Jayalakshmi

Subject: Saraliswaralu

Topic: Third swaram - 2, 3 Kalalu & Akaram.

Date: 15-11-2022.



Signature of the students:

- 1) P. Prakash
- 2) B. Nageshwarann
- 3) B. Siva Parvathi
- 4) S. Sravanth Kumar
- 5) P. Preet Chiranjeevi Reddy
- 6) P. Surya Mani

(8). K. Ramanu

(9). K. Amaru

(10). K. Rama Dasi

Notes:

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సనిదప మపదని

సనిదప మగరిస

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : 4th Swaram - Modati Kalam

Date : 16/11/22



Signature

- ① B. Siva Parvathi
- ② P. Prakash
- ③ P. Seema muni
- ④ B. Nagarathnam
- ⑤ P. Chiranjeevi Naidu.
- ⑥ S. Snavarith kumarare

GP. Prakash

(10) K. Rama Devi

Notes:

సరిగమ పమదప

సరిగమ పదనిస

సనిదప మపగమ

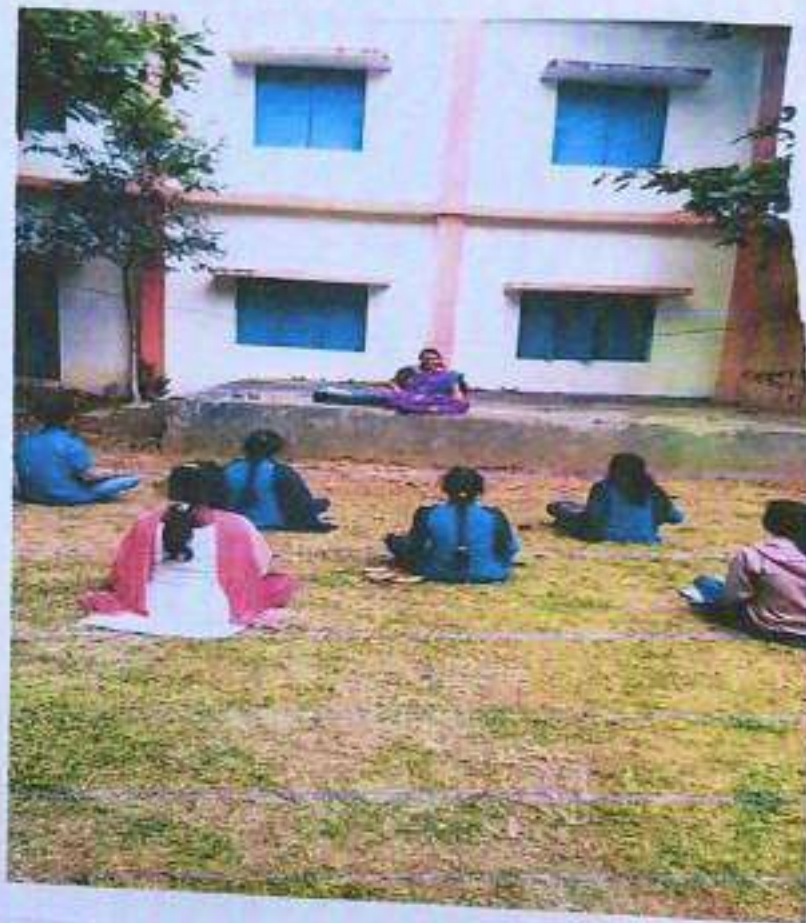
సనిదప మగరిస

Name of the lecturer : E.V. Jayalakshmi

Subject : History

Topic : 4th Swaram Second Kaalam

Date : 17/11/22



Signature of the

B. Siva Parvathi

P. Sanyu Mari

B. Nagabathman

P. prakas h

P. Chiranjeevi Naidu.

K. Anani

98 B. P. Surya Maru

100 9. M. Ramani

101 K. V. R. Mahesh Babu

Notes:

సరిగమ సమగరి

సరిగమ ఉదనిస

సనిదప సపచని

సనిదప మగరిస

Name of the lecturer: EV Jayalakshmi

Subject: History

Topic: 4th swaram 3rd kaalam

Date: 18/11/22



Signatures of students:

- 1) B. Siva Parvathi
- 2) P. Bala Raju
- 3) P. Surya Mani
- 4) B. Naga Rathnam
- 5) S. Seavan Kumar
- 6) P. Chidanjeeri Naidu
- 7) P. Prakash.

(9) P. Prakash.

(10) S. Sreenth Kumar.

(11) P. Chiranjeevi Naidu.

Notes:

మొదటి పేరం నుండి 7 పేజీలు
Practise class.

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : 5th Swaram - 3rd kaalalu

Date : 19/11/22



Signature of the students :-

1. P. Surya Mani
2. B. Naga Rathanam
3. B. Sivalaxmi
4. P. Prakash
5. P. Chiranjeevi Naidu
6. P. Bala Raja.
7. G.V.B. Mahesh Babu.

989. M. Kamani
1000. K. Rama Devi
11

Notes:

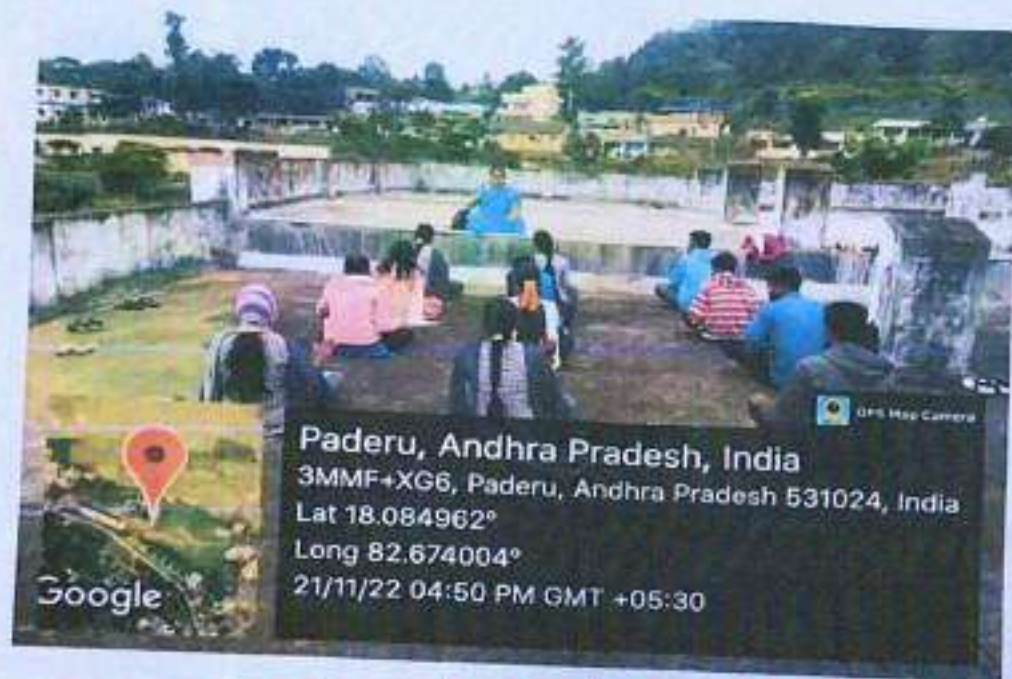
సరిగమ	పమదప
సరిగమ	పదనిస
సనిదప	మపగమ
పనిదప	మగరిస

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: 6th Swaram - 3rd Kadalalu

Date: 21/11/22



Signatures of the students:

- ①. P. Surya Mani
- ②. B. Nagabathnani
- ③. B. Sivaprasadi
- ④. P. Balakrishna
- ⑤. P. Chiranjeevi Reddy
- ⑥. S. Sevan Kumar
- ⑦. K.V.B. Mahesh Babu
- ⑧. M. Ramani

9. 9. K. Amari
10. 10. M. Ramani
11. 11. K. Rama Devi

Notes:

సరిగమ సమగరి

సరిగమ పదనిస

సనిదప సపదని

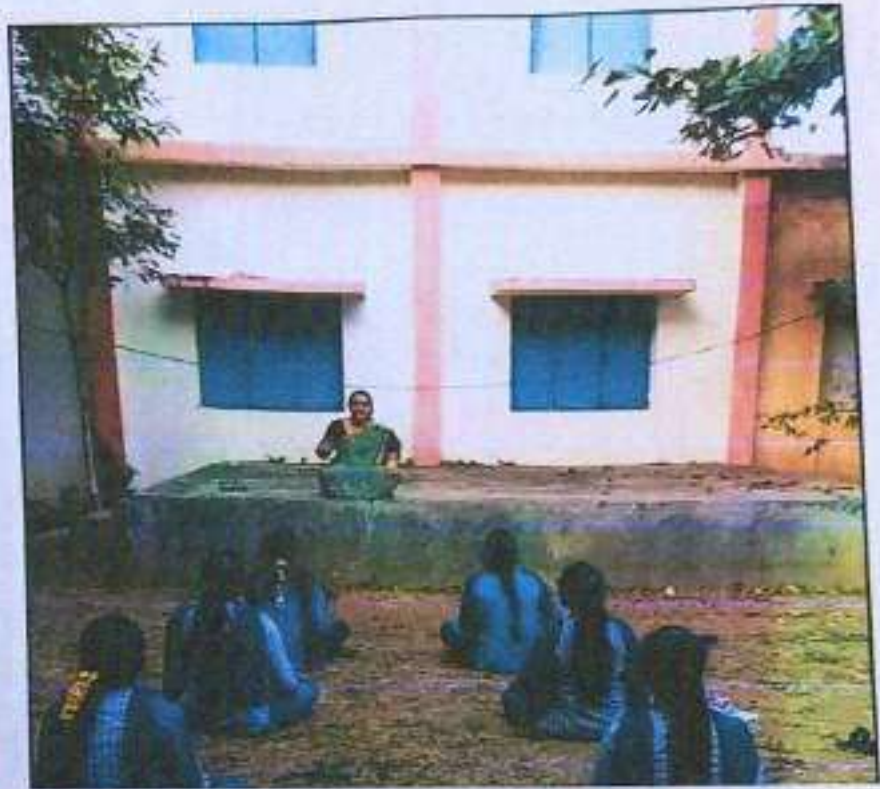
సనిదప మగరిస

Name of the lecturer : E.V. Jayalakshmi

Subject : History

Topic : 7th Swaram - Mudu kaalalu

Date : 22/11/22



Signatures of the

- 1) B. Siva Parvathi
- 2) P. Prakash
- 3) S. Saran Kumar
- 4) P. Chidambaram
- 5) K. Anand
- 6) K. Rama Devi
- 7) B. Nagarathnam

9. 8. K. Ramani
 10. 9. K. Ramadevi
 11. 10. K. Anani

Notes:

స రిగమ పం. గ మ

పం, । పం, ; ॥

గమపద నిద. పమ॥

గమపగ మగ రి స

Name of the lecturer: Ev. Jayalakshmi

Subject: History

Topic: విద్య స్పృహ - Revision class

Date: 23/11/22



Signature of the students:

1. B. Siva Parvathi
2. P. Emya Mari
3. B. Naga Ratham
4. M. Ramani
5. K. Amari
6. K. Rama Devi
7. P. Bala Raju

Q.1 (8) S. S. Saurabh Kumar
Q.2 (9) M. Ramani
Q.3 (10) K. Rama Devi

Notes:

సంనిద । నీ । దప
హపమ । పం । పం ॥
గమపద । నిద । పమ ॥
గమపగ మగ రిస

Name of the lecturer: E.V. Jayalakshmi

subject: History

Topic: 8th Swaram - పాఠశాల కాలం

Date: 24/11/22



Signature of the

1. Siva Parvathi

2. prakash

3. Naga Rathnam

4. P. Surya Mani

5. P. Bal Raju

6. K. V. B. Mahesh Babu

7. S. Sravan Kumar

8. P. Chiranjeevi Naidu

- 8.) K.V.B. Mahesh Babu.
9.) M. Ramani
10.) K. Ramadevi

Notes:

స స ని ద ని ని ద ప
ద ద ప మ పు పు
గ మ ప ద ని ద ప మ
గ మ ప గ మ గ రి స

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: లోమకొదవ పురో - మూడు కాలాలు

Date: 26/11/22



Signatures of the students:

1. B. Siva Parvathi
2. S. Sravan Kumar
3. P. Surya nathi
4. P. Chiranjeevi naidu
5. B. Nagabathman
6. K.V.B. Mahesh Babu
7. P. Prakash

- ⑧. S. Sravan Kumar.
⑨. M. Ramani
⑩. K. Rama Devi

Notes:

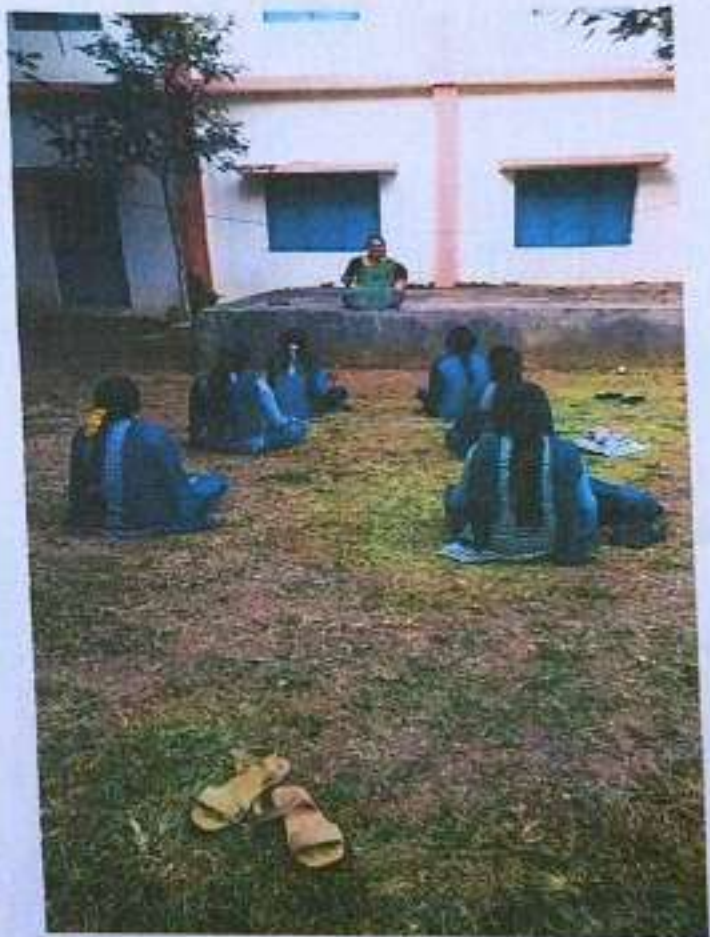
సరి గ స రి గ సరి
సరి గ మ ప ద ని స
స ని ద ప ని ద స ని
స ని ద ప మ గ రి స

Name of the Lecturer : E.V. Jayalakshmi

Subject : History

Topic : 10 వ స్థరం - మూడు కాలాలు

Date : 28/11/22



Signature of the :

1. B. SivaParvathi
2. B. NagaRathnam
3. P. Surya Mani
4. K. V. B. Mahesh Babu
5. P. Chiranjeevi Naidu.
6. P. Bala Raju
7. S. Suman Kumar

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: 11 వ ప్రధాన - మొదటి కార్యక్రమం

Date: 29/11/22



Signature of the students:

1. B. SivaParvathi
2. K.V.B. Mahesh Babu
3. P. Prakash
4. P. Sruya Mari
5. B. Nagabharan.
6. P. Chiranjeevi Naidu.
7. K. Anani

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: 12 వృషరం - మూడు కాలాలు

Date: 30/11/22



Signature of the students:-

B. Siva Parvathi

B. Alaga Rathnam.

P. Surya Mani

P. Chiranjeevi Alaidi

P. Prakash

S. Savanith Kumar

K. Anani

Name of the lecturer: E.V. Jayalakshmi

Subject: History

Topic: 13 వ ప్రశ్న - పాఠశాల

Date: 1/12/22



Signatures of the sl

- 1) P. Sivaparnathi
- 2) B. Nagabathnara
- 3) K.V.B. Mahesh Babu
- 4) P. Prakash
- 5) P. Bala Raju
- 6) P. Chiranjeevi Naidu
- 7) P. Surya Mani

Name of the lecturer : — E.V. Jayalakshmi

Subject : History

Topic : 14వ పదం - మొదటి కథ

Date : 2/12/22



Signature of the Students : —

1. B. Siva Parvathi
2. P. Suryaarani
3. P. Chiranjeevialaidu.
4. M. Ramani
5. K.V.B. Mahesh Babu
6. B. Nagarathnam
7. K. Rama Devi

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Paderu, VISAKHAPATNAM -District, AP.



Est:1985 NAAC " C "Grade phone no: 08935 250013Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF HISTORY

REFERENCE BOOKS FOR CARNATIC MUSIC (SARALISWARAALU)

- 1.DR.SRIPADA PINAKPANI BY K.SARASWATHI VIDYARDHI-PUBLISHED-3 AUG1913-11 MARCH 2013. .
- 2.HINDUSTHANI MUSIC BY DEEPAK S.RAJA,PUBLISHED-2-2-2021
- 3.THE GEMS OF CARNATIC BY HARSHITHA SURESH,PUBLISHED-20-12-2022
- 4.ONE NATION,ONE MUSIC BY IMAN DAS,PUBLISHED-2022
- 5.SANGEETHA SASTRA BODINI BY S.S. MUSIC,PUBLISHED-1 JAN,2002.

Government Degree college, Paderu

Department of History

Add on course - Karnataka Music

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1. కర్ణాటక సంగీత పితమహుడు ఎవరని అంటారు

1 point

☐ పురందర దాసు

☐ అన్నమయ్య

2. కర్ణాటక సంగీతంలో ఉన్న తాళం పేరు

1 point

☐ ఆది తాళం

☐ మోహన తాళం

3. సప్త స్వరాల్ని అని వేటిని పిలుస్తారు

1 point

☐ సరిగమపదనిస

☐ సరిగమపదని

4. ప్రకృతి స్వరాలు అనగా

1 point

☐ సప

☐ రిగ

5. వికృతి స్వరాలు అనగా

1 point

- ☐ రిగమదనిస
- ☐ రిగమదని

6. శ్రీ పురందర వరదాసు గారు ఏ రాగంలో సరళ స్వరాలను లెక్కించారు

1 point

- ☐ మోహనరాగం
- ☐ మాయామలవగౌల

7. నాదం అనగా

1 point

- ☐ చెవికి ఇంపుగా వినిపించే ధ్వని
- ☐ మింకరము

8. నాదం ఎన్ని రకాలు

1 point

- ☐ 4
- ☐ 2

9. సప్త స్వరాల్లో స అనగా

1 point

- ☐ సజ్జమం
- ☐ సరి

10. లఘు అనగా

1 point

- ☐ దెబ్బ కొట్టిన మేలను లెక్కించటం
- ☐ ఒక దెబ్బ కొట్టిన ఒక వినరు

11. కర్ణాటక సంగీతంలో ప్రధాన అంశాలు

1 point

- ☐ శృతి, లయ
- ☐ రాగం, పల్లవి

12. సప్త స్వరాలలో మా అనగా

1 point

- ☐ మాండుకం
- ☐ మద్యమం

13. చర్మజ నాదంకు ఉదాహరణ

1 point

- ☐ తబల, మృదంగం
- ☐ ప్లాట్ వైలిన్

14. నఖజ నాదం అనగా

1 point

- ☐ గేరుతో మీటడం వల్ల ఉద్భవించేవి
- ☐ గాలి వల్ల ఉద్భవించేది

15. అనాహత నాదం మనగా

1 point

- ☐ మానవుని ప్రయత్నం వల్ల ఉద్భవించేవి
- ☐ ప్రకృతి నుంచి వచ్చే శబ్దం

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DEPARTMENT OF HISTORY

Test Analysis Report

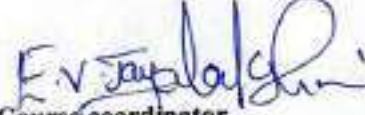
Name of the course: KARNATIC MUSIC (SARALISWARAALU)

Name of the Course Coordinator: E.V.JAYALAKSHMI

Academic Year: 2022-2023

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


IQAC Coordinator


Principal
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Government Degree college, Paderu

Department of History

Add on course - Karnataka Music

NAME : P. Hemanjali

Group : 2nd B-A HEP

Reg NO : 121125301034

A invade

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1. కర్ణాటక సంగీత పితమహుడు ఎవరని అంటారు

1 point

- ☐ పురందర దాసు
- ☐ అన్నమయ్య

(A)

2. కర్ణాటక సంగీతంలో ఉన్న తాళం పేరు

1 point

- ☐ ఆది తాళం
- ☐ మోహన తాళం

(A)

3. నపు స్వరాలు అని వేటిని పిలుస్తారు

1 point

- ☐ సరిగమపదనిస
- ☐ సరిగమపదని

(B)

4. ప్రకృతి స్వరాలు అనగా

1 point

- ☐ సప
- ☐ రిగ

(A)

5. వికృతి స్వరాలు అనగా

(A)

1 point

☐ రిగమదనిస

☐ రిగమదని

6. శ్రీ పురందర రదాసు గారు ఏ రాగంలో సరళ స్వరాలను లెక్కించారు

1 point

(B)

☐ మోహనరాగం

☐ మాయామలవగౌల

7. నాదం అనగా

(A)

1 point

☐ చెవికి ఇంపుగా వినిపించే ధ్వని

☐ మింకరము

8. నాదం ఎన్ని రకాలు

(B)

1 point

☐ 4

☐ 2

9. సప్త స్వరాల్లో స అనగా

(A)

1 point

☐ సజ్జమం

☐ సరి

10. లఘు అనగా

(B)

1 point

- ☐ దెబ్బ కొట్టిన మేలను లెక్కించటం
- ☐ ఒక దెబ్బ కొట్టిన ఒక వీసరు

11. కర్ణాటక సంగీతంలో ప్రధాన అంశాలు

(A)

1 point

- ☐ శృతి, లయ
- ☐ రాగం, వల్లవి

12. సప్త స్వరాలలో మా అనగా

(B)

1 point

- ☐ మాందుకం
- ☐ మద్కమం

13. చిర్రజ నాదంకు ఉదాహరణ

(A)

1 point

- ☐ తబల, మృదంగం
- ☐ ఖాద్ వైలిన్

14. నఖజ నాదం అనగా

(A)

1 point

- ☐ గేరుతో మీటడం వల్ల ఉద్భవించేవి
- ☐ గాలి వల్ల ఉద్భవించేది

15. అనాహత నాదం మనగా

(B)

1 point

- ☐ మానవుని ప్రయత్నం వల్ల ఉద్భవించేవి
- ☐ ప్రకృతి నుంచి వచ్చే శబ్దం

Department of History
E.V.J.Lakshmi

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"A" Grade
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PADERU, ALLURISITHARAMA RAJU DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **PAMARTHI HEMANTH (DH)** of completion of Add on Course in
"Karnatic Music (Saraswaraalu)", organized by Department of History for the academic year 2022-2023. He
/She is passed the course successfully in "A" Grade

E.V. Jayalakshmi

Course Co-ordinator



v. a. i

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist



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PADERU, ALLURISITHARAMA RAJU DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum **P. P. Kalyani (P. P. Kalyani)** of completion of Add on Course in
"Karnatic Music (Saraswathi)", organized by Department of History for the academic year 2022-2023. He
/She is passed the course successfully in "A" Grade

E. V. Jayababu

Course Co-ordinator



V. K. f

Principal

Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



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Affiliated to Andhra University NAAC C GRADE
Upgraded to Model degree college under RUSA 2.0
ALLURI SITARAMARAJU DISTRICT 531024



Proposal for Certificate Course in Telugu- Anuvadam
Academic year 2022-23

From,
The Course Coordinators,
Dept of Telugu,
Govt Degree College,
Paderu.

To,
The Principal,
Govt Degree College,
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in Telugu Anuvadam B.A., B.Sc., B.Com.
Students of our college-Request regarding.

Our department of Telugu is planning to start certificate course in '**Telugu Anuvadam**' to the students of all groups choosing 80 among them. This course can enhance the skills of Translation. And know how to translate.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on Telugu Anuvadam.

Thanking you sir,

Name of the Certificate Program: Telugu anuvadam
Course Coordinator : **Dr. T.N Rasool**


Course Coordinator

Lecturer
Govt Degree College
PADERU-531024
Visakhapatnam Dist



Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est: 1985 NAAC "C" Grade phone no: 08935 250013 Email ID: Paderu.jkc@gmail.com.



Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Telugu is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Telugu Anuvadam

Course Coordinator : Dr.T.N.Rasool

Commencement of the course from 2.11.2022 to 13.12.2022

Time: 4.00 pm to 5pm

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.gkc@gmail.com.



DEPARTMENT OF TELUGU 2022-23

Detailed Objectives of 'Certificate Course in Telugu Anuvadam' for all Degree students

Title: Telugu Anuvadam

Eligibility: all Under Graduate students of our college

Duration: 40 days

Syllabus: as given below

System of Assessment : internal

TELUGU – ANUVADAM ADD ON COURSE 2022-23

Course OUT COMES

1. ఒక బాష అభివృద్ధి చెందాలంటే విస్తృతి చెందాలంటే అనువాదం చాల ఉపయోగ పడుతుంది
2. ఒక బాష వున్నా సంస్కృతి సంప్రదయంలు ఇతర బాషల్లోకి అనువాదం చేస్తే ఆ బాష ప్రపంచమంతా వ్యాప్తి చెందినట్లే
3. ఇతర బాషలోని కొత్త పదాలు కొత్త అర్థాలు వత్తి చేరతాయి
3. అనువాదం అనువాద సాహిత్యం వాళ్ళ బాష తో పాటు ప్రజలు కూడా అనేక కొత్త విషయాలు గ్రహించి అభివృద్ధి పథం లోకి నడుస్తారు .
4. భాషా సామర్థ్యము పెంపొందించుకునే మార్గాలను తెలుసుకోవచ్చు
5. అనువాద వృత్తిలో స్థిరపడానికి అవసరమయ్యే నైపుణ్యాలను సృజన - ప్రసార మాధ్యమ రంగాల్లో ఉపాధి అవకాశాలను గురించి తెలుసుకోగలగడం



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TELUGU – ANUVADAM ADD ON COURSE 2022-23

SYLLABUS

తెలుగు అనువాదం

యూనిట్ I :- అనువాదం- నిర్వచనం స్వరూప స్వభావాలు, ఆవశ్యకత, వివిధ రకాల అనువాదాలు

యూనిట్ II :- అనువాదకుడు, లక్ష్యాలు రకాలు అనువాద సమస్యలు వాటి పరిష్కార మార్గాలు .

యూనిట్ III :- వ్యవహార బాషలో అనువాద ప్రాధాన్యత- అధికార బాషగా తెలుగు అనువాద ప్రాధాన్యత .



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



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Name of the Certificate course: Telugu Anuvadam

Course Coordinator: DR.T.N.Rasool

**Total Hours: 40 Hrs
2022-23**

Academic Year:

Topic to be covered

S.No	Topic to be covered	Hour duration
1	AnuvAadam nirvachanam	5
3	Anuvada pradhanyam	10
4	Anuvada rachana aavasyakata, adhikara bashaga telugu	10
5	Anuvada rachana aavasyakata	12


Principal
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PADERU 534 024
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Course Coordinator

Lecturer
Govt. Degree College
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DEPARTMENT OF TELUGU

Test Analysis Report

Name of the course: Anuvadam

Name of the Course Coordinator: Dr.T.N.Rasool
2022-23

Academic Year:

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist


Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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Photo Gallery





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DEPARTMENT OF TELUGU

TELUGU – ANUVADAM ADD ON COURSE 2022-23

ప్రశ్నా పత్రం Question Paper

I. అనువాదం ప్రయోజనాలు 10 మా ..

(లేదా)

అనువాదం నిర్వచనం

II. అనువాద సమస్యలు 10 మా ..

(లేదా)

అనువాద రకాలు

III. క్రింది ప్రశ్నలకు ఒక్క మాటలో సమాధానం వ్రాయండి 10X1= 10

1. ద్విముఖి
2. త్రిముఖి
3. అనువాదానికి పర్యాయ పదం
4. అనువాదం మూలా సంస్కృత భాషలు
5. SOURCE లాంగ్వేజ్ అంటారు
6. TARGET LANGUAGE అంటారు
7. చల్ల రెండు అంగ్ల పదాలు
8. BROTHER.....
9. స్పెషల్ COURT అనే మాటకు తెలుగు అనువాదం
10. పెండ్లి కొడుకు అంగ్ల అనువాదం





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DEPARTMENT OF TELUGU

TELUGU – ANUVADAM ADD ON COURSE 2022-23

ప్రశ్నా పత్రం Question Paper

I. అనువాదం ప్రయోజనాలు 10 నం ..

(లేదా)

అనువాదం నిర్వచనం

II. అనువాద సమస్యలు 10 నం ..

(లేదా)

అనువాద రకాలు

III. క్రింది ప్రశ్నలకు ఒక్క మాటలో సమాధానం వ్రాయండి 10X1= 10

1. ద్విమితీ -----
2. త్రిమితీ -----
3. అనువాదానికి పర్యాయ పదం -----
4. అనువాదం మూలా సంస్కృత భాషలు -----
5. SOURCE లాంగ్వేజ్ ----- అంటారు
6. TARGET LANGUAGE ----- అంటారు
7. చల్ల ----- రెండు అంగ్ల పదాలు
8. BROTHER -----
9. స్పెషల్ COURT అనే మాటకు తెలుగు అనువాదం -----
10. పెండ్లి కొడుకు ----- అంగ్ల అనువాదం

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VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. Mrs. *B. Sukanthi* *I-Special Telegu.*

....., B.A /B.Com./B.Sc.

Completion of Add on Course in "Telugu Anuvadam" organized by Department of Telugu
for All groups B.A, B.com, B.Sc, the academic year 2022-23.

He /She are passed the course successfully in Grade

Lecturer
Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)

Accredited by the NAAC with "C" Grade

VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs. *K. Ramesh. B. B. L. G. A. /B.Com./B.Sc.*
Completion of Add on Course in "Telugu Anuvadam" organized by Department of Telugu
for All groups B.A, B.com, B.Sc, the academic year 2022-23.
He /She are passed the course successfully in Grade

[Signature]
Course coordinator

Lecturer
Govt. Degree College
PADERU-531024
visakhapatnam Dist

[Signature]

Principal
Principal
Govt. Degree College
PADERU 534 024
Alturi Sitharama Raju-Dist.



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Proposal for Certificate course for basics in financial Markets

Academic year 2022-2023

From

The Course Coordinator
Dept of Commerce
Govt Degree College
Paderu

to

The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Basics In Financial Markets to B.A., B.Sc., B.Com. students of our college-Request regarding

Our department of Commerce is planning to start a certificate course in 'BASICS IN FINANCIAL MARKETS' to the students of all groups choosing 73 among them. This course can enhance the skills of financial markets, stock markets, structure of Indian financial system It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: Basics In Financial Markets
Course Coordinator : Ch. Atchutha Rao

Ch. Atchutha Rao
Course Coordinator

IQAC Coordinator

Principal

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

IQAC Co-ordinator
Government Degree College
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Alluri Sitharama Raju Dist.

Govt. Degree College
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DEPARTMENT OF COMMERCE

Detailed Objectives of 'Certificate Programme For Basics In Financial Markets' for all B.A./B.Sc./B.Com.,

Title: Basics In Financial Markets

Eligibility: all Under Graduate students of our college

Duration: 40 hours (4 Lectures per week of 50 mins each)

Syllabus: as given below

System of Assessment : Internal

Introduction:

Certificate Course For Basics In Financial Markets

Objectives:

- Students Will Be Aware About the financial system prevalent in the world
- It will also enlighten them on how it has evolved over period
- It will provide knowledge about the constituents of the system
- It will involve working of various financial instruments across capital, money, forex, commodity and derivative markets
- It will also encompass the role of financial regulators & their roles

Dr. Ashwini K. Rao
Course Coordinator

IQAC Coordinator

Principal

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

IQAC Co-ordinator

Govt. Degree College
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Alluri Sitharama Raju Dist.

Principal
Govt. Degree College
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Alluri Sitharama Raju Dist.



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DEPARTMENT OF COMMERCE

Detailed Syllabus of 'Certificate Course For basics in financial markets' for all
B.A./B.Sc./B.Com.,

Syllabus

Unit I: Over view of financial system

- Introduction and overview and functions
- Structure of Indian financial system
- Introduction to financial institutions
- Introduction to financial intermediaries
- Overview on risk and returns

Unit II: Financial markets

- Introduction
- Classification of financial markets(money +capital)
- Money market(meaning, role, participants, features, components, reforms)
- Capital markets(meaning, features, role, components, participants, and reforms)

Unit III: FINANCIAL INSTRUMENTS

- introduction and types
 - money markets T- bills, commercial papers, certificate of deposits, call money, commercial bills, gifts, banker bankers acceptance, inter corporate deposits, bill discounting, mutual funds, REPO, REVERSE RATE,
- debt instruments, government securities, bonds and debentures
- Mutual funds
- REITS
- crypto currency
- alternative investments

Ch. Arjun Kumar
Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

K. S. S. S.
IQAC Coordinator

IQAC Co-ordinator
Government Degree College
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V. G. S. S.
Principal

Govt. Degree College
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Course out comes

- 1) to provide adequate basic understanding about Indian financial system to the students and give an adequate exposure to operational environment in the field of financial markets
- 2) to create an additional avenue of self employment to the student and to provide suitable trained personnel for the financial sector
- 3) To prepare and train the graduates in such a manner so that they can compete in the markets

Mr. A. Srinivas Rao
Course Coordinator

IQAC Coordinator

Principal

Lecturer

IQAC Co-ordinator

Principal

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CIRCULAR

Date: 15-11-2022

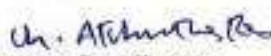
Sub: Certificate Program for the academic year 2022-2023

The Department of Commerce is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Basics in Financial Markets
Course Coordinator : CH. Atchutha Rao

Commencement of the course from 16.11.2022 to 6.01.2023
Time : 4.30pm to 5.30 pm


Course Coordinator


IQAC Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju District
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.


Principal
Govt. Degree College
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DEPARTMENT OF COMMERCE

Name of the Certificate course: Basics in financial markets

Course Coordinator: CH. Atchutha Rao

Academic Year: 2022-2023

S.no	Topics to be covered	Hours	Delivery date
1	Introduction overview and function	2	1 st week
2	Structure of Indian financial system	2	
3	Introduction to financial institutions	2	2 nd WEEK
4	Introduction to financial intermediaries	2	3 rd WEEK
5	Financial markets introduction	2	
6	Classifications of financial markets	2	
7	Money market	2	4 th WEEK
8	Capital markets	2	
9	Financial instruments	2	5 th WEEK
10	Money markets T- bills	2	
11	Commercial papers ,commercial bills	2	6 th WEEK
12	Mutual funds	2	
13	Repo & reverse Repo rate	2	7 th WEEK
14	Government securities	2	
15	Bonds & debentures	2	8 th WEEK
16	Derivatives	2	
17	Crypto currency	2	9 th WEEK
18	Equity shares	2	
19	REITS	2	10 th WEEK
20	Alternative investments	2	

Total Hours: 40Hrs


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Certificate program Assessment test

Name of the course: Basics in financial markets

Date: 07-01-2023

Academic year: 2022-2023 time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer.

10 x 5=50

Max. marks: 50

- 1) explain structure of Indian financial system?
- 2) what is money market explain?
- 3) what is mutual funds explain?
- 4) explain types of equity shares?
- 5) what is Repo & reverse repo rate ?
- 6) what is derivatives?
- 7) what is government securities?
- 8) what is commercial papers?
- 9) treasury bills?
- 10) crypto currency

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DEPARTMENT OF COMMERCE

Test Analysis Report

Name of the course: Basics in financial markets

Name of the Course Coordinator: CH.atchutha rao

Academic Year: 2022-2023

The Department of commerce offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Dr. Arjun Kumar B.
Course coordinator


IQAC Coordinator



Principal
Principal

Lecturer
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Govt. Degree College
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68	111125010032	PANGI RAVI PRASAD	II B.COM VOCATIONAL	P. Ravi Prasad
69	111125010033	PANGI VIVEKANANDA	II B.COM VOCATIONAL	P. Vivekananda
70	111125010034	POVA LAXMAN	II B.COM VOCATIONAL	Po Laxman
71	111125010040	SEENA ANIL KUMAR	II B.A HEP	T. Kesava Rao
72	111125010047	TRIANGULA KESAVA RAO	II B.A HEP	T. Kesava Rao
73	111125010048	TEKURI RAMANA RAO	II B.A HEP	T. Ramana-babu



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Name of the student : J. Kiran Sai Kumar
Course Name : Basics in financial markets
Register Number : 122125404015
Group : I B.com.

I. Answer the following questions with appropriate answer. 10

$\times 15 = 50$

1. Explain structure of Indian financial system?

4 A:→ The structure of the Indian financial system comprises various institutions, markets, instruments and services that facilitate the transfer of funds and financial transactions within the economy.

1. Regulatory and Supervisory institutions



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- *)
- * Reserve Bank of India (RBI) :- The central bank responsible for regulating and supervising the monetary and financial system controlling inflation and ensuring financial stability.
 - * Securities and exchange Board of India (SEBI)
Regulates the securities market protecting investor interests and promoting fair trading practices.
 - * Insurance Regulatory and Development Authority of India (IRDAI) :- Regulates the insurance industry ensuring the growth and sustainability of the sector.
 - * Pension fund Regulatory and Development Authority (PFDA) :- Regulator pension funds and Retirement Savings Schemes.



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20. Financial Institutions

* Banking Institutions:

* Commercial Bankings $\Rightarrow$ include public sector banks, private sector banks, foreign banks, and Regional Rural banks, they offer a wide range of Banking Services, including deposits, loans and other financial services.

* Cooperative Banking $\Rightarrow$ Operate on Cooperative principles and services Rural and semi-urban areas.

* Development Banks $\Rightarrow$ provide long-term capital for industrial and agricultural development eg: Industrial Development Bank of India (IDBI) National Bank for Agriculture and Rural Development - NABARD).



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3. Financial Markets

* Money Market $\Rightarrow$ Deals with short-term funds and instruments (e.g. Treasury bills, Commercial paper, Certificates and includes primary and secondary markets).

* Foreign Exchange Market $\Rightarrow$ Facilitates the exchange of currencies crucial for international trade and investment.

4. Financial Instruments

* Equity Instruments $\Rightarrow$ shares and stocks Representing ownership in Companies.

* Derivative Instruments $\Rightarrow$ Futures, options and swaps used for hedging and speculative purposes.



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⑤ Financial Services

- * Banking Services :- Traditional Services like Savings and current accounts loans and current accounts and loans, and credit facilities.
- * Investment Services :- Asset Management wealth Management and advisory services.
- * Insurance Services :- Life health and general insurance products.
- * pension services :- Retirement saving schemes and pension plans.

⑥ Other Financial entities

- * Mutual Funds :- pool resources from investors to invest in a diversified portfolio of securities.
- * Investment Bank :- Assist Companies in Raising Capital and provide advisory services.



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1) microfinance institutions (MFIs)

provide financial services to low-income individuals or those without access to traditional Banking services.

Q. what is Money market explain.

Ans: The money market is a segment of the financial Marketing where short-term borrowing and lending of funds occur. The primary purpose of the money market is to provide liquidity and funding needs for governments financial institutions, and Corporation.

2. 1. short-term instrument $\Rightarrow$ Common instrument include Treasury bills.

2. High liquidity

3. Low Risk

4. Interest Rates



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3. what is Mutual funds?

A:- Mutual funds are investment vehicles that pool money from multiple investors to invest in a diversified portfolio of invest is a diversified bonds money market instruments and other assets.

Key Features of Mutual Funds

1. Diversification $\Rightarrow$ Mutual funds invest in a

4 Variety of securities spreading risk across different assets. This reduces the impact of any single security, poor.

2. Professional Management $\Rightarrow$ Fund managers, who are experts in financial analysis and portfolio management.



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3. Liquidity :- Most mutual funds offer high liquidity allowing investors to buy and sell fund units on any business day at the current net assets value (NAV).
4. Affordability :- investors can start investing in mutual funds of money.
5. Variety :- There are various types of mutual funds catering to different investment goals, objectives and risk profiles including equity.

Types of Mutual Funds

1. Equity funds :- invest primarily in stocks.

They can be further categorized into large-cap, mid-cap, small-cap, sectoral and thematic funds based on the market.



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- (1)
2. Debt Funds $\Rightarrow$ invest in fixed-income securities such as bonds debentures and government securities.
 3. Hybrid Funds $\Rightarrow$ Combine investments in both equity and debt instruments in both equity and debt instruments.
 4. Money Market Funds $\Rightarrow$ invest in short-term high-term liquidity instrument such as Treasury bills Commercial paper.
 5. Index Funds $\Rightarrow$ Aim to replicate the performance of a specific Market index by investing in the S&P 500 or the Nifty 50 by investing.
 6. Sectoral funds $\Rightarrow$ Focus on specific sectors like Technology, healthcare or energy. These funds carry higher returns if the sector performs well.



1) Benefit of investing in Mutual Funds

1. Convenience $\Rightarrow$ Mutual Funds provide an easy way to invest in a diversified portfolio without requiring extensive knowledge of individual securities.
2. Accessibility $\Rightarrow$ Available to Retail investors with low minimum investment requirement.
3. Flexibility $\Rightarrow$ Various types of Funds and investment options such as Systematic investment plans.
4. Regulation and Transparency $\Rightarrow$ In Indian Mutual funds are regulated by the Securities and Exchange Board of India (SEBI).



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PADERU, ALLURISTARAMA RAJU DISTRICT, AP-
531024



Course Completion Certificate

This is certify that J. KIRAN SAI KUMAR Reddy
No. 122125404015 of Government Degree College, Paderu has completed his/her
certification on " Basics in Financial Markets" from 16/11/2022 to 06/01/2023
organized by Department of Commerce.

U. Atchutha Rao
Course Coordinator



V. U.
Principal
Govt. Degree College
PADERU-531024
Atkurī Sitharama Raju, Dist.



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Department of Chemistry

Certificate Course

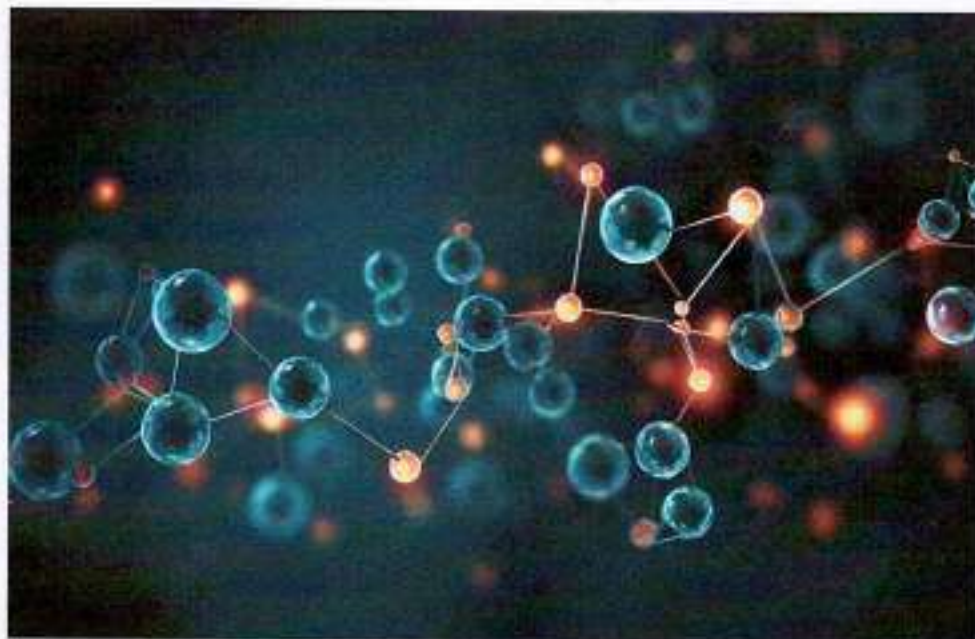
Academic Year: 2022-23

DURATION: ONE MONTH

ONLY SCIENCE STUDENTS ARE ELIGIBLE

Name of the course: Chemistry of Nanoparticles

Course coordinator: P.VIJAYA LAKSHMI





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Est:1985 NAAC "C" Grade phone no: 08935 250013 Email ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in Chemistry Of Nanoparticles

Academic year 2022-2023

Date: 22/11/2022

From
The Course Coordinator,
Dept. of Chemistry,
Govt. Degree College
Paderu.

To
The Principal,
Govt. Degree College
Paderu.

Sub: Proposal for starting Certificate Course in 'Chemistry of Nanoparticles' to B.Sc students of our college-Request regarding.

Sir,

Our department of Chemistry is planning to start a certificate course in 'Chemistry of Nanoparticles' to the students of B.Sc groups choosing 76 among them. This course can Enhance the knowledge on Nano Technology which is the understanding and control of materials on the atomic, or even subatomic scale and also various applications of Nanoparticles.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Course: **Chemistry of Nanoparticles**
Course Coordinator : **P.Vijaya Lakshmi**

P. Vijaya Lakshmi
Course Coordinator

[Signature]
IQAC Coordinator



[Signature]
Principal
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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DEPARTMENT OF CHEMISTRY

Detailed Objectives of 'Certificate Course in Chemistry Of Nanoparticles' for B.Sc,

Title: Chemistry Of Nanoparticles

Eligibility: all Under Graduate students of our college

Duration: 31 days, 1 hr/day

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Chemistry Of Nanoparticles: **What is it all about?**

Nanotechnology is a very important and fast-growing branch with multidisciplinary interface among all branches of science. Nanoparticles are now becoming important for the overall development of mankind. For example, to reduce the risk of global climate change and global warming in the first place, the only solution is to use green technology that works only using nanoparticles. The main feature of nanoscience is the control of matter on a nano scale. The physicochemical properties of the nanoparticles are entirely different from that of the bulk materials.

Objectives:

- To explain why the nanoparticles are of interest
- To indicate different types of nanoparticles
- To understand the influence of dimensionality of the object at nano scale on their properties
- To understand the size and shape controlled synthesis of nanoparticles
- To provide scientific understanding of applications of nanoparticles and nanotechnology in agriculture, health and environmental conservation
- Mention challenges associated with work in the area of nanoparticles
- Characterisation of nanoparticles

P. Vijaya Lakshmi
Course Coordinator


IQAC Coordinator



V. Ch.
Principal
Principal
Govt. Degree College
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DEPARTMENT OF CHEMISTRY

Name of the Certificate course: Chemistry Of Nanoparticles

Course Coordinator: P. VIJAYA LAKSHMI

Total Hours: 35 Hrs

Academic Year: 2022-2023

Course outcomes

This program benefits participants in the following ways:

At the end of the course, student will learn the ability to:

- 1 Explain the effects of quantum confinement on the electronic structure and corresponding physical and chemical properties of nanomaterials at nanoscale.
- 2 Choose appropriate synthesis technique to synthesize quantum nanostructures of desired size, shape and surface properties.
- 3 Correlate properties of nanostructures with their size, shape and surface characteristics.
- 4 Appreciate enhanced sensitivity of nanomaterial based sensors and their novel applications in industry.
- 5 Apply engineering and physics concepts to the nano-scale and nano-continuum domain.
- 6 Design processing conditions to engineer functional nanomaterials.
- 7 Perform a critical analysis of the research literature.

P. Vijaya Lakshmi

Course Coordinator

IBAC Coordinator

Principal

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DEPARTMENT OF CHEMISTRY

Detailed Syllabus of 'Certificate Course in CHEMISTRY Of
Nanoparticles' for B.Sc.,

Syllabus

UnitI: Introduction to nanotechnology

- Introduction
- Classification based on origin and dimensions.
- Classification based on pore dimensions and potential toxicity
- Classification based on composition.

UnitII: Synthesis methods and properties of nanoparticles

- Top-down method-Mechanical milling, Nanolithography, Thermal decomposition, Arc discharge methods.
- Bottom-up method-Sol-gel method, Spinning, Pyrolysis, Biosynthesis Solvothermal and hydrothermal methods.
- Physical, Magnetic, Optical properties of nano materials.
- Electrical, Chemical and Mechanical properties of nano materials.

UnitIII: Characterisation and of nanoparticles

- Scanning Electron Microscopy(SEM)
- Transmission Electron Microscopy(TEM)
- Atomic Force Microscopy(AFM)
- Scanning and Tunneling Microscopy(STM)

UnitIV: Characterisation and applications of nanoparticles

- Powder X-ray Diffraction
- UV-Visible Spectroscopy
- IR-Spectroscopy
- Applications of Nanomaterials

P. Vijaya Lakshmi
Course Coordinator


IQAC Coordinator




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DEPARTMENT OF CHEMISTRY

CIRCULAR

Date: 25/11/2022

Sub: Certificate Program for the academic year 2022-2023

The Department of Chemistry is planned to conduct the certificate program for B.Sc students. The certificate course which is designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program: Chemistry Of Nanoparticles
Course Coordinator :P.Vijaya Lakshmi

Commencement of the course from 01.12.2022 to 24.01.2023

Time: 9.00 am to 10.00 am

P. Vijaya Lakshmi
Course Coordinator


IQAC Coordinator

V. A.
Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.





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S. No	Topics to be covered	Hours	Delivery Date
25	Surface Plasmon Resonance	6	V Week
26	Applications-Diagnostic and Therapeutic applications		
27	Environmental applications		
28	Electronic applications		
29	Mechanical applications		
30	Anti-Bacterial applications		
31	Research in India	1	

Course Coordinator: P.Vijaya Lakshmi

Total Hours: 31 Hrs

Academic Year: 2022-2023



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References:

Materials Chemistry by Fardman, Bradley D., Fardman, Bradley D.
Published 2007, an open source e-book

Nanomaterials by Dieter Vollath - Ebook - Everand
everand.com

<http://www.everand.com/Book/Nanomaterials-Av-En>

The Art of Nanomaterials - Book

Bentham Science
<http://benthamscience.com/ebook>

Current Nanoscience | Bentham Science

Euroselect
<http://www.euroselect.com/journal-related-ebooks>

Nanotechnology - Wikibooks, open books for an open world

Wikipedia
<https://en.wikibooks.org/wiki/Nanotechnology>



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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticles**

Academic year: 2022-2023.

Name of the student: _____

Reg No. _____

Group/year _____

Date: 31/01/23

Time: 2.00 hrs

PART-A

I. Answer the following questions with appropriate answer. $1 \times 10 = 10$

Max.marks: 25

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c) Newton

2. Who coined 'There is plenty of room at the bottom'?

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

a) Be b) Fe_2O_3 c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) Iron Oxide b) Silver c) Both a and b

7. Example for natural Nanoparticle is

a) Milk b) Blood c) Both a and b

8. What are quantum dots?

a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

a) Bulk materials b) Nanoparticles c) Both a and b

10. Which nanoparticles are used in making cosmetics

a) Titanium Oxide b) Zinc Oxide c) Both a and b

PART-B

II. Answer the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into ----- types.
12. Based on dimension nanoparticles are classified into -----types.
13. Based on origin nanoparticles are classified into ----- types.
14. Ferritin is example for ----- nanoparticle.
15. Example for inorganic nanoparticle is -----.
16. ----- is example for carbon nanoparticle.
17. Nano sheets are ----- type of nanoparticles.
18. Example for zero-Dimension nanoparticles is -----.

PART-C

III. Answer the one word questions. (1x7=7)

19. Colloids and preparations are ----- nanoparticles.
20. Nano tubes and nano rods are ----- nanoparticles.
21. Bio persistent granular nanoparticles -----.
22. CMAR abbreviation is -----.
23. Common Sol-gel precursors are ----- and -----.
24. Sol-gel method comes under ----- method.
25. Nano Lithography comes under ----- method.



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DEPARTMENT OF CHEMISTRY

Test Analysis Report

Name of the course: Chemistry Of Nanomaterials

Name of the Course Coordinator: P.Vijaya Lakshmi

Academic Year: 2022-2023

The Department of Chemistry offered Certificate course to students of B.Sc. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

P. Vijaya Lakshmi
Course coordinator


IQAC Coordinator


Principal
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju Dist.



GOVERNMENT DEGREE COLLEGE, PADERU



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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that B. MAHESH PRAKASH Regd.No 722125405004 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "**CHEMISTRY OF NANOPARTICLES**" from **01/12/2022 to 24/01/2023**, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He/She obtained A+ Grade.

P. Vijaya Lakshmi
COURSE COORDINATOR

V. Chandra

PRINCIPAL
Principal
Govt. Degree College
PADERU 534 024

Alluri Sitarama Raju Dist.



GOVERNMENT DEGREE COLLEGE, PADERU



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Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that N. VIJAYA KUMARI Regd.No 722125405118 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "**CHEMISTRY OF NANOPARTICLES**" from **01/12/2022 to 24/01/2023**, organised by the **DEPARTMENT OF CHEMISTRY**.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be Satisfactory. He /She obtained A± Grade.

P. Vijaya Lakshmi
COURSE COORDINATOR

V. Lakshmi

PRINCIPAL
Principal
Govt. Degree College
PADERU 534 024

Alluri Sitarama Raju Dist.

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 4 types.

12. Based on dimension nanoparticles are classified into 5 types.

13. Based on origin nanoparticles are classified into 2 types.

14. Ferritin is example for organic nanoparticle.

15. Example for inorganic nanoparticle is silver.

16. fullerene is example for carbon nanoparticle.

17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are 1D nanoparticles.

21. Bio persistent granular nanoparticles 3D.

22. CMAR abbreviation is carcinogenic, mutagenic, Arthmagenic, Reproductive Toxin.

23. Common Sol-gel precursors are _____ and _____?

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.



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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticles**
Academic year: 2022-2023.

Name of the student: A. Vora Maheshwari
Reg.No. 720125405114
Group/year : BSc B3H

Certificate program Assessment test

Name of the course: **Chemistry Of Nanomaterials**

date: 31/08/22

Academic year: 2022-2023

Time: 2.00 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 25

1. Who is the Father of Nanotechnology?

- a) Richard Feynman b) Einstein c) Newton

2. Who coined 'There is plenty of room at the bottom'?

- a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

- a) 1-100 pm b) 1-100 cm c) 1-100 nm

4. Nanometer is equals to

- a) One millionth of meter b) One billionth of meter c) One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

- a) Be b) Fe₂O₃ c) Both a and b

6. Which of the following Nanoparticle is used in Monkey Pox treatment?

- a) Iron Oxide b) Silver c) Both a and b

7. Example for natural Nanoparticle is

- a) Milk b) Blood c) Both a and b

8. What are quantum dots?

- a) Semiconductor nanoparticles b) Non semiconductor Nanoparticles c) None of the above

9. Green technology works only using

- a) Bulk materials b) Nanoparticles c) Both a and b

10. Which nanoparticles are used in making cosmetics

- a) Titanium Oxide b) Zinc Oxide c) Both a and b

14/25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 5 types.

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13. Based on origin nanoparticles are classified into 3 types.

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18. Example for zero-Dimension nanoparticles is quantum dots.

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19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are 2D nanoparticles.

21. Bio persistent granular nanoparticles 4D.

22. CMAR abbreviation is carcinogenic, mutagenic, Allergenic, Reproductive.

23. Common Sol-gel precursors are _____ and _____.

24. Sol-gel method comes under Bottom-up method.

25. Nano Lithography comes under Top-down method.



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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticles**

Academic year: 2022-2023.

Name of the student: K. chandhanalakshmi

Reg.No. 720125405033

Group/year : 3rd (mpc)

Certificate program Assessment test

Name of the course: **Chemistry Of Nanomaterials**

date: 31/08/22

Academic year: 2022-2023

Time: 2.00 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 25

1. Who is the Father of Nanotechnology?

a) ☒ Richard Feynman b) ☐ Einstein c) ☐ Newton

2. Who coined 'There is plenty of room at the bottom'?

a) ☐ Lavoisier b) ☐ Einstein c) ☒ Richard Feynman

3. Size of the nano particle is

a) ☐ 1-100 pm b) ☒ 1-100 nm c) ☐ 1-100 cm

4. Nanometer is equals to

a) ☐ One millionth of meter b) ☒ One billionth of meter c) ☐ One trillionth of meter

5. Which of the following nanoparticle is used in cancer treatment?

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6. Which of the following Nanoparticle is used in Monkey Pox treatment?

a) ☐ Iron Oxide b) ☒ Silver c) ☐ Both a and b

7. Example for natural Nanoparticle is

a) ☐ Milk b) ☒ Blood c) ☐ Both a and b

8. What are quantum dots?

a) ☒ Semiconductor nanoparticles b) ☐ Non semiconductor Nanoparticles c) ☐ None of the above

9. Green technology works only using

a) ☒ Bulk materials b) ☐ Nanoparticles c) ☐ Both a and b

10. Which nanoparticles are used in making cosmetics

a) ☐ Titanium Oxide b) ☒ Zinc Oxide c) ☐ Both a and b

18
25

PART-B

II. Answer all the following fill in blanks. (1x8=8)

11. Based on structural configuration nanoparticles are classified into 2 types.
12. Based on dimension nanoparticles are classified into 4 types.
13. Based on origin nanoparticles are classified into 2 types.
14. Ferritin is example for Organic nanoparticle.
15. Example for inorganic nanoparticle is Silver.
16. Fullerene is example for carbon nanoparticle.
17. Nano sheets are 2D type of nanoparticles.
18. Example for zero-Dimension nanoparticles is Quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.
20. Nano tubes and nano rods are Zero nanoparticles.
21. Bio persistent granular nanoparticles 4D.
22. CMAR abbreviation is Carcinogenic, mutagenic, Aethnogenic Reproductive toxin.
23. Common Sol-gel precursors are ----- and -----.
24. Sol-gel method comes under Bottom-up method.
25. Nano Lithography comes under Top-down method.



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Certificate program Assessment test

Name of the course: **Chemistry of Nanoparticles**

Academic year: 2022-2023.

Name of the student: D. Mahan Rao

Reg.No. 720125405008

Group/year : IIIrd yr

Certificate program Assessment test

Name of the course: **Chemistry Of Nanomaterials**

date: 31/08/22

Academic year: 2022-2023

Time: 2.00 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 25

1. Who is the Father of Nanotechnology?

a) Richard Feynman b) Einstein c) Newton

2. Who coined 'There is plenty of room at the bottom'?

a) Lavoisier b) Einstein c) Richard Feynman

3. Size of the nano particle is

a) 1-100 pm b) 1-100 cm c) 1-100 nm

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17/25

PART-B

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17. Nano sheets are 2D type of nanoparticles.

18. Example for zero-Dimension nanoparticles is quantum dots.

III. Answer all the one word questions. (1x7=7)

19. Colloids and preparations are 3D nanoparticles.

20. Nano tubes and nano rods are 1D nanoparticles.

21. Bio persistent granular nanoparticles 4D.

22. CMAR abbreviation is Carcinogenic, mutagenic, Asthmagenic, Reproductive Tonic.

23. Common Sol-gel precursors are metal and oxide.

24. Sol-gel method comes under Bottom up method.

25. Nano Lithography comes under Top down method.



GOVERNMENT DEGREE COLLEGE, PADERU



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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that A.PRAGATHI Regd.NO 720125405001 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "**Chemistry of Nanoparticles**" from **01/08/2022 to 31/08/2022**, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY
(Satisfactory/ Not satisfactory). He/She obtained grade is A+


COURSE COORDINATOR


PRINCIPAL



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU



(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITHARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that K.NAGAMANI Regd.NO 721125405021 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one month CERTIFICATE COURSE on "Chemistry of Nanoparticles" from 01/08/2022 to 31/08/2022, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY
(Satisfactory/ Not satisfactory). He/She obtained grade is A+


COURSE COORDINATOR




PRINCIPAL

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.

Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email ID : paderu.jkc@gmail.com.

DEPARTMENT OF PHYSICS

Certificate Course

**Basics on Domestic Electrical
Appliances**

Academic year

2022 – 2023

Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email.ID : paderujkc@gmail.com.

Proposal for Certificate Course in Basics on Domestic Electrical Appliances

Academic year 2022 – 2023

From

The Course Coordinator

Dept of Physics

Govt Degree College

Paderu

To

The Principal

Govt Degree College

Paderu

Sir,

Sub: Proposal for starting Certificate Course in Basics on Domestic Electrical Appliances in Physics to B.A., B.Sc., B.Com. students of our college – Request regarding.

Our department of Physics is planning to start a certificate course in 'Basics on Domestic Electrical Appliances' to the students of all groups choosing the interested candidates. This course can enhance the skills of using electrical Appliances which we use in our daily life. It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Basics on Domestic Electrical Appliances**

Course Coordinator : **Sri.P. Chandra Sekhar**


Course Coordinator




IQAC Coordinator


Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

DEPARTMENT OF PHYSICS
Academic Year:2022-2023

Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

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DEPARTMENT OF PHYSICS

Academic Year:2022-2023

Basics of Domestic Electrical Appliance

Circular

Date: 26-07-2022

It is circulated to all the departments to encourage the students to join in the certificate course on "Basics on Domestic Electrical Appliances" conducted by the Department of Physics. And also please circulate the students to come to department and give their names who are interested.



Course Coordinator



Principal

Govt. Degree College

PADERU-531024

Alluri Sitharama Raju











E.V. Jayalal/csh



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DEPARTMENT OF PHYSICS

Detailed Objectives of 'Certificate Course in Basics of Domestic Electrical Appliances' for all B.A./B.Sc./ B. Com.,

Title: Basics of Domestic Electrical Appliances

Eligibility: all Under Graduate students of our college

Duration: 30 Hrs

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Basics of Domestic Electrical Appliance: **What is it all about?**

Certificate Course in Basics of Domestic Electrical Appliance ensures the student to learn about the domestic appliances we use in our daily Appliances. It includes wiring and repairing of the electrical appliances like fan, tube light, refrigerator, Motor etc., we use for our daily needs.

Objectives:

- Certificate Course in Basics of Domestic Electrical Appliances has been designed for candidates keeping in view that to learn about the basic wiring for domestic appliances.
- The program ensures the student to learn about wiring and also the effects of defective wiring.
- Through this course the student can be aware of domestic electrical appliances like Fan, tube light, refrigerator, Micro wave Oven, Motor etc., and also about fuses and MCB.


Course Coordinator


IQAC Coordinator


Principal

Govt. Degree
PADERU-5:
Sitharama



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SYLLABUS

CERTIFICATE COURSE

Basics of Domestic Electrical Appliance

Work load: 30 Hours

1.Electricity Basics

Electric field,Potential,Capacitance,Resistance,Inductance,Electrical current,Alternating and direct currents,Difference between AC and DC,Ohms law,Ammeter,Voltmeter,Galvanometer.

2. Electrical Hazards and their Impacts

Shock,Influence factors,Arcs,Burns,Blasts and general effects on the body,Skin,Nervous system,Muscular system,Heart,Pulmonary system,Injuries and deaths,Protective strategies

3.Causes and controlling of hazards

Inadequent wiring,exposed electrical parts,defective insulation,overhead power lines,Improper grounding,overloading,wet conditions and other causes.

Different types of connecting chords,Proper insulation methods,Isolation of energised components,grounding methods,Use of GFCI's , circuit breakers and fuses.

4.First aid during electrical hazards and heating appliances:

A. General first Aid,Resuscitation,Heart lung Resuscitation,Rescue techniques

B. Heating Appliance: Definition,Working principle,Classification,Importance

C.Thermostat-Definition,Types,Block diagram and working

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References:

1. B. L. Theraja, A.K. Theraja, Textbook of Electrical Technology Volume I –, S. Chand & Co.
2. E. Fitzgerald, Arvin Grabel, David E. Higginbotham, Textbook of Basic Electrical Engineering –TMH Publishing Co.
3. A. Patel, Textbook of Elements of Electrical Engineering, Mahajan Publishing House, Ahmedabad.
4. Nagrath, Basic Electrical Engineering, TMH Publishing Co. Ltd.
5. Vincent Del Toro, Textbook of Principles of Electrical Engg., Prentice Hall of India Pvt. Ltd., New Delhi.
6. S. Samaddar, Textbook of Electric Wiring, New Central Book Agency (P) Ltd., Calcutta.
7. Surjit Singh, Textbook of Electrical Design Estimating and Costing, Dhanpat Rai & Sons.

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Course outcomes

This program benefits participants in the following ways:

1. Suggest and do remedial measures in the domestic equipment.
2. Understanding the techniques involved in advanced repairing of household equipment.
3. Identification to protective devices.
4. Able to do domestic wiring and maintenance.
5. Measures of avoiding the accidents from electrical appliances and its first aid activities.


Course Coordinator


IQAC Coordinator




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Govt. Degree College
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DEPARTMENT OF PHYSICS

ASSESSMENT PATTERN

The Assessment pattern for the Certificate Course "Certificate course on Basics on Domestic Electrical Appliances" for the Academic Year 2022-23 is based on the norms laid for the Certificate Course.

Multiple Choice Questions (1 Mark) = 50 Marks (1 hr)

Assessment shall hence forth be done on written basis, based on Multiple Choice type Questions as Per the Syllabus, Question Paper and Blue Print set for this purpose.

Approved:

1. 

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASICS OF DOMESTIC ELECTRICAL APPLIANCES

Course End Examination

ACADEMIC YEAR 2022-2023

NAME OF THE STUDENT :

MARKS: 50M

CLASS & GROUP :

DATE:

Answer the following questions:

Section -(A)

1. In the region of constant potential ()
 - a. Electric field is uniform
 - b. Electric field is zero
 - c. They can be no charge inside the region
 - d. Both b and c are correct
2. Which one of the following is expressed in ratio of charge to potential difference? ()
 - a. Electric capacitance
 - b. Resistance
 - c. Flux density
 - d. Inductance
3. Alternating current cannot be measured by dc ammeter because ()
 - a. Dc ammeter gets damage
 - b. Average value of current in a complete cycle is zero
 - c. Ac cannot pass through dc ammeter
 - d. Ac changes directions periodically
4. In AC the direction and magnitude of the current varies: ()
 - a. Randomly
 - b. Periodically
 - c. Exponentially
 - d. Do not vary
5. What are positive and negative terminals of DC known to have: ()
 - a. Fixed polarity
 - b. No polarity
 - c. Always negative polarity
 - d. Variable polarity
6. What is meant by internal resistance of the cell? ()
 - a. Resistance of internal material used in cell
 - b. The electrolyte used in cell
 - c. Vessel of the cell
 - d. Electrodes of the cell
7. The ideal voltmeter should have ()
 - a. Zero resistance
 - b. No resistance
 - c. Infinite resistance
 - d. Moderate resistance
8. Which instrument is used for detecting the electric current: ()
 - a. Galvanometer
 - b. Tube tester
 - c. Altimeter
 - d. Potentiometer
9. The ammeter connected in _____ with the circuit ()
 - a. Parallel
 - b. Series
 - c. Both parallel and series
 - d. None of the above
10. The voltmeter connected in _____ with the circuit ()
 - a. Parallel
 - b. Series
 - c. Both parallel and series
 - d. None of the above
11. The most dangerous place to use electrical equipment is? ()
 - a. indoors.
 - b. outdoors.
 - c. near water.
 - d. near other electrical equipment.
12. The safest ladder to use around electricity is? ()
 - a. wood.
 - b. fiberglass.
 - c. aluminum.
 - d. a step stool.

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-
13. The effects of an electrical shock on the body depend upon all of the following EXCEPT: a. current. b. path. c. duration. d. body weight ()
14. Injuries from electricity can include which of the following? ()
- a. electric shock that may or may not result in electrocution.
 - b. falls. c. burns. d. all of the above.
15. The earth, water, concrete and the human body are all conductors of electricity
- a. True b. False ()
16. You discover the electrical cord on a drill has been damaged and some of the cord's insulation is missing. You should? ()
- a. wrap tape around the damaged spot to prevent electrical shocks.
 - b. check to see if the drill still works.
 - c. tag the drill out of service and notify the department responsible for equipment maintenance.
 - d. make sure that the cord does not come in contact with the floor.
17. OSHA stands for ()
- a. Occupational strength and safety administration
 - b. Occupational safety and health administration
 - c. Occupation of safety and health administration
 - d. Occupation safety and helpful administration
18. Which of the following is acceptable by OSHA standards? ()
- a. an unqualified employee flipping tripped breakers in a breaker box.
 - b. plugging and extension cord into a second extension cord.
 - c. removing a ground pin if needed to plug into a two prong outlet.
 - d. a qualified person repairing an extension cord.
19. Flexible cords can be used in the workplace: ()
- a. as a substitute for permanent wiring.
 - b. if they are run behind walls to reduce the chance of abrasion and damage.
 - c. if heavy or extra heavy duty cords are needed for temporary purposes.
 - d. if any obvious splices are repaired with electrical tape.
20. Open knock outs on outlet boxes: ()
- a. must be reported and repaired as soon as possible.
 - b. are permitted by OSHA.
 - c. are common because replacing knock outs is expensive.
 - d. pose no hazard as the electrical wiring has been rerouted.
21. What is the property of insulating materials? (A)
- a. Prevents the unwanted flow of current
 - b. Allows the unwanted flow of current
 - c. Increases the unwanted flow of current
 - d. Decreases the unwanted flow of current
22. What is the main cause for the failure of overhead line insulators? (B)
- a. Surges
 - b. Flashover
 - c. Arching
 - d. Grounding
23. What happens when some serious phenomenon occurs in the insulators? (A)

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-
- a. Puncher is produced in the insulator body b. Insulator body bulges
c. Insulator body bursts d. Insulator body tears apart
24. How should the properties of strength and dielectric strength in insulating materials?
(C)
a. High strength, low Dielectric strength b. Low strength, low Dielectric strength
c. High strength, high Dielectric strength d. Low strength, high Dielectric strength
25. What is property of porosity and temperature change in insulating materials?
(A)
a. Less, less affected b. Less, highly affected
c. High, highly affected d. High, less affected
26. Fuse wire should possess
(D)
a) High specific resistance and high melting point
b) High specific resistance and low melting point
c) Low specific resistance and low melting point
d) Low specific resistance and high melting point
27. If strands are twisted, then fusing current will
(B)
a) Increase b) Reduce c) Remain same d) May increase or decrease
28. Fuses can serve upto a current of
(D)
a) 25 A b) 50 A c) 75 A d) 100 A
29. Best practicable material for a fuse wires is
(C)
a) Aluminium b) Copper c) Iron d) Tin
30. H.R.C. fuses has
(B)
a) High rating of current b) High rupturing capacity
c) High resistance capacity d) None of above
31. What would be the first aid required in case of a deep wound while playing ? (C)
a. Call the doctor b. Anesthesia c. Stop bleeding d. Stitch.
32. Arrange the first aid sequence in a correct answer
(B)

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a. 2,4,3,1 b. 1,2,3,4 c. 4,3,2,1. D. 4,2,1,3,

33. What is the full form of DRAB in medical first aid ?

(A)

-)
- a. Danger, Response, Airway, and Breathing.
 - b. Danger, React, Airway, and Breathing.
 - c. Drag, Response, Airway, and Breathing.
 - d. Drag, React, Attract, and Breathing.

34. What effect of electric current is applied in ceiling fan ?

(C)

a. Heating effect b. Chemical effect c. Magnetic effect. D. Gas ionization effect.

35. What is the name of tool ?

(B)



a. Wire Stripper. B. Crimping tool c. Combination pliers. D. Diagonal cutting plier.

36. Why is thermostat used ?

(C)

- a. To control the velocity of water.
- b. To control the distribution of water to various cylinders.
- c. To control the water temperature.
- d. To control the pressure of water.

37. What is the purpose of the thermostat in an engine cooling system ?

(A)

- a. To allow the engine to warm-up quickly
- b. To prevent the coolant from boiling
- c. To pressurize the system
- d. To indicate to the driver the coolant temperature.

38. Thermistor has the property of

(C)

- a. No resistance b. zero temperature coefficient c. Negative temperature coefficient
- d. Positive temperature coefficient

39. Thermistor are made up of which materials ?

(B)

- a. Transition metals b. Semiconductors c. Insulating materials. d. Alkali metals

40. Which of the following is an advantage of heating by electricity ?

(D)

- a. Quicker operation b. Higher efficiency c. Absence of flue gases d. All of the above

41. Selection of fuse is based on

(C)

- a. Steady load b. Fluctuating load c. A & b d. None of these

42. relay is used to

(C)

- a. Break the fault current b. Sense the fault c. Sense the fault and direct to trip the circuit breaker d. All of these

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-
43. Good relay should possess (D)
a. Speed & reliability b. Speed & sensitivity c. Adequateness & selectivity d. All of these
44. The primary hazards that may be encountered while working with electricity are: (D)
a. Arc flash b. Electrical shock c. Arc blast d. All of the above
45. Electrical shock can result in: (C)
a. A stopped heart b. Severe burns c. Both a. and b d. None of the above
46. Which of the following heating method has maximum power factor ? ()
a. Arc heating b. Dielectric heating c. Induction heating d. Resistance heating.
47. For the transmission of heat from one body to another ()
a. Temperature of the two bodies must be different b. Both bodies must be solid
c. Both bodies must be in contact d. At least one of the bodies must have some source of heating
48. In industries, ----- the required for the melting of metals, moulding of glass, enamelling of copper, baking of insulator and welding etc. ()
a. Electroplating b. Illumination c. Electric heating d. Electric welding.
49. Which of the following method of electrical heating utilizes transformer principle.
a. Arc furnace b. Microwave heating c. Dielectric heating d. Induction furnace ()
50. The trade name of the Nickel-Copper alloy, that is used as a heating element is
a. Kanthal b. Eureka c. Nichrome d. steel



V. Q. F

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE: BASICS OF DOMESTIC ELECTRICAL APPLIANCES

Course End Examination

ACADEMIC YEAR 2022-2023

NAME OF THE STUDENT : A. PRAGATHI
MARKS: 50M

CLASS & GROUP : III^{3rd} B. SC (MPC) 720125205001

DATE:

Answer the following questions:

Section -(A)

1. In the region of constant potential
a. Electric field is uniform b. Electric field is zero
c. They can be no charge inside the region d. Both b and c are correct (D) ✓
2. Which one of the following is expressed in ratio of charge to potential difference?
a. Electric capacitance b. Resistance c. Flux density d. Inductance (B) ✓
3. Alternating current cannot be measured by dc ammeter because
a. Dc ammeter gets damage b. Average value of current in a complete cycle is zero
c. Ac cannot pass through dc ammeter d. Ac changes directions periodically (D) ✓
4. In AC the direction and magnitude of the current varies:
a. Randomly b. Periodically c. Exponentially d. Do not vary (A) ✓
5. What are positive and negative terminals of DC known to have:
a. Fixed polarity b. No polarity c. Always negative polarity d. Variable polarity (A) ✓
6. What is meant by internal resistance of the cell?
a. Resistance of internal material used in cell b. The electrolyte used in cell
c. Vessel of the cell d. Electrodes of the cell (A) ✓
7. The ideal voltmeter should have
a. Zero resistance b. No resistance c. Infinite resistance d. Moderate resistance (B) ✓
8. Which instrument is used for detecting the electric current:
a. Galvanometer b. Tube tester c. Altimeter d. Potentiometer (A) ✓
9. The ammeter connected in _____ with the circuit
a. Parallel b. Series c. Both parallel and series d. None of the above (B) ✓
10. The voltmeter connected in _____ with the circuit
a. Parallel b. Series c. Both parallel and series d. None of the above (A) ✓
11. The most dangerous place to use electrical equipment is?
a. indoors. B. outdoors. C. near water. d. near other electrical equipment. (C) ✓
12. The safest ladder to use around electricity is?
a. wood. b. fiberglass. C. aluminum. d. a step stool. (A) ✓

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a. 2,4,3,1 b. 1,2,3,4 c. 4,3,2,1. D. 4,2,1,3,

33. What is the full form of DRAB in medical first aid ?

(A)

a. Danger, Response, Airway, and Breathing.

b. Danger, React, Airway, and Breathing.

c. Drag, Response, Airway, and Breathing.

d. Drag, React, Attract, and Breathing.

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(C)

a. Heating effect b. Chemical effect c. Magnetic effect. D. Gas ionization effect.

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(B)

a. Transition metals b. Semiconductors c. Insulating materials. d. Alkali metals

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(D)

a. Quicker operation b. Higher efficiency c. Absence of flue gases d. All of the above

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a. Steady load b. Fluctuating load c. A & b d. None of these

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(C)

a. Break the fault current b. Sense the fault c. Sense the fault and direct to trip the circuit breaker d. All of these

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-
43. Good relay should possess (P) ✓
a. Speed & reliability b. Speed & sensitivity c. Adequateness & selectivity d. All of these
44. The primary hazards that may be encountered while working with electricity are: (D) ✓
a. Arc flash b. Electrical shock c. Arc blast d. All of the above
45. Electrical shock can result in: (C) ✓
a. A stopped heart b. Severe burns c. Both a. and b d. None of the above
46. Which of the following heating method has maximum power factor? (D) ✓
a. Arc heating b. Dielectric heating c. Induction heating d. Resistance heating.
47. For the transmission of heat from one body to another (B) ✗
a. Temperature of the two bodies must be different b. Both bodies must be solid
c. Both bodies must be in contact d. At least one of the bodies must have some source of heating
48. In industries, — the required for the melting of metals, moulding of glass, enamelling of copper, baking of insulator and welding etc. (C) ✓
a. Electroplating b. illumination c. electric heating d. electric welding.
49. Which of the following method of electrical heating utilizes transformer principle. (D) ✓
a. Arc furnace b. Microwave heating c. Dielectric heating d. Induction furnace
50. The trade name of the Nickel-Copper alloy, that is used as a heating element is (C) ✓
a. Kanthal b. Eureka c. Nichrome d. steel



GOVERNMENT DEGREE COLLEGE, PADERU
(Upgraded to Model Degree College under RUSA 2.0)
ALLURI SITHARAMARAJU District., A.P 531024
Affiliated to Andhra University



Course Completion Certificate

This is certify that A. PRAGATHI Redg
No. 720125405001 of GOVERNMENT DEGREE COLLEGE, PADERU has
completed his/her certification on " Basics on domestic Electrical Appliances" from
01/08/2022 to 31/08/2022 organized by DEPARTMENT OF PHYSICS.

The overall performance of Individual of his/her Individual is
found to be Satisfactory.

[Signature]
Course Coordinator

[Signature]
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Government Degree College

Affiliated to Andhra University

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DEPARTMENT OF PHYSICS

Certificate Course

LASER for Future Science

Academic year

2022 – 2023

Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est: 1985 NAAC "C" Grade phone no: 08935 250013

Email ID : paderu.jkc@gmail.com.

Proposal for Certificate Course in Lasers for Future Science

Academic year 2022 – 2023

From
The Course Coordinator
Dept of Physics
Govt Degree College
Paderu
Sir,

To
The Principal
Govt Degree College
Paderu

Sub: Proposal for starting Certificate Course in Laser for Future Science to B.A., B.Sc., B.Com. students of our college – Request regarding.

Our department of Physics is planning to start a certificate course in 'Laser for Future Science' to the students of all groups choosing the interested candidates. This course can enhance the student knowledge in optical field like Lasers which has wide applications.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Lasers for Future Science**
Course Coordinator : **Sri.P. Chandra Sekhar**


Course Coordinator


IQAC Coordinator




Principal
Govt Degree College
PADERU-531024
Alluri Sitharama Raju District, AP.

Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email.ID :paderu.jkc@gmail.com.

DEPARTMENT OF PHYSICS

Academic Year:2022-2023

Circular

Date:30/01/2023

It is circulated to all the departments to encourage the students to join in the certificate course on "Laser for Future Science" conducted by the Department of Physics. And also please circulate the students to come to department and give their names who are interested.

Principal

Govt. Degree College

PADERU-531024

Alluri Sitharama Raju District

Course Coordinator



Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email.ID : paderujkc@gmail.com.

SYLLABUS CERTIFICATE COURSE Laser for Future Science Work load: 30 Hours

UNIT I

(10 HOURS)

Introduction to Laser

Basic optics, Absorption, Spontaneous Emission, Stimulated Emission, Einstein Coefficients, Light Amplification, Rate equations

UNIT II

(10 HOURS)

Laser Principles and Conditions

Setup of Laser Sources, Population inversion, Metastable state, Threshold condition, Properties of Laser, Three Level and Four Level systems.

UNIT III

(5 HOURS)

Types of LASER

Solid state Laser, Gas Laser, Liquid Laser, Semiconductor Laser, Chemical Laser, Metal Vapour Laser

UNIT IV

(5 HOURS)

Applications of Laser

Optical and Communication Storage, Laser Machining and cutting, Military and Defence Applications, Meteorological and Geophysical Applications, Laser Imaging and Holography.

P.U.



V. Ch

Principal
Govt. Degree College
PADERU-531007
Alluri Sitharama

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Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email.ID :paderu,jkc@gmail.com.

References:

1. Laser and Non Linear Optics B.B. Loud Willey Eastern Limited
2. A text Book of Optics: Brijilal & Subramanyam S.Chand &Co.
3. Lasers: Principles, Types and Applications by K R Nambiar
4. Laser System and Applications by B K Sharma
5. Atomic and Molecular Spectra: Laser by Raj Kumar
6. Principles of Lasers by O Svelto
7. Lasers :Theory, Principles And Applications by Singh

p.u.



V. Ch

Principal

Govt. Degree College
PADERU-531024

Alluri Sitharama

Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013

Email ID : paderu.jkc@gmail.com.

DEPARTMENT OF PHYSICS

Detailed Objectives of 'Certificate Course in LASER for Future Science' for all B.A./B.Sc./ B. Com.,

Title: Laser for Future Science

Eligibility: all Under Graduate students of our college

Duration: 30 Hrs

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Laser for Future Science: **What is it all about?**

Certificate Course in Laser for Future Science ensures the student to learn about the recent technological developments in the scientific world.

Objectives:

- Certificate Course in Laser for Future Science has been designed for candidates keeping in view that to know about the recent technological developments in sciences especially in Laser field.
- Lasers are used to process the materials quickly and efficiently.
- This course ensures the student to learn about different applications of Lasers.


Course Coordinator


IQAC Coordinator




Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju District, AP.

Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.

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Course outcomes

This program benefits participants in the following ways:

1. Understanding the techniques involved in the applications of Lasers.
2. Identification of different types of Lasers
3. Understanding the importance and fascinating the area of importance in the area of Lasers.
4. The student could dwell indepth of Laser after completion of the course.


Course Coordinator


IQAC Coordinator




Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju District

DEPARTMENT OF PHYSICS
CERTIFICATE COURSE : LASER FOR FUTURE SCIENCE
ASSESSMENT QUESTIONNAIRE

NAME :

GROUP :

REGD. NO. :

DURATION : 1 HR

MAX. MARKS : 50

Answer **all** questions. Each question carries **TWO MARKS**

1. Concave lens forms _____ image. ()
(a) virtual and upright (b) real and inverted
2. The light rays that emerge from principle focus are _____ to each other. ()
(a) parallel (b) perpendicular
3. Spontaneous emission is non-coherent ()
(a) true (b) false
4. laser is an acronym for _____ ()
(a) Light Application by Stimulated Emission of Radiation
(b) Light Amplified by Spontaneous Emission of Radiation
5. The first laser was ()
(a) He - Ne laser (b) Ruby laser
6. Which of the following is a unique property of laser ()
(a) coherence (b) speed
7. When laser light is focussed on a particular area for a long time, then that Particular area alone will be heated. ()
(a) true (b) false
8. _____ is the process of increasing population in the upper energy Level so that it is greater than the lower energy level, to achieve the laser action ()
(a) Einstein coefficient (b) population inversion
9. To obtain laser output properly, rate of _____ of radiation must dominate the _____ radiations. ()
(a) spontaneous emission, stimulated (b) stimulated emission, spontaneous
10. Einstein co-efficient B_{12} stands for _____ ()
(a) probability of stimulated emission/unit time
(b) probability of absorption/unit time
11. What is the need to achieve population inversion ()
(a) To achieve stable condition (b) To excite most of the atoms
12. Which layer of a CD is responsible for reflecting the laser beam back to the CD player ()
(a) label laser (b) data laser
13. The following is not a CANDIDATE material for laser source in fibre optics. ()
(a) argon (b) phosphorus
14. In a ruby laser, the colour of laser light is due to _____ atom. ()
(a) chromium (b) radium
15. LASER was discovered in _____. ()
(a) 1960 (b) 1970
16. LASER diode emits infrared/visible light ()
(a) true (b) false

17. The advantage of LASER over LED is ()
(a) higher output power (b) higher band width & higher data rate
18. Electrical isolation is the advantage of Optical fibre communication. ()
(a) true (b) false
19. Semiconductor optical amplifier cannot be used for wideband amplification. ()
(a) true (b) false
20. Laser beam machining is considered as _____ type of non-traditional machining Process ()
(a) mechanical (b) thermal
21. The process utilizing mainly thermal energy for material removing is _____ ()
(a) electro chemical machining (b) laser beam machine
22. In Stimulated Absorption, what is the lifetime of atoms ground state? ()
(a) 20 sec (b) infinity
23. Laser is used in LIDAR for what purpose? ()
(a) Range finding (b) drilling
24. Lasers are used for welding of wires because they can be focused onto a fine spot. ()
(a) True (b) False
25. Which characteristic of LASER allows it to be used in holography? ()
(a) Coherency (b) Directionality

P. V.



V. Ch

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



GOVERNMENT DEGREE COLLEGE, PADERU
(Upgraded to Model Degree College under RUSA 2.0)
Alluri Sitharamaraju District, A.P 531024
Affiliated to Andhra University



Course Completion Certificate

This is certify that _____ Redg No. _____ of Government Degree College, Paderu has completed his/her certification on " Laser for Future Science" from 01/02/2023 to 01/03/2023 organized by Department of Physics.

The overall percentage of the student of completion of certificate course is Satisfactory.

P. U. S.
Course Coordinator

V. M.
Principal
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



GOVERNMENT DEGREE COLLEGE PADERU

ALLURISITHARAMARAJU-DISTRICT

2022-2023

CERTIFICATE

This is to certify that Mr/Ms. _____ is studying _____ year
B.A/B.Com/B.Sc, Roll number _____ in this college has enrolled
in 30 days ADD—ON Course of Indian Constitution & Citizens'
Rights offered by the Department of Political Science during the 2022-2023
academic year (With Semester) and successfully completed the Course.

Course Coordinator

IQAC Coordinator

Principal

Government Degree College

PADERU-531024

Govt. Degree College

PADERU-531024

Alluri Sitharama Raju Dist.



Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.



Estd: 1985 NAAC "C" Grade phone no: 08935 250013 Email ID: Paderu.jkc@gmail.com.

DEPARTMENTAL PROPOSAL

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO
Principal,
Govt. Degree College,
Paderu.

Sir

Sub: Request for the acceptance of Proposal of the Add-On Course on Indian Constitution & Citizen's Rights in the dept. of Political Science-Reg.

Ref: Connecting Record.

@@@@@@@@@@@@@@@@@@@@

We the department of Political Science is offering an Add-on Course on Indian Constitution & Citizen's Rights during the VIth Semester of the 2022-2023 academic year. This Add-on Course will be held in 30 hours of time and the Course will be completed by conducting the examination of 50 marks, and the students who successfully completed the course will be issued a certificate.

This is our offer from our department submitting to you for your consideration and to take necessary action.

Thanking you sir.

Your faithfully

Course Coordinator, &
Head of the Department
Political Science

Course Coordinator
IQAC Coordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.
Principal
Principal
Govt. Degree College
PADERU 531 024
Alluri Sitharama Raju-Dist.



Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

Estd: 1985 NAAC "C" Grade phone no: 08935 250013 Email ID: Paderu.jkc@gmail.com.



OBJECTIVES OF THE COURSE

- 1) to understand the historical context of the origin of the constitution of India.
- 2) to become familiar with the text of the constitution of India.
- 3) to explore the relevance of the Constitution in safeguarding the rights of the Indian citizens.
- 4) to help the students to prepare for the competitive examinations.

COURSE OUTCOMES

- 1) students could acquaint the knowledge of the Constitution of India the role of the Constituent Assembly in making of the Constitution.
- 2) students could know the salient features of the Constitution and structure of the Constitution of India.
- 3) students could get the knowledge of the pillars of the Constitution—Preamble, Fundamental Rights, Directive Principles Of State Policy.
- 4) students could know about the three kinds /levels of governments of India.
- 5) students know about the working of the organs of the Government-Legislature, Executive and the Judiciary.
- 6) students could discuss the rights of minorities, marginalized people and importance of liberty,

Course Coordinator

IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Principal
Govt. Degree College
PADERU 534 07
Alluri Sitharama R



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Paderu, Alluri Sitharama Raju - District, AP.



Estd:1985 NAAC "C" Grade phone no: 08935 250013 Email ID :Paderu.jkc@gmail.com.

SYLLABUS

Module—1. Salient Features of Indian Constitution .

Role of the Constituent Assembly ,Pillars of Indian Constitution and Citizen Preamble,
Fundamental Rights ,Fundamental Duties, and Directive [Principles of state policy]

Module---2. Indian Federalism ,Democratic Decentralization—Indian Polity-Parliament, Cabinet Government, Independent and integrated Judiciary.

Module—-3. Contemporary Discussing Issues.

Centre—State issues, minority rights, individual liberty, freedom of thought and expression

REFERENCES

- 1) Constituent Assembly Debates, Volumes, I to XII, Published by the Lok Sabha of Indian Parliament
- 2) Indian Constitution, 1950.
- 3) History and Debates of Constituent Assembly of India., Dr. Kirti Keswar Patra, Peacock publications.
- 4) Constituent Assembly of India: Springboard of Revolution,, Shibani kinkar Chaube.
- 5) Making of India's Constitution, H.R.Khanna.
- 6) The making and working of Indian Constitution, Shibani kinkar Chaube
- 7) An Introduction to the Constitution of India. Durga Das Basu
- 8) Dr.B.R.Ambedkar's Speeches in Constituent Assembly,: Their Analysis and Significance., Dr.S.S.Dhaktode
- 9) You must know your Constitution, ,Fali,s.Nariman.
- 10) Dr.B.R.Ambedkar in the Constituent Assembly—Historical addresses on instability in Democratic political system.


Course Coordinator


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Alluri Sitharama Raju Dist.


Principal
Principal
Govt. Degree College
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Alluri Sitharama Dist.



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MODEL QUESTION PAPER:

The present ADD – ON Course is designed to have an examination at the end of the Course, the examination pattern is as follows:

INDIAN CONSTITUTION & CITIZEN'S RIGHTS

Time: 1.30 Hours

Maximum marks: 50

Section-A

3x10=30 marks.

Answer any Three of the following questions.

1. Describe the salient Features of Indian Constitution
2. Discuss the philosophical foundations of Indian Constitution
3. Explain the characteristics of Indian Federalism
4. Write an essay on Independent Judiciary
5. Discuss the issues of Centre-State Relations
6. Write an essay on Right to Freedom

Section—B

4x5= 20 Marks.

Answer any Four of the following questions.

7. Constituent Assembly
8. Preamble of the Constitution
9. Fundamental Rights
10. Directive Principles of State Policy
11. Local Governments in India
12. Cabinet Government
13. Minority Rights
14. Right to Religion.


Course Coordinator


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Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.


Principal
Principal
Govt. Degree College
PADERU 531 024
Alluri Sitharama Raju-Dist.



Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

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CIRCULAR FOR ENROLLMENT OF ADD – ON COURSE

It is to inform to all the staff members and students of all courses i.e, B.A., B.Com., and B.Sc of our college, we the department of Political Science is going to offer a Certificate Course on Indian Constitution & Citizen's Rights during the Vth Semester of the 2022-2023s academic year. This Course will be held in 30 hours of time and time –table will be arranged from out of regular time-table. In this course the students will acquaint knowledge on Indian Constitution & Citizen's Rights and they will know the importance of India's Constitution in today's society. The concept of Indian Constitution and Citizen's Rights is very important in the contemporary India society living.

Instructions to students:

- All the students who got enrolled in the course should attend the classes regularly, it is mandatory.
- There will be an examination of 50 marks at the end of the course.
- Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.

@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

Dr.V.Ramesh Babu
Coordinator

Certificate Course of
Indian Constitution & Citizen's Rights

Course Coordinator

ICAC Coordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

Principal
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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Paderu, Alluri Sitharamaraju, -District, AP.

Estd:1985 NAAC "C" Grade phone no: 08935 250013 Email ID :Paderu.jkc@gmail.com.

FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

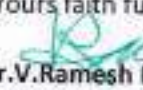
EVALUATION REPORT

SUB: Submitting the assessment report of the Add-on Course---Reg.
REF : Connecting Record.

We the department of Political Science offered and held ADD—ON Course on Indian Constitution and Citizen' Rights during the academic 2022-23 year in the months of February and March of 2023. For this Add—on course we got enrolled 81 students from various degree courses, out of the 81 enrolled students 75 students attended the course daily and 75 appeared for the final examination and out of 75 students 69 got passed the Add—on course. Out of 69 students 61 were issued Add-on course Certificates. This is the final report of Add-on course to take further necessary action.

Thanking you sir

Yours faith fully


Dr.V.Ramesh Babu
Head of the Department of
Political Science


Course Coordinator


IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.


Principal.
Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



Government Degree College, Paderu
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VISAKHAPATNAN -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in Speaking Skills in Hindi

Academic year 2021-2022

From
The Course Coordinators
Dept of Hindi
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in Speaking Skills in Hindi to B.A., B.Sc., B.Com.
Students of our college-Request regarding.

Our department of Hindi is planning to start a certificate course in '**Speaking Skills in Hindi**' to the students of all groups choosing 40 among them. This course can enhance the skills of communication, personality development and disciplinary attitude of a student at professional areas. It also makes the students self-employable and entrepreneurs.

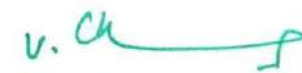
In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course out comes.

Thanking you sir,

Name of the Certificate Program: **Speaking Skills in Hindi**
Course Coordinator : U.Varija


Course Coordinator


IQAC Coordinator


Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.





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(Upgraded to Model Degree College under RUSA 2.0)



VISAKHAPATNAM -District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF HINDI

Detailed Objectives of Certificate Course in Speaking Skills in Hindi for a llB.A./B.Sc./B.Com.,

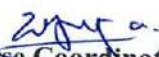
Title	: Speaking Skills in Hindi
Eligibility	: all Under Graduate students of our college
Duration	: 30 days/1 hr daily
Syllabus	: as given below
System of Assessment	: internal
Introduction	:

Certificate Course in Speaking Skills in Hindi : What is it all about?

Certificate Course in Speaking Skills in Hindi has the Advanced Level Hindi Programme with an interactive approach. This program concentrates on Application of Hindi in major areas - Media, Business, Translation, Creative writing, Advertising, Film, Sports and Entertainment, basic language skill - LSRW (Listening, Speaking, Reading and Writing), Fostering human values through exposure to major works of literature in Hindi had stimulating self-exploration and self-expression, Moulding a generation of techno-savvy student competent in tapping ICT for generation of knowledge, Providing support for IELTS, TO EFL and other international language testing system.

Objectives:

- Certificate Course in Speaking Skills in Hindi has been designed for candidates keeping in view the role of Hindi as a major language of international communication in world wide.
- The program tends to build in student's Speaking Skills through advance study and knowledge of general topics such as Critical Reasoning, Writing & Presentation, Communication Skills in Hindi, Methodology- Humanities, Reading Literature in Hindi, Translation and Communication in Other Languages, Literature in Other Languages, History & Philosophy of Science and Introduction to Linguistics, English language Teaching etc.
- This Certificate Course in Functional Skills in Hindi helps the candidates to go for different English language related works. One can opt for higher study programs in related subjects likewise Masters' degree and after that for research studies.


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
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VISA KHAPATNAN -District, AP.



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DEPARTMENT OF HINDI

Detailed Syllabus of 'Certificate Course in Speaking Skills in Hindi' for all
B.A./B.Sc./B.Com.,

Syllabus

Unit I : Developing Conversational Ability

- Greetings and Introduction
- Participating in small talks –At the office, at the railway station, At the airport, At the travel agency, At the bank, At the doctor's clinic, At the hospital.
- Talking on the telephone.

Unit II : Functional Reading

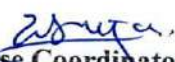
- Reading official Letters and Profiles
- Reading News Reports/Newspapers
- Reading Online Content
- Reading Comprehension, Description and Narration (Objects Places and People)

Unit III : Media

- Role playing/Enactment e.g. Doctor- Patient
- Picture description E.g. framing story based on picture/visual
- Field visit :Visit to Print Media
- Mock TV News Reading

Unit IV : Developing Conversational Ability

- Formal Interviews
- Making enquiries
- Making requests and seeking permissions
- Expressing gratitude and apologizing
- Complaining


Course Coordinator


IQAC Coordinator


Principal
Principal
Government Degree College
VISA KHAPATNAN -District, AP.
Andhra Pradesh





Government Degree College, Paderu
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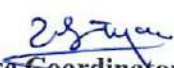
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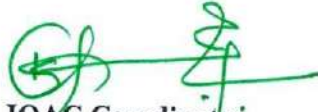
DEPARTMENT OF HINDI

Course outcomes

This program benefits participants in the following ways :

- 1 Enables them to develop a natural and accurate style of Hindi pronunciation.
- 2 Enhances their abilities to read, write, speak and comprehend the Hindi language.
- 3 Equips participants to exchange ideas and opinions, express emotions, and presenting formation.
- 4 Gain the relevant language skills for success in future courses
- 5 The participants will work with highly qualified teaching staff who have broad teaching experience
- 6 Discuss and respond to content of a reading or listening passage
- 7 Use communication strategies to participate in group and class discussions
- 8 select, compile, and synthesize information for an oral presentation
- 9 use search tools to locate appropriate sources
- 10 evaluate and select sources for relevance
- 11 paraphrase and cite sources
- 12 use vocabulary appropriately
- 13 use grammatical structures appropriately
- 14 deliver an effective oral presentation
- 15 present information using digital tools


Course Coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitarama Raju-Dist.



Government Degree College, Paderu
Affiliated to Andhra University
(Upgraded to Model Degree College under RUSA 2.0)
VISAKHAPATNAN -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF HINDI

Date: 20.10.2021

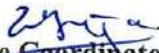
CIRCULAR

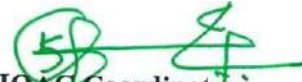
Sub: Certificate Program for the academic year 2021-2022

The Department of Hindi is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Speaking Skills in Hindi
Course Coordinator : U. Varija

Commencement of the course from 25.10.2021 to 30.11.2021
Time : 4.00 pm to 5.00 pm


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.





Government Degree College, Paderu
Affiliated to Andhra University
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DEPARTMENT OF HINDI

Name of the Certificate course : Speaking Skills in Hindi

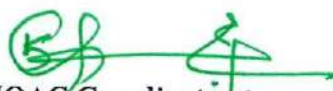
Course Coordinator : U.Varija

Total Hours: 40 Hrs

Academic Year : 2021-22

S.No	Topic to be covered	Hour duration
Unit I	Developing Conversational Ability	2
Unit II	Functional Reading	10
Unit III	Media	08
Unit IV	Developing Conversational Ability	10


Course Coordinator


IQAC Coordinator


Principal
Principal
Govt. Degree College
PADERU 534 024
Atturi Sitharama Raju-Dist.





Government Degree College, Paderu
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DEPARTMENT OF HINDI

Day wise Topics

Sl.No.	Date	Topic
01	25.10.2021	अपना परिचय
02	26.10.2021	परिचय लिखित रूप में
03	27.10.2021	दिनचर्या
04	28.10.2021	लिखित दिनचर्या
05	29.10.2021	वार्तालाप हिन्दी में
06	30.10.2021	अध्यापक से वार्तालाप
07.	01.11.2021	पुस्तकालय की जानकारी
08	02.11.2021	पुस्तक चर्चा आपस में
09.	03.11.2021	अधिकारियों या बड़ों का भिवादन
10.	05.11.2021	स्वपरिचय प्रस्तुत करना
11.	06.11.2021	लिखित अभ्यास कराना
12.	08.11.2021	आपसी वार्तालाप का अभ्यास
13.	09.11.2021	नाटक का मंचन कराना
14.	10.11.2021	अनौपचारिक परिचय
15.	11.11.2021	लिखित अभ्यास कराना
16.	12.11.2021	दूरभाष पर वार्तालाप
17.	15.11.2021	श्रुतलेख का अभ्यास
18.	16.11.2021	दिनचर्या लेखन
19.	17.11.2021	मौखिक परिचय प्रस्तुत करना
20.	18.11.2021	दैनंदिनी डायरी विधि से परिचय कराना
21.	19.11.2021	चित्र वर्णन कराना
22.	20.11.2021	विषय चर्चा कराना

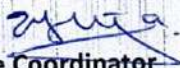


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23.	22.11.2021	अभिव्यक्तिकरण कराना
24.	23.11.2021	कहानी वाचन कराना
25.	24.11.2021	पुस्कालय का उपयोग बताना
26.	25.11.2021	आपसी चर्चा करवाना
27.	26.11.2021	सराश वाचन कराना
28.	27.11.2021	मौखिक अभिव्यक्तिकरण
29.	29.11.2021	लिखित अभ्यास कराना
30.	30.11.2021	अपने - अपने अनुभवों का प्रस्तुतिकरण


Course Coordinator



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Certificate program Assessment test

Academic year: 2021-2022

Name of the course : Speaking Skills in Hindi

date: 02.12.2021

Time : 1.00 hrs

Max.marks: 30

PART-A

- प्र.1 अपना पूरा परिचय दीजिए – मोखिक 2 अंक
प्र.2 अपनी दिनचर्या कर विस्तार से वर्णन कीजिए ? – मोखिक 3 अंक

PART-B

- प्र.3 हिन्दी में 10 साधारण वाक्य लिखिए ? 5 अंक
प्र.4 दूरभाष पर मित्र से वार्तालाप – शैक्षिक विषय पर । –लिखित 5 अंक
प्र.5 ग्रंथालय से पठित किसी एक कहानी का सारांश लिखिए ? 5 अंक

24/12/21
Dept of Hindi
Lect in Hindi



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DEPARTMENT OF HINDI

Test Analysis Report

Name of the course: Speaking Skills in Hindi

Name of the Course Coordinator: U.Varija

Academic Year: 2021-2022

The Department of Hindi offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered the entire syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

No of Students Enrolled	-	40
No of Students Appeared	-	38
No of Students Absent	-	02
No of Certificates Issued	-	35


Course coordinator


IQAC Coordinator


Principal
Principal
Govt. Degree College
PADERU 534 024
Aturi Sitharama Raju-Dist.





GOVERNMENT DEGREE COLLEGE, PADERU

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VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs *Bakumra Padma* **119125301004**, B.A./B.Com./B.Sc.

Completion of Add on Course in "Hindi – SPEAKING SKILLS IN HINDI" organized by
Department of HINDI for All groups B.A, B.com, B.Sc, the academic year 2021-22.

He /She are passed the course successfully in *A*... Grade

Course coordinator

[Signature]



V. V.

Principal

Govt. Degree College
PADERU-531024
Muri Sitharama Raju Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

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Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs. Ganeshi...Ranjith...Kumar **1191253011**
B.A./B.Com./B.Sc.

Completion of Add on Course in "Hindi – SPEAKING SKILLS IN HINDI" organized by
Department of HINDI for All groups B.A, B.com, B.Sc, the academic year 2021-22.

He /She are passed the course successfully in A... Grade

Course coordinator



V. V. Principal
Govt. Degree College
PADERU-531024
T. I. Satharama Raju Dist.



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Proposal for Certificate Course in TOURISM GUIDANCE

Academic year 2021 – 2022

From	To
The Course Coordinators	The Principal
Dept of History	Govt Degree College
Govt Degree College	Paderu
Paderu	

Sir,

Sub: Proposal for starting Certificate Course in Tourism Guidance in History to B.A., B.Sc., B.Com. students of our college – Request regarding.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Our department of History is planning to start a certificate course in 'Tourism Guidance in History' to the students of all groups choosing 81 among them. This course can enhance the skills of Tourism Guidance, Tourism development and basic Tourism aspects of a student at professional areas. It also makes the students self-employable and entrepreneurs.

Thanking you sir,

Name of the Certificate Program: **TOURISM GUIDANCE**
Course Coordinator : **E.V.JAYALAKSHMI**

E.V. Jayalakshmi
Course Coordinator

[Signature]
IQAC Coordinator

V. Ch
Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.





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DEPARTMENT OF HISTORY

**Detailed Objectives of Certificate Course in TOURISM
GUIDANCE in History for all B.A./B.Sc./B.Com.,**

Title: Tourism Guidance in History

Eligibility: all Under Graduate students of our college

Duration: 35 days/1 hr daily

Syllabus: as given below

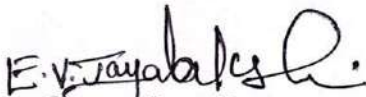
System of Assessment: internal

Introduction:

Certificate Course in Tourism Guidance in History: **What is about Tourism? Tourism is about a temporary or short-term movement away from the place where a person normally lives and works. The tourist intends to return home at the end of the visit. the length of the visit may be from just one night up to one year.**

Objectives:

- Certificate Course in one of the primary objectives of tourism is to promote economic development by generating income and employment opportunities for locals.
- Habitat Preservation.
- Regeneration and Conservation of the build and natural environment. Environmental education.


Course Coordinator


IQAC Coordinator




Principal
Principal
Govt. Degree College
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Alluri Sitharama Raju-Dist.



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DEPARTMENT OF HISTORY

Detailed Syllabus of Certificate Course in Tourism
Guidance in History for all B.A./B.Sc./B.Com.,

Syllabus :

Unit I: TOURISM INTRODUCTION:

- TOURISM-WHAT IS TOURISM?
- CHARACTERISTICS OF TOURIST PLACES-GUIDANCE IN TOURISM
- MEANING OF GUIDANCE
- TYPES OF TOUR GUIDANCE-GOVERNMENT/DEPARTMENT REGULAT

Unit II: TOURISTS-GUIDANCE

- TYPES OF GUIDES-CHARACTERISTICS OF A GUIDE
- DUTIES AND RESPONSIBILITIES OF A GUIDE
- THE BUILDING TECHNIQUES-GUIDES PERSONALITY
- TRAINING INSTITUTION-LICENCE
- LEADER SHIP AND SOCIAL SKILLS
- PRESENTATION AND COMMUNICATION SKILLS
- WORKING WITH DIFFERENT AGE AND LINGUISTIC GROUPS
- WORKING UNDER DIFFICULT CIRCUMSTANCES-PRECAUTIONS AT THE SITE
- RELATION SHIP WITH FELLOW GUIDES AND OFFICIALS.

Unit III: GUEST RELATIONS IN TOURISM

- GUEST RELATION SHIP MANAGEMENT -PERSONAL AND OFFICIAL ARRANGEMENTS TO TOURISTS.
- COORDINATING TRANSPORT-VISA/PASSPORT-ACCIDENT/DEATH
- HANDLING GUESTS WITH SPECIAL NEEDS/DIFFERENT ABILITIES
- ADDITIONAL SKILLS REQUIRED FOR SPECIAL/ADVENTURE TOURS
- KNOWLEDGE OF LOCAL SECURITY AND ROUTE CHART
- PERSONAL HYGIENE AND GROOMING
- CHECKLIST-CODE OF CONDUCT

E.V. Jayalakshy
Course Coordinator

IQAC Coordinator



V. A. S.
Principal
Principal
Govt. Degree College
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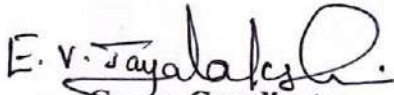


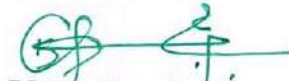
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Courseoutcomes

This program benefits participants in the following ways:

- 1 UNDERSTAND THE BASIC TOURISM ASPECTS.
- 2 COMPREHEND THE REQUIREMENTS, ROLE AND RESPONSIBILITIES OF PROFESSION OF A TOURISM GUIDE.
- 3 APPLY THE KNOWLEDGE ACQUIRED IN MANAGING DIFFERENT GROUPS AND GUIDING IN A TOUR.
- 4 EXPLAIN BASIC VALUES RELATED TO TOURISM AND HERITAGE.


Course Coordinator


IQAC Coordinator


Principal
Principal
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DEPARTMENT OF HISTORY

Date: 20.10.2021

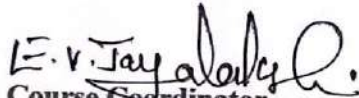
CIRCULAR

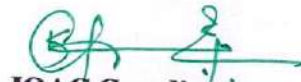
Sub: Certificate Program for the academic year 2021-2022

The Department of History is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : TOURISM GUIDANCE
Course Coordinator : E.V.JAYALAKSHMI

Commencement of the course from 25.10.2021 to 06.11.2021
Time : 9.00 am to 10.00


Course Coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU 521 101
Alluri Sitharama Raju District, AP.



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S.no	What is Tourism? Topics to be covered	Hours	Delivery date
2	Characteristics of Tourist places-guidance in tourism		
	Meaning of guidance	6	I Week 25.10.2021
3	Types of tour Guidance		
4	Government Department regulations		
5	Types of tourism		
6	Types of tourists		
7	Types of guides	6	II Week
8	Characteristics of a guide		
9	Duties and responsibilities of a guide		
10	The guiding techniques guide		
11	Personality training institutions		
12	Leader ship and social skills	6	III Week
13	Presentation and communications skills		
14	Working with different age and linguistic groups		
15	Working under difficult circumstances		
16	Precautions at the site-Relation ship with fellow guides and officials.		
17	Guest relation ship management personal and official		
18	Arrangement to tourists coordinating transport VISA/Pass port		
S.no	Topics to be covered	Hours	Delivery date



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	Types of tour guidance regulation		
		6	IV Week 25.10.2021
21	Accidental death		
22	Handling guests with special needs		
23	Different abilities		
24	Additional skills required for special tours		
25	Adventure tours		
26	Knowledge of local security and Route chart	6	V Week
27	personal hygiene		
28	Grooming		
29	CHECK LIST		
30	CODE OF CONDUCT		
31	TYPES OF TOURISTS	6	VI Week 06.12.2021
32	TYPES OF TOURISM		
33	ENVIRONMENT TOURISM		
34	DUTIES OF TOUR GUIDE		
35	HEALTH TOURISM		
36	BUSSINESS TOURISM		
37	FAMOUS TOURIST SPOTS IN AP		



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Certificate program Assessment test

Name of the course: TOURISM GUIDANCE

date: 08.11.2021

Academic year: 2021-2022

time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 50

1. Internal Tourism Includes

- a) Domestic and inbound tourism
- b) Inbound tourism
- c) Out bound tourism

2. National tourism includes

- a) Domestic tourism
- b) Out bound tourism
- c) None of the above

3. A person who travels on foot is known as

- a) Pouching
- b) Way tarer
- c) cosmopolitan

4. The main aim of the tourism industry in India is

- a) To spread word of month
- b) Create repeat visitors
- c) None of the above

5. BRIC Includes Russia,India,China and

- a) Bharna
- b) Brazil
- c) Bangladesh

6. Written or electronic mail sent to prospective customer is known as

- a) Direct mail
- b) Indirect mail
- c) Personal mail

7. The process of selling of a product through publicity is called

- a) Marketing



- b) Segmenation
- c) Advertisement
- 8. A Tourism Policy includes
 - a) Rules
 - b) Regulation
 - c) All of the above
- 9. The National Tourism policy was drafter in
 - a) 1997
 - b) 1998
 - c) 1996 and 2000
- 10. The first tourism policy was implemented in
 - a) 1980
 - b) 1981
 - c) 1982 and 1983

PART-B

- II. Answer all the following questions. $4 \times 4 = 16$
- a) What is the meaning of tour guide?
 - b) Famous tourist places in AP?
 - c) Types of Tourism?
 - d) What is the responsibilities of tour guide?
- III. Answer all the following questions. $3 \times 3 = 9$
- a) What is the meaning of tourism?
 - b) What is the meaning of tourguide?
 - c) Types of tourists?



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"A" Grade

Certificate program Assessment test

Name of the course: TOURISM GUIDANCE

date: 08.11.2021

Academic year: 2021-2022

time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 50

1. Internal Tourism Includes

- a) Domestic and inbound tourism
- b) Inbound tourism
- c) Out bound tourism

(a)

2. National tourism includes

- a) Domestic tourism
- b) Out bound tourism
- c) None of the above

(a)

3. A person who travelers on foot is known as

- a) Pouching
- b) Way tarer
- c) cosmopolitan

(c)

4. The main aim of the tourism industry in India is

- a) To spread word of month
- b) Create repeat visitors
- c) None of the above

(b)

5. BRIC Includes Russia, India, China and

- a) Bharna
- b) Brazil
- c) Bangladesh

(B)

6. Written or electronic mail sent to prospective customer is known as

- a) Direct mail
- b) Indirect mail
- c) Personal mail

(a)

7. The process of selling of a product through publicity is called

- a) Marketing



- b) Segmenation
- c) Advertisement
- 8. A Tourism Policy includes
 - a) Rules
 - b) Regulation
 - c) All of the above
- 9. The National Tourism policy was drafter in
 - a) 1997
 - b) 1998
 - c) 1996 and 2000
- 10. The first tourism policy was implemented in
 - a) 1980
 - b) 1981
 - c) 1982 and 1983

(c)

(b)

(c)

PART-B

20

- II. Answer all the following questions. $4 \times 4 = 16$
 - a) What is the meaning of tour guide?
 - b) Famous tourist places in AP?
 - c) Types of Tourism?
 - d) What is the responsibilities of tour guide?
- III. Answer all the following questions. $3 \times 3 = 9$
 - a) What is the meaning of tourism?
 - b) What is the meaning of tourguide?
 - c) Types of tourists?

Part - B

11
(Q)A: Tour guides, or tourist guides, are members of the hospitality and travel industry who show visitors around places of interest. Tour guides may lead groups or individuals through historical sites, museums, geographic destinations and on outdoor excursions. Tour guides are often called "docents" or "those who show." In addition, they are sometimes called "tour directors" or "tourist escorts", but these terms also have other meanings. Tour guides work primarily with tourists and visitors but may also work with locals interested in learning more about their city or town.

6A: Hyderabad, Visakhapatnam, Gandikota, Kadapa, Madanapalle, Warangal, Horsley Hills, Sri Sailam, Guntur, Chittoor, Nellore, Asakuvally, Tirupati, Vijayawada, Amaravati and many more. Located in the southeastern part of the country, Andhra Pradesh has a rich history and a number of attractions that makes it a popular tourist destination. With a topography brimming with diverse



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DEPARTMENT OF HISTORY

Test Analysis Report

Name of the course: TOURISM GUIDANCE

Name of the Course Coordinator: E.V.JAYALAKSHMI

Academic Year: 2021-2022

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist



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DEPARTMENT OF HISTORY

REFERENCE BOOKS FOR TOURISM GUIDANCE

- 1.A MODERN SYNTHESIS BY STEPHEN PAGE,PUBLISHED -2001
- 2.THE TOURISM SYSTEM BY ROBERT E. WOOD,PUBLISHED-2002
- 3.TOURISM:PRINCIPLES AND PRACTICE BY JOHN FLETCHER,PUBLISHED-6 DEC2017
- 4.TOURISM MANAGEMENT:AN INTROUDUCTION-NIGEL EVANS AND DAVID CAMPBELL
PUBLISHED-2002
- 5.THE ART OF TRAVEL BY ALAIN DE BOTTON,PUBLISHED-MAY11,2004
- 6.TOURISM IN INDIA:A COMPREHENSIVE GUIDE BY VANDANA BANSAL,
PUBLISHED-1 JAN 2015
- 7.INDIA:A SACRED GEOGRAPHY BY DIANA L.ECK,PUBLISHED-7 FEB 2021
- 8.INDIA:A MILLION MUTINIES NOW BY V.S.NAIPAUL,PUBLISHED-1 JAN 2015



Principal
Govt. Degree College
PADERU 534 024
Arun Sitharama Raju-D





GOVERNMENT DEGREE COLLEGE
(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **BOINI SIVA PARVATHI**of completion of
Add on Course in " **TOURISM GUIDANCE**", organized by Department of **History** for the
academic year 2021-2022. He /She is passed the course successfully in " **A**" Grade

E.V. Jayalakshmi

Course Co-ordinator



V. R.

Principal
Principal
Govt. Degree College
PADERU-531024
Aluri Sitharama Raju Dist.

GOVERNMENT DEGREE COLLEGE

**DEPARTMENT
OF
BOTANY**

ADD ON COURSE ON

**NURSERY GARDENING
AND
FLORICULTURE**

2022-23



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Paderu, Alluri Sitharama Raju -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in

Nursery, Gardening and Floriculture
Academic year 2022 – 2023

From
The Course Coordinator
Dept of Botany
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in **Nursery, Gardening and Floriculture** in Botany to B.Sc., students of our college – Request regarding.

Our department of Botany is planning to start a certificate course in **Nursery, Gardening and Floriculture** to the students of B.Sc., groups choosing 35 among them. This course can enhance the skills of communication, personality development and disciplinary attitude of a student at professional areas.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Nursery, Gardening and Floriculture**
Course Coordinator : Dr.S.Chandra Kala


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,





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DEPARTMENT OF BOTANY

Detailed Objectives of 'Certificate Course in **Nursery, Gardening and Floriculture** for B.Sc.students

Title: Nursery, Gardening and Floriculture

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

1. Certificate Course in **Nursery, Gardening and Floriculture**
2. Certificate Course in **Nursery, Gardening and Floriculture** Raising a nursery, managing it, studying and drawing various land scaping designs, practicing layering methods, using shade nets to protect horticultural crops, practicing indoor gardening techniques, visiting florists and recording their methods of prolonging vase life of commercial cutflowers.

Objectives:

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
5. Planning and designing of gardens, functional uses of plants in the landscape
6. Preparation of land for lawn and planting.
7. Identification of commercially important flower crops and their varieties.
8. Propagation practices in flower crops, sowing of seeds and raising of seedlings of annuals.
9. Use of chemicals and other compounds for prolonging the vase life of cut flowers.
10. Grading, packing and marketing of cut flowers.
11. Visit to commercial nurseries and commercial tissue culture laboratory
12. Study project under supervision of lecturer – nursery/ornamental flowers/ plants/lawn designing/ landscape designing

S. Chandra Jeeva
Course Coordinator

V. Un
Principal



Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,



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DEPARTMENT OF BOTANY

Detailed syllabus on **Nursery, Gardening and Floriculture.**

Unit I: Nursery:

1. Definition, objectives, scope and building up of infrastructure for nursery.
2. Planning and seasonal activities - Planting - direct seeding and transplants.
3. Nursery Management and Routine Garden Operations.

Unit II: Propagation methods

- 1 Sowing/raising of seeds and seedlings, transplanting of seedlings.
2. Air- layering, cutting, selection of cutting, propagule collecting season, planting of cuttings - Hardening of plants.
3. Propagation of ornamental plants by rhizomes, corms tubers, bulbs and bulbils.
4. .Green house - mist chamber, shed root, shade house and glass house for propagation.

Unit III: Floriculture:

1. Ornamental Plants: Flowering annuals; herbaceous, perennials; Divine vines; Shade and ornamental trees.
2. Ornamental bulbous and foliage plants; Cacti and succulents, palms.
3. Cultivation of plants in pots; Indoor gardening; Bonsai.

Unit IV: Commercial Floriculture

1. Factors affecting flower production; Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life of flowers
2. Cultivation of Important cut flowers (Carnation, Aster, Dahlia, Gerbera, Anthuriums, Gladiolous, Marigold, Rose, Liliun)
3. Management of pests, diseases and harvesting.
4. Methods of harvesting.


Course Coordinator

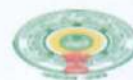

Principal



Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..



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Course outcomes

1. Tools, implements and containers used for propagation and nursery techniques.
2. Propagation by cutting, layering, budding and grafting
3. Seed propagation- preparation of portable trays, seed treatments, sowing and seedling production.
4. Identification and description of annuals, herbaceous perennials, climbers, creepers, foliage flowering shrubs, trees, palms, ferns, ornamental grasses; cacti and succulents..
5. Planning and designing of gardens, functional uses of plants in the landscape
6. Preparation of land for lawn and planting.
7. Identification of commercially important flower crops and their varieties.
8. Propagation practices in flower crops, sowing of seeds and raising of seedlings of annuals.
9. Use of chemicals and other compounds for prolonging the vase life of cut flowers.
10. Grading, packing and marketing of cut flowers.
11. Visit to commercial nurseries and commercial tissue culture laboratory
12. Study project under supervision of lecturer – nursery/ornamental flowers/ plants/lawn designing/ landscape designing

S. Chandrasekhari
Course Coordinator

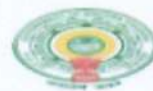
V. Chandra
Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..





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Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF BOTANY

Date: 20.10.2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Botany is planned to conduct the certificate program for B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Nursery, Gardening and Floriculture.

Course Coordinator : Dr.S.Chandra Kala

Commencement of the course from 22.10.2022 to 30.11.2022

Time : 9.00 am to 10.00

S. Chandra Kala
Course Coordinator



V. Chandra
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,



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Affiliated to Andhra University
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Paderu, Alluri Sitharama Raju -District, AP.



2.0)

Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Certificate program Assessment test

Name of the course: Nursery, Gardening and Floriculture

Date: 1-12-2022

Academic year: 2022-2023

Time: 1.30 hrs

PART-A

I Answer the Multiple choice questions. 25x2=50

1. Cuttings are made from
 - A) Stems and leaves
 - B) Rhizomes and bulbs
 - C) Rhizomes and bulbs
 - D) All of the above
2. is/are raised by layering
 - A) Carnation
 - B) Crysanthemum
 - C) Both A and B
 - D) All of the above
3. Factors not considered for establishing a nursery is/are
 - A) Soil type and soil PH
 - B) Location and area
 - C) Germplasm and skilled persons
 - D) All the above
4. Which propagation method is seldom used in propagation of ornamental plants
 - A) Cutting
 - B) Grafting
 - C) Budding
 - D) Division
5. Establishment of a lawn focuses heavily on
 - A) O₂
 - B) NADH
 - C) SO₂
 - D) H₂O
6. Flower bracts are
 - A) Modified leaves
 - B) Modified flowers
 - C) Modified stem
 - D) All of the above
7. Wintering is used to
 - A) provide low temperature
 - B) Induce flowering
 - C) Both a and b
 - D) None of the above

8. Harvesting stages of vanilla is
A. Tender
B. Immature
C. Both a and b
D. Fully mature
9. Flowering colour of vanilla planiflora is
A. Pink
B. White
C. Yellow
D. Creamy white
10. Wintering is used to
A. Provide low temperature
B. Induce flowering
C. Both a and b
D. none of the above
11. The best kind of soil to plant flowers in is
A. Sand
B. Silt
C. Clay
D. Loam
12. Soil structure refers to
A. The components of the soil
B. the arrangement of soil particles
C. Both a and b
D. The size of the soil particle
13. A chemical disinfectant used to clean benches, pots and watering device is
A. Clorox
B. Malathion
C. Off-shoot-O
D. None of the above
14. Honeydew on the leaves and ants crawling around a plant indicate
A. Slugs
B. Aphids
C. Thrips
D. Fungus
15. Fertilization in a flower takes place when
A. Pollen grain touches the stigma
B. Pollen grain touches the ovary
C. Pollen is released from the flower
D. a Sperm and egg unite
16. If a flower arrangement appears to be ready to fall over, it lacks
A. Balance
B. focus
C. rhythm
D. harmony
17. A flowering pot marketing throughout the year is
A. poinsettia
B. Easter lily
C. Geranium
D. Chrysanthemum
18. The word photoperiod has to do with light
A. Quality
B. Duration
C. Intensity



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Books for Reference:

1. Bose T.K. & Mukherjee, D., 1972, Gardening in India, Oxford & IBH Publishing Co., New Delhi.
2. Sandhu, M.K., 1989, Plant Propagation, Wile Eastern Ltd., Bangalore, Madras.
3. Kumar, N., 1997, Introduction to Horticulture, Rajalakshmi Publications, Nagercoil. institution)
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DEPARTMENT OF BOTANY

Name of the Certificate course: Nursery, Gardening and Floriculture

Course Coordinator: Dr.S.Chandrakala

Total Hours: 40 Hrs (Exempted sundays)

	Topic	Hours	Delivery date
1	Greetings and Introduction	6	I Week 22.10.2021
2	Nursery Introduction		
3	Definition, objective and infrastructure for Nursery		
4	Planning and seasonal activities		
5	Planting direct seeding and transplants		
6	Nursery Management		
7	Air layering cutting, propagule collection	6	II Week
8	Propagation of ornamental plants		
9	Green house mist chamber		
10	Flori culture, ornamental plants		
11	Cultivated crops		
12	Indoor gardedning, Bonsai		
13	Commercial floriculture	6	III Week
14	Affecting flower production		
15	Grafting techniques		
16	Budding, Layering		
17	Cultivation of Cutflowers		
18	Cultivation of orchid plants		
19	Cultivation of croton plants	6	IV Week
20.	Cultivation techniques for succullents		
21.	Cultivation and cutting methods		
22.	Management of pests		
23.	Cultivation of gineya flower plants		
24.	Cultivation of Medicinal plants	6	VWeek
25.	Cultivation of Ornamental plants		
26.	Design and cutting of Garden plants		
27.	Transplantation of plants		
28.	Outlines of vegetative propagation techniques		
29.	Sowing methods of seeds and plant material		
30.	Seasonal activities and routine operations in a nursery	6	VIWeek
31.	Watering, weeding and nutrients		
32.	Online nursery information and sales systems		
33.	Nursery Beds preparation		
34.	Marketing		
35.	Exam		

S. Chandrakala
Course Coordinator


V. V. P.
Principal
 Govt. Degree College
 PADERU-531024
 Alluri Sitharama Raju Dist..

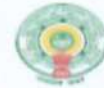


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2.0)

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Certificate program Assessment test

Name of the course: Nursery, Gardening and Floriculture

Date: 1-12-2022

Academic year: 2022-2023

Time: 1.30 hrs

PART-A

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- C. Yellow
- D. Creamy white

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- B. Silt
- C. Clay
- D. Loam

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- D. The size of the soil particle

13. A chemical disinfectant used to clean benches, pots and watering device is

- A. Clorox
- B. Malathion
- C. Off-shoot-O
- D. None of the above

14. Honeydew on the leaves and ants crawling around a plant indicate

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- B. Aphids
- C. Thrips
- D. Fungus

15. Fertilization in a flower takes place when

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- B. Pollen grain touches the ovary
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16. If a flower arrangement appears to be ready to fall over, it lacks

- A. Balance
- B. Focus
- C. Rhythm
- D. Harmony

17. A flowering pot marketing throughout the year is

- A. Poinsettia
- B. Easter lily
- C. Geranium
- D. Chrysanthemum

18. The word photoperiod has to do with light

- A. Quality
- B. Duration
- C. Intensity

D.Food candles

19.A pathogen is

- A.Nutritional disorder
- B.Genetically inherited disorder
- C.Special propogation technique
- D.Microorganism that cause a diseases

20.The showy red,pink or white portion of the ponisetia are

- A.Flowers
- B.bracts
- C.petals
- D.sepals

21.Flowers which are worn by men and pinned on a lapel are called

- A.Falcon corsage
- B.Hand-tied bouquet
- C.Boutonnieres
- D.Potpourri corsage

22.Most indore foliage plants need which kind of lighting

- A.direct sunlight
- B.bright light
- C.bright indirect light
- D.medium light

23.Carbondioxide enrichment in greenhouses is used to

- A.Decrease plant water uptake
- B.Combat insects
- C.increase production
- D.Maintain a healthier work environment

24.Food is translocated in plants through a tissue called the

- A.Phloem
- B.Xylem
- C.Cambium
- D.Cortex

25.If a hue is diluted with grey, the resulting colour is called a

- A.tone
- B.Shade
- C.tint
- D.Value

S. Chaitanya
Course Coordinator



V. Chaitanya

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.,



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DEPARTMENT OF BOTANY

Test Analysis Report

Name of the course: **Nursery, Gardening and Floriculture.**

Name of the Course Coordinator: **Dr.S.Chandrakala** Academic Year: **2022-2023**

The Department of Botany offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

S. Chandrakala

Course coordinator



V. A.

Principal

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**GOVERNMENT DEGREE COLLEGE, PADERU**

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ALLURI SITARAMA RAJU DISTRICT, A.P-531024.
Affiliated to Andhra University.

**CERTIFICATE OF COMPLETION**

This to certify that SALEBU DIVYA BHARATHI
Regd.No 720125405142 of GOVERNMENT DEGREE COLLEGE, PADERU has completed
his/her one month CERTIFICATE COURSE on "**NURSERY GARDENING AND FLORICULTURE**" organised by
the DEPARTMENT OF BOTANY (2022-2023)

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be----- (Satisfactory/ Not satisfactory).

S. Chandrababu

COURSE COORDINATOR



v. h
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



Government Degree College

Affiliated to Andhra University

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Paderu, Alluri Sitharama Raju - District, AP.

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Department of Chemistry

Certificate Course

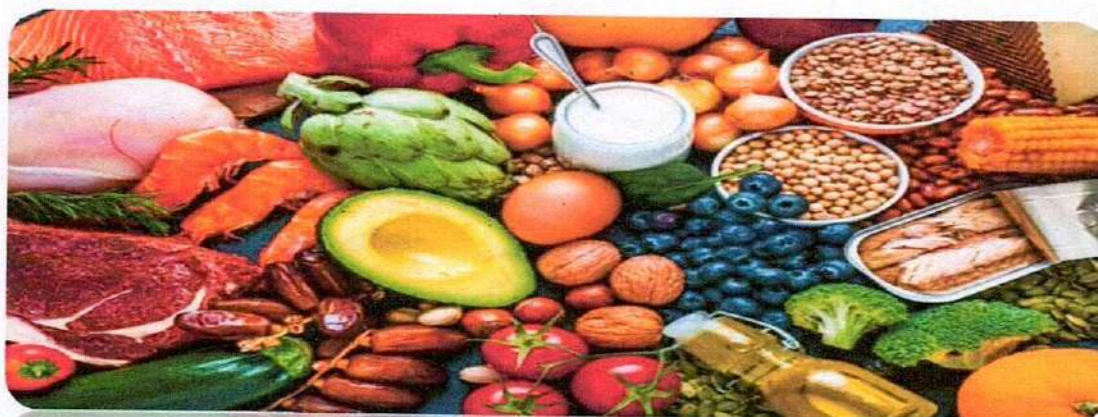
Academic Year: 2021-22

NAME OF THE COURSE: FOOD & NUTRITION

Course coordinator: Ch. Anitha

DURATION: ONE MONTH

ALL STUDENTS ARE ELIGIBLE





GOVERNMENT DEGREE COLLEGE PADERU

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ALLURI SITARAMA RAJU DISTRICT-531024.

Affiliated to Andhra University

Established:1984.



Proposal for Certificate course in "Food and Nutrition" Date: -20/10/2021
Academic year 2021-2022

From
The course Coordinators
Dept of Chemistry
Govt. Degree college
Paderu.

To
The principal
Govt. Degree college
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in Food and Nutrition to B.A,
B.Sc., B. Com, students of our college-Request regarding.

Our department of Chemistry is planning to start a certificate Course in "Food and Nutrition" to the students of all groups choosing 80 among them. This course can enhance the ability to understand the concept of food and nutrition security and to understand the causes and consequences of nutritional problems in the community.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the certificate program: Food and Nutrition
Course Coordinator : Ch. Anitha


Course Coordinator


IQAC Coordinator


principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE PADERU

(Upgraded to Model Degree College under RUSA 2.0)

ALLURI SITA RAMARAJU DISTRICT-531024.

Affiliated to Andhra University

Established:1984



Introduction:

DEPARTMENT OF CHEMISTRY

Proposal for Certificate Course in Chemistry.

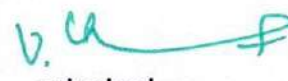
Objectives of the Course:

Students Enrolled in this course will learn:

- A. To understand the concept of Public Nutrition.
- B. To understand the causes and consequences of nutritional problems in the community.
- C. To orient the students with the strategies for improving the nutritionals of communities
- D. To understand the concept of food and nutrition security.
- E. To develop acknowledge base about the different types of Foods & Food sources.
- F. To enable the student, understand food composition.


Course Coordinator


IQAC Coordinator


principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE PADERU

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ALLURI SITA RAMARAJU DISTRICT-531024.

Affiliated to Andhra University

Established: 1984



Syllabus:

- + Identification of food sources for various nutrients using food composition
- + Record diet of self-using 24-hour dietary recall and its nutritional analysis.
- + Introduction to meal planning, concept of food exchange system.
- + Meals for adults of different activity levels for various income groups. Nutritious snacks for different age and income groups.
- + Nutritious snacks.
- + Nutritional labelling of food products.
- + Estimation of BMI and other nutritional status parameters.

RECOMMENDED READINGS:

Bamji MS.Krishnaswamy K,Brahmam
GNV(2009).TextbookofHumanNutrition,3rdedition.Oxfordand IBH
Publishing Co. Pvt.Ltd.Srilakshmi (2010).

Food Science,4th Edition. New Age International Ltd.

Ward law MG,Paul MInsel Mosby(1996).Perspectives in Nutrition

Third edition.

Introduction to Human Nutritioned. Gibneyetal, Blackwell Publishers,

ICMR (2010).Nutrient Requirements and Recommended Dietary
Allowances for Indians..

Course Coordinator

IQAC Coordinator

principal



Principal
Govt. Degree College
PADERU 531 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE PADERU

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ALLURI SITA RAMARAJU DISTRICT-531024.

Affiliated to Andhra University

Established:1984



DEPARTMENT OF CHEMISTRY

Date: 26/10/2021

CIRCULAR

Sub: Certificate Program for the academic year 2021-2022

The Department of English is planned to conduct the certificate program for BA, B.COM, B.Sc. students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enroll their names to the course coordinator.

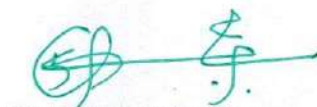
Name of the certificate Program: Food and Nutrition

Course Coordinator :Ch. Anitha

Commencement of the course from 01/11/2021 TO 30/11/2021

Time: 9.00 am to 10.00


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.





GOVERNMENT DEGREE COLLEGE PADERU

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Established:1984

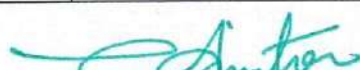


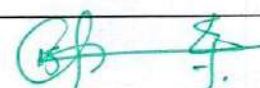
DEPARTMENT OF CHEMISTRY

Name of the Certificate course: Functional Chemistry
Total Hours: 40 Hrs.

Course Coordinator: Ch. Anitha
Academic Year: 2021-2022

S.no	Topics to be covered	Hours	Delivery date
1	Introduction Identification of food sources for various nutrients using food composition. And practical's	5 + 2	I Week
2	Record diet of self-using 24-hour dietary recall and its nutrition analysis. Introduction to meal planning, concept of food exchange system. And practical's	5 + 2	II Week
3	Meals for adults of different activity levels for various income groups. Nutritious snacks for different age and income groups And practical's	6 + 2	III Week
4	Nutritious snacks. Nutritional labelling of food products. And practical's	6 + 2	IV Week
5	Estimation of BMI and other nutritional status parameters. And practical's	3 + 2	V Week


Course Coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU-531 024
Alluri Sitharama Raju-Dist.



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(Upgraded to Model Degree College under RUSA 2.0)

ALLURI SITARAMA RAJU DISTRICT-531024.

Affiliated to Andhra University Established:1984.



Certificate program Assessment test

Name of the course: Food and Nutrition

Academic year: 2021-2022

Date: 1/12/2021

Time: 2.00hrs

PART-A

I. Answer all the following Multiple-Choice Questions (25×1=25M)

1. Which of the following components are major nutrients in our food?

(a) Carbohydrates(b) Lipids and Proteins(c) Vitamins and Minerals(d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body?

(a) Proteins(b) Vitamins(c) Minerals(d) Both (a) and (b)

3. Which of the following food items provides dietary fiber?

(a) Pulses(b) Wholegrain(c) Fruits and vegetables(d) All of the above

4. Which of the following mineral functions by building strong bones and teeth?

(a) Iodine(b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins?

(a) Milk(b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat?

(a) Rice and Maize(b) Milk, egg and beans(c) Butter, cheese and oil(d) None of the above

7. Which of the following statements is false about nutrients in milk?

(a) Milk is a good source of calcium(b) Milk is a good source of protein

(c) Milk is a good source of vitamin Cd) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in _____.

(a) vitamin A(b) vitamin B(c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in _____.

(a) Proteins (b) Vitamins (c) Minerals (c) Minerals

10.The most significant and essential mineral required for our body is _____.

(a) Iron(b) Sodium (c) Calcium(d) All of the above



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11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects?

- (a) Thiamin(b) Folic acid (c) Vitamin C (d) Vitamin E

12.Which is the leading cause of blindness in children worldwide?

- (a) Glaucoma(b) Cataracts(c) Colorblindness (d) Vitamin A deficiency

13.Which of the following vitamin deficiency causes Beriberi?

- (a)Vitamin B1(b) Vitamin B2 (c) Vitamin B6(d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment?

- (a)Thiamine(b) Retinal (c) Riboflavin(d) Folic acid

15.Which of the following is a fat-soluble vitamin?

- (a) Vitamin B(b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

16. Which of the following diseases is caused by the deficiency of Niacin?

- (a) Scurvy(b) Rickets (c) Pellagra (d) Pernicious anemia

17.. Which of the following statements is false about Ascorbic acid?

- (a) It shows antioxidant activity(b) It is a strong reducing agent
(c) It can be synthesized in the body(d) Involved in the hydroxylation of prolyl- and lysyl- residues of collagen

18. Weakness in muscles and increase in the fragility of red blood cells is caused due to the _____.

- (a) Deficiency of vitamin E(b) Deficiency of vitamin D (c) Deficiency of vitamin C (d) Deficiency of vitamin A

19. What's the best proof that a snack is healthy?

- (a) the packaging says it's all natural or pure (b) the packaging says it's low fat (c) the packaging says it gives you energy (d) the packaging shows healthy ingredients and nutrition information on the food label

20. Which of the following is not a very healthy snack?

- (a) Cherry tomatoes (b) whole wheat pretzels (c) potato chips fried in canola oil (d) trail mix



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21. Soft drinks can be a healthy snack killer because:

- (a) They're usually high in sugar and calories (b) they make you feel full (c) they take all your vending machine money (d) they give you gas

22. When you choose a snack, think about:

- (a) The calories (b) how much sugar and fat it has (c) how much protein and other nutrients it has (d) all of the above

23. Which parameter is used to calculate body mass index of an individual?

- (a) Height (b) Weight (c) Body circumferences (d) Both Height and Weight

24. Which of the following is a water-soluble vitamin?

- (a) Vitamin B1 (b) Vitamin C (c) Vitamin B2 (d) All of the above

25. 17. Which of the following food source are the best sources of vitamin A?

- (a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products

Part-B

II. Answer all the following questions (10×2=20M)

1. What is your opinion on snacks and meals?
2. What are the 5 rules in planning meals?
3. What are the 5 basic steps of meal planning?
4. What is the 24-hour diet?
5. How and when did BMI get started?
6. What is Nutrition?
7. Write a short note on Vitamins.
8. What makes a snack healthy?
9. What is BMI status?
10. What are the parameters to assess nutritional status?



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PART-B

III. Match the following (5×1=5M)

- | | | |
|----------------|-----|-------------------|
| 1. Vitamin A | () | A. Cyanocobalamin |
| 2. Vitamin E | () | B. Ascorbic acid |
| 3. Vitamin B12 | () | C. Calciferol |
| 4. Vitamin C | () | D. Retinol |
| 5. Vitamin D | () | E. Tocopherol |


Course coordinator


IQAC Coordinator


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DEPARTMENT OF CHEMISTRY

Test Analysis Report

Name of the course: Food and Nutrition

Name of the Course Coordinator: Ch. Anitha

Academic Year: 2021-2022

The Department of Chemistry offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
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Alluri Sitharama Raju-Dist.





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CERTIFICATE

This is to certify that B. DHANALAKSHMI Regd.NO 719125405003 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one-month CERTIFICATE COURSE on "**FOOD & NUTRITION**" from **01/11/2021 to 30/11/2021**, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY (Satisfactory/ Not satisfactory). He/She obtained grade is A+

COURSE COORDINATOR

IQAC COORDINATOR

PRINCIPAL

Government Degree College
PADERU-531024
Aluri

Principal
Govt. Degree College
PADERU 534 024
Aluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

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VISAKHAPATANAM DISTRICT, A.P-531024.

Affiliated to Andhra University.



CERTIFICATE

This is to certify that V. ASWINI Regd.NO 720125405003 of GOVERNMENT DEGREE COLLEGE, PADERU has completed his/her one-month CERTIFICATE COURSE on "**FOOD & NUTRITION**" from **01/11/2022 to 30/11/2022**, organised by the DEPARTMENT OF CHEMISTRY.

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be SATISFACTORY (Satisfactory/ Not satisfactory). He/She obtained grade is A+

COURSE COORDINATOR

IQAC COORDINATOR

IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.

PRINCIPAL

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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Paderu, Visakhapatnam - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Certificate program Assessment test

Name of the course: Food and Nutrition
Academic year: 2021-2022

Name of the student: K. Lalitha
Reg.No. : 710125405017
Group/year : BSC(MPC)

Answer all the following Multiple-Choice Questions (25×2=50M)

1. Which of the following components are major nutrients in our food? (D)

(a) Carbohydrates (b) Lipids and Proteins (c) Vitamins and Minerals (d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body? (B)

(a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

3. Which of the following food items provides dietary fiber? (D)

(a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth? (B)

(a) Iodine (b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins? (C)

(a) Milk (b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat? (C)

(a) Rice and Maize (b) Milk, egg and beans (c) Butter, cheese and oil (d) None of the above

7. Which of the following statements is false about nutrients in milk? (C)

(a) Milk is a good source of calcium (b) Milk is a good source of protein

(c) Milk is a good source of vitamin C (d) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in. (C)

(a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in. (D)

(a) Proteins (b) Vitamins (c) Minerals (d) Minerals

10. The most significant and essential mineral required for our body is. (A)

(a) Iron (b) Sodium (c) Calcium (d) All of the above

11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects? (B)

(a) Thiamin (b) Folic acid (c) Vitamin C (d) Vitamin E

12. Which is the leading cause of blindness in children worldwide? (D)

(a) Glaucoma (b) Cataracts (c) Color blindness (d) Vitamin A deficiency

13. Which of the following vitamin deficiency causes Beriberi? (C)

(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment? (B) ✓

(a) Thiamine (b) Retinal (c) Riboflavin (d) Folic acid

15. Which of the following is a fat-soluble vitamin? (D) ✓

(a) Vitamin B (b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

16. Which of the following diseases is caused by the deficiency of Niacin? (C) ✓

(a) Scurvy (b) Rickets (c) Pellagra (d) Pernicious anemia

17. Which of the following statements is false about Ascorbic acid? (C) ✓

(a) It shows antioxidant activity (b) It is a strong reducing agent (c) It can be synthesized in the body (d) Involved in the hydroxylation of prolyl- and lysyl- residues of collagen

18. Weakness in muscles and increase in the fragility of red blood cells is caused due to the A ✓

(a) Deficiency of vitamin E (b) Deficiency of vitamin D (c) Deficiency of vitamin C (d) Deficiency of vitamin A

19. What's the best proof that a snack is healthy? (B) ✓

(a) the packaging says it's all natural or pure (b) the packaging says it's low fat (c) the packaging says it gives you energy (d) the packaging shows healthy ingredients and nutrition information on the food label.

20. Which of the following is not a very healthy snack? (C) ✓

(a) Cherry tomatoes (b) whole wheat pretzels (c) potato chips fried in canola oil (d) trail mix

21. Soft drinks can be a healthy snack killer because: (D) ✗

(a) They're usually high in sugar and calories (b) they make you feel full (c) they take all your vending machine money (d) they give you gas

22. When you choose a snack, think about. (D) ✓

(a) The calories (b) how much sugar and fat it has (c) how much protein and other nutrients it has (d) all of the above

23. Which parameter is used to calculate body mass index of an individual? (D) ✓

(a) Height (b) Weight (c) Body circumferences (d) Both Height and Weight

24. Which of the following is a water-soluble vitamin? (B) ✓

(a) Vitamin B₁ (b) Vitamin C (c) Vitamin B₂ (d) All of the above

25. Which of the following food sources are the best sources of vitamin A? (A) ✓

(a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products



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46
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3

Certificate program Assessment test

Name of the course: Food and Nutrition
Academic year: 2021-2022

Name of the student: M. Pethuru
Reg.No. : 710125405022
Group/year : BSE(MPC)

Answer all the following Multiple-Choice Questions (25×2=50M)

1. Which of the following components are major nutrients in our food? (D) ✓

(a) Carbohydrates (b) Lipids and Proteins (c) Vitamins and Minerals (d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body? (B) ✓

(a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

3. Which of the following food items provides dietary fiber? (D) ✓

(a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth? (B) ✓

(a) Iodine (b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins? (B) ✓

(a) Milk (b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat? (C) ✓

(a) Rice and Maize (b) Milk, egg and beans (c) Butter, cheese and oil (d) None of the above

7. Which of the following statements is false about nutrients in milk? (C) ✓

(a) Milk is a good source of calcium (b) Milk is a good source of protein
(c) Milk is a good source of vitamin C (d) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in. (C) ✓

(a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in. (D) ✓

(a) Proteins (b) Vitamins (c) Minerals (d) Minerals

10. The most significant and essential mineral required for our body is. (D) ✓

(a) Iron (b) Sodium (c) Calcium (d) All of the above

11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects? (B) ✓

(a) Thiamin (b) Folic acid (c) Vitamin C (d) Vitamin E

12. Which is the leading cause of blindness in children worldwide? (D) ✓

(a) Glaucoma (b) Cataracts (c) Color blindness (d) Vitamin A deficiency

13. Which of the following vitamin deficiency causes Beriberi? (A) ✓

(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment? (B)

(a) Thiamine (b) Retinal (c) Riboflavin (d) Folic acid

15. Which of the following is a fat-soluble vitamin? (D)

(a) Vitamin B (b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

16. Which of the following diseases is caused by the deficiency of Niacin? (C)

(a) Scurvy (b) Rickets (c) Pellagra (d) Pernicious anemia

17. Which of the following statements is false about Ascorbic acid? (C)

(a) It shows antioxidant activity (b) It is a strong reducing agent (c) It can be synthesized in the body (d) Involved in the hydroxylation of prolyl- and lysyl- residues of collagen

18. Weakness in muscles and increase in the fragility of red blood cells is caused due to the (A)

(a) Deficiency of vitamin E (b) Deficiency of vitamin D (c) Deficiency of vitamin C (d) Deficiency of vitamin A

19. What's the best proof that a snack is healthy? (B)

(a) the packaging says it's all natural or pure (b) the packaging says it's low fat (c) the packaging says it gives you energy (d) the packaging shows healthy ingredients and nutrition information on the food label.

20. Which of the following is not a very healthy snack? (C)

(a) Cherry tomatoes (b) whole wheat pretzels (c) potato chips fried in canola oil (d) trail mix

21. Soft drinks can be a healthy snack killer because: (A)

(a) They're usually high in sugar and calories (b) they make you feel full (c) they take all your vending machine money (d) they give you gas

22. When you choose a snack, think about: (D)

(a) The calories (b) how much sugar and fat it has (c) how much protein and other nutrients it has (d) all of the above

23. Which parameter is used to calculate body mass index of an individual? (D)

(a) Height (b) Weight (c) Body circumferences (d) Both Height and Weight

24. Which of the following is a water-soluble vitamin? (D)

(a) Vitamin B₁ (b) Vitamin C (c) Vitamin B₂ (d) All of the above

25. Which of the following food sources are the best sources of vitamin A? (A)

(a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products



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Certificate program Assessment test

Name of the course: Food and Nutrition

Academic year: 2021-2022

Name of the student : M. Yohan

Reg.No. : 710125405023

Group/year : _____

Answer all the following Multiple-Choice Questions (25×2=50M)

1. Which of the following components are major nutrients in our food? (D) ✓

(a) Carbohydrates (b) Lipids and Proteins (c) Vitamins and Minerals (d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body? (D) ✓

(a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

3. Which of the following food items provides dietary fiber? (D) ✓

(a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth? (B) ✓

(a) Iodine (b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins? (C) ✓

(a) Milk (b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat? (C) ✓

(a) Rice and Maize (b) Milk, egg and beans (c) Butter, cheese and oil (d) None of the above

7. Which of the following statements is false about nutrients in milk? (C) ✓

(a) Milk is a good source of calcium (b) Milk is a good source of protein

(c) Milk is a good source of vitamin C (d) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in. (B) ✓

(a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in. (D) ✓

(a) Proteins (b) Vitamins (c) Minerals (d) Minerals

10. The most significant and essential mineral required for our body is. (D) ✓

(a) Iron (b) Sodium (c) Calcium (d) All of the above

11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects? (B) ✓

(a) Thiamin (b) Folic acid (c) Vitamin C (d) Vitamin E

12. Which is the leading cause of blindness in children worldwide? (B) ✓

(a) Glaucoma (b) Cataracts (c) Color blindness (d) Vitamin A deficiency

13. Which of the following vitamin deficiency causes Beriberi? (A) ✓

(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment? (B) ✓

(a) Thiamine (b) Retinal (c) Riboflavin (d) Folic acid

15. Which of the following is a fat-soluble vitamin? (D) ✓

(a) Vitamin B (b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

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19. What's the best proof that a snack is healthy? (B) ✓

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(a) They're usually high in sugar and calories (b) they make you feel full (c) they take all your vending machine money (d) they give you gas

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(a) The calories (b) how much sugar and fat it has (c) how much protein and other nutrients it has (d) all of the above

23. Which parameter is used to calculate body mass index of an individual? (D) ✓

(a) Height (b) Weight (c) Body circumferences (d) Both Height and Weight

24. Which of the following is a water-soluble vitamin? (A) ✗

(a) Vitamin B₁ (b) Vitamin C (c) Vitamin B₂ (d) All of the above

25. Which of the following food sources are the best sources of vitamin A? (D) ✗

(a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products



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Certificate program Assessment test

Name of the course: Food and Nutrition

Academic year: 2021-2022

Name of the student: P. Papa Rao

Reg.No. : 710125405029

Group/year : BSc/MPc

Answer all the following Multiple-Choice Questions (25×2=50M)

1. Which of the following components are major nutrients in our food? (D)

(a) Carbohydrates (b) Lipids and Proteins (c) Vitamins and Minerals (d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body? (D)

(a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

3. Which of the following food items provides dietary fiber? (D)

(a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth? (B)

(a) Iodine (b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins? (C)

(a) Milk (b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat? (C)

(a) Rice and Maize (b) Milk, egg and beans (c) Butter, cheese and oil (d) None of the above

7. Which of the following statements is false about nutrients in milk? (C)

(a) Milk is a good source of calcium (b) Milk is a good source of protein

(c) Milk is a good source of vitamin C (d) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in. (B)

(a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in. (D)

(a) Proteins (b) Vitamins (c) Minerals (d) Minerals

10. The most significant and essential mineral required for our body is. (D)

(a) Iron (b) Sodium (c) Calcium (d) All of the above

11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects? (B)

(a) Thiamin (b) Folic acid (c) Vitamin C (d) Vitamin E

12. Which is the leading cause of blindness in children worldwide? (D)

(a) Glaucoma (b) Cataracts (c) Color blindness (d) Vitamin A deficiency

13. Which of the following vitamin deficiency causes Beriberi? (B)

(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment? (B)

(a) Thiamine (b) Retinal (c) Riboflavin (d) Folic acid

15. Which of the following is a fat-soluble vitamin? (D)

(a) Vitamin B (b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

16. Which of the following diseases is caused by the deficiency of Niacin? (C)

(a) Scurvy (b) Rickets (c) Pellagra (d) Pernicious anemia

17. Which of the following statements is false about Ascorbic acid? (C)

(a) It shows antioxidant activity (b) It is a strong reducing agent (c) It can be synthesized in the body (d) Involved in the hydroxylation of prolyl- and lysyl- residues of collagen

18. Weakness in muscles and increase in the fragility of red blood cells is caused due to the A

(a) Deficiency of vitamin E (b) Deficiency of vitamin D (c) Deficiency of vitamin C (d) Deficiency of vitamin A

19. What's the best proof that a snack is healthy? (B)

(a) the packaging says it's all natural or pure (b) the packaging says it's low fat (c) the packaging says it gives you energy (d) the packaging shows healthy ingredients and nutrition information on the food label.

20. Which of the following is not a very healthy snack? (C)

(a) Cherry tomatoes (b) whole wheat pretzels (c) potato chips fried in canola oil (d) trail mix

21. Soft drinks can be a healthy snack killer because: (A)

(a) They're usually high in sugar and calories (b) they make you feel full (c) they take all your vending machine money (d) they give you gas

22. When you choose a snack, think about. (D)

(a) The calories (b) how much sugar and fat it has (c) how much protein and other nutrients it has (d) all of the above

23. Which parameter is used to calculate body mass index of an individual? (D)

(a) Height (b) Weight (c) Body circumferences (d) Both Height and Weight

24. Which of the following is a water-soluble vitamin? (A)

(a) Vitamin B₁ (b) Vitamin C (c) Vitamin B₂ (d) All of the above

25. Which of the following food sources are the best sources of vitamin A? (A)

(a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products



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44
50

Certificate program Assessment test

Name of the course: Food and Nutrition

Academic year: 2021-2022

Name of the student : B. Varalakshmi

Reg.No. : 710125405039

Group/year : BSC(MPA)

Answer all the following Multiple-Choice Questions (25×2=50M)

1. Which of the following components are major nutrients in our food? (D)

(a) Carbohydrates (b) Lipids and Proteins (c) Vitamins and Minerals (d) All of the above

2. Which of the following food components is required for the growth and maintenance of the human body? (D)

(a) Proteins (b) Vitamins (c) Minerals (d) Both (a) and (b)

3. Which of the following food items provides dietary fiber? (D)

(a) Pulses (b) Wholegrain (c) Fruits and vegetables (d) All of the above

4. Which of the following mineral functions by building strong bones and teeth? (B)

(a) Iodine (b) Calcium (c) Iron (d) Sodium

5. Which of the following food items is the best source of plant proteins? (C)

(a) Milk (b) Egg (c) Legumes (d) Cheese

6. Which of the following food components is rich in fat? (C)

(a) Rice and Maize (b) Milk, egg and beans (c) Butter, cheese and oil (d) None of the above

7. Which of the following statements is false about nutrients in milk? (B)

(a) Milk is a good source of calcium (b) Milk is a good source of protein

(c) Milk is a good source of vitamin C (d) Milk is a good source of vitamin D

8. Guava, Lemon, Orange and Tomato are rich in. (C)

(a) vitamin A (b) vitamin B (c) vitamin C (d) vitamin D

9. Potatoes, cereals, beans, pulses and oats are rich in. (D)

(a) Proteins (b) Vitamins (c) Minerals (d) Minerals

10. The most significant and essential mineral required for our body is. (D)

(a) Iron (b) Sodium (c) Calcium (d) All of the above

11. Which of the following is the most essential nutrient for a woman during her initial stages of pregnancy to prevent birth defects? (

(a) Thiamin (b) Folic acid (c) Vitamin C (d) Vitamin E

12. Which is the leading cause of blindness in children worldwide? (C)

(a) Glaucoma (b) Cataracts (c) Colorblindness (d) Vitamin A deficiency

13. Which of the following vitamin deficiency causes Beriberi? (A)

(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12

14. Which of the following vitamin functions as both, hormone and visual pigment? (B)

(a) Thiamine (b) Retinal (c) Riboflavin (d) Folic acid

15. Which of the following is a fat-soluble vitamin? (D)

(a) Vitamin B (b) Vitamin C (c) Vitamin B₁₂ (d) Vitamin K

16. Which of the following diseases is caused by the deficiency of Niacin? (C)

(a) Scurvy (b) Rickets (c) Pellagra (d) Pernicious anemia

17. Which of the following statements is false about Ascorbic acid? (B)

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22. When you choose a snack, think about. (D)

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(a) Vitamin B₁ (b) Vitamin C (c) Vitamin B₂ (d) All of the above

25. Which of the following food sources are the best sources of vitamin A? (D)

(a) Sweet potato (b) Poultry (c) Legumes (d) Dairy products

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DEPARTMENT OF PHYSICS

Certificate Course

Physics in Day to Day Life

Academic year

2021 – 2022

Government Degree College

Affiliated to Andhra University

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Proposal for Certificate Course in Physics in day to day Life
Science and Society

Academic year 2021 – 2022

From

The Course Coordinator

Dept of Physics

Govt Degree College

Paderu

Sir,

To

The Principal

Govt Degree College

Paderu

Sub: Proposal for starting Certificate Course in Physics in
day to day life in Physics to B.A., B.Sc., B.Com.
students of our college – Request regarding.

Our department of Physics is planning to start a certificate course in 'Physics in day to day life' to the students of all groups choosing the interested candidates. This course can enhance the skills of using electrical Appliances which we use in our daily life. It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

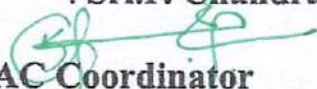
Thanking you sir,

Name of the Certificate Program: **Physics in Day to Day Life**

Course Coordinator

: **Sri.P. Chandra Sekhar**


Course Coordinator
(P. CHANDRA SEKHAR)


IQAC Coordinator


Principal

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Course outcomes

This program benefits participants in the following ways:

1. Understand and apply the wave nature and behavior of sound and light to solve conceptual and quantitative problems.
2. Understand of how Newton law of Universal gravitation explains.
3. Demonstrate an ability to work collectively with peers in a lab environment.
4. Display the critical thinking skills in applying physics knowledge to solve trigonometry and algebra based physics problems.
5. Display critical thinking skills in applying physics knowledge in the experimental process.


Course Coordinator
(P. CHANDAN SEKHAR)


IQAC Coordinator



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DEPARTMENT OF PHYSICS

Detailed Objectives of 'Certificate Course in Physics in Day to Day Life' for all B.A./B.Sc./ B. Com.,

Title: Physics in Day to Day Life

Eligibility: all Under Graduate students of our college

Duration: 30 Hrs

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Physics in Day to Day Life: What is it all about?

Certificate Course in Physics in Day to Day Life ensures the student to learn about the different common activities we do in our daily Life. It includes we use for our daily needs.

Objectives:

- Certificate Course in Physics in Day to Day Life has been designed for candidates keeping in view that to learn about the basic activities in daily life in connection to Physics.
- The program ensures the student to learn about the scientific events in day to day Life.
- Through this course the student can be aware of the advanced Science Concepts.
- By this course the student will do the mini project on wind measurement in different areas.


Course Coordinator
(P. CHANDRA SEKHAR)


IQAC Coordinator.


Principal

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SYLLABUS
CERTIFICATE COURSE
Physics in Day to Day Life
Work load: 30 Hours

UNIT I

(10 HOURS)

SOLAR CONCEPTS :

Sun formation - solar wind - solar radiation -
measurement of sun temperature - monsoons - seasons - stars -
solar system

UNIT II

(10 HOURS)

EARTH CONCEPTS :

Geography of earth - topography - mountains, valleys -
wind - oceans, rivers, seas - measurement of wind - usage of
energy in day to day life.

UNIT III

(5 HOURS)

TECHNOLOGICAL CONCEPTS :

Production of energy from natural resources like sun, wind
& ocean - Production and working of household equipment like electric
iron, ovens, etc. - harnessing natural resources.

UNIT IV
HOURS)

(5

ADVANCED SCIENCE CONCEPTS :

Doppler effect - SONAR - RADAR - modern warfare
- building of ships, submarines, aircrafts, etc., - Rocket science -
Satellites.

P. U.
(P. CHANDRA SEKHAN)



38. The symbol below represents _____ . *

blower

heat

39. Production of grapes is called _____ .

pomology

viticulture

40. _____ is an example of Exhaustible resource. *

coal

air

41. According to Doppler effect, the apparent frequency of the source when approaching the stationary observer increases.

true

False

42. _____ is the sound caused by the reflection of sound waves from a surface back to the listener.

Red Shift

Echo

43. SONAR is based on the principle _____ . *

Echo

Resonance

44. Sound waves cannot travel in VACUUM. *

True

False

45. The antenna generally used in PULSED RADAR is _____ . *

Yagi antenna

Parabolic antenna

46. RADAR principle is used in _____ . *

detection of aircraft.

electron microscope

47. What new technology was used to drop bombs from the air? *

Airplanes

submarines

48. Name the vehicle shown in the figure. *

Warship

Submarine

49. The height of GEO-STATIONARY SATELLITE is _____ . *

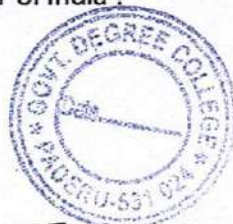
35930 km

45930 km

50. What is the latest MOON MISSION of India? *

Chandrayaan - 2

Chandrayaan - 3



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(P. CHANDRA SEKHAR)

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References:

1. Solar Energy Utilization, G. D. Rai, Khanna Publishers
2. Solar Energy- Fundamentals, design, modeling & applications, G.N. Tiwari, Narosa Pub., 2005.
3. Solar Energy-Principles of thermal energy collection & storage, S.P. Sukhatme, Tata McGraw Hill Publishers, 1999.
4. "Geography: Realms, Regions, and Concepts" by Harm J. de Blij and Peter O. Muller
5. "The Geography Book: Activities for Exploring, Mapping, and Enjoying Your World" by Caroline Arnold
6. "Biomass Regenerable Energy" by D D Hall and R P Grover
7. "Renewable Energy Resources" by J Twidell and T Weir

P. U
(P. CHANDRA SEKHAR)



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Email ID: paderu.jkc@gmail.com.



DEPARTMENT OF PHYSICS
Academic Year : 2021-2022
Physics in Day to Day Life
Circular

Date: 13/11/2021

It is circulated to all the departments to encourage the students to join in the certificate course on Physics in Day to Day Life conducted by the Department of Physics. And also please circulate the students to come to the department and give their names to those who are interested.

V. Chandra Sekhar

PRINCIPAL

Govt. Degree College

PADERU-531024

Vishakapatnam

P. Chandra Sekhar

Course Coordinator

(P. CHANDRA SEKHAR)

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DEPARTMENT OF PHYSICS

ASSESSMENT PATTERN

The Assessment pattern for the Certificate Course "Certificate course on Physics in Day to Day Life" for the Academic Year 2021-22 is based on the norms laid for the Certificate Course.

Descriptive type questions (5 Mark) = 50 Marks (1 hr)
Objective

Assessment shall hence forth be done on written basis, based on Multiple Choice type Questions as Per the Syllabus, Question Paper and Blue Print set for this purpose.

Approved:

1. 
(P.CHANDRA SEKHAR)





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PHYSICS IN DAY TO DAY LIFE

NAME _____

HALL TICKET NUMBER: _____

ANSWER ALL QUESTIONS. EACH QUESTION CARRIES 1 MARK. (50 X 1 = 50 MARKS)

1. The Sun consists of elements like hydrogen & helium *
true
false
2. The visible layer of sun is called photosphere. *
True
false
3. The shadow of the moon falls on the earth during _____. *
lunar eclipse
solar eclipse
4. Sun's atmosphere known as CARONA is about _____ K. *
1,00,000
10,00,000
5. Solar and Heliospheric Observatory (SOHO) is launched in _____ year. *
1994
1995
6. Solar winds originating in the sun are released through Carona. *
true
false
7. Angstrom Pyrheliometer is used to measure _____ solar radiation. *
direct
diffused
8. Pyranometer measures _____ radiation. *
diffused
global
9. The main advantage of sunshine recorder is it is _____. *
expensive and less accurate
inexpensive and less accurate
10. Thermopile is a collection of _____
thermocouples connected in parallel
thermocouples connected in series

11. The southwest monsoon is the significant rainy season for India. *

true

false

12. The retreating monsoon season starts in _____. *

september

october

13. Which planet is nearest to the Sun ? *

earth

mercury

14. Which is the brightest planet in the night sky ? *

Venus

earth

15. Which planet is called red planet ? *

earth

mars

16. Which is the tallest mountain in the world? *

Kanchan Junga

Mt. Everest

17. What are the branches of a river called? *

Tributaries

Estuaries

18. Where are these statues located ? *

Scotland

Easter island

19. What is the study of landforms called? *

topology

Geomorphology

20. The _____ is a solid rocky crust covering entire planet . *

biosphere

lithosphere

21. Kashmir valley, kangra valley are located in Himachal Himalaya . *

true

false

22. river originates in AMARKANTAK hills. *

narmada

tapathi

23. A geographical unit that collects, stores and release water is called _____.

wet land

water shed / catchment

24. _____ ocean lies between Africa & Australia . *

Indian

Atlantic

25. ____ is the smallest ocean in the world. *

atlantic

arctic

26. Oceans cover _____ % of the surface of the earth. *

71

80

27. Wind speed is measured using _____. *

tacometer

anemometer

28. Wind speed is measured in knots. *

True

False

29. In steam engine _____ energy is converted to mechanical energy. *

heat

chemical

30. A freely falling object has _____ energy when reaches the ground. *

potential

kinetic

31. BIOGAS is _____ type of natural resource. *

non-renewable

non-conventional

32. Wind, solar and hydro power are examples of renewable energy soruces. *

true

False

33. China is the largest producer of renewable energy. *

True

False

34. _____ rocks are formed by cooling and crystalization of magma. *

basalt

granite

35. The cable shown below is called _____. *

UTP

PVC

36. GEYSER is the appliance which stores heat and supplies hot water to us. *

true

False

37. _____ wire is used to create large amount of heat in thermal appliances. *

tungsten

nicrome

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45
50

PHYSICS IN DAY TO DAY LIFE

NAME CH.V.BHANU PRASAD

HALL TICKET NUMBER: 719125405001

ANSWER ALL QUESTIONS. EACH QUESTION CARRIES 1 MARK. (50 X 1 = 50 MARKS)

1. The Sun consists of elements like hydrogen & helium *
true ✓
false ✓
2. The visible layer of sun is called photosphere. *
True ✓
false ✓
3. The shadow of the moon falls on the earth during _____. *
lunar eclipse ✓
solar eclipse ✓
4. Sun's atmosphere known as CARONA is about _____ K. *
1,00,000 ✓
10,00,000 ✓
5. Solar and Heliospheric Observatory (SOHO) is launched in _____ year. *
1994 ✓
1995 ✓
6. Solar winds originating in the sun are released through Carona. *
true ✓
false ✓
7. Angstrom Pyrheliometer is used to measure _____ solar radiation. *
direct ✓
diffused ✓
8. Pyranometer measures _____ radiation. *
diffused ✓
global ✓
9. The main advantage of sunshine recorder is it is _____. *
expensive and less accurate ✓
inexpensive and less accurate ✓
10. Thermopile is a collection of _____. *
thermocouples connected in parallel ✓
thermocouples connected in series ✓

25. ____ is the smallest ocean in the world. *

atlantic ✓

arctic ✗

26. Oceans cover _____ % of the surface of the earth. *

71 ✓

80

27. Wind speed is measured using _____. *

tacometer

anemometer ✓

28. Wind speed is measured in knots. *

True ✓

False

29. In steam engine _____ energy is converted to mechanical energy. *

heat

chemical ✗

30. A freely falling object has _____ energy when reaches the ground. *

potential

kinetic ✓

31. BIOGAS is _____ type of natural resource. *

non-renewable

non-conventional ✓

32. Wind, solar and hydro power are examples of renewable energy soruces. *

true ✓

False

33. China is the largest producer of renewable energy. *

True ✓

False

34. _____ rocks are formed by cooling and crystalization of magma. *

basalt ✓

granite ✗

35. The cable shown below is called _____. *

UTP ✓

PVC

36. GEYSER is the appliance which stores heat and supplies hot water to us. *

true ✓

False

37. _____ wire is used to create large amount of heat in thermal appliances. *

tungsten

nicrome ✓



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VISHAKAPATNAM District., A.P 531024
Affiliated to Andhra University



Course Completion Certificate

This is certify that **ChV Bhanu Prasad** Redg No. **719125405006** of Government Degree College, Paderu has completed his/her certification on "Physics in Day to Day Life" from 15/11/2021 to 30/12/2021 organized by Department of Physics.

P. Chandra
Course Coordinator

V. Ch
Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist

GOVERNMENT DEGREE COLLEGE

**DEPARTMENT
OF
BOTANY**

ADD ON COURSE ON

**MEDICINAL BOTANY
AND
ETHANO BOTANY
2021-22**



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Paderu, Alluri Sitharama Raju -District, AP.



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Proposal for Certificate Course in

ETHNO BOTANY AND MEDICINAL BOTANY

Academic year 2021 – 22

From
The Course Coordinator
Dept of Botany
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Respected Sir,

Sub: Proposal for starting Certificate Course in **Ethano Botany and Medicinal Botany** in Botany to B.Sc., students of our college – Request regarding.

Our department of Botany is planning to start a certificate course in **Ethano Botany and Medicinal Botany** to the students of B.Sc., groups choosing 35 among them. This course can enhance the skills of disciplinary attitude of a student at professional areas.

Studying plant utilization methods by tribal/rural/migrant populations for their beverages, food, medicinal and uses, the role of ethnic groups in conservation of plant genetic resources, project work on traditional knowledge about plant medicines, study of indigenous medicinal sciences and their efficacy.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Ethano Botany and Medicinal Botany**
Course Coordinator : Dr.S.Chandra Kala


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.





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DEPARTMENT OF BOTANY

Detailed Objectives of 'Certificate Course in **Ethano Botany and Medicinal Botany** for B.Sc.students

Title: Ethano Botany and Medicinal Botany

Eligibility: all Under Graduate students of our college

Duration: 40 days / 1 hr daily

Syllabus: as given below

System of Assessment: Internal

Introduction:

1. Certificate Course in Ethano Botany and Medicinal Botany What is it all about?

Certificate Course in Ethano Botany and Medicinal Botany is the traditional knowledge of indigenous communities about the surroundings plant diversity.

2. The study of how the people of a particular culture and region make use of indigenous plants. The science studying "The relation between a given society and the plant world."

Objectives:

1. Identification of various plant parts used as medicines by ethnic groups, understanding the difference between ancient wisdom and modern system of medicine.
2. Traditional medicine at the rescue of curing drug resistant maladies like malaria and viral diseases, understanding the role of spices in Indian kitchens, their therapeutic role.
3. Physical and chemical tests for evaluation of unorganized drugs - Asaphoetida, Honey, Castor oil. Acacia
4. Identification of bark drugs - cinchona, cinnamom
5. Identification of fruit drugs - Cardamom, Coriander
6. Identification of whole plant - Aloes, Vinca, Punarnava.
7. Collection of locally available crude drugs from local vendors (minimum of 20)
8. Detailed morphological and anatomical study of medicinally important part(s) of locally available plants (Minimum 8 plants) used in traditional medicine.
9. To identify and collect ethnomedicinal plants used by local tribes/folklore.


Course Coordinator


Principal



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Paderu, Alluri Sitharama Raju -District, AP.



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DEPARTMENT OF BOTANY

Detailed syllabus on ETHNOBOTANY AND MEDICINAL BOTANY

Unit-I: Ethnobotany

- Introduction, concept, scope and objectives; Ethnobotany as an interdisciplinary science. The relevance of ethnobotany in the present context
- Major and minor ethnic groups or Tribes of India, and their life styles.
- Plants used by the tribal populations: a) Food plants, b) intoxicants and beverages, c) Resins and oils and miscellaneous uses.

Unit-II: Role of ethnobotany in modern Medicine:

- Role of ethnobotany in modern medicine with special example
Rauvolfia serpentina, *Trichopus zeylanicus*, *Artemisia annua*, *Withania somnifera*.
- Significance of the following plants in ethno botanical practices
Azadirachta indica, b) *Ocimum sanctum*, c) *Vitex negundo*, *Gloriosa superba*, e) *Tribulus terrestris*, f) *Phyllanthus niruri*, g) *Cassia* d) *auriculata*, h) *Indigofera tinctoria*, i) *Senna auriculata* j) *Curcuma*

Unit-III: Ethnobotany as a tool to Protect interests of ethnic groups

- Sharing of wealth concept with few examples from India.
- Biopiracy, Intellectual Property Rights and Traditional Knowledge.

Unit-IV: History, Scope and Importance of Medicinal Plants. indigenous Medicinal Sciences

- Definition and Scope-Ayurveda: History, origin, panchamahabhutas, saptadhatu and tridosha concepts, Rasayana, plants used in ayurvedic treatments.
- Siddha: Origin of Siddha medicinal systems, Basis of Siddha system, plants used in Siddha medicine.
- Unani: History, concept: Umor-e- tabiya, tumors treatments/ therapy, polyherbal formulations.


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.



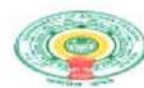


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Course outcomes

1. Identification of various plant parts used as medicines by ethnic groups, understanding the difference between ancient wisdom and modern system of medicine.
2. To know the Traditional medicine at the rescue of curing drug resistant maladies like malaria and viral diseases, the role of spices in Indian kitchens, their therapeutic role
3. The Ethano medicine also studies the different natural treatments for illness and healing practices refers to a wide range of health care systems and structures. Practices, benefits and therapeutic techniques that arise from indigenous cultural development.
4. To know the traditional medicines and remedies. The Ethano medicine is the study of cultural interpretation of illness and health.
5. The Scientific ethano medicinal studies constitute either anthropological research or drug discovery.
6. To know the sources of phyto chemicals and their uses it is one of the based point for pharmaceutical drug discovery research. Ethanomedicine has been used as a starting point in drug discovery.


Course Coordinator




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DEPARTMENT OF BOTANY

Date: 20.10.2021

CIRCULAR

Sub: Certificate Program for the academic year 2021-2022

The Department of Botany is planned to conduct the certificate program for B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : ETHNOBOTANY AND MEDICINAL BOTANY'

Course Coordinator : Dr.S.Chandra Kala

Commencement of the course from 22.10.2021 to 30.11.2021

Time : 9.00 am to 10.00


Course Coordinator




Principal
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Alluri Sitharama Raju Dist.,



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Certificate program Assessment test

Name of the course: ETHNOBOTANY AND MEDICINAL BOTANY

Date: 1-12-2021

Academic year: 2021-2022

Time: 1.30 hrs

PART-A

I Answer all the following questions. 20x2=40

1. What is Ethanomedicine
2. What is Traditional medicine
3. Write about seasonal diseases.
4. Which plants used for snakebites
5. Define skin diseases
6. Which plant parts used for allergy
7. Which plant parts used for cold
8. Which plant parts used for fever
9. Which plant parts used for stomach problems
10. Which plant parts used for headache
11. Which plant parts used for wound healing
12. Which plant parts used for itching
13. Which plant parts used for ringworms
14. Which plant parts used for cancer
15. Which plant parts used for vomitings
16. Which plant parts used for digestive problems
17. Which plant parts used for throat problems
18. Which plant parts used for cough
19. Which plant parts used for mouth problems
20. Which plant parts used for women problems

II Answer the following the True/False 5x2=10M

1. Ethano medicine is very useful (True/False)
2. It is one of the basic point for drug discovery (True/False)
3. Its very useful but not cure long diseases (True/False)
4. More useful for rural people (True/False)
5. Ethanomedicine didn't have side effects (True/False)

S. Chaitanya Kumar
Course Coordinator

V. U.
Principal

Govt. Degree College
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Alluri Sitharama Raju Dist.,





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Suggested References:

- 1) S.K.Jain, Manual of Ethnobotany, Scientific Publishers, Jodhpur, 1995.
- 2) Glimpses of Indian. Ethnobotany, Oxford and IBH, New Delhi – 1981.
- 3) S.K.Jain(ed.)1989.Methods and approaches in ethnobotany. Society of ethnobotanists, Lucknow, India.
- 4) S.K. Jain, 1990. Contributions of Indian ethnobotany. Scientific publishers, Jodhpur.
- 5) Colton C.M. 1997. Ethnobotany – Principles and applications. John Wiley and sons – Chichester
- 6) Rama Rao, Nand A.N. Henry (1996). The ethnobotany of Eastern Ghats in Andhra Pradesh, India. Botanical Survey of India. Howrah.
7. Trivedi P.C., 2006. Medicinal Plants: Ethnobotanical Approach, Agrobios, India.
8. Purohit and Vyas, 2008. Medicinal Plant Cultivation: A Scientific Approach, 2nd edn. Agrobios, India.
9. Pal, D.C. & Jain, S.K., 1998. Tribal Medicine. Naya Prakash Publishers, Calcutta
10. Raychudhuri, S.P., 1991. (Ed.) Recent advances in Medicinal aromatic and spice crops. Vol.1, Today & Tomorrow's printers and publishers, New Delhi



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DEPARTMENT OF BOTANY

Test Analysis Report

Name of the course: **ETHNOBOTANY AND MEDICINAL BOTANY**

Name of the Course Coordinator: **Dr.S.Chandrakala**

Academic Year: 2021-2022

The Department of Botany offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


Principal

Principal
Govt. Degree College
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Alluri Sitharama Raju Dist..





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Department of Botany

Test Analysis Report

Name of the course: ETHNOBOTANY AND MEDICINAL BOTANY

Name of the course Coordinator: **Dr.S.Chandra Kala** Academic year: 2021-22

The Department of Botany offered certificate course to student so fall disciplines.
We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and attendance of the students was recovered.

I confirmed that all the students for this certificate actively attended and performed well.
We conducted an exam and the eligible students received certificates.

Course coordinator

V.A.

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..



GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)
 VISAKHAPATNAM DISTRICT, A.P-531024.
 Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This to certify that _____

KIMUDU VAMSI KRISHNA

Regd.No 719121505123

of GOVERNMENT DEGREE COLLEGE, PADERU has completed
 his/her one month CERTIFICATE COURSE on " **ETHANOBOTANY AND MEDICINAL BOTANY** " organised by
 the DEPARTMENT OF BOTANY (2021-2022)

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be.....(Satisfactory/ Not
 satisfactory).

S. Chaitanya
COURSE COORDINATOR

V. V.
 Principal

Govt. Degree College
 PADERU-531024
PRINCIPAL
 J. Jiluri Srinaraina Raju Did





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Paderu, Visakhapatnam -District, AP.



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Proposal for certificate course accounting with tally

Academic year 2020-2021

From
The Course Coordinator
Dept of commerce
Govt Degree College, Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

Sub: Proposal for starting Certificate Course in accounting with tally to B.A., B.Sc.,
B.Com. students of our college-Request regarding.

Our department of commerce is planning to start a certificate course in 'Accounting with tally' to the students of all groups choosing 89 among them. This course can enhance the skills of tally, how to use tally accounting system, It also makes the students self-employable and entrepreneurs.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Accounting with tally**
Course Coordinator :S.Rama chander Rao

S. Rama chander Rao
Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



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DEPARTMENT OF COMMERCE

Detailed Objectives of 'Certificate Course in Accounting with tally' for all B.A./B.Sc./B.Com.,

Title: Accounting with tally

Eligibility: all Under Graduate students of our college

Duration: 40 days/1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in accounting with tally

Certificate Course in accounting with tally is preferred by millions as their business management software across the globe it dynamically adapts to the way you operate your business and helps you simplify your business operations.

Objectives:

- This course helps students to work with well known accounting software tally erp9
- Student will learn to create company enter accounting voucher entries including advance voucher entries do reconcile bank statement do accrual adjustments and also print financial statements in tally erp9 software
- Accounting with tally certificate course is not just theoretical program but it also includes continuous practice to make students ready with required skill for employability in the job market

S. Rama chandra Rao

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]
IQAC Coordinator
IQAC Co-ordinator

Government Degree College
PADERU-531024
Visakhapatnam Dist.

[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



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DEPARTMENT OF COMMERCE

Detailed Syllabus of 'Certificate Course in accounting with tally' for all
B.A./B.Sc./B.Com.,

Syllabus

UnitI: Basics of accounting

- Basics of accounting and accounting cycle
- Introduction to tally and company information
- Creating groups and ledger accounts

UnitII: Vouchers

- Voucher types and voucher entry
- Practice session -I
- Voucher entry part-II
- Closing entries and adjustments
- Practice session-II

UnitIII: note

- Debit note, credit note
- Bank reconciliation statement
- Memorandum optional
- Post dated and reversing vouchers

UnitIV: trial balance

- Display and print books
- Final accounts

S. Rama chandrar Rao

Course Coordinator

Lecturer

Govt. Degree College
PADERU-531024
Visakhapatnam Dist

IQAC Coordinator

IQAC Co-ordinator

Government Degree College
PADERU-531024
Visakhapatnam Dist.

Principal

Principal

Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Course out comes

- 1 After successfully qualifying practical examination students will be awarded certificate to work with wellknown accounting software tally ERP9
- 2 Student by their own create company enter accounting voucher entries including advance voucher entries reconcile bank statement do accrual adjustments and also print financial statements in tally erp9 software
- 3 Students will process required skill and can also be employed as tally data entry operator

S. Rama chandrar Rao

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



IQAC Coordinator

IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.



Principal

Principal
Govt. Degree College
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DEPARTMENT OF COMMERCE

CIRCULAR

Sub: Certificate Program for the academic year 2020-2021

The Department of commerce is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : accounting with tally
Course Co ordinator: S.Ramachander Rao

Commencement of the course from 03.02.2021 to 26.03.2021
Time : 4.30pm to 05.30pm

S. Ramachander Rao

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]

IQAC Coordinator
IQAC Co-ordinator

Government Degree College
PADERU-531024
Visakhapatnam Dist.

[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



Certificate program Assessment Test

Name of the course: Accounting with Tally

Date: 27.03.2021

Academic year: 2020-2021

Time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 1×10=10

Max.marks: 50

1. Tally package is developed by ?
 - a) Peutronics?
 - b) Tally solution
 - c) Coral Software
 - d) Vedika Software ?
2. In journal the financial year from Cell be from?
 - a) 1st April of any Year?
 - b) 31st March of any Year?
 - c) All of them?
 - d) None of these
3. Which sub menu is used for voucher entry in tally?
 - a) Vouchers?
 - b) Accounting Voucher?
 - c) Accounts info?
 - d) None of these
4. Salary Account come under which head ?
 - a) Indirect incomes?
 - b) Indirect Expenses?
 - c) Direct Incomes
 - d) Direct Expenses?
5. How many groups are predefined in tally?
 - a) 28
 - b) 30
 - c) 15
 - d) 19
6. How many secondary groups are there in Tally?
 - a) 15
 - b) 13
 - c) 28
 - d) 3
7. Which reports are prepared month in tally?
 - a) P & L Account
 - b) Balance sheet
 - c) Tayal Balance
 - d) Cash flow
8. By Which option purchase or sales Register can be viewed?
 - a) Statutory book ≥
 - b) Investors Books
 - c) Accounts Book
 - d) Display



9. We can change the company information from ?

- a) Company info $\geq$ back up
- b) Company info $\geq$ Alter
- c) Company info $\geq$ Split company date
- d) None of these

10. Branch /Division is a group Divided under ?

- a) Liability
- b) Assets
- c) Income
- d) Expenditure

PART-B

I. Answer all the following questions.

15X1=15

- 1) Alt+F3 =
- 2) Enter =
- 3) Esc =
- 4) C+RC+A =
- 5) C+RL+Q =
- 6) Alt+C =
- 7) Alt+D =
- 8) Ctrl+Enter =
- 9) F2 =
- 10) Alt+F2 =
- 11) Alt+F1 =
- 12) F11 =
- 13) F12 =
- 14) Ctrl+IV=
- 15) Ctrl+V =
- 16) F4 =
- 17) F5 =
- 18) F6 =
- 19) F7=
- 20) F8=
- 21) Ctrl+F8=
- 22) F9=
- 23) Ctrl+F9=
- 24) F10=
- 25) Ctrl+F10=

26) Balance sheet is produced _____ when accounts are maintained in tally.

- a) manually
- b) automatically
- c) remotely
- d) randomly

27) In GST became effective from

- a) 1 April 2017 b) 1 January 2017
- c) 1 July 2017 c) 1 March 2017

28) How many types of taxes will be there in Indian GST



- 28) How many types of taxes will be there in Indian GST
- a) 2 b) 3 c) 4 d) 5
- 29) 20,000 withdrawn from state bank.in which voucher types this transaction will be recorded.
- a) payments b) receipts c) contra d) bank ledger
- 30) How many types of measurement units we can create in tally
- a) 2 b)3 c) 5 d) 4
- 31) Recording of the business transaction in a systematic way is called
- a) accounting b) recording c) journalizing d) bookkeeping
- 32) Management accounting provides valuable services to management in performing
- a) all management functions b) controlling functions
- c) coordinating management functions d) none of these
- 33) Accounting provides data are information on
- a) income and cost for the managers
- b) financial conditions of the institutions on
- c) company's tax liability for a particular year
- d) all the above
- 34) Use of common unit of measurement and common format of reporting promotes
- a) comparability b) understandability
- c) relevance d) reliability
- 35) Pressing _____ key opens accounting features.
- a) Alt+F3 b) F11
- c) F5 d) F6



36) _____ is an example for tangible assets

- a) furniture b) debtors
- c) patent d) discount on issue of shares and debentures

37) which option is used to make change in created groups of ledgers in tally

- a) create b) display c) Alter d) Change

38) salary comes under a head

- a) direct expense b) current liability
- c) indirect expenses d) current assets

39) Accrued income comes under

- a) current liability b) capital
- c) current assets d) fixed assets

40) Closing stock come under

- a) current assets b) fixed assets
- c) stock in hand d) direct income

Principal
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DEPARTMENT OF COMMERCE

TEST ANALYSIS REPORT

Course: Accounting with tally

Name of the Course Coordinator: S.Ramachander Rao

Academic Year: 2020-2021

The Department of commerce offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

S. Rama chandea Rao

Course coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]

IQAC Coordinator

IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

[Signature]

Principal

Principal
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Certificate program Assessment Test

Name of the course: Accounting with Tally

Date: 27.03.2021

Academic year: 2020-2021

time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. $1 \times 10 = 10$

Max.marks: 50

1. Tally package is developed by ?

(B)

NAME: CH. Arun Kumar

- a) Peutronics?
- b) Tally solution
- c) Coral Software
- d) Vedika Software ?

Hall Ticket No: 120125403001

2. In journal the financial year from Cell be from?

(B)

- a) 1st April of any Year?
- b) 31st March of any Year?
- c) All of them?
- d) None of these

38
50

3. Which sub menu is used for voucher entry in tally?

(B)

- a) Vouchers?
- b) Accounting Voucher?
- c) Accounts info?
- d) None of these

4. Salary Account come under which head ?

(B)

- a) Indirect incomes?
- b) Indirect Expenses?
- c) Direct Incomes
- d) Direct Expenses?

5. How many groups are predefined in tally?

(A)

- a) 28
- b) 30
- c) 15
- d) 19

6. How many secondary groups are there in Tally?

(B)

- a) 15
- b) 13
- c) 28
- d) 3

7. Which reports are prepared month in tally?

(C)

- a) P & L Account
- b) Balance sheet
- c) Tayal Balance
- d) Cash flow

8. By Which option purchase or sales Register can be viewed?

(C)

- a) Statutory book $\geq$
- b) Investors Books
- c) Accounts Book
- d) Display



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9. We can change the company information from ? (B)

- a) Company info ≥ back up
- b) Company info ≥ Alter
- c) Company info ≥ Split company date
- d) None of these

10. Branch /Division is a group Divided under ? (A)

- a) Liability
- b) Assets
- c) Income
- d) Expenditure

PART-B

I. Answer all the following questions. 40x1=40 marks

II.

- 1) Alt+F3 = Go to Company Info
- 2) Enter = To drill down from a line in a report
- 3) Esc = European Society of Cardiology
- 4) C+RC+A =
- 5) C+RL+Q =
- 6) Alt+C = To add a new column
- 7) Alt+D = To delete a column
- 8) Ctrl+Enter = To alter a master showing vouchers Entry
- 9) F2 = To change the date of voucher entry or period reports
- 10) Alt+F2 = To change the date of voucher entry or period for reports
- 11) Alt+F1 = It helps in shutting down the company
- 12) F11 = Set /alter GST
- 13) F12 = application level configuration
- 14) Ctrl+IV = Switch to the fourth open tab
- 15) Ctrl+V = Fast Information into a computer document
- 16) F4 = To open Contra Voucher
- 17) F5 = To open Payment Voucher
- 18) F6 = To open Receipt Voucher
- 19) F8 = To open Sales Voucher
- 20) Ctrl+F8 = Resizes the window
- 21) F9 = To open purchase voucher
- 22) Ctrl+F9 = To open purchase vouchers
- 23) F10 = Select the debit note voucher
- 24) Ctrl+F10 = resizing general Voucher
- 25) F7 = To open General Journal Voucher

26) Balance sheet is produced _____ when accounts are maintained in tally. (C)

- a) manually
- b) automatically
- c) remotely
- d) randomly

27) In GST became effective from (C)

- a) 1 April 2017
- b) 1 January 2017
- c) 1 July 2017
- d) 1 March 2017



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- 28) How many types of taxes will be there in Indian GST [C] ✓
a) 2 b) 3
c) 4 d) 5
- 29) 20,000 withdrawn from state bank in which voucher types this transaction will be recorded. (C)
a) payments b) receipts
c) contra d) bank ledger
- 30) How many types of measurement units we can create in tally (A) ✓
a) 2 b) 3
c) 5 d) 4
- 31) Recording of the business transaction in a systematic way is called (C) ✓
a) accounting b) recording
c) journalizing d) bookkeeping
- 32) Management accounting provides valuable services to management in performing (A) ✓
a) all management functions
b) controlling functions
c) coordinating management functions
d) none of these
- 33) Accounting provides data and information on (C) ✓
a) income and cost for the managers
b) financial conditions of the institutions on
c) company's tax liability for a particular year
d) all the above
- 34) Use of common unit of measurement and common format of reporting promotes ()
a) comparability b) understandability
c) relevance d) reliability
- 35) Pressing _____ key opens accounting features. (b) ✓
a) Alt+F3 b) F11
c) F5 d) F6
- 36) _____ is an example for tangible assets (a) ✓
a) furniture b) debtors
c) patent d) discount on issue of shares and debentures
- 37) which option is used to make change in created groups of ledgers in tally (d) ✓
a) create b) display
c) alter d) change
- 38) salary comes under a head (a) ✓
a) direct expense b) current liability
c) indirect expenses d) current assets
- 39) Accrued income comes under (c) ✓
a) current liability b) capital
c) current assets d) fixed assets
- 40) closing stock comes under (a) ✓
a) current assets b) fixed assets
c) stock in hand d) direct income



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Est: 1985 NAAC "C" Grade phone no: 08935 250013 Email ID: Paderu.jkc@gmail.com.



CERTIFICATE COURSE : ACCOUNTING WITH TALLY 2020-2021
ATTENDANCE SHEET

SL. NO	NAME OF THE CANDIDATE	1	2	3	4	5	6	7	8	9	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	DAYS PRESE NT
84	SESEETTI BALARAMA KRISHNA	P	P	P	a	a	a	P	P	P	a	a	a	a	P	P	P	a	a	P	P	a	a	P	P	a	a	P	P	a	a	P	P	P	P	P	P	P	26
85	SIRAGAM DHARA BABU	a	a	a	P	P	P	P	P	a	a	a	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	31
86	SRINADHU PRAVALIKA	P	P	P	P	P	P	P	P	a	a	a	a	P	P	P	P	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31
87	VAKADA DHANA LAKSHMI	P	P	P	P	P	P	P	P	a	a	a	a	P	P	P	P	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
88	VANTHALA PRASAD	P	P	a	a	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	32
89	VANTHALA SIMHADRI BABU	P	P	P	a	P	P	P	P	P	P	P	a	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	32

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE, PADERU
(Upgraded to Model Degree College under RUSA 2.0)
VISAKHAPATNAM DISTRICT, A.P-531024.
Affiliated to Andhra University.



CERTIFICATE OF COMPLETION

This is certify that CH. ARUN KUMAR Redg No.120125403001 of Government Degree College, Paderu has completed his/her certification on "Accounting with Tally" from 03/02/2021 to 26/03/2021 organized by Department of Commerce.

S. Rana chander Rao
COURSE CO-ORDINATOR

[Signature]
Principal
Govt Degree College
PADERU-531 024
Visakhapatnam Dist



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Paderu, Alluri Sitharama Raju - District, AP.

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Department of Chemistry Certificate Course

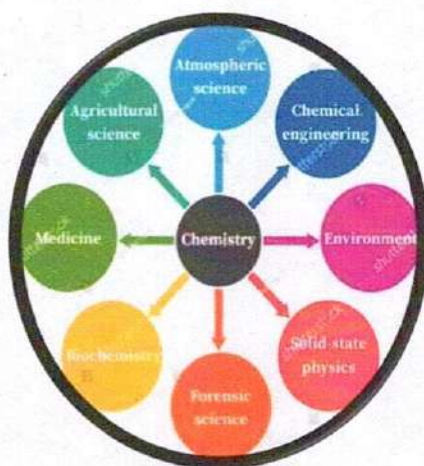
Academic Year: 2022-23

DURATION: ONE MONTH

ALL STUDENTS ARE ELIGIBLE

Name of the course: Chemistry in day to day life

Course coordinator: CH.ANITHA





Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.

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Proposal for Certificate course in "Chemistry in Day to Day life" Date: 21/7/2022
Academic year 2022-2023

From
The course Coordinators
Dept of Chemistry
Govt. Degree college
Paderu.

To
The principal
Govt. Degree college
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in Chemistry in Day to Day life to B.A,
B.Sc., B. Com, students of our college-Request regarding.

Our department of Chemistry is planning to start a certificate Course in "Chemistry in Day to Day life" to the students of all groups choosing 15 among them. This course can enhance the ability to prevent complex ideas in a clear and concise manner and chemistry is a dynamic field, so stay curious and be open to continuous learning throughout career.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the certificate program: **Chemistry in Day to Day life**
Course Coordinator : **Ch. Anitha**


Course Coordinator


IQAC Coordinator


principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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Paderu, Alluri Sitharama Raju -District, AP.



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Department of Chemistry

Detailed objectives of Certificate Course in Chemistry in day to Day life for all B.A., B.Sc., B.Com.,

Title : Chemistry in Day to Day life
Eligibility : all under graduate students of our college
Duration : 30 days/40 hrs.
Syllabus : as given below
System of assessment: internal.

Introduction:

We human beings are knowingly or unknowingly surrounded by chemistry. Morning to night, life to death, it is a big aspect of our day to day life. One may think that it is a branch of science that deals with chemicals in the lab only but unknowingly we are applying it in daily works. We find its use in the food we eat, cleaning chemicals, the air we breathe and every object we touch. Literally, student's chemistry education takes place in lectures and books, lab playing with instruments and chemicals and they don't see the relevance in their everyday life. Understanding the importance of chemistry in our regular life is most important in our technological and competitive society. It also helps to understand the world issues arising currently. One might get surprised when we say that our body is made of chemical elements and compounds so we can say we are the products of chemistry.

In this exploration of chemistry in day to day life, we will delve into various facets of this science that touch our routines, habits, and choices. From the chemical reactions that occur during cooking to the composition of household products, and from the impact of chemistry on our health to its role in environmental challenges, the relevance of chemistry is both broad and profound. By appreciating the connections between the molecular level and the macroscopic world, we can gain a deeper insight into the mechanisms that govern the phenomena we encounter every day.

This journey into the chemistry of our daily lives will shed light on how chemical principles influence our choices, inform our behaviors, and contribute to the development of the technologies and innovations that define the modern world. So let's embark on this exploration, unraveling the threads of chemistry woven into the fabric of our existence and discover the extraordinary in the ordinary.

Objectives:

- + Understanding everyday products such as household cleaners, personal care items, and food additives.
- + To gain insights into the chemistry of pharmaceuticals, enabling individuals to understand how medications work, potential side effects, and the importance of adherence to prescribed regimens.
- + To raise awareness about the impact of chemical processes on the environment, including issues such as pollution, waste disposal, and sustainable practices.

Syllabus:

- + **Introduction to Chemistry in Day to Day life**
 - Overview of Chemistry and its Relevance
 - The Scientific method in everyday problem solving.
- + **Chemistry of Household products**
 - Chemistry Composition of Cleaning Agents
 - Understanding personal care products and consumers
 - Food additives and preservatives.
- + **Health and Medications**
 - Chemistry of pharmaceuticals
 - Drug interactions and side effects
 - Personal health and wellness.
- + **Environmental Chemistry in Day to Day life**
 - Air Quality and pollution
 - Water chemistry and treatment
 - Waste management and Recycling
- + **Sustainable practices and Consumer Awareness**
 - Sustainable living and Eco-friendly choices
 - Consumer awareness and reading product labels

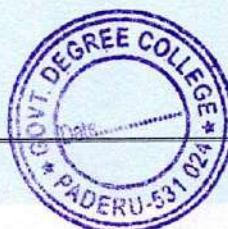
REFERENCE BOOKS:

1. Introductory chemistry-1st Canadian edition. Authors: David W. Ball and Jessie A. Key.
2. Practical Environmental Analysis, Miroslav Radojevic and Vladimir N. Bashkin.
3. Green techniques for organic synthesis and medicinal chemistry, Zhang, Wei, Cue, Berkeley W.,
4. World report on Knowledge for better health strengthening health systems, world health organization, ProQuest(firm).
5. Green Technologies in food production and processing, springer link(online service).


Course Coordinator


IQAC Coordinator


principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



Government Degree College

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Paderu, Alluri Sitharama Raju - District, AP.



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Course Outcomes:

Studying chemistry in day to day life can yield various outcomes that enhance individuals understanding of the world around them. Here are some key outcomes.

- ❖ Participants develop the ability to make informed decisions about the products they use, the food they consume, and the substances they interact with, based on an understanding of chemical properties and potential effects.
- ❖ Individuals gain a heightened awareness of safety practices in the home, workplace, and community, reducing the risk of accidents and minimizing exposure to harmful substances.
- ❖ Participants increase their health literacy by understanding the chemistry of pharmaceuticals, recognizing potential drug interactions and side effects, and making informed decisions about personal health and wellness.
- ❖ Individuals become more environmentally conscious, understanding the impact of chemical processes on the environment and adopting sustainable practices in daily life.
- ❖ Individuals adopt practices that contribute to waste reduction, recycling, and overall environmental sustainability, contributing to a more responsible and eco-friendlier lifestyle.
- ❖ Individuals enhance their communication skills by effectively conveying complex chemical concepts in a clear and understandable manner, enabling them to discuss scientific topics within their community.
- ❖ Participants develop a curiosity and passion for continuous learning, staying informed about scientific advancements and appreciating the dynamic nature of the field of chemistry.
- ❖ Participants apply theoretical knowledge gained in the course to practical, real-life situations, bridging the gap between academic understanding and the application of chemistry in everyday scenarios.
- ❖ These outcomes collectively contribute to a more scientifically literate and responsible society, where individuals are equipped to navigate the chemical aspects of their daily lives and actively contribute to creating a safer, healthier, and more sustainable environment.


Course Coordinator


IQAC Coordinator


principal



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Govt. Degree College
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Alluri Sitharama Raju-Dist.



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Paderu, Alluri Sitharama Raju - District, AP.

Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.



DEPARTMENT OF CHEMISTRY

Date: 26/7/2022

CIRCULAR

Sub: Certificate Program for the academic year 2022-2023

The Department of Chemistry is planned to conduct the certificate program for BA, B.COM, B.Sc. students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course. Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

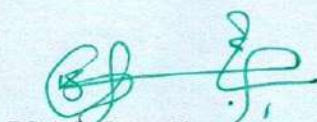
Name of the certificate Program: Chemistry in Day to Day life

Course Coordinator : Chintha Anitha

Commencement of the course from 1/8/22 to 31/8/22

Time : 9.00 am to 10.00


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.





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Paderu, Alluri Sitharama Raju - District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu,jkc@gmail.com.

Certificate program Assessment test

Name of the course: Chemistry in Day to Day life

Date: 31/08/22

Academic year: 2022-2023

Time: 2.00 hrs.

I. Answer the following questions with appropriate answer. (25×2=50)

Max.marks: 50M

1. What is Chemistry?
2. Why is Chemistry Important?
3. Write a short note on atom and element.
4. Write a short note on molecule and compounds.
5. How can scientific method help you in your daily life?
6. What is chemical cleaning?
7. What are the main ingredients of cleaning agents?
8. What should you know about personal care products?
9. What are the classification of personal care products?
10. What are food additives and preservation?
11. What are the 5 main food additives?
12. Which subject comes under pharmaceutical chemistry?
13. What is scope of pharmaceutical chemistry?
14. What are the 3-common drug interactions?
15. What are the side effects of drug?
16. What are the applications of environmental chemistry?
17. What are the 7 methods of water treatment?
18. What is waste management and recycling techniques?



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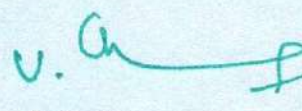
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- 19.What is a sustainable ecofriendly life style?
- 20.What is eco system for sustainable living?
- 21.What are five ecofriendly habits?
- 22.Why is it important for consumer to read product labels?
- 23.What are the 4 types of labelling?
- 24.What are two purposes of product labels?
- 25.What are the benefits of product labels?


Course coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



Government Degree College

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju - District, AP.



Est:1985

NAAC "C" Grade

phone no: 08935 250013

Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF CHEMISRTY

Test Analysis Report

Name of the course: Chemistry in Day to Day life

Name of the Course Coordinator: Chintha Anitha

Academic Year: 2022-2023

The Department of Chemistry offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course coordinator

IQAC Coordinator

Principal



Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)

ALLURI SITARAMA RAJU DISTRICT, A.P-531024.

Affiliated to Andhra University.



CERTIFICATE OF COMPLETION

This is to certify that K.SANDEEP Regd.No 720125405022 of **GOVERNMENT DEGREE COLLEGE, PADERU** has completed his/her one month CERTIFICATE COURSE on "**CHEMISTRY IN DAY TO DAY LIFE**" from **01/08/2022 to 31/08/2022**, organised by the **DEPARTMENT OF CHEMISTRY**.

The overall performance of an **INDIVIDUAL** during his /her **ENTIRE COURSE** is found to be Satisfactory. He/She obtained A+ Grade.

COURSE COORDINATOR

PRINCIPAL
Principal
Govt Degree College
PADERU 534 024

Attn: Stationing Dept. Dist.



GOVERNMENT DEGREE COLLEGE, PADERU



(Upgraded to Model Degree College under RUSA 2.0)

ALLURI SITARAMA RAJU DISTRICT, A.P-531024.

Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This is to certify that K.PARAMESWARI Regd.No 721125405154 of **GOVERNMENT DEGREE COLLEGE, PADERU** has completed his/her one month CERTIFICATE COURSE on "**CHEMISTRY IN DAY TO DAY LIFE**" from **01/08/2022 to 31/08/2022**, organised by the **DEPARTMENT OF CHEMISTRY**.

The overall performance of an **INDIVIDUAL** during his /her **ENTIRE COURSE** is found to be Satisfactory. He /She obtained A+ Grade.

COURSE COORDINATOR

PRINCIPAL

Principal

Govt. Degree College

PADERU 534 024

Alluri Sitarama Raju-Dist.



GOVERNMENT DEGREE COLLEGE, PADERU
Affiliated to Andhra University NAAC C Grade
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VISAKHAPATNAM DISTRICT 531024



Proposal for Certificate Course in Telugu- Journalism
Academic year 2020-21

From,
The Course Coordinators,
Dept of Telugu,
Govt Degree College,
Paderu.

To,
The Principal,
Govt Degree College,
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in “**Telugu Journalism**” B.A., B.Sc.,
B.Com. Students of our college—Request regarding.

Our department of Telugu is planning to start certificate course in ‘**Telugu Journalism**’ to the students of all groups choosing 91 among them. This course can Introduce and enhance Skill and creativity of journalism. To got Job opportunities

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on **Telugu Journalism**.

Thanking you sir,

Name of the Certificate Program: **Telugu- Journalism**

Course Coordinator : **Sri J. Prasad**

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE, PADERU
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VISAKHAPATNAM DISTRICT 531024



Department of Telugu - Add on Course

Date: 28/1/2021

CIRCULAR

Sub: Certificate Program for the academic year 2020-21

The Department of Telugu is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Telugu Journalism

Course Coordinator : Sri J Prasad

Commencement of the course from 3/2/2021 to 26/3/2021

Time: 5pm to 6pm

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



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VISAKHAPATNAM DISTRICT 531024



DEPARTMENT OF TELUGU 2020-21

Detailed Objectives of 'Certificate Course in Journalism' for all Degree students

Title: Telugu Journalism

Eligibility: All under Graduate students of our college

Duration: 40 days

Syllabus: as given below

System of Assessment: internal

TELUGU – Journalism ADD ON COURSE 2020-21

COURSE OUT COMES

సమాచార మాధ్యమాలలో మొదటి వార్త పాఠికలు నీటి సాంకేతిక మాధ్యమాలతో పోటి పడుతూ తనదైన స్థానం నిలబెట్టుకున్న వార్త పత్రికలూ, ప్రతి దినం అవి తయారు కావడానికి వెనుక కృషి విధి విధానం విద్యార్థులు తెలుసుకోవాలి దీని వలన డిగ్రీ స్థాయి తర్వాత మంచి వృత్తి అవకాశం ఉండనే అవగాహనా విద్యార్థులలో కలగాలనేది ప్రధాన ఉద్దేశ్యం

SYLLABUS

unit I :- జర్నలిజం అర్థం – ధ్యేయం

Unit II :- జర్నలిజం విలేఖరి ఉప సంపాదకుడు సంపాదకుడు

Unit III :- వార్త ఎలా రాయాలి వార్త రకాలు పేజీ mecup- ప్రింటింగ్ విభాగం



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Department of Telugu - Add on Course

Name of the Certificate course: Telugu Lalitha kalalu

Course Coordinator: Sri. J.Prasad

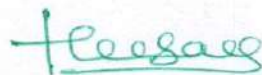
Total Hours: 40

Academic Year: 2020-21

Topic to be covered

S.No	Topic to be covered	Hour duration
1	Journalism nirvachanam -dhyeyam	10
3	Journalist vilekhari, upasampadakudu sampadakudu	10
4	Vartha ela rayali, rakalu, page maker	14
5	Printing section	06


Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist


Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

83	A VARALAKSHMI	120125301110	I SPT
84	D SUMITHRA	120125301111	I SPT
85	D LAKSHMI	120125301112	I SPT
86	J RANJITHA	120125301113	I SPT
87	BAKURU DURGA SRI	120125301073	I SPE
88	B SANTHOSH KUMAR	120125301074	I SPE
89	BONDA SAI KUMAR	120125301075	I SPE
90	BOYINII ANJALI	120125301076	I SPE
91	B VENKATA RAO	120125301077	I SPE

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



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DEPARTMENT OF TELUGU

TELUGU - JOURNALISM ADD ON COURSE 2020-21

ప్రశ్న పత్రం

1 క్రింది ప్రశ్నలకు రెండింటికీ సమాధానాలు వ్రాయండి $15 \times 2 = 30$

- 1 వార్త లక్షణాలు తెలియజేయండి
- 2 సంపాదకీయం, సంపాదకుడు గురించి వివరించండి
- 3 ప్రింటింగ్ ప్రెస్ గురించి తెలపండి
- 4 వార్త పత్రికలలో వత్తాల రకాలు

2 క్రింది ప్రశ్నలకు నాలుగింటికీ సమాధానాలు వ్రాయండి

$4 \times 5 = 20$

- 1 ఆంధ్ర పత్రిక
2. భారతి
3. విలేఖరి
4. లీడ్లు
5. ఫీచర్లు

Principal
Govt. Degree College
PADERU 534 024
Alluri Sitharama Reddy Dist.

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



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VISAKHAPATNAM 531024



DEPARTMENT OF TELUGU

TELUGU – Journalism ADD ON COURSE 2020-21

DEPARTMENT OF TELUGU

Test Analysis Report

Name of the course: Telugu – Journalism

Name of the Course Coordinator: Sri J Prasad

Academic Year: 2020-21

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered the entire syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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TELUGU – Journalism ADD ON COURSE 2020-21

PHOTO GALLERY



1. జర్నలిజం అంటే ఏమిటి? ☐

(a) వృత్తి (b) భాష్యత

(c) వ్రాయటం (d) జీవితం

2. ఆధునిక జర్నలిజం ☐

(a) రిడియో, టెలివిజన్ (b) స్టూప్ పేపర్, మెగజైన్స్

(c) నోషర్ మిడియ (ఇంటర్నెట్, పోబుక్స్) (d) a మరియు b

3. జర్నలిజం ధ్యేయం ☐

(a) ప్రజలకు సత్య పరచడం (b) జ్ఞానం పెంపొందించడం

(c) సమాచారం అందించడం (d) విజ్ఞాన వంతుల్ని చేయడం

4. విజ్ఞానం ☐

(a) తెలివి (b) సంపద

(c) సృజనాత్మకత (d) a మరియు c

5. వ్యాయం ☐

(a) తివసరం తీరడం (b) తమకున్న పని పూర్తి కావడం

(c) తండ్రి వ్యభును తీర్చడం (d) విదికాదు

6. కొత్త వార్తలు అందించడం ☐

(a) నూతన సమాచారం ప్రచురించడం

(b) నూతన సమాచారం సేకరించడం

(c) నూతన అనుభూతిని పంచడం

(d) కొత్త అనుభవాన్ని ప్రచురించడం

7. విలేఖరి []

(a) వార్తలు రాసేవాడు

(b) వార్తలు ముద్రించేవాడు

(c) వార్తలు సేకరించేవాడు

(d) వార్తలు చూసేవాడు.

8. ఉప సంపాదకుడు []

(a) పత్రిక రాసేవాడు

(b) వార్తలు ముద్రించేవాడు

(c) సమాచారం ప్రచారం చేసేవాడు

(d) సేకరించిన సమాచారాన్ని సరిచేసి సేవకు ముద్రించే చోర చూసేవాడు.

9. సంపాదకుడు []

(a) ముద్రించేవాడు

(b) సమాచారం సేకరించేవాడు

(c) సమాచారాన్ని విశ్లేషణ చేసేవాడు

(d) సమాచారం పంపించేవాడు

10. వార్తలు ఎలా రాయాలి []

(a) చూసే రాయాలి

[]

(b) స్పష్టంగా రాయాలి

(c) చదివిరాయాలి

(d) పరిశీలన, విశ్లేషణ చేసే రాయాలి

11. వార్త పత్రికలో వార్తరకాలు []

(a) సంస్కృత పరమైన వార్తలు

(b) వ్యాపారం, క్రీడలకు సంబంధించినవి.

(c) విశోధనాత్మక మైన వార్తలు.

(d) పైతన్ని సరైనవి.

12. వార్త రకాలు []

(a) క్రైం వార్తలు, క్రీడ వార్తలు

(b) పంపూరిత, ప్రవసాయం

(c) విజ్ఞానం, వ్యాపార

(d) పైతన్ని సరైనవి

13. కీర్త్యుదీర్ఘ మేరకు జర్నలిజం []

(a) చూడమల ప్రదర్శన

(b) సుస్తక ప్రదర్శన

(c) సమాచార బోర్డుల ప్రదర్శన

(d) విదికాదు

14. మిషన్ ట్రస్టింగ్ సెక్షన్ ☐

- (a) ముద్రించే పనులు మాత్రమే - చేసే విభాగం
- (b) యంత్రాలను తిప్పేట - చేయని విభాగం
- (c) పరికరాల సరఫరా - చేయని విభాగం
- (d) విద్యార్థులు

15. శీర్షిక ☐

- (a) వార్తలు
- (b) పేజీ నెంబరు
- (c) పాఠం పేరు
- (d) విషయ సూచిక

16. ఉపశీర్షిక ☐

- (a) సబ్ ఎడ్డింగ్
- (b) విషయ సూచిక
- (c) పాఠం పేరు
- (d) రియూమిట్ పేరు

17. వార్తలు సేకరణ విభాగాలు ☐

- (a) గ్రామాలు, పట్టణాలు
- (b) వాణిజ్య ప్లేషన్, కోర్టులు
- (c) కంపెనీలు, విస్తృత వ్యాపారాలు
- (d) పేరిట

18. వార్తలు తిండించే సమయం ☐

- (a) ఉదయం 5 గం|| సుండి రాత్రి 10 గం|| వరకు
- (b) ఉదయం 6 గం|| సుండి సాయంత్రం 6 గం|| వరకు
- (c) 24 గం|| సమయం ..
- (d) ఉదయం 7 గం|| మాత్రమే.

19. ఫీచరింగ్ టైప్ ☐

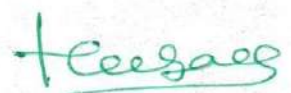
- (a) ప్లేక్స్ ముద్రించేవి
- (b) వార్త పత్రాల ముద్రించేవి.
- (c) పుస్తకాల ముద్రించేవి
- (d) పోగ్రిఫ్స్ ముద్రించేవి.

20. నీతి అనగా ☐

- (a) సంస్కృతి
- (b) ఆచారాలు
- (c) మంచి ప్రవర్తన
- (d) కట్టుబాట్లు



Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist.

ANSWER KEY

1. a 2. c 3. a 4. d 5. c 6. a 7. c
8. d 9. c 10. d 11. d 12. d 13. c 14. a
15. c 16. a 17. d 18. c 19. b 20. c



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Visakhapatnam Dist.

GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)

Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr./Mrs *Ca:....Sandhya.Rani.DHEP*
Completion of Add on Course in "TELUGU - JANAPADAKALALU" organized by
Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2020-21.
He /She are passed the course successfully in Grade

Heedees

Course coordinator

Signature

Govt Degree College
PADERU-531024
visakhapatnam Dist

Signature

Principal

Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)

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VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs. *K. Anand... Ill. Special Telugu B.A./B.Com./B.Sc.*
Completion of Add on Course in "TELUGU - JANAPADAKALALU" organized by
Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2020-21.
He /She are passed the course successfully in Grade

Heena
Course coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]
Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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VISAKHAPATNAM DISTRICT 531024



Proposal for Certificate Course in Telugu-Janapadakalalu
Academic year 2019-20

From,
The Course Coordinators,
Dept of Telugu,
Govt Degree College,
Paderu.

To,
The Principal,
Govt Degree College,
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in “**Telugu Janapadakalalu**” B.A., B.Sc.,
B.Com. Students of our college–Request regarding.

Our department of Telugu is planning to start certificate course in ‘**Telugu Janapadakalalu**’ to the students of all groups choosing 110 among them. This course can introduce and enhance the Art of Folk lore literature and culture. And know about our ancient tradition.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on **Telugu Janapadakalalu**.

Thanking you sir,

Name of the Certificate Program: **Telugu-Janapadakalalu**

Course Coordinator : **Sri. J.Prasad**

Course Coordinator

Lecturer
Govt Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



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Certificate Course in Telugu- Janapadakalalu
Academic year 2019-20

Date: 7/11/19

CIRCULAR

Sub: Certificate Program for the academic year 2019-20

The Department of Telugu is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

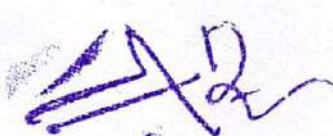
Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program: Telugu Janapada kalalu

Course Coordinator : Sri J.Prasad

Commencement of the course from 12.11.2019 to 23.12.2019

Time: 9 Am to 10Am


Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.


Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE, PADERU
VISAKHAPATNAM DISTRICT, AP-531024
(Affiliated to Andhra University-AP)



DEPARTMENT OF TELUGU

**Detailed Objectives of 'Certificate Course in Janapada
kalalu' for all Degree students**

Title: Janapada kalalu

Eligibility: all Under Graduate students of our college

Duration: 40 days/

Syllabus: as given below

System of Assessment :internal

COURSE OUT PUT

1. మానవ సంస్కృతికి నాగరికత కు ముఱల స్థంబాలు జానపదులు
2. జానపదులను గ్రామాలను అలవాట్లను, ఆహారాలను, వస్త్రాలను
అలవాట్లతో మునిగి వున్నా నేటి యువతకు ఆనాటి సంస్కృతి
సంప్రదాయాలు ఆచార వ్యవహారాలు ఎంత ఆరోగ్యకరమో విద్యార్థులకు
తెలిపే ప్రయత్నం
3. ఆనాటి కుల వృత్తులు వృత్తి విద్యలు కళలు పై గౌరవ భావం కలుగు తుంది
4. ప్రతిభావంతులైన జాన పద కళాకారులూ ఆదరణ లేక నీటి కలం లో ఎన్ని
కష్టాలు పడుతున్నారో విద్యార్థులకు అవగతమౌతుంది

syllabus

జానపద కళలు

యూనిట్ I :- జానపద విజ్ఞాన వర్గీకరణ - ప్రయోజనాలు

యూనిట్ II :- జానపద గేయాలు కదా గేయాలు లక్షణాలు

యూనిట్ III :- వీరగాధలు- పల్నాటి వీర చరిత్ర, కాటమరాజు కథ

యూనిట్ IV :- జానపద రూపకాలు -బొమ్మలాటలు, గంగరెద్దులు, బుర్రకథలు



Course Coordinator

Lecturer

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Principal

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DEPARTMENT OF TELUGU

Name of the Certificate course: Telugu Janapadakalalu Course

Coordinator: J.Prasad

Total Hours: 40 Hrs

Academic Year: 2019-20

Topic to be covered

S.No	Topic to be covered	Hour duration
1	Janapada vargikarana prayojanalu	5
3	Janapada geyalu kadha geeya lakshanalu	10
4	Veera gadhalu palnati veera charitra katamaraju kadha	10
5	Janapada rupakalu, bommalatalu, gangireddulu, Burra kadhalu	12


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Course Coordinator

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DEPARTMENT OF TELUGU

Test Analysis Report

Name of the course: Telugu – Janapada kalalu

Name of the Course Coordinator: Sri. J.Prasad

Academic Year: 2019-20

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

Course Coordinator

Lecturer
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Principal

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ALLURI SITARAMARAJU DISTRICT 531024



DEPARTMENT OF TELUGU

Certificate Course in Telugu- janapada kalalu

ప్రశ్నాపత్రం

- 1) గొల్ల సుద్దులు ఏ కులానికి సంబంధించినవి
 - 1) గొల్లలు. 2) భాహ్మణులు 3) ఎరుకలు 4) జంగాలు
- 2) ముష్టి అనగానేమి
 - 1) బక్ష 2) పిడికిలి. 3) దానం 4) చేయి
- 3) జారద అని ఎవరి పేరు
 - 1) పార్వతీదేవి 2) సరస్వతి దేవి. 3) లక్ష్మి దేవి 4) అరుంధతి
- 4) దాసరులు ఏ మతస్తులు
 - 1) శైవులు 2) జైనులు 3) గొల్లలు 4) సూద్రులు
- 5) జానపద గేయ సాహిత్యం పై తొలిసారి పరిశోధన చేసినవారు
 - 1.) బిరుదు రాజ రామరాజు 2) కందుకూరి 3) రాళ్ళ పల్లి 4) గురజాడ
- 6) ధింసా నృత్యం ఏ ప్రాంతం లో ప్రసిద్ధి చెందింది
 - 1) విశాఖపట్నం. 2) విజయ నగరం 3) శ్రీకాకుళం 4) గుంటూరు
- 7) పండరి భజన ఏ రాష్ట్రానికి చెందినది
 - 1). మహారాష్ట్ర 2) కర్ణాటక 3) ఆంధ్రా 4) తమిళనాడు
- 8) బాల నాగమ్మ నాటకం ప్రచురించినది ఎవరు
 - 1) విద్వాన్ కన్వర్జీ. 2) ధర్మవరం 3) సుందరం 4) సీత రామదాసు
- 9) విషాద సారంగధర నాటకాన్ని రాసినది
 - 1) ధర్మవరం కృష్ణమాచార్యులు. 2) సీతారామారావు 3) విద్వాన్ కన్వర్జీ 4) సుందరం
- 10) ఒగ్గు కళ ఏ ప్రాంత కళా రూపం
 - 1) ఆంధ్రా 2.) తెలంగాణా 3) కోస్తా 4) కృష్ణా

11) హరికథ పితామహుడు ఎవరు

1) ఆది భట్ల నారాయణ దాసు. 2) ధర్మవరం కృష్ణమాచార్యులు 3) పెద్దన్న 4) తిక్కన్న

12) జట్టు పోలిగాడు బంగారక్క పాత్రలు కలిగి నా కళా రూపం

1) హరి కథ 2) బుర్రకథ 3) తోలుబొమ్మలాట. 4) పిచ్చుక్కగుంట్లు

13) అండ్రుల జానపద విజ్ఞానం అనే గ్రంథాన్ని రచించినది

1) ఆర్ విఎస్ సుందరం. 2) బిరుడురజరామరాజు 3) నేదునూరి గంగాధరం 4) నాయని కృష్ణకుమారి

14) అప్పటికప్పుడు చెప్పే కవిత్వాన్ని ఏమంటారు

1) పద్య రచన 2) ఆశు రచన. 3) గద్య రచన 4) కవిత్వం

15) కాలు చిచ్చు అనే జానపద మాటకు శిష్ట రూపం

1) కారిచు 2). కార్చిచ్చు 3) కాలిపోవడం 4) పైవేవి కాదు

16) రాగ సంకటి ఏ ప్రాంతం లో ఎక్కువ వాడతారు

1) ఆంధ్రా 2) తెలంగాణా 3) రాయలసీమ. 4) కృష్ణ

17) శ్రీకాకుళం విజాఖ ప్రాంతాల్లో పురుషులు మాత్రమే ప్రదర్శించే కళ ఏది

1) బతుకమ్మ 2) తప్పిటగుళ్ళు. 3) గరగలు 4) వీర నాట్యం

18) శ్రీకాకుళం విజాఖ ప్రాంతాల్లో ఖాండులు చేసే నృత్యం

1.) నెమలి నృత్యం 2) గుసాడీ నృత్యం 3) థింస నృత్యం 4) లంబాడి నృత్యం

19) దసరా పండుగ ఏ మాసం లో వస్తుంది

1) వైశాఖం 2) శ్రవణం 3) ఆశ్వయజి. 4) కార్తికం

20) జానపదం అనే మాటకు ఆంగ్ల సమానార్థకం

1) folk. 2) fork 3) tail 4) పోషల్

21) తెలుగు లో హరి కథా సర్వస్వం

1). తుఉమాటీ ద్రోణప్ప 2) గొడవర్తి భాస్కర్ రావు 3) జోగారావు 4) సరస్వతి

22) తెలుగు జానపద గేయ గాథలు రచయిత

1) రామరాజు 2) కృష్ణ కుమారి. 3) జోగారావు 4) సరస్వతి

23) ద్రౌపది ఉత్సవాలు ఏ ప్రాంతం లో జరుగుతాయి

1) చిత్తూరు 2). పుత్తూరు 3) వరంగల్ 4) అనంత పురం

24) శివరాత్రి ఏ మాసం లో వస్తుంది

1) చైత్రం 2) మాఘం 3) భాద్రపదమాసము 4) మార్గశిర

25) బుర్ర కథ ల జన్మస్థలం

1) గుంటూరు . 2) రాయలసీమ 3) వరంగల్ 4) విజాఖ



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Photo Gallery JANAPADA KALALU ADD ON COURSE 2019-20





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VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs. *A. Lakshmi Devi* ^{HEF} Completion of Add on Course in "TELUGU – JANAPADA KALALU" organized by Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2019-20.
He /She are passed the course successfully in Grade

Course coordinator

Teegoor

Principal

STP

Lecturer
Govt Degree College
PADERU-531024
Visakhapatnam Dist

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. *Mrs. K. Ravi* *Special Telugu*
Completion of Add on Course in "TELEGU – JANAPADA KALALI" organized by
Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2019-20.
He/She are passed the course successfully in Grade

Course coordinator

Heebee

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal

AKA

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Proposal for Certificate Course in SOCIAL REFORMERS Academic year 2019-2020

From
The Course Coordinators
Dept of History
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

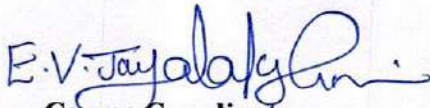
Sub:- Proposal for starting Certificate Course in SOCIAL REFORMERS in History to B.A.,B.Sc., B.Com.students of our college—Request regarding.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Our department of History is planning to start a certificate course in 'SOCIAL REFORMERS' to the students of all groups choosing among them. This course can enhance the Students known about changes in the existing social relations, social values, false traditions old superstitions. This course change in certain aspects of society, rather than rapid or fundamental changes.

Thanking you sir,

Name of the Certificate Program: **SOCIAL REFORMERS**
Course Coordinator : **E.V.JAYALAKSHMI**
D.APPARAO


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU-531 02
Visakhapatnam Dist.





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DEPARTMENT OF HISTORY

Detailed Objectives of 'Certificate Course in

SOCIAL REFORMERS

Title: SOCIAL REFORMERS in History

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in SOCIAL REFORMERS in History: **What is about Social Reforms?** A social reformer is some one who works to improve the social, economic and political conditions of a society. This can involve fighting for justice and equality, working to end poverty and exploitation, or advocating for democracy and political reform.

Objectives:

- THE MAIN OBJECTIVES OF THIS COURSE:
- THEY AIMED TO CREATE A MORE EGALITARIAN SOCIETY WHERE INDIVIDUALS WERE NOT DISCRIMINATED AGAINST BASED ON THEIR BIRTH OR GENDER.
- FOCUS ON IMPROVING THE STATUS OF WOMEN
- THEY AIMED TO RADICATE SOCIAL EVILS AND SUPERSTITIONS.

E.V. Jayalakshmi
Course Coordinator

[Signature]
IQAC Coordinator

[Signature]

Principal

Principal
Govt. Degree College
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Visakhapatnam Dist



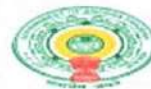


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DEPARTMENT OF HISTORY

Detailed Syllabus of 'Certificate Course in SOCIAL REFORMERS' for
all B.A./B.Sc./ B. Com.,

Syllabus :

Unit I: SOCIO-RELIGIOUS REFORM MOVEMENTS:

- a) RAJA RAM MOHAN ROY AND BRAHMA SAMAJ
- b) SWAMI DAYANANDA SARASWATHI AND ARYA SAMAJ
- c) SWAMI VIVEKANANDA AND RAMAKRISHNA MISSION

Unit II: MAHATMA PHULE

- a) EDUCATIONAL AND SOCIAL WORK
- b) SATYASHODAK SAMAJ
- c) THOUGHTS OF MAHATMA PHULE (WITH SPECIAL REFERENCE TO SHETKARYANCHA ASUD AND GULAMGIRI)

Unit III: RAJASHRI SHAHU MAHARAJ

- a) EDUCATIONAL AND SOCIAL UPLIFTMENT OF LOWER CLASSES
- b) WOMENS RIGHTS
- c) HOSTEL MOVEMENT

Unit IV: Dr. BABASAHEB AMBEDKAR

- a) THOUGHTS ON ANNIHILATION OF CASTE
- b) MAHAD INCIDENT AND THE TEMPLE ENTRY MOVEMENT
- c) SOCIAL JUSTICE AND INDIAN CONSTITUTION

E.V. Jayalalitha
Course Coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal



Principal
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Visakhapatnam D.



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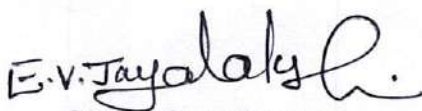


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Course outcomes

**This Programme Benefits Participants in the
Following ways:**

1. Understand the salient features of prominent socio-religious reform movements
2. explain the thought and work of mahatma pule for radical transformation of Indian Society
3. know the measures taken by rajashri shah maharaj for emancipation of lower classes and women
4. understand the thoughts of Ambedkar on the annihilation of the caste system and untouchability of India
5. know how the Indian constitution embodies the values of social justice and equality.


Course Coordinator


IQAC Coordinator


Principal



Principal
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DEPARTMENT OF HISTORY

Date:30-12-19

CIRCULAR

Sub: Certificate Program for the academic year 2019-2020

The Department of History is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : SOCIAL REFORMERS

**Course Coordinator : E.V.JAYALAKSHMI
D.APPARAO**

Commencement of the course from:

2-12-2019 to 10-01-2020

Time : 9.00 am to 10.00

E.V. Jayalakshmi

Course Coordinator

[Signature]

IQAC Coordinator

[Signature]

Principal



Principal,
Govt. Degree College
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Visakhapatnam, Dist.



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DEPARTMENT OF HISTORY

Name of the Certificate course: SOCIAL REFORMERS Course Coordinator: E.v.Jayalakshmi,D.Apparao

ToTal Hours: 35 Hrs

Academic Year: 2019-2020

S.no	Topics to be covered	Hours	Delivery date
1	Socio religious reform movements	6	I Week 02-12-2019
2	Raja ram mohan roy		
3	Brahma samajam		
4	Swami Dayanand saraswathi		
5	Aryasamajam		
6	Atmaram pandurangam-Prardhana samajam		
7	Theosophical society-madam blavatski,kalnol olkat	6	II Week
8	Anniebesant		
9	SWAMI VIVEKANANDA		
10	RAMAKRISHNMA MISSION		
11	MAHATMA PHULE		
12	EDUCATIONAL AND SOCIAL WORK		
13	SATYA SODAK SAMAJ	6	III Week
14	THOUGHTS OF MAHATMA PULE		
15	WITH SPECIAL REFERENCE TO SHETKARYANCHA		
16	ASUD AND GULAM GIRI		
17	NARAYANA GURU		
18	ONE CASTE,ONE MAN,ONE RELIGION		
19	HIS SERVICES OF WOMEN EDUCATION		



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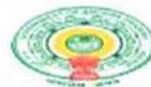


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S.no	Topics to be covered	Hours	Delivery date
20	RAJASHI SAHO MAHARAJ	6	IV Week
21	EDUCATIONAL AND SOCIAL UPLIFTMENT		
22	OF LOWER CLASSES		
23	WOMENS RIGHTS		
24	HOSTEL MOVEMENT		
25	DR.BABASAHEB AMBEDKAR	6	V Week
26	THOUGHTS ON THE ANNIHILATION OF CASTE		
27	MAHAD INSIDENT		
28	AND THE TEMPLE ENTRY MOVEMENT		
29	SOCIAL JUSTICE AND INDIAN CONSTITUTION		
30	PRINCIPLES OF RAJA RAM MOHAN ROY	6	VI Week 10-01-2020
31	PRINCIPLES OF BRAHMA SAMAJAM		
32	RAMAKRISHNA PARAMAHAMSA		
33	PRINCIPLES OF SWAMI VIVEKANANDA		
34	SATYARDHA PRAKASIK		
35	GO BACK TO THE VEDAS		
36	CONCLUSION OF SOCIAL REFORMERS		



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Certificate program Assessment test

Name of the course: SOCIAL REFORMERS

date: 03-01-2020

Academic year: 2019-2020

Time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. $2 \times 10 = 20$

Max.marks: 50

1. WHO IS ESTABLISHED BRAHMASAMAJ?
 - a) GANDHI
 - b) RAJA RAM MOHAN ROY
 - c) DAYANANDA SARASWATHI
2. WHO IS THE AUTHOR OF THE BOOK SATYARTH PRAKASH?
 - a) DAYANANDA SARASWATHI
 - b) RAJA RAM MOHAN ROY
 - c) MAHADEV GOVIND RANADE
3. SATYASODAK SAMAJ WAS FOUNDED BY WHOM?
 - a) MAHATMA GANDHI
 - b) JYOTHI BAPULE
 - c) DR.BR.AMBEDKAR
4. THE ARYA SAMAJ WAS FOUNDED BY?
 - a) SWAMI DAYANANDA SARASWATHI
 - b) SWAMI VIVEKANANDA
 - c) BOTH OF YOU
5. WHO ESTABLISHED PRARTHANA SAMAJ?
 - a) ESWAR CHANDRA VIDHYA SAGAR
 - b) ATHMARAM PANDURANGAM
 - c) NONE OF THE ABOVE
6. WHO IS THE ESTABLISHED RAMAKRISHNA MISSION?
 - a) SWAMI VIVEKANANDA
 - b) RAMAKRISHNA PARAMAHAMSA
 - c) GANDHI



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7. Who IS THE ESTABLISHED THEOSOPHICAL SOCIETY?

- a) ANNIEBESANT
- b) MADAM BLAVATSKI,KALNAL OLKAT
- c) NONE OF THE ABOVE

8. GO BACK TO THE VEDAS SAID WHOM?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) NONE OF THE ABOVE

9. RAJA RAM MOHAN ROY BORN IN

- a) 1712MAY10
- b) 1772 MAY22
- c) NONE OF THE ABOVE

10. SWAMI VIVEKANANDA BORN IN?

- a) 12 TH JANUARY 1863
- b) 10 TH JANUARY 1800
- c) NONE OF THE ANBOVE

PART-B

II. Answer all the following questions. 4X6= 24

- a) ANNIEBESANT
- b) DAYANANDA SARASWATHI
- c) RAMAKRISHNA MISSION

III. Answer all the following questions. 3X2=6

- a) SATYARDHA PRAKASIKA
- b) SATYASODAK SAMAJ
- c) BRAHMASAMAJ




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"A" Grade

Certificate program Assessment test

II BA HEP: A. VIKRANTH

Name of the cours: SOCIAL REFORMERS

date: 03-01-2020

Rg NO: 119125301001

Academic year: 2019-2020

Time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 2×10=20

Max.marks: 50

1. WHO IS ESTAB LISHED BRAHMASAMAJ?

- a) GANDHI
- b) RAJA RAM MOHAN ROY
- c) DAYANANDA SARASWATHI

(b) ✓

2. WHO IS THE AUTHOR OF THE BOOK SATYARTH PRAKASH?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) MAHADEV GOVIND RANADE

(a) ✓

3. SATYASODAK SAMAJ WAS FOUNDED BY WHOM?

- a) MAHATMA GANDIJI
- b) JYOTHI BAPULE
- c) DR.BR.AMBEDKAR

(b) ✓

4. THE ARYA SAMAJ WAS FOUNDED BY?

- a) SWAMI DAYANANDA SARASWATHI
- b) SWAMI VIVEKANANDA
- c) BOTH OF YOU

(a) ✓

5. WHO ESTABLISHED PRARTHANA SAMAJ?

- a) ESWAR CHANDRA VIDHYA SAGAR
- b) ATHMARAM PANDURANGAM
- c) NONE OF THE ABOVE

(b) ✓

6. WHO IS THE ESTABLISHED RAMAKRISHNA MISSION?

- a) SWAMI VIVEKA NANDA
- b) RAMAKRISHNA PARAMA HAMSA
- c) GANDHIJI

(a) ✓



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7. Who IS THE ESTABLISHED THEOSAPHICAL SOCIETY?

- a) ANNIEBESANT
- b) MADAM BLAVATSKI,KALNAL OLKAT
- c) NONE OF THE ABOVE

(b)

8. GO BACK TO THE VEDAS SAID WHOM?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) NONE OF THE ABOVE

(a)

9. RAJA RAM MOHAN ROY BORN IN

- a) 1712MAY10
- b) 1772 MAY22
- c) NONE OF THE ABOVE

(b)

10. SWAMI VIVEKANANDA BORN IN?

- a) 12 TH JANUARY 1863
- b) 10 TH JANUARY 1800
- c) NONE OF THE ANBOVE

(a)

PART-B

II. Answer all the following questions. 4X6= 24

- a) ANNIEBESANT
- b) DAYANANDA SARASWATHI
- c) RAMAKRISHNA MISSION

III. Answer all the following questions. 3X2=6

- a) SATYARDHA PRAKASIKA
- b) SATYASODAK SAMAJ
- c) BRAHMASAMAJ



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II
(a) Annie Besant was brave and outspoken woman she was a freedom fighter educationalist feminist and activist she remained a Theosophical society member until she well-know for establishing The Indian Home Rule League in India along the lines of The Irish Home League

Annie Besant (nee Wood 4 October 1847 - 20 September 1933) was a British social freemason women's rights and home 1847 in London she actively participated in Indian political and joined The Indian National Congress she became the first women president of the Indian National Congress in 1917 and held the post for a year she passed away on 20th of September 1933 in Madras India at the ripe old age of 85

Annie Besant (1847 - 1933) was a famous British (1847 - 1933) was a



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DEPARTMENT OF HISTORY

Test Analysis Report

Name of the course: SOCIAL REFORMERS

Name of the Course Coordinator: E.V.JAYALAKSHMI,

Academic Year: 2019-2020

D.APPARAO

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

E.V. Jayalakshmi
Course coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal



Principal
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106	119125301012	GEMMELI SUMITHRA
107	119125301013	GOLLORI VANAJA
108	119125301015	GULLELI SOWJANYA
109	119125301016	JAKERU SURENDRA
110	119125301017	JARSINGI PAVAN KUMAR
111	119125301018	KADALA VENKATA LAKSHMI
112	119125301019	KAMBIDI VIJAY LAKSHMI
113	119125301020	KARJA BABUJI

REFERENCE BOOKS FOR THIS COURSE:

- 1.KENNETH W.JONES SOCIO RELIGIOUS REFORM MOVEMENTS IN BRITISH INDIA
- 2.DAVID KOPF THE BRAHMO SAMAJ AND THE SHAPING OF THE MODERN INDIAN MIND
- 3.AMIYA P.SEN SOCIAL AND RELIGIOUS REFORM
- 4.J.T.F JOEDENS DAYANANDA SARASWATHI
- 5.SARKAR SUMITH BIBLIOGRAPHICAL SURVEY OF SOCIAL REFORM MOVEMENTS IN THE EIGHTEENTH AND NINETEENTH CENTUREIS
- 6.ANURAJ KUMAR THE GREAT INDIAN SOCIAL REFORMERS
- 7.DEV PRAKASH GREAT SOCIAL REFORMERS
- 8.SUMITH SARKAR WOMEN AND SOCIAL REFORM IN MODERN INDIA
- 9.RAM AHUJA SOCIAL PROBLEMS IN INDIA
- 10.ANITA METTO REFORM MOVEMENTS AND SOCIAL TRANSFORMATION IN INDIA



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Paderu, Visakhapatnam -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.




Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE

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Accredited by the NAAC with "C" Grade

PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **ANGANAINI SUJATHA (IB-Com)** of completion of Add on Course in
("SOCIAL REFORMERS"), organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in ...A... Grade

E. V. Jayalakshmi
Course Co-ordinator



[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE
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PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum **GEMMELI SUMITHRA (G.B.A.H.R.)** of completion of Add on Course in
("SOCIAL REFORMERS"), organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in **"A"** Grade

E.V. Jayalakshmi
Course Co-ordinator



Principal

Principal
Govt. Degree College
PADERU-531 024,
Visakhapatnam Dist

[Signature]



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PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **ARLABU VIKRANTH C.B.A.HED** of completion of Add on Course in
("SOCIAL REFORMERS)", organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in "A" Grade

E.V. Jayabala Devi

Course Co-ordinator



Principal

[Signature]
Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist.



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Proposal for Certificate Course in insurance promotion

Academic year 2019-2020

From
The Course Coordinator
Dept of commerce
Govt Degree College Paderu
Paderu

To
The Principal
Govt Degree College

Sir,

Sub: Proposal for starting Certificate Course in insurance promotion to B.A., B.Sc., B.Com. Students of our college-Request regarding.

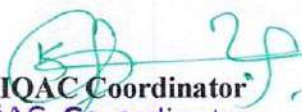
Our department of commerce is planning to start a certificate course in 'INSURANCE PROMOTION' to the students of all groups choosing 118 among them. This course is useful to students as well as society for assurance to their life, personality. It also makes the students self-employ able and entrepreneurs

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: INSURANCE PROMOTION
Course Coordinator : V.SANKARA RAO


Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist


IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.


Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



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DEPARTMENT OF COMMERCE

**Detailed Objectives of 'Certificate Course in INSURANCE
PROMOTION' for all B.A./B.Sc./B.Com.,**

Title: Insurance promotion

Eligibility: all Under Graduate students of our college

Duration: 35 days/1 hr daily

Syllabus: as given below

System of Assessment: internal

Introduction:

Certificate Course in Insurance promotion:

Certificate Course in Insurance promotion is very important thing in this society now a days most of people interest pay premium for their lives insurance gives support in future insurance is three types 1) General life insurance 2) fire insurance 3) Property insurance

Objectives:

- **Granting security to people :** Insurance primarily serves the purpose of granting security against losses damages to people
- **Minimization of losses :** Insurance aims at minimization of losses arising from future risks and uncertainties
- **Diversifying the Risk :** Insurance works towards diversifying the risk among large number of people. It aims at reducing the adverse effects of any future contingency by spreading the overall risk associated with it.
- **Reduces the Anxiety and Fear :** Insurance policies relieves the individuals of any tension and future risks and uncertainties.
- **Mobilises the Saving :** Mobilization of saving is another important objective of insurance. It attracts people for investments by presenting them with numerous insurance policies guarantying of compensation for losses.
- **Generation of Capital :** Insurance companies leads to capital generation by collecting large amount of funds from public.


Course Coordinator
Lecturer
Govt Degree College
PADERU-531024
Visakhapatnam Dist


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
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Visakhapatnam Dist.


Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



DEPARTMENT OF COMMERCE

Detailed Syllabus of 'Certificate Course in INSURANCE PROMOTION' for all
B.A./B.Sc./B.Com.,

SYLLABUS:

Section I: 06 Hrs

Introduction of Insurance - Types of insurances. Growth of Insurance sector in India -
Regulatory mechanism (IRDA) - Its functions

Section II: 10 Hrs

Life Insurance plans. Health insurance plans. Products and features. Contents of
documents- Sales Promotion methods - Finding prospective customers -Counselling -
Helping customers in filing - Extending post-insurance service to customers.

Section III : 10 Hrs

General Insurance - It's products (Motor, Marine, Machinery, Fire, Travel and
Transportation) and features. Contents of documents. Dealing with customers - Explaining
Products to Customers - Promoting Customer loyalty. Maintenance of Records.

Co-curricular Activities Suggested: (4 hrs)

1. Collection of pamphlets of various insurance forms and procedures
2. Invited Lectures by Development Officers concerned
3. Mock practice of selling of insurance products
4. Preparation of working documents
5. Assignments, Group discussion, Quiz etc.

Reference books:

1. Principles of Insurance, Himalaya publishing House
2. Principles and Practice of Insurance, "
3. Fundamentals of insurance, "
4. Life and General Insurance Management, "
5. Financial services, Tata McGraw hill
6. Insurance Principles and Practices, Sultan Chand & Sons
7. Websites on insurance promotion



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Course Coordinator

IQAC Coordinator

Principal

Courseoutcomes

Learning Outcomes:

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

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


Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.


Principal
Principal
Govt. Degree College
PADERU-531 024
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DEPARTMENT OF COMMERCE

Date: 02.09.2019

CIRCULAR

Sub: Certificate Program for the academic year 2019-2020

The Department of Commerce is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Insurance Promotion

Course Coordinator : V.Sankara Rao

Commencement of the course from 03.09.2019 to 05.12.2019

Time : 9.00 am to 10.00

Course Coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

COMMERCE

Name of the Certificate course: Insurance Promotion

Course Coordinator : V.Sankara Rao

Total Hours: 35 Hrs

Academic Year: 2019-2020

S.no	Topics to be covered	Hours	Delivery date
1	Introduction of Insurance	2	1 Week
2	Types of Insurance	2	
3	Growth of Insurance Sector in India	2	
4	Regulatory Mechanism (IRDA)	2	2 week
5	Its Functions	2	
6	Life insurance plans –Health insurance plans products of features	2	3week
7	Contents of documents –sales promotion methods	2	
8	Finding prospective customers - counselling	2	
9	Helping customers in filing	2	4 week
10	Extending post – insurance service to customers	2	
11	General insurance	2	5 week
12	Its products (motor , marine, machinery, fire, travel and transportation) and features	2	
13	Contents of documents dealing with customers	2	
14	Explaining products in filing	2	6 week
15	Promoting customer loyalty . maintenance of records	2	
16	Collection of pamphlets of various insurance forms and procedures	2	7 week
17	Invited lectures by development officers concerned	2	
18	Mock practices of selling of insurance products	2	
19	Preparation of working documents	2	
20	Assignments , groups discussion quiz etc.	2	


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Certificate programme assessment test

Date 06-12-2019

Name of the course :insurance promotion

Time 01:30 hours

Academic year :2019-2020

PART-A

ANSWER THE FOLLOWING QUESTIONS WITH APPROPRIATE ANSWERS

10X5=50 M

- 1 BRIEF EXPLAIN ABOUT INSURANCE ?
- 2 .EXPLAIN TYPES OF INSURANCE?
3. EXPLAIN GROWTH OF INSURANCE SECTOR IN INDIA?
- 4 . EXPLAIN IRDA?
5. SALES PROMOTION METHODS EXPLAIN?
- 6 . WHAT IS GENERAL INSURANCE?
7. WHAT IS FIRE INSURANCE?
8. MAINTANANCE RECORDS IN INSURANCE COMPANIES?
- 9 . HEALTH INSURANCE PLANS EXPLAIN?
10. COUNSELLING PROCEDURE?

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DEPARTMENT OF COMMERCE

Test Analysis Report

Name of the course: Insurance promotion

Name of the Course Coordinator: V.SANKAR RAO

Academic Year: 2019-2020

The Department of commerce offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator
Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist,


Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID : Paderu.jkc@gmail.com.

Name of the student : K. MANOJ KUMAR

course Name : 2nd B.COM

Register Number : 118125403022

Group : B.COM

36
50

Brief explain about insurance ?

Insurance is a contract represented by a policy in which an individual or entity receives financial protection or reimbursement against losses from an insurance company. The company pools clients risks to make payments more affordable for the insured. Insurance Policies cover various risks, including life, health, property and liability.



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2 Explain types of insurance ?

There are numerous types of insurance primarily categorized into :

- * Life insurance :- provides a monetary benefit to a decedent's family or other designated beneficiary.
- * Health insurance :- covers medical expenses and sometimes disability or longterm care needs.
- * Property insurance :- protects against risks to property, such as fire theft or weather damage.



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3 Explain Growth of insurance sector in india ?

The insurance sector in india has seen substantial growth due to economic development.

* Increased FDI Limit :- Adoption of technology has improved accessibility and efficiency in policy issuance and claims processing

* Digital initiatives :- The government raised the Foreign Direct investment cap in the insurance sector

* Government Schemes :- programs like pradhan mantri Jan Dhan yojana and ayushman bharat have expanded insurance coverage



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4 Explain IRDA ?

IRDA is the interest apex statutory body responsible for regulating and promoting the insurance and reinsurance industries in India. Established by the IRDA Act of 1999 its key functions include :

- * protecting the interests of policyholders.
- * Ensuring the financial stability of insurance companies.
- * Regulating and overseeing insurance companies to ensure compliance with statutory.
- * promoting competition to enhance customer satisfaction through increased consumer.



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5

Sales promotion methods explain ?

Sales promotion methods are techniques used to boost sales and attract customers.

- * Discounts and rebates :- Temporary reductions in price to attract customers.
- * Coupons :- certificates that provide a discount when purchasing a product.
- * contests and sweepstakes :- competitions that encourage consumers to participate for prizes.
- * Free samples :- providing a product for free to encourage trial and purchase.
- * Bundling :- offering multiple products for a single reduced price.



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6 what is genral insurance ?

General insurance covers
non life insurance products , providing
financial product ~~protection~~ against various
risks other than life . It includes :

- * Health insurance
- * Motor insurance
- * Home insurance
- * Travel insurance
- * commercial insurance.



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7

what is fire insurance ?

fire insurance is a type of property insurance that covers damage and losses caused by fire.

Policies typically cover the cost of repairing or replacing damaged property and may include additional - protection against smoke or water damage from fire extinguishing efforts



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8 Maintenance records in insurance companies ?

Insurance companies maintain -
detailed records for various purposes.

* Policy Documentation :- Includes policy holder details policy terms, and premium payments.

* claims records :- Detailed logs of claims filed settled, and pending.

* Financial records :- comprehensive records of financial transactions including premiums - collected investments.

* Regulatory compliance records :- Documentation to demonstrate compliance with legal and regulatory requirements.



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9 Health insurance plans explain ?

Health insurance plans provide coverage for medical expenses.

* Individual health insurance :-

covers a single person.

* family floater plans :- covers the entire

family under one policy.

* Group Health insurance :- offered by em -

ployers to their employees.

* critical illness insurance :- provides a lump

sum benefit upon diagnosis of specified

Serious illnesses.



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counselling procedure ?

counselling procedures in various contexts, including insurance typically involve:

- * initial Assessment :- understanding the client needs, concerns and goals.
- * Follow -up :- providing ongoing support and reassessment as necessary.
- * Information Provision :-
Explaining options, policies benefits, and potential outcomes.



GOVERNMENT DEGREE COLLEGE, PADERU
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VISAKHAPATNAM DISTRICT, A.P-531024.
Affiliated to Andhra University.



CERTIFICATE OF COMPLETION

This is certify that K. MANOJ KUMAR Redg No. 118125403022 of Government Degree College, Paderu has completed his/her certification on " Insurance Promotion" from 03/09/2019 to 05/12/2019 organized by Department of Commerce.

COURSE CO-ORDINATOR

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



Government Degree College, Paderu

Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Visakhapatnam -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 295115 Email.ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in SOCIAL REFORMERS Academic year 2019-2020

From
The Course Coordinators
Dept of History
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Sir,

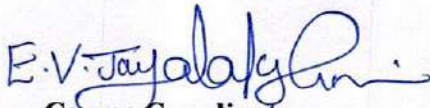
Sub:- Proposal for starting Certificate Course in SOCIAL REFORMERS in History to B.A.,B.Sc., B.Com.students of our college-Request regarding.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Our department of History is planning to start a certificate course in 'SOCIAL REFORMERS' to the students of all groups choosing among them. This course can enhance the Students known about changes in the existing social relations, social values, false traditions old superstitions. This course change in certain aspects of society, rather than rapid or fundamental changes.

Thanking you sir,

Name of the Certificate Program: **SOCIAL REFORMERS**
Course Coordinator : **E.V.JAYALAKSHMI**
D.APPARAO


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU-531 02
Visakhapatnam Dist.





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Paderu, Visakhapatnam -District, AP.



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DEPARTMENT OF HISTORY

Detailed Objectives of 'Certificate Course in

SOCIAL REFORMERS

Title: SOCIAL REFORMERS in History

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

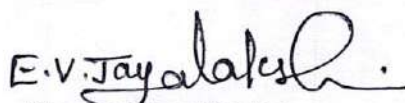
System of Assessment: internal

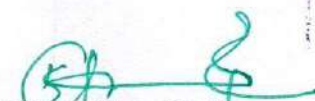
Introduction:

Certificate Course in SOCIAL REFORMERS in History: **What is about Social Reforms?** A social reformer is some one who works to improve the social, economic and political conditions of a society. This can involve fighting for justice and equality, working to end poverty and exploitation, or advocating for democracy and political reform.

Objectives:

- THE MAIN OBJECTIVES OF THIS COURSE:
- THEY AIMED TO CREATE A MORE EGALITARIAN SOCIETY WHERE INDIVIDUALS WERE NOT DISCRIMINATED AGAINST BASED ON THEIR BIRTH OR GENDER.
- FOCUS ON IMPROVING THE STATUS OF WOMEN
- THEY AIMED TO RADICATE SOCIAL EVILS AND SUPERSTITIONS.


Course Coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



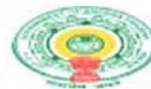


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DEPARTMENT OF HISTORY

Detailed Syllabus of 'Certificate Course in SOCIAL REFORMERS' for
all B.A./B.Sc./ B. Com.,

Syllabus :

Unit I: SOCIO-RELIGIOUS REFORM MOVEMENTS:

- a) RAJA RAM MOHAN ROY AND BRAHMA SAMAJ
- b) SWAMI DAYANANDA SARASWATHI AND ARYA SAMAJ
- c) SWAMI VIVEKANANDA AND RAMAKRISHNA MISSION

Unit II: MAHATMA PHULE

- a) EDUCATIONAL AND SOCIAL WORK
- b) SATYASHODAK SAMAJ
- c) THOUGHTS OF MAHATMA PHULE (WITH SPECIAL REFERENCE TO SHETKARYANCHA ASUD AND GULAMGIRI)

Unit III: RAJASHRI SHAHU MAHARAJ

- a) EDUCATIONAL AND SOCIAL UPLIFTMENT OF LOWER CLASSES
- b) WOMENS RIGHTS
- c) HOSTEL MOVEMENT

Unit IV: Dr. BABASAHEB AMBEDKAR

- a) THOUGHTS ON ANNIHILATION OF CASTE
- b) MAHAD INCIDENT AND THE TEMPLE ENTRY MOVEMENT
- c) SOCIAL JUSTICE AND INDIAN CONSTITUTION

E.V. Jayalalitha
Course Coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal



Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam D.



Government Degree College, Paderu

Affiliated to Andhra University

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Paderu, Visakhapatnam - District, AP.

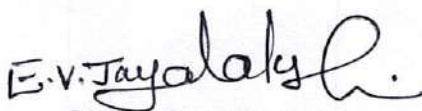


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Course outcomes

**This Programme Benefits Participants in the
Following ways:**

1. Understand the salient features of prominent socio-religious reform movements
2. explain the thought and work of mahatma pule for radical transformation of Indian Society
3. know the measures taken by rajashri shah maharaj for emancipation of lower classes and women
4. understand the thoughts of Ambedkar on the annihilation of the caste system and untouchability of India
5. know how the Indian constitution embodies the values of social justice and equality.


Course Coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU-531 02
Visakhapatnam Dis.



Government Degree College, Paderu

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Paderu, Visakhapatnam -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF HISTORY

Date:30-12-19

CIRCULAR

Sub: Certificate Program for the academic year 2019-2020

The Department of History is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : SOCIAL REFORMERS

**Course Coordinator : E.V.JAYALAKSHMI
D.APPARAO**

Commencement of the course from:

2-12-2019 to 10-01-2020

Time : 9.00 am to 10.00

E.V. Jayalakshmi

Course Coordinator

[Signature]

IQAC Coordinator

[Signature]

Principal



Principal,
Govt. Degree College
PADERU-531 024
Visakhapatnam, Dist



Government Degree College, Paderu

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Paderu, Visakhapatnam -District, AP.

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Certificate program Assessment test

Name of the cours:SOCIAL REFORMERS

date: 03-01-2020

Academic year: 2019-2020

Time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. $2 \times 10 = 20$

Max.marks: 50

1. WHO IS ESTABLISHED BRAHMASAMAJ?
 - a) GANDHI
 - b) RAJA RAM MOHAN ROY
 - c) DAYANANDA SARASWATHI
2. WHO IS THE AUTHOR OF THE BOOK SATYARTH PRAKASH?
 - a) DAYANANDA SARASWATHI
 - b) RAJA RAM MOHAN ROY
 - c) MAHADEV GOVIND RANADE
3. SATYASODAK SAMAJ WAS FOUNDED BY WHOM?
 - a) MAHATMA GANDHI
 - b) JYOTHI BAPULE
 - c) DR.BR.AMBEDKAR
4. THE ARYA SAMAJ WAS FOUNDED BY?
 - a) SWAMI DAYANANDA SARASWATHI
 - b) SWAMI VIVEKANANDA
 - c) BOTH OF YOU
5. WHO ESTABLISHED PRARTHANA SAMAJ?
 - a) ESWAR CHANDRA VIDHYA SAGAR
 - b) ATHMARAM PANDURANGAM
 - c) NONE OF THE ABOVE
6. WHO IS THE ESTABLISHED RAMAKRISHNA MISSION?
 - a) SWAMI VIVEKANANDA
 - b) RAMAKRISHNA PARAMAHAMSA
 - c) GANDHI



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7. Who IS THE ESTABLISHED THEOSOPHICAL SOCIETY?

- a) ANNIEBESANT
- b) MADAM BLAVATSKI,KALNAL OLKAT
- c) NONE OF THE ABOVE

8. GO BACK TO THE VEDAS SAID WHOM?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) NONE OF THE ABOVE

9. RAJA RAM MOHAN ROY BORN IN

- a) 1712MAY10
- b) 1772 MAY22
- c) NONE OF THE ABOVE

10. SWAMI VIVEKANANDA BORN IN?

- a) 12 TH JANUARY 1863
- b) 10 TH JANUARY 1800
- c) NONE OF THE ANBOVE

PART-B

II. Answer all the following questions. 4X6= 24

- a) ANNIEBESANT
- b) DAYANANDA SARASWATHI
- c) RAMAKRISHNA MISSION

III. Answer all the following questions. 3X2=6

- a) SATYARDHA PRAKASIKA
- b) SATYASODAK SAMAJ
- c) BRAHMASAMAJ



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"A" Grade

Certificate program Assessment test

II BA HEP: A. VIKRANTH

Name of the cours: SOCIAL REFORMERS

date: 03-01-2020

Rg NO: 119125301001

Academic year: 2019-2020

Time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 2×10=20

Max.marks: 50

1. WHO IS ESTABLISHED BRAHMASAMAJ?

- a) GANDHI
- b) RAJA RAM MOHAN ROY
- c) DAYANANDA SARASWATHI

(b)

2. WHO IS THE AUTHOR OF THE BOOK SATYARTH PRAKASH?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) MAHADEV GOVIND RANADE

(a)

3. SATYASODAK SAMAJ WAS FOUNDED BY WHOM?

- a) MAHATMA GANDIJI
- b) JYOTHI BAPULE
- c) DR.BR.AMBEDKAR

(b)

4. THE ARYA SAMAJ WAS FOUNDED BY?

- a) SWAMI DAYANANDA SARASWATHI
- b) SWAMI VIVEKANANDA
- c) BOTH OF YOU

(a)

5. WHO ESTABLISHED PRARTHANA SAMAJ?

- a) ESWAR CHANDRA VIDHYA SAGAR
- b) ATHMARAM PANDURANGAM
- c) NONE OF THE ABOVE

(b)

6. WHO IS THE ESTABLISHED RAMAKRISHNA MISSION?

- a) SWAMI VIVEKA NANDA
- b) RAMAKRISHNA PARAMA HAMSA
- c) GANDHIJI

(a)



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7. Who IS THE ESTABLISHED THEOSAPHICAL SOCIETY?

- a) ANNIEBESANT
- b) MADAM BLAVATSKI, KALNAL OLKAT
- c) NONE OF THE ABOVE

(b)

8. GO BACK TO THE VEDAS SAID WHOM?

- a) DAYANANDA SARASWATHI
- b) RAJA RAM MOHAN ROY
- c) NONE OF THE ABOVE

(a)

9. RAJA RAM MOHAN ROY BORN IN

- a) 1712MAY10
- b) 1772 MAY22
- c) NONE OF THE ABOVE

(b)

10. SWAMI VIVEKANANDA BORN IN?

- a) 12 TH JANUARY 1863
- b) 10 TH JANUARY 1800
- c) NONE OF THE ANBOVE

(a)

PART-B

II. Answer all the following questions. 4X6= 24

- a) ANNIEBESANT
- b) DAYANANDA SARASWATHI
- c) RAMAKRISHNA MISSION

III. Answer all the following questions. 3X2=6

- a) SATYARDHA PRAKASIKA
- b) SATYASODAK SAMAJ
- c) BRAHMASAMAJ



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Govt. Degree College
PADERU-
Visakhapatnam

II
(a) Annie Besant was brave and outspoken woman she was a freedom fighter educationalist feminist and activist she remained a Theosophical society member until she well-know for establishing The Indian Home Rule League in India along the lines of The Irish Home League

Annie Besant (nee Wood 4 October 1847 - 20 September 1933) was a British social freemason women's rights and home 1847 in London she actively participated in Indian political and joined The Indian National Congress she became the first women president of the Indian National Congress in 1917 and held the post for a year she passed away on 20th of September 1933 in Madras India at the ripe old age of 85

Annie Besant (1847 - 1933) was a famous British (1847 - 1933) was a



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DEPARTMENT OF HISTORY

Test Analysis Report

Name of the course: SOCIAL REFORMERS

Name of the Course Coordinator: E.V.JAYALAKSHMI,

Academic Year: 2019-2020

D.APPARAO

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.

E.V. Jayalakshmi
Course coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal



Principal
Govt. Degree College
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106	119125301012	GEMMELI SUMITHRA
107	119125301013	GOLLORI VANAJA
108	119125301015	GULLELI SOWJANYA
109	119125301016	JAKERU SURENDRA
110	119125301017	JARSINGI PAVAN KUMAR
111	119125301018	KADALA VENKATA LAKSHMI
112	119125301019	KAMBIDI VIJAY LAKSHMI
113	119125301020	KARJA BABUJI

REFERENCE BOOKS FOR THIS COURSE:

- 1.KENNETH W.JONES SOCIO RELIGIOUS REFORM MOVEMENTS IN BRITISH INDIA
- 2.DAVID KOPF THE BRAHMO SAMAJ AND THE SHAPING OF THE MODERN INDIAN MIND
- 3.AMIYA P.SEN SOCIAL AND RELIGIOUS REFORM
- 4.J.T.F JOEDENS DAYANANDA SARASWATHI
- 5.SARKAR SUMITH BIBLIOGRAPHICAL SURVEY OF SOCIAL REFORM MOVEMENTS IN THE EIGHTEENTH AND NINETEENTH CENTUREIS
- 6.ANURAJ KUMAR THE GREAT INDIAN SOCIAL REFORMERS
- 7.DEV PRAKASH GREAT SOCIAL REFORMERS
- 8.SUMITH SARKAR WOMEN AND SOCIAL REFORM IN MODERN INDIA
- 9.RAM AHUJA SOCIAL PROBLEMS IN INDIA
- 10.ANITA METTO REFORM MOVEMENTS AND SOCIAL TRANSFORMATION IN INDIA



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Principal
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Visakhapatnam Dist



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PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **ANGANAINI SUJATHA (IB-Com)** of completion of Add on Course in
("SOCIAL REFORMERS"), organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in ...A... Grade

E. V. Jayalakshmi
Course Co-ordinator



[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Accredited by the NAAC with "C" Grade
PADERU, VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum **GEMMELI SUMITHRA (G.B.A.H.R.)** of completion of Add on Course in
("SOCIAL REFORMERS"), organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in **"A"** Grade

E.V. Jayalakshmi
Course Co-ordinator



Principal

Principal
Govt. Degree College
PADERU-531 024,
Visakhapatnam Dist

[Signature]



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Certificate of Completion

This is to certify that Sri/Kum. **ARLABU VIKRANTH C.B.A. HED** of completion of Add on Course in
("SOCIAL REFORMERS)", organized by Department of History for the academic year 2019-2020. He
/She is passed the course successfully in "A" Grade

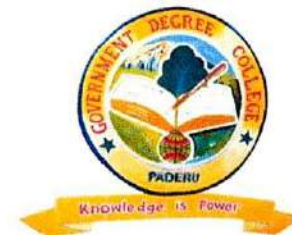
E.V. Jayabala Devi

Course Co-ordinator



Principal

[Signature]
Principal
Govt. Degree College
PADERU-531024
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**GOVERNMENT DEGREE COLLEGE PADERU
VISA KHAPATNAM-DISTRICT**

2019-2020

CERTIFICATE

This is to certify that Mr/Ms. _____ is studying _____
year B.A/B.Com/B.Sc, Roll number _____ in this college,
has enrolled in 30 days ADD—ON Course of **Women Power and
Politics** offered by the Department of Political Science during the
2019-2020 academic year and successfully completed the course.

Course Coordinator

IQAC Coordinator

IQAC Co-ordinator
Government Degree College

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Visakhapatnam Dist.

Principal

Principal
Govt. Degree College

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DEPARTMENTAL PROPOSAL

From

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

Principal,
Govt. Degree College,
Paderu.

Sir

Sub: Request for the acceptance of Proposal of the Add-On Course on Women Power and Politics in the dept. of Political Science-Reg.

Ref: Connecting Record.

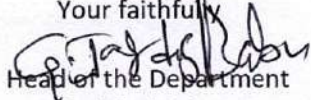
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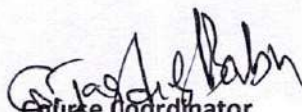
We the department of Political Science is offering an Add-on Course on **Women Power and Politics** during the **2019-2020** academic year. This Add-on Course will be held in 30 hours of time and the Course will be completed by conducting the examination of 50 marks, and the students who successfully completed the course will be issued a certificate.

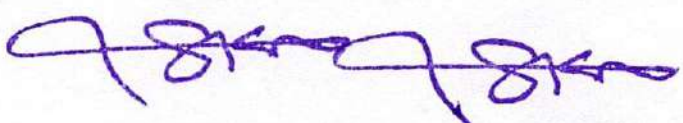
This is our offer from our department submitting to you for your consideration and to take necessary action.

Thanking you sir.

Your faithfully


Head of the Department
Political Science


Course Coordinator


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

Principal
Principal
Govt. Degree College
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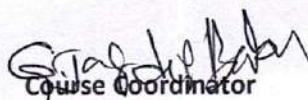
Estd :1985 NAAC " C "Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Course Objectives

- 1) to create an awareness about women and women politics.
- 2) to make the learner with acquainted with the concept of women politics ,legislation at national level and international level.
- 3) to all students to go beyond their regular curricula syllabus and facilitate them extended their Interest in women power and politics.
- 4) to give students platform to experience ,competitive environment through real time projects and assignments.

Course Outcomes

- 1) by taking this assignment students will get knowledge on the importance of women power and politics.
- 2) students will understand the rights of other people and they will behave with courtesy with others to enjoy their rights and status.
- 3) every citizen will enjoy their rights and create an environment through which every citizen will have to enjoy their rights and politics.
- 4) every student will have to know the fact that the contribution of women is more important in the development of every modern society.


Course Coordinator


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SYLLABUS

Unit-I. Patriarchy and its ideological Foundation.

- . Biological Determinism.
- . Sex/Gender system.
- . Gender as per formative.

Unit-II. Feminism concept of power.

- . Feminism and the concept of Empowerment.
- . Third world Feminism.
- . Feminist views on family in India.

Unit-III. Women and caste system in India.

- . Women and Indian State.
- . Women and social reform movement in the 19th century in India.
- . Women's movement in post Independent India.

Unit-IV. Women studies and women's movement in India.

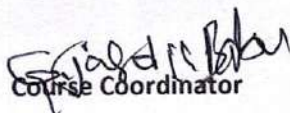
- . Violence against women in India-A General View.
- . Domestic violence and domestic Act in India.
- . Sexual Harassment in working place.

Unit-V. Care as a political concept.

- . Women and politics Constitutional Provisions ion India.

REFERENCES.

1)


Course Coordinator


IQAC Co-ordinator
Government Degree College
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Principal
Principal
Govt Degree College
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MINUTE/RESOLUTIONS

Today we met in our department to take resolutions on offering a Certificate Course and we resolved to offer a Certificate Course during the 2019-2020 academic year.

In this meeting we resolved :

- 1) to offer a certificate course on Women Power and Politics.
- 2) this will be held in a 30 hours of time.
- 3) all courses of students can enroll in this course.
- 4) all students should attend the classes which will be taken out of the regular time-table.
- 5) at the end of the course an examination of 50 marks will be conducted.
- 6) those passed students will be issued a certificate.

Signatures of the Committee

1) Mr.G.Jagadish Babu

2) Mr.K.Dharma Rao

G. Jagadish Babu
K. Dharma Rao

G. Jagadish Babu
Course Coordinator

G. Jagadish Babu
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

G. Jagadish Babu
Principal
Principal
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CIRCULAR FOR ENROLLMENT OF ADD – ON COURSE

It is to inform to all the staff members and students of all courses i.e, B.A., B.Com., and B.Sc of our college, we the department of Political Science is going to offer a Certificate Course on Women Power and Politics during the 2019-2020 academic year . This Course will be held in 30 hours of time and time –table will be arranged out of regular time-table. In this course the students will acquaint knowledge on women power and politics and they will know the importance of political power of women in any society. The concept of women power and politics is very important in the contemporary world politics.

- All the students who got enrolled IN THE course should attend the classes regularly, it is mandatory.
- There will be an examination of 50 marks at the end of the course.
- Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.

@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

G. Jagadish Babu

G. Jagadish Babu
Coordinator

Certificate Course of
Women Power and Politics

G. Jagadish Babu
Course Coordinator

G. Jagadish Babu
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam, Dist.

G. Jagadish Babu
Principal
Principal
Govt. Degree College
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MODEL QUESTION PAPER:

The present ADD – ON Course is designed to have an examination at the end of the Course ,the examination pattern is as follows:

WOMEN POWER AND POLITICS

Time: 1.30 Hours

Maximum marks: 50

Section-A

3x10=30 marks.

Answer any Three of the following questions.

1. Write an essay on characteristics of Patriarchy.
2. Explain the concept of Feminism
3. Write an essay on caste system in India and its influence on women' life.
4. Explain the reasons why women could not get emancipation in India.
5. Write about constitutional provisions for political empowerment of women
6. Indian Constitution is an embodiment of social justice of women in India.Explain.

Section—B

4x5= 20 Marks.

Answer any Four of the following questions.

7. Women and Patriarchy.
8. Concept of Feminism.
9. Third world feminism.
10. Women and caste system in India.
11. Women and Social Reforms in India.
12. Women 's political participation.
13. Harassment against women at working places.
14. Constitutional provisions for political justice of Women in India.


IQAC Coordinator


IQAC Co-ordinator
Government Degree College
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Visakhapatnam Dist.


Principal
Principal
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FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

EVALUATION REPORT

SUB: Submitting the assessment report of the Add-on Course---Reg.

REF : Connecting Record.

We the department of Political Science offered and held **ADD—ON** course on **Women Power and Politics** during the **2019-2020** academic year in the months of February and March of 2020. For this Add—on course we got enrolled **111** students from various degree courses, out of the **111** enrolled students **101** students attended the course daily and **101** appeared for the final examination and out of **101** students **92** got passed the Add—on course. Out of **92** students **90** students were issued Add-on course Certificates. This is the final report of Add-on course to take further necessary action.

Thanking you sir

Yours faith fully

Course Coordinator
IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.
Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.

GOVERNMENT DEGREE COLLEGE

**DEPARTMENT
OF
BOTANY**

ADD ON COURSE ON

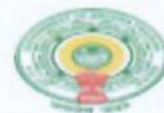
**MEDICINAL BOTANY
AND**

ETHANO BOTANY

2021-22



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Paderu, Alluri Sitharama Raju -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

Proposal for Certificate Course in

ETHNO BOTANY AND MEDICINAL BOTANY

Academic year 2021 – 22

From
The Course Coordinator
Dept of Botany
Govt Degree College
Paderu

To
The Principal
Govt Degree College
Paderu

Respected Sir,

Sub: Proposal for starting Certificate Course in **Ethano Botany and Medicinal Botany** in Botany to B.Sc., students of our college – Request regarding.

Our department of Botany is planning to start a certificate course in **Ethano Botany and Medicinal Botany** to the students of B.Sc., groups choosing 35 among them. This course can enhance the skills of disciplinary attitude of a student at professional areas.

Studying plant utilization methods by tribal/rural/migrant populations for their beverages, food, medicinal and uses, the role of ethnic groups in conservation of plant genetic resources, project work on traditional knowledge about plant medicines, study of indigenous medicinal sciences and their efficacy.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Thanking you sir,

Name of the Certificate Program: **Ethano Botany and Medicinal Botany**
Course Coordinator : Dr.S.Chandra Kala


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist.





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Paderu, Alluri Sitharama Raju -District, AP.



Est:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.

DEPARTMENT OF BOTANY

Detailed Objectives of 'Certificate Course in Ethano Botany and Medicinal Botany for B.Sc.students

Title: Ethano Botany and Medicinal Botany

Eligibility: all Under Graduate students of our college

Duration: 40 days / 1 hr daily

Syllabus: as given below

System of Assessment: Internal

Introduction:

1. Certificate Course in Ethano Botany and Medicinal Botany What is it all about?

Certificate Course in Ethano Botany and Medicinal Botany is the traditional knowledge of indigenous communities about the surroundings plant diversity.

2. The study of how the people of a particular culture and region make use of indigenous plants. The science studying "The relation between a given society and the plant word."

Objectives:

1. Identification of various plant parts used as medicines by ethnic groups, understanding the difference between ancient wisdom and modern system of medicine.
2. Traditional medicine at the rescue of curing drug resistant maladies like malaria and viral diseases, understanding the role of spices in Indian kitchens, their therapeutic role.
3. Physical and chemical tests for evaluation of unorganized drugs - Asaphoetida, Honey, Castor oil, Acacia
4. Identification of bark drugs - cinchona, cinnamom
5. Identification of fruit drugs - Cardamom, Coriander
6. Identification of whole plant - Aloes, Vinca, Punarnava.
7. Collection of locally available crude drugs from local vendors (minimum of 20)
8. Detailed morphological and anatomical study of medicinally important part(s) of locally available plants (Minimum 8 plants) used in traditional medicine.
9. To identify and collect ethnomedicinal plants used by local tribes/folklore.


Course Coordinator


Principal



Government Degree College, Paderu
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Paderu, Alluri Sitharama Raju -District, AP.



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DEPARTMENT OF BOTANY

Detailed syllabus on ETHNOBOTANY AND MEDICINAL BOTANY

Unit-I: Ethnobotany

- i. Introduction, concept, scope and objectives; Ethnobotany as an interdisciplinary science. The relevance of ethnobotany in the present context
- ii. Major and minor ethnic groups or Tribes of India, and their life styles.
- iii. Plants used by the tribal populations: a) Food plants, b) intoxicants and beverages, c) Resins and oils and miscellaneous uses.

Unit-II: Role of ethnobotany in modern Medicine:

- i. Role of ethnobotany in modern medicine with special example
Rauwolfia serpentina, Trichopus zeylanicus, Artemisia annua, Withania somnifera.
- ii. Significance of the following plants in ethno botanical practices
Azadirachta indica, b) Ocimum sanctum, c) Vitex negundo, Gloriosa superba, e) Tribulus terrestris, f) Phyllanthus niruri, g) Cassia d) auriculata, h) Indigofera tinctoria, i) Senna auriculata j). Curcuma

Unit-III: Ethnobotany as a tool to Protect interests of ethnic groups

- i. Sharing of wealth concept with few examples from India.
- ii. Biopiracy, Intellectual Property Rights and Traditional Knowledge.

Unit-IV: History, Scope and Importance of Medicinal Plants. indigenous Medicinal Sciences

- i. Definition and Scope-Ayurveda: History, origin, panchamahabhutas, saptadhatu and tridosha concepts, Rasayana, plants used in ayurvedic treatments.
- ii. Siddha: Origin of Siddha medicinal systems, Basis of Siddha system, plants used in Siddha medicine.
- iii. Unani: History, concept: Umoor-e- tabiya, tumors treatments/ therapy, polyherbal formulations.


Course Coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
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Course outcomes

1. Identification of various plant parts used as medicines by ethnic groups, understanding the difference between ancient wisdom and modern system of medicine.
2. To know the Traditional medicine at the rescue of curing drug resistant maladies like malaria and viral diseases, the role of spices in Indian kitchens, their therapeutic role
3. The Ethano medicine also studies the different natural treatments for illness and healing practices refers to a wide range of health care systems and structures. Practices, benefits and therapeutic techniques that arise from indigenous cultural development.
4. To know the traditional medicines and remedies. The Ethano medicine is the study of cultural interpretation of illness and health.
5. The Scientific ethano medicinal studies constitute either anthropological research or drug discovery.
6. To know the sources of phyto chemicals and their uses it is one of the based point for pharmaceutical drug discovery research. Ethanomedicine has been used as a starting point in drug discovery.

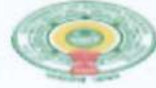
S. Chandra Sekh
Course Coordinator



V. Ch
Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..



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DEPARTMENT OF BOTANY

Minutes of the Meeting

The following are the minutes of the meeting is held on 14.10.2021 for starting a certificate course in 'ETHNOBOTANY AND MEDICINAL BOTANY' for B.SC students for the academic year 2021-2022.

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in 'ETHNOBOTANY AND MEDICINAL BOTANY' for the students of B.Sc during the academic year 2021- 2022.
2. It is proposed to endorse Dr.S.Chandra Kala as course coordinator.
3. It is suggested to the coordinator to enrol maximum number of students for the certificate course.
4. It is also discussed to use Virtual class room and other equipment to teach in an easyway.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

- 1.
- 2.
- 3.
- 4.

Course Coordinator

Principal

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DEPARTMENT OF BOTANY

Date: 20.10.2021

CIRCULAR

Sub: Certificate Program for the academic year 2021-2022

The Department of Botany is planned to conduct the certificate program for B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

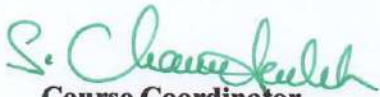
Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : ETHNOBOTANY AND MEDICINAL BOTANY'

Course Coordinator : Dr.S.Chandra Kala

Commencement of the course from 22.10.2021 to 30.11.2021

Time : 9.00 am to 10.00


Course Coordinator




Principal
Principal
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DEPARTMENT OF BOTANY

Name of the Certificate course: ETHNOBOTANY AND MEDICINAL BOTANY Course Coordinator:

Dr.S.Chandrakala

Total Hours: 40 Hrs (Exempted sundays 6h) Academic Year: 2021-2022

S.no	Topics to be covered	Hours	Delivery date
1	Greetings and Introduction	6	I Week 22.10.2021
2	Participating in survey how to use the Ethano medicines how to cure		
3	Collected people health information and their cultures		
4	Survey on to take preventions of different diseases		
5	Survey on the seasonal diseases		
6	How to cure the seasonal diseases, and ethanomedicine remedies	6	II Week
7	What is the routine diseases and ethanomedicine remedies		
8	Awareness on drinking water		
9	Awareness on Hygenic condition		
10	How to avoid the skin diseases by using ethanomedicine		
11	How to avoid the skin diseases by using ethanomedicine	6	III Week
12	How many plants are useful, plant names and used parts		
13	How many plants are useful, plant names and used parts		
14	How many plants are useful, plant names and used parts		
15	Snake bites and using ethanomedicine		
16	Snake bites and using ethanomedicine	6	IV Week
17	How to used the ethanomedicines		
18	How to used the ethanomedicines		
19	Survey on the Ethanomedicine using variation in place to place		
20.	Survey on the Ethanomedicine using variation in place to place		
21.	Survey on the Ethanomedicine using variation in place to place	6	VWeek
22.	Survey on the Ethanomedicine using variation in place to place		
23.	Different types leaf paste and how to mixed another plant parts		
24.	Different types leaf paste and how to mixed another plant parts		
25.	Different types leaf paste and how to mixed another plant parts		
26.	Which plant parts used for different diseases in different ways	6	VIWeek
27.	Which plant parts used for different diseases in different ways		
28.	Wild plants and collect the medicinal plants		
29.	Wild plants and collect the medicinal plants		
30.	Uses of phytochemicals		
31.	Types of phytochemicals	6	1-12-21
32.	Inter relation between the phytochemicals and ethanobotany		
33.	Ayurveda and unani medicines		
34.	Medicine and side effects benefits of ethanomedicine		
35.	Exam		

S. Chandrakala
Course Coordinator

V. A.
Principal
 Govt. Degree College
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Certificate program Assessment test

Name of the course: ETHNOBOTANY AND MEDICINAL BOTANY

Date: 1-12-2021

Academic year: 2021-2022

Time: 1.30 hrs

PART-A

I Answer all the following questions. 20x2=40

1. What is Ethanomedicine
2. What is Traditional medicine
3. Write about seasonal diseases.
4. Which plants used for snakebites
5. Define skin diseases
6. Which plant parts used for allergy
7. Which plant parts used for cold
8. Which plant parts used for fever
9. Which plant parts used for stomach problems
10. Which plant parts used for headache
11. Which plant parts used for wound healing
12. Which plant parts used for itching
13. Which plant parts used for ringworms
14. Which plant parts used for cancer
15. Which plant parts used for vomitings
16. Which plant parts used for digestive problems
17. Which plant parts used for throat problems
18. Which plant parts used for cough
19. Which plant parts used for mouth problems
20. Which plant parts used for women problems

II Answer the following the True/False 5x2=10M

1. Ethano medicine is very useful (True/False)
2. It is one of the basic point for drug discovery (True/False)
3. Its very useful but not cure long diseases (True/False)
4. More useful for rural people (True/False)
5. Ethanomedicine didn't have side effects (True/False)

S. Chandra Sekhara
Course Coordinator

V. U.
Principal



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Suggested References:

- 1) S.K. Jain, Manual of Ethnobotany, Scientific Publishers, Jodhpur, 1995.
- 2) Glimpses of Indian. Ethnobotany, Oxford and IBH, New Delhi – 1981.
- 3) S.K. Jain (ed.) 1989. Methods and approaches in ethnobotany. Society of ethnobotanists, Lucknow, India.
- 4) S.K. Jain, 1990. Contributions of Indian ethnobotany. Scientific publishers, Jodhpur.
- 5) Colton C.M. 1997. Ethnobotany – Principles and applications. John Wiley and sons – Chichester
- 6) Rama Rao, Nand A.N. Henry (1996). The ethnobotany of Eastern Ghats in Andhra Pradesh, India. Botanical Survey of India. Howrah.
7. Trivedi PC, 2006. Medicinal Plants: Ethnobotanical Approach, Agrobios, India.
8. Purohit and Vyas, 2008. Medicinal Plant Cultivation: A Scientific Approach, 2nd edn. Agrobios, India.
9. Pal, D.C. & Jain, S.K., 1998. Tribal Medicine. Naya Prakash Publishers, Calcutta
10. Raychudhuri, S.P., 1991. (Ed.) Recent advances in medicinal aromatic and spice crops. Vol. 1, Today & Tomorrow's printers and publishers, New Delhi



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DEPARTMENT OF BOTANY

Test Analysis Report

Name of the course: **ETHNOBOTANY AND MEDICINAL BOTANY**

Name of the Course Coordinator: **Dr.S.Chandrakala**

Academic Year: 2021-2022

The Department of Botany offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..





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Department of Botany

Test Analysis Report

Name of the course: **ETHNOBOTANY AND MEDICINAL BOTANY**

Name of the course Coordinator: **Dr.S.Chandra Kala** Academic year: **2021-22**

The Department of Botany offered certificate course to student so fall disciplines.
We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 40hrs and attendance of the students was recovered.

I confirmed that all the students for this certificate actively attended and performed well.
We conducted an exam and the eligible students received certificates.

Course coordinator

Principal

Principal
Govt. Degree College
PADERU-531024
Alluri Sitharama Raju Dist..



GOVERNMENT DEGREE COLLEGE, PADERU

(Upgraded to Model Degree College under RUSA 2.0)
VISAKHAPATNAM DISTRICT, A.P-531024.
Affiliated to Andhra University.

CERTIFICATE OF COMPLETION

This to certify that

KIMUDU VAMSI KRISHNA

Regd.No **719121505123**

of GOVERNMENT DEGREE COLLEGE, PADERU has completed
his/her one month CERTIFICATE COURSE on "**ETHANOBOTANY AND MEDICINAL BOTANY**" organised by
the DEPARTMENT OF BOTANY (2021-2022)

The overall performance of an INDIVIDUAL during his /her ENTIRE COURSE is found to be----- (Satisfactory/ Not
satisfactory).

S. Chaitanya
COURSE COORDINATOR



V. Chaitanya
Principal
Govt. Degree College
PADERU-531024
Principal
Alluri Sitarama Raju Dist



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Proposal for Certificate Course in ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE

Academic year 2018-2019

From	To
The Course Coordinators	The Principal
Dept of History	Govt Degree College
Govt Degree College	Paderu
Paderu	

Sir,

Sub: Proposal for starting Certificate Course in ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE in History to B.A., B.Sc., B.Com. students of our college – Request regarding.

In this regard we humbly request your esteemed self to conduct staff council meeting for discussing the syllabus and course outcomes.

Our department of History is planning to start a certificate course in 'ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE' to the students of all groups choosing 105 among them. This course can enhance the skills of Students for patriotism, personality development and basic freedom movement aspects of a student at professional areas. It also makes the students self-employable and increase the self respect, students serve as a back bone for country.

Thanking you sir,

Name of the Certificate Program: **ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE**

Course Coordinator : **E.V.JAYALAKSHMI**
D.APPARAO

E.V. Jayalakshmi
Course Coordinator

[Signature]
IQAC Coordinator

[Signature]
Principal



Principal
Govt. Degree College
PADERU-531 014
Visakhapatnam D.

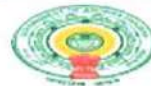


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DEPARTMENT OF HISTORY

Detailed Objectives of 'Certificate Course in ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE in History' for all B.A./B.Sc./ B. Com.,

Title:ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE in History

Eligibility: all Under Graduate students of our college

Duration: 35 days / 1 hr daily

Syllabus: as given below

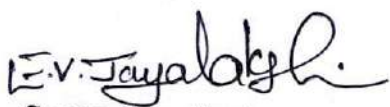
System of Assessment: internal

Introduction:

Certificate Course in ROLE OF FREEDOM FIGHTERS IN FREEDOM STRUGGLE in History: **What is about FREEDOM MOVEMENT?** The Indian freedom struggle began with the 1st war of Indian Independence. Later on, Indian national congress was established in 1885 when 72 delegates from all over the country met in Bombay. Indian National Congress Played a very important role in the Indian freedom Struggle.

Objectives:

- Certificate Course in one of the primary objectives of after role play, students will be able to: outline the challenges that freedom fighters faced.
- Appreciate the contribution of freedom struggle.
- Each and every snippets from the syllabus.
- What is the meaning of being a Deshbhakti?
- How did our freedom fighter help us achieve Independence.


Course Coordinator


IQAC Coordinator


Principal



Principal
Govt. Degree College
PADERU-531 02
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"A" Grade

I BA HEP

Certificate program Assessment test

Name of the course: **ROLE OF FREEDOM FIGHTERS**

Boini Upendra
Regd No. 118125301099
date: 28-12-2018

IN FREEDOM STRUGGLE

Academic year: 2018-2019

time: 1.30 hrs

PART-A

I. Answer the following questions with appropriate answer. 2×10=20

Max.marks: 50

1. WHO WAS KNOWN AS THE FATHER OF THE NATION IN INDIA?
a) NEHRU
b) GANDHIJI
c) VALLABAI PATEL
(b) ✓
2. WHAT WAS BHAGATHSINGHS FAMOUS SLOGAN FOR THE COUNTRY IN India?
a) Inquilab Zindabad
b) Jai kisan
c) None of the above
(a) ✓
3. Who led the Dandi March as a part of the civil Disobedience Movement?
a) Mahatma gandhiji
b) Nehru
c) W.c.benarjee
(a) ✓
4. which freedom fighter is famously known as the Iron Man of India?
a) Sardhar vallabhjai patel
b) Annibesant
c) gandhiji
(a) ✓
5. who was the first woman to become the President of the Indian Nation Congress?
a) Annie Besant
b) Sarojini naidu
c) Jhansi lakshmi bhai
(b) ✓
6. What event is Celebrated on January 26th in India?
a) Independence day
b) Republic day
(b) ✓



Principal
Govt. Degree College
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- c) Aids day
7. Who founded the Indian National Congress in? (a) ✓
- a) Allan octavian hume
- b) W.c.benarjee
- c) None of the above
8. Which freedom fighter is known for his famous speech tryst with destiny? (a) ✓
- a) Jawaharlal nehru
- b) gandhiji
- c) both of you
9. who was the leader of the Indian National Army during world war 2? (a) ✓
- a) Subhash Chandra bose
- b) Bagat sing
- c) None of the above
10. The who wrote the famous patriotic song vande mataram? (b) ✓
- a) Ravindranath tagore
- b) Bankim Chandra chatopadhyay
- c) None of the above

PART-B

- II. Answer all the following questions. 4*6= 24
- a) Explain the salt satyagraha movement?
- b) Brief discuss about quit india movement?
- c) Subhash chandrabose?
- d) Moderates?
- III. Answer all the following questions. 3*2=6
- a) Champaran movement?
- b) Junaghad?
- c) Bhagatsing?



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DEPARTMENT OF HISTORY

Test Analysis Report

Name of the course: **ROLE OF FREEDOM FIGHTERS**

IN FREEDOM STRUGGLE

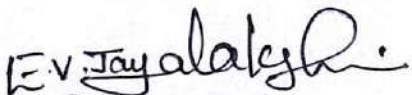
Name of the Course Coordinator: **E.V.JAYALAKSHMI,**

Academic Year: **2018-2019**

D.APPARAO

The Department of History offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 35 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.


Course coordinator


IQAC Coordinator


Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



Government Degree College, Paderu



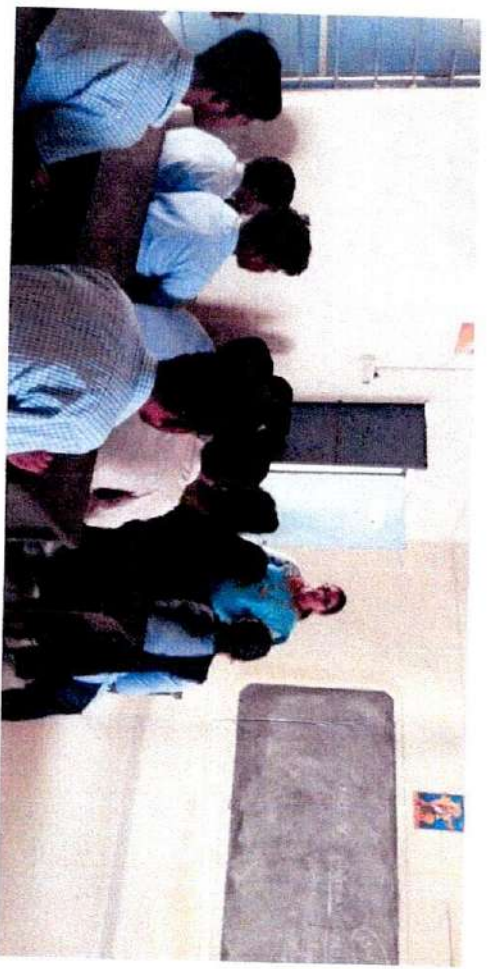
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REFERENCE BOOKS FOR FREEDOM FIGHTERS IN INDIA:

1. ANANDAMATH BY BANKIM CHANDRA CHATTERJEE,PUBLISHED-1882
2. DURGESH NANDINI BY BANKIM CHANDRA CHATTERJEE,PUBLISHED-1865
3. DURGESH NANDINI BY BANKIM CHANDRA CHATTERJEE,PUBLISHED-1865
- 4.GEETA RAHASYA BY BAL GANGADHAR TILAK,PUBLISHED-1915
5. INDIA WINS FREEDOM BY ABUL KALAM AZAD,PUBLISHED-SEP1988
6. POVERTY AND UNBRITISH RULE IN INDIA BY DADABHAI NAOROJI,PUBLISHED-1901
7. THE GREAT REVELATION BY ASHOK MEHTA,PUBLISHED-1857



Principal
Govt. Degree College
PADERU 534 001



GOVERNMENT DEGREE COLLEGE
(Affiliated with Andhra University)
Accredited by the NAAC with "C" Grade
PADERU, ALLURISITARAMA RAJU DISTRICT, AP-531024



Certificate of Completion

This is to certify that Sri/Kum. **BADNAINI BALARAJU (B.A.HB)** of completion of Add on Course in
("ROLE OF FREEDOM FIGHTERS"), organized by Department of History for the academic year
2018-2019. He /She is passed the course successfully in "A" Grade

E.V. Jayabalan

Course Co-ordinator



[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Affiliated to Andhra University

(Upgraded to Model Degree College under RUSA 2.0)

Paderu, Alluri Sitharama Raju -District, AP.



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Department of Telugu

Add on course register

2018-2023



GOVERNMENT DEGREE COLLEGE, PADERU
Affiliated to Andhra University NAAC B Grade
Upgraded to Model degree college under RUSA 2.0
VISAKHAPATNAM DISTRICT 531024



DEPARTMENT OF TELUGU

Certificate Course in Telugu- Lalitha kalalu
Academic year 2018-19

Minutes of the Meeting

date 20/11/18

The following are the minutes of the meeting is held on 20/11/18 for starting a certificate course in 'Telugu – lalithakalalu ' for B.A, B.COM, B.SC students for the academic year 2018-19

The following minutes have been discussed and resolved unanimously.

1. It is proposed to start a certificate course in 'Lalitha kalalu' for the students of B.A, B.COM, B.Sc during the academic year 2018-19
2. It is proposed to endorse Sri. J. Prasad Smt M.Radha kumari, Smt D. sunitha devi , G.Govindaraju course coordinators.
3. It is suggested to the coordinators to enroll maximum number of students for the certificate course.
4. It is also discussed to use Virtual classroom and other equipment to teach in an easy way.
5. It is also discussed how we can motivate the students towards the course.

Members of the committee during minutes

- 1.Sir. J.Prasad
2. Smt. D.SunithaDevi
- 3.Smt. M.Radha kumari
4. Sri G.Govinda Raju


Course Coordinator

Govt. Degree College
PADERU 534 024
Alluri Sitharama Raju-Dist.



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VISAKHAPATNAM DISTRICT 531024



Proposal for Certificate Course in Telugu- Lalitha kalalu
Academic year 2018-19

From,
The Course Coordinators,
Dept of Telugu,
Govt Degree College,
Paderu.

To,
The Principal,
Govt Degree College,
Paderu.

Sir,

Sub: Proposal for starting Certificate Course in "Telugu Lalitha Kalalu" B.A., B.Sc., B.Com. Students of our college-Request regarding.

Our department of Telugu is planning to start certificate course in 'Telugu Lalitha kalalu' to the students of all groups choosing 106 among them. This course can introduce and enhance Skill and creativity And know about our Indian culture its gives to improve the artistic skills.

In this regard we humbly request your esteemed self to give the permission for conducting the Add on course on **Telugu Lalitha Kalalu**.

Thanking you sir,

Name of the Certificate Program: **Telugu-Lalithakalalu**

Course Coordinator : **Sri. J.Prasad**

Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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Department of Telugu - Add on Course

Date: 21/11/2018

CIRCULAR

Sub: Certificate Program for the academic year 2018-19

The Department of Telugu is planned to conduct the certificate program for BA, B.COM, B.Sc students. The certificate course which are designed and offered by our department for the benefit of the students. Course will be conducted at free of cost and based on the performance of the participated students; the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the certificate course can enrol their names to the course coordinator.

Name of the certificate Program : Telugu Lalitha Kalalu

Course Coordinator : Sri J.Prasad

Commencement of the course from 28.11.2018 to 07/01/2019

Time: 9 Am to 10Am

Coordinator

Lecturer

**Govt. Degree College
PADERU-531024
Visakhapatnam Dist**

**Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist**



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DEPARTMENT OF TELUGU

Name of the Certificate course: Telugu Lalitha kalalu

Course Coordinator: Sri. J.Prasad

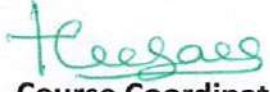
Total Hours: 35

Academic Year: 2018-19

Topic to be covered

S.No	Topic to be covered	Hour duration
1	Kalalu nirvachanam , Silpa kalalu	5
3	Chitra kalalu bharateeya sangeetam	10
4	Telugu natya reetulu kuchipudi	10
5	Lalitha kalallo kavitwam, vaaggeyakarulu	10


Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist


Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



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DEPARTMENT OF TELUGU 2018-19

Detailed Objectives of 'Certificate Course in Telugu Anuvadam' for all Degree students

Title: Telugu Anuvadam

Eligibility: all Under Graduate students of our college

Duration: 40 days

Syllabus: as given below

System of Assessment : internal

TELUGU – Lalitha Kalalu ADD ON COURSE

COURSE OUT COMES

- 1 లలిత కళలు వాటిగొప్పదనం తెలుసుకుంటారు. విద్యార్థి లో అంతర్గతం గ దాని పున్న కళాత్మక విషయాలు బయటకు వస్తాయి.
- 2 భారతీయ శిల్ప కళల టెన్షన్లను వైపుజ్ఞాలను తెలుసుకుంటారు చిత్ర కళలకు సంబంధించి ప్రాథమిక సమాచారాన్ని తెలుసుకుంటారు.
- 3 భారతీయ సంగీత సంప్రదాయాలను హిందుస్తానీ కర్ణాటక సంగీత సంప్రదాయాలను వాటి ప్రమాణికామాలను తెలుసుకుంటారు. తెలుగు వారి నాట్యరీతి కుచిపుడిని గురించిన అవగాహన వస్తుంది.
- 4 కవిత్వం దాని ప్రథమకంసాలను తెలుసుకుంటారు లలిత కళలలో కవిత్వం గోప్పదభావాన్ని తెలుసుకుంటారు.
- 5 వాగ్గేయ కారులైన అన్నమయ్య త్యాగయ్య రామదాసు వంటి వారి గురించి పద కవిత్వాన్ని గురించి తెలుసుకుంటారు



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SYLLABUS

Unit :- కళలు నిర్వచనం- భారతీయ శిల్ప కళలు

Unit II :- చిత్ర కళలు భారతీయ సంగీతం రకాలు

Unit III :- తెలుగు నాట్య రీతులు- కూచిపూడి

Unit IV లలిత కలలలో సాహిత్యం స్థానం- వాగ్గేయకారులు

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist.

Principal
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DEPARTMENT OF TELUGU

TELUGU – Lalitha Kalalu ADD ON COURSE 2018-1

ప్రశ్నా పత్రం

2X25=50

1) కళలు ఎన్ని

- 1) 24 2) 34 3) 64 4) 5

2) విని ఆనందించే కళలు ఏవి

- 1) దృశ్య కళలు 2) శ్రవ్య కళలు 3) ఉభయ కళలు 4) చిత్ర లేఖనం

3) లలిత కళల లక్షణం

- 1) మనోహరత్వం 2) విశ్వజనీనత 3) అనుకరణం 4) పైవన్నీ

4) కామ సూత్ర గ్రంథం రాసినది

- 1) భరతుడు 2) వాత్సాయనుడు 3) మమ్మటుడు 4) ఆనంద వర్ధనుడు

5) గాంధార శిల్ప కలకు ఏ దేశ సాంప్రదాయ పద్ధతిలో రూపుదిద్దుకుంది

- 1) భారత/చైనా 2) గ్రీక్/రోమ్ 3) రోమ్/ ఈజిప్ట్ 4) తమిళ/కేరళ

6) కంచి ఆలయాని నిర్మించిన రాజులు

- 1) పల్లవులు 2) చోళులు 3) కాకతీయులు 4) శాలివాహనులు

7) భువనవిస్మయాలయం ఎక్కడ వుంది

- 1) చోళ పురం 2) తంజావూరు 3) కంచి 4) మధురై

8) శ్రీముఖ లింగం ఏ ప్రాంత శిల్ప సంప్రదాయం లో నిర్మించబడింది

- 1) ఒడిస్సా 2) ఆంధ్ర 3) వేంగి 4) తమిళనాడు

9) కాకతీయులు నిర్మించిన ప్రసిద్ధి చెందిన నాగిని మదనికా శిల్పాలు ఏ దేవాలయం లో వున్నాయి

- 1) రామప్ప 2) వేయి స్తంభాలగుడి 3) అమరావతి 4) ద్రాక్ష రామం

10) లేపాక్షి దేవాలయం ఏ జిల్లా లో వుంది

- 1) ఆనంత పురం 2) కర్నూలు 3) నెల్లూరు 4) కడప

11) దమోద్వార్ల రామారావు ఆర్ట్ గాలరీ ఎక్కడ వుంది

- 1) రాజముద్రి. 2) కాకినాడ 3) విజయవాడ 4) తిరుపతి

12) మనసు కలి ఎవరు

- 1) ఆరుద్ర. 2) ఆత్మేయ 3) శ్రీ శ్రీ 4) గురజాడ

- 13) పిల్లల కోసం బొమ్మల రామాయణాన్ని రూపొందించిన చిత్రకారుడు
 1.) బాపు 2) పి.టి రెడ్డి 3) డి. రామారావు 4) సుమన్
- 14) తామ్ర స్వాతికాలపై శ్రీ చక్రాన్ని చెక్కిన చిత్రకారుడు ఎవరు
 1) పి టి రెడ్డి. 2) బాపు 3) డి. రామారావు 4) బైరాన్ డే
- 15) భారతీయ సంగీతం ఏ వేదం నుండి గ్రహించబడింది
 1) ఋగ్వేదం 2) యజుర్వేదం 3) సామవేదం 4) అధర్వణ వేదం
- 16) కర్ణాట సంగీతం ఏ ప్రాంతానికి సంబంధించినది
 1) ఉత్తర భారత దేశం 2) దక్షిణ భారతదేశం. 3) కర్ణాటక 4) పైవేవి కాదు
- 17) జయ జయ ప్రియ భారత జనయిత్ర దివ్య ధాత్రి గీత రచయిత
 1) దేవులపల్లి 2) రాయప్రోలు 3) నండూరి 4) కందుకూరి
- 18) దేవాలయాల్లో పూజ సమయాల్లో ప్రదర్శించే నృత్యాలను ఏమంటారు
 1) శాస్త్రీయ 2) ఆరాధన. 3) గిరిజన 4) సాంప్రదాయ
- 19) నట్టున మేళం నాట్య మేళం పద్ధతులు ఏ రాష్ట్రము లో బాగా ప్రాచుర్యం పొందాయి
 1) తమిళనాడు 2) ఆంధ్ర 3) కేరళ 4) గుజరాత్
- 20) కూచిపూడి నాట్యం ఏ రాష్ట్రానికి చెందినది
 1) తమిళనాడు 2) ఆంధ్ర 3) కేరళ 4) గుజరాత్
- 21) వాక్యం రసాత్మకం కావ్వం అన్నది ఎవరు
 1) భరతుడు 2) విస్వనాథుడు 3) మమ్మటుడు 4) జగన్నాథుడు
- 22) సి.నా.రే ఏ రచనకు జ్ఞానపీఠ్ జ్ఞానపీఠ్ అవార్డ్ వచింది.
 1) రామాయణం 2) విశ్వంభర. 3) కర్పూర వసంతరాయలు 4) ఘజల్స్
- 23) మొదటి వచన కవిత ఏది
 1) జ్వాల 2) తురాయి. 3) నవమి చిలుక 4) నయాగరా
- 24) ఫిడేలు రాగల డబ్బను కవిత సంపుటి ఎవరిది
 1) పట్టాభి 2) శ్రీ శ్రీ 3) చలం 4) సినారే
- 25) పదకవితా పితామహుడు ఎవరు
 1) అన్నమయ్య 2) రామదాసు 3) త్యాగయ్య 4) పెద్దన్న


 Principal
 Govt. Degree College
 PADERU-531 024
 Visakhapatnam Dist.


 Lecturer
 Govt. Degree College
 PADERU-531024
 Visakhapatnam Dist



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DEPARTMENT OF TELUGU

TELUGU – LALITHA KALALU ADD ON COURSE 2018-19

DEPARTMENT OF TELUGU

Test Analysis Report

Name of the course: Telugu – Lalitha kalalu

Name of the Course Coordinator: Sri. J.Prasad

Academic Year: 2018-19

The Department of Telugu offered Certificate course to students of all disciplines. We provided a syllabus to the students and covered all of the syllabus. The overall course duration was 30 hrs and the attendance of the students was recorded.

I confirmed that all the students for this certificate course actively attended and performed well. We conducted an exam and the eligible students received certificates.



Course Coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist



Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



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TELUGU – LALITHA KALALU ADD ON COURSE 2018-19

PHOTO GALARY



GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)

Accredited by the NAAC with "C" Grade

VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr. /Mrs. *D. Sankar Rao* *Special Telugu*
Completion of Add on Course in "TELUGU – LALITHA KALALU" organized by
Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2018-19.
He /She are passed the course successfully in Grade

Heedaa

Course coordinator

Lecturer

Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]

Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist

GOVERNMENT DEGREE COLLEGE, PADERU

(Affiliated with Andhra University)

Accredited by the NAAC with "C" Grade

VISAKHAPATNAM DISTRICT, AP-531024



Certificate of Completion

This is to certify that Mr./Mrs. *G. Durgam I. N.P.C.*, B.A./B.Com./B.Sc.
Completion of Add on Course in "TELUGU – LALITHA KALALU" organized by
Department of Telugu for All groups B.A, B.com, B.Sc, the academic year 2018-19.
He /She are passed the course successfully in Grade

Heesaa
Course coordinator

Lecturer
Govt. Degree College
PADERU-531024
Visakhapatnam Dist

[Signature]
Principal

Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist



GOVERNMENT DEGREE COLLEGE PADERU

VISAKHAPATNAM-DISTRICT

2018-2019

certificate

This is to certify that Mr/Ms. _____ is studying _____
year of B.A/B.Com/B.Sc, Roll Number _____ in this college, has enrolled in
30 days ADD—ON Course of **Enforcement of Fundamental Rights** offered
by the Department of Political Science during the 2018-2019 academic year
and successfully completed the course.

Course Coordinator


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.


Principal
Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist.



Government Degree College

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Paderu, Visakhapatnam -District, AP.

Estd:1985 NAAC "C" Grade phone no: 08935 250013 Email.ID :Paderu.jkc@gmail.com.



Objectives Of the Course

- 1) to educate the participants about their inalienable rights to justice
- 2) to take appropriate legal action to be taken in the event that such rights are violated
- 3) to give awareness on fundamental on rights or special classes/workshops have to be conducted.

Course outcomes

- 1) students will have the basic knowledge of the fundamental rights.
- 2) students will acquaint with the concept of writs and their enforcement along with their analysis.
- 3) students will know the knowledge of making of fundamental rights and how to enforce them.


Course Coordinator


IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist


Principal
Govt. Degree College
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SYLLABUS

Module—1 Introduction to development of Fundamental Rights

Module---2 Right to Equality.

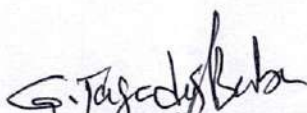
Module---3 Right to Freedom.

Module---4 Rights against Exploitation and Right to Freedom of Religion.

Module--5) Cultural and Educational Rights and Right to Constitutional Remedies.

REFERENCES

- 1) Constituent Assembly Debates.
- 2) Constitution of India.
- 3) Magna Carta—1215
- 4) An Introduction to the Constitution of India, D.D.Basu
- 5) A Theory of Justice, by John Rawls,
- 6) Organs of the Government, N.C.E.R.T. Publication.


Course Coordinator


IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.


Principal
Principal
Govt. Degree College
PADERU-531024
Visakhapatnam Dist.



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MODEL QUESTION PAPER:

The present Add-On Course is designed to have an examination at the end of the Course, the examination pattern is as follows:

ENFORCEMENT OF FUNDAMENTAL RIGHTS

Time: 1.30 Hours

Maximum marks: 50

Section-A

3x10 = 30 marks.

Answer any Three of the following questions.

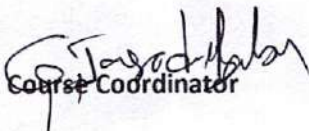
1. Write an essay on Fundamental Rights enshrined in Indian Constitution
2. Describe the right to Equality
3. Explain the right to Freedom
4. Write an essay on Right against Exploitation
5. Discuss the importance of right to religion.
6. Describe the Constitutional Remedies.

Section—B

4x5= 20 Marks.

Answer any Four of the following questions.

7. Constituent Assembly
8. Abolition of Untouchability.
9. Preventive Detention
10. Articles 32 & 326
11. Habeas Corpus
12. Right to religion.
13. Judiciary and Rights
14. Constitutional morality.


Course Coordinator


IQAC Co-ordinator
Government Degree College
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Visakhapatnam, Dist.


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MINUTE/RESOLUTIONS

Today we met in our department to take resolutions to offer a Add-On Course and we discussed and resolved to offer a Certificate Course during the 2018-2019 academic year. The following resolutions were taken as follows:

In this meeting we resolved :

- 1) to offer an Add-on course Enforcement of Fundamental Rights
- 2) this course will be held in 30 hours of time.
- 3) all courses of students can enroll in this course.
- 4) all students should attend the classes which will be taken out of the regular time-table.
- 5) at the end of the course, an examination of 50 marks will be conducted.
- 6) those passed students will be issued a certificate.

Hence we instructed to all the interested students of all Degree Courses to get enrollment in the Course and we requested all the staff members to inform all the students and encourage them to enroll in the Certificate Course.

Thanking you all
With best regards

Signature of the committee members

1) Mr. G. Jagdish Babu

2) Mr. K. Dharma Rao

Course Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.
Principal
Principal
Govt. Degree College
PADERU-531 024
Visakhapatnam Dist.



Government Degree College

Affiliated to Andhra University

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CIRCULAR FOR ENROLLMENT OF ADD - ON COURSE

It is to inform to all the staff members and students of all courses i.e, B.A., B.Com., and B.Sc of our college, we the department of Political Science is going to offer An **Add-on Course on Enforcement of Fundamental Rights** during the **2018--2019 academic year**. This Course will be held in 30 hours of time and time -table will be arranged from out of regular time-table. In this course the students will acquaint knowledge on how to get the Enforcement of Fundamental Rights and they will know the importance of India's Constitutional Fundamental Rights in today's society. The concept of Enforcement of Fundamental Rights is very important in the contemporary India society living.

Instructions to students:

- All the students who got enrolled in the course should attend the classes regularly, it is mandatory.
- There will be an examination of 50 marks at the end of the course.
- Who passed in the examination successfully they will be issued a certificate.

@ Interested students will have to consult the Head of the department of Political Science to get enrollment in the course.

@ the teaching staff are requested to inform to students and encourage them to get enrollment in the course.

With best regards

G.Jagadissh Babu

G.Jagadissh Babu
Coordinator

Certificate Course of

Indian Constitution & Citizen's Rights

G.Jagadissh Babu
Course Coordinator

G.Jagadissh Babu
IQAC Coordinator
IQAC Co-ordinator
Government Degree College
PADERU-531024
Visakhapatnam Dist.

G.Jagadissh Babu
Principal
Principal
Govt. Degree College
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ENROLLMENT OF THE STUDENTS FOR THE ADD--ON COURSE

TITLE OF THE ADD ON COURSE: ENFOROCEMENT OF FUNDAMENTAL RIGHTS

ORGANIZING DEPARTMENT: POLITICAL SCIENCE

S. No	Student Name	Regd. No	Class/Group	Signature of The Student	Remarks
96	Vanthala Matya Raju	117125301065	HEP		
97					


Course Coordinator


IQAC Co-ordinator
Government Degree College
PADERU-531024
Alluri Sitharama Raju Dist.


Principal
Principal
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FROM

The Course Coordinator,
Dept. of Political Science,
Govt. Degree College, Paderu

TO

Principal,
Govt. Degree College,
Paderu.

EVALUATION REPORT

**SUB: Submitting the assessment report of the Add-on Course---Reg.
REF : Connecting Record.**

We the department of Political Science offered and held **ADD—ON Course on Enforcement of Fundamental Rights** during the **2018-2019** academic year in the months of February and March of 2019. In this Add—on course we got enrolled 95 students from various degree courses, out of the 95 enrolled students 90 students attended the course daily and 90 appeared for the final examination and out of 90 students 85 got passed the Add—on course. Out of 85 students 80 students were issued Add-on course Certificates. This is final report of Add-on course to take further necessary action.

Yours faith fully

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