



# Government Degree College

(Accredited By Naac With 'B' Grade)

Pattikonda, Kurnool (Dt), A.P. 518380.



## Academic Year 2022-23

S.No	Name of Add on / Certificate Programs offered	Name of the Department	Duration of Course	Number of Students enrolled in the year
1.	Mushroom Cultivation	Department of Botany	45	25
2.	Income Tax Consultancy	Department of Commerce	47	45
3.	Arithmetic Fundamentals	Department of Mathematics	45	25
4.	Cosmetics	Department of Chemistry	40	30
5.	Aquaculture Diagnostic tools	Department of Aquaculture Technology	40	25
6.	Python Programming	Department of Computer Science	38	40
7.	Project Design & Report Writing	Department of Economics	45	20
8.	Soft Skills-Stress Management	Department of English	35	40
9.	Tourism & Hospitality Services	Department of History	30	20
10.	Poultry Broiler Management	Department of Zoology	45	32
11.	Fan Winding	Department of Physics	30	20
12.	Western Political Thought	Department of Political Science	45	20
13.	Telugu Vyakaranam	Department of Telugu	30	35



**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.

# **Government Degree College, Pattikonda, Kurnool dist.**



## **Department of Botany Certificate Course on Mushroom Cultivation 2022-2023**



**Dr.K.V.Subbaiahiah&Sri.S.Somasekhar**  
**Lecturers in Botany**  
**Course Co-ordinators**  
**Govt. Degree College**  
**Pattikonda.**

**2022-2023**

- 1. Name of the institution : Govt. Degree College, Pattikonda.**
- 2. Title of the course : Vegetable Plant Nursery Management**
- 3. Co-ordinator/s : Dr.K.V.Subbaiah&Sri.S.SomaSekhar**  
**Department of Botany**
- 4. Duration /Tenure : 45 Days**



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE ON**  
**"MUSHROOM CULTIVATION"**

DATE: 12/11/2022

From  
Dr.K.V.Subbaiah  
Lecturer in Botany  
& Head of the Department  
Govt. Degree College  
Pattikonda, Kurnool Dist.

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool Dist.

Respected Madam,

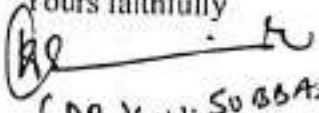
I would like to inform you that our college Botany department like to organize a certificate course on "Mushroom Cultivation". This course is a now a days having a little bit demand and for employment and also facilitates self-employment to the outgoing B.Sc.; BZC students of our college. The Department of Botany is excited to start the course taking into account of all of these factors with your support and encouragement. This is for your kind information and approbation.

Thanking you madam.

The details of the program are

- |   |                                       |
|---|---------------------------------------|
| 1. Name of the proposed program           | : Mushroom Cultivation                |
| 2. Course co-ordinators                   | : Dr.K.V.Subbaiah & Sri.S.Soma Sekhar |
| 3. Duration and timings of the program    | : 45days; daily 4-5 PM                |
| 4. Start date of the program              | : 20 <sup>th</sup> November 2022      |
| 5. Course fee                             | : 100/-                               |
| 6. No. of students expected for admission | : 25                                  |



Yours faithfully  
  
(DR. K. V. SUBBAIAH)  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dist

GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Department Of BOTANY

Minutes of the Department meeting for the conduct of  
Certificate Course in Mushroom Cultivation

Date: 14/11/2022

The Department of Botany, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with advanced skills due to the expanding job market, which has been particularly visible in the globalized sector. With the straightforward objective of equipping graduating students with the requisite practical skilled abilities, the Department of Botany has taken the initiative to provide a Certificate Course in Mushroom Cultivation. On 14-11-2022 The Department of Botany Convened a meeting with its members and the conference was led by the department head DR. K. V. SUBBATAH, and attended by SRI. S. SOMA SEKHAR and \_\_\_\_\_ lecturers in Botany. The Department unanimously decided to organize the Certificate Course in Mushroom Cultivation for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would be span of 45 days.

1. Sr/Dr K. V. SUBBATAH, Head of the Department :

2. Sri/Dr S. SOMA SEKHAR, Lecturer in Botany :



DR. K. V. SUBBATAH  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda - 518 380 Kurnool Dist

SRI. S. SOMA SEKHAR  
Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE,  
PATTIKONDA-518 380  
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GOVERNMENT DEGREE COLLEGE, PATTIKONDA.  
DEPARTMENT OF BOTANY

## Circular

Date: 15/11/2022

All the B.Se; BZC final year degree students are hereby informed that the Department of Botany is going to start a certificate course in Mushroom Cultivation. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 20/11/2022 and Interested students are required to register their names in the Botany Department. After successful completion of the course certificate will be provided to the students.

Head of the Department

**HEAD**

Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dt

1.

2.

Coordinator/s

**LECTURERS**

**DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
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Copy for Circulation among the Students

## CERTIFICATE COURSE

On

## MUSHROOM CULTIVATION

### INTRODUCTION

It is well known that the 20th century was an explosive time for the accumulation of knowledge. Modern technology for human civilization is expanding every day. However, man is still facing three basic problems: shortage of food, pollution of the environment, and low quality of human health, due to the continued increase of the world population. The 20th century began with 1.6 billion people and ended with 6 billion inhabitants. The growing world population is increasing by about 80 million people per year. Inadequate regional food supplies, low quality of health, and increasing environmental deterioration are three key underlying problems affecting the future well-being of humankind. The magnitude of these problems is set to increase as the world's population continues to grow. There are other ways to subsidise the food problem and to increase the food productivity. One of the ways to enhance the food production or copup the food problem is mushroom culture.

Mushrooms are the fruiting bodies of macro fungi. They include both edible/medicinal and poisonous species. However, the word "mushroom" was used for the edible members of macrofungi and "toadstools" for poisonous ones. Scientifically the term "toadstool" has no meaning at all. It has been proposed in order to avoid confusion between terms edible, medicinal and poisonous mushrooms. Edible mushrooms once called the "food of the gods" and still treated as a garvish or delicacy can be taken regularly as part of the human diet or be treated as healthy food or as functional food. The extractable products from medicinal mushrooms, designed to supplement the human diet not as regular food, but as the enhancement of health and fitness. These are being classified into the category of dietary supplements/mushroom nutraceuticals.

Mushrooms are very nutritious products that can be generated from lingo-cellulosic waste materials; and are rich in crude fiber and protein. In fact, mushrooms also contain low fat, low calories and good vitamins. In addition, many mushrooms possess multi-functional medicinal properties.



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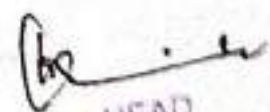
The spent substrate left after harvesting the mushrooms, which is entangled with innumerable mushroom threads (collectively referred to as mycelia) will have been biochemically modified by the mushroom enzymes into a simpler and more readily digestible form, which is thus more palatable to livestock, when used as a livestock feed supplement. Additionally, it will significantly have been enriched with protein, by virtue of the remains of the protein-rich mycelia, left after harvesting the mushroom fruiting bodies. The residue could also be utilized as organic garden mulch, which is good for the soil.

Mushroom cultivation has great scope in China, India and in some of the other developing countries. Because, the cheap and easily available raw materials needed for this activity, coupled with faster means of communication and marketing (as a fresh commodity), and better purchasing power of the people. Since the cultivation of mushrooms deals with living organisms, one should consider, the mushroom itself, and of the various micro-organisms growing with it (including both the harmful and beneficial ones), but also the physical and biochemical natures of the substrates. Therefore, the cultivation methods must be tailored in accordance with the prevailing unique natural resources, heritage, local climate, and socio-economic conditions of each farming community. All these considerations call for a critical mass of well trained mushroom scientists and mushroom growers.

The key objectives will be, firstly, to develop *Pleurotus* (oyster) mushrooms as additional, highly nutritious vegetable crop. We should start with this because is easy to grow and they are also high in protein apart from medicinal qualities. A comprehensive training programme for both researchers and mushroom growers will need to be formulated. The identified team of researchers will be brought together for an intensive training course, which will equip them with more skills on how to train others, and also help them on how to succeed in this promising venture. Mushroom farming is both a science and an art. The science, in its broad form, will come through training workshops/courses. The art will come through practical involvement and experience, and will have to be modified in accordance with the prevailing conditions on site. The potential of mushroom farming in generating new employment opportunities is another positive element emanating from mushroom farming ventures, which can be labour intensive.

This programme will aim at providing initial skills for cottage level mushroom production. Later, large scale development can be expected to lead to the establishment of commercial mushroom farms, and international marketing ventures. Due to advances in both basic knowledge and practical technology relevant to mushroom farming (mushroom themselves),

  
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HEAD  
Department of Botany  
Government Degree College  
Pattadakal, Dist. Kurnool Dt.



mushroom products (mushroom derivatives) and mushroom bioremediation (mushroom mycelia), these principles can be applied globally. Thus the training activities (workshops and courses) need to be supported by Governments for providing self employment and development of entrepreneurship especially to the rural and downtrodden people.

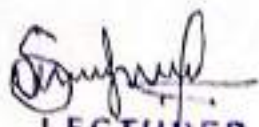
#### Opportunities

- Imparting training to farmers and entrepreneurs for income as well as employment generation.
- Sale of mushroom as well as spawn and technical consultancy.

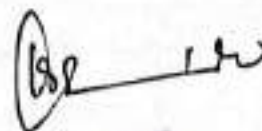
#### Objectives

- To conduct the certificate course on Mushroom cultivation
- To conduct maximum number of training programmes on mushroom cultivation technologies.
- To standardize the curriculum for Mushroom cultivation for present day needs in the society
- To establish a demonstration and resource centre.
- To organize workshops at the time of fruiting in demonstration beds to increase awareness in society towards benefits of mushroom consumption.
- To provide the Hands-on training for the propagation of bed, cultivation, maintenance of the pest, controlling the diseases, harvesting, packing and its commercialization.
- To Produce the commercial spawn of Oyster mushroom
- To conduct awareness among the rural people especially economically backward farmers or rural unemployment youth.
- To enhance technical skills among the trainees for producing high yield and quality.

The main aim of the Course is to impart the knowledge on Mushrooms and its nutritional values. The course also provide hands on training in different stages of Mushroom Culture and gain practical experience in spawn production required for Mushroom culture. At the end of the Certificate Course, Participants will get substantial experience on Mushroom Culture Business and they will be in a position to start-up a self enterprise in Mushroom Cultivation. Hence, based on the above objectives the curriculum of the Course has been designed with the following contents.



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HEAD  
Department of Botany,  
Government Degree College  
PatilKonda-518 380, Kurnool Dist

# List of students Registered for Certificate Course 2022-23

## Department of Botany

S.No	Reg. Nos.	Name of the Students	Signature
1	20358048017	A.Nandini	A. Nandini
2	8013	B.Malleswari	B. Malleswari
3	8040	D.Vannur bee	D. Vannurbee
4	8029	D.ShobaPriya	D. Shoba Priya
5	8032	C.Srikanth	C. Srikanth
6	8010	J.Kasinadh	J. Kasinadh
7	8003	G.ChandraSekhar	G. Chandrasekhar
8	8006	R.HariSai Ram	R. Harisai Ram
9	8030	G.Siva Kumar	G. Sivakumar
10	8007	G.HimaBindu	G. Himabindu
11	8039	Vaidehi . K .	Vaidehi . K .
12	8037	A.UmaMaheswari	A. Umamaheswari
13	8041	A.Varalakshmi	A. Varalakshmi
14	8008	G.Hemanjali	G. Hemanjali
15	8025	T.Rajeswari	T. Rajeswari
16	8019	P.NawazKhatun	P. Nawazkhatun
17	8038	Umesh Chandra . G .	Umesh Chandra
18	8036	UdayKiran . K .	Uday Kiran K
19	8018	M.Narasimhulu	M. Narasimhulu
20	8016	K.Nagendra	K. Nagendra
21	8034	M.Suvarna	M. Suvarna
22	8009	E.Janaki	E. Janaki
23	8004	K.Chinna Rayudu	K. Chinna Rayudu
24	8026	V.Rajeswari	V. Rajeswari
25	8001	N.Ankitha	N. Ankitha



*[Signature]*  
LECTURER

HEAD

DEPARTMENT OF BOTANY

Department of Botany, Government Degree College, PATTIKONDA-518 380, Kurnool Dist

Government Degree College, PATTIKONDA-518 380, Kurnool Dist

Pattikonda, Kurnool Dist



# REGISTER OF ATTENDANCE & FEES

Name of the Institute GDC

FOR THE MONTH OF

NAMES

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total	Remarks		
1	A. Mandini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2	B. Mallestani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
3	D. Vannu bee	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
4	D. Shobha Pige	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
5	C. Sri Kanti	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
6	J. Kanimadhu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
7	Q. Chandra Selenas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8	G. Hodi Sai Rana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
9	Gy. Siva Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
10	G. Hima Binda	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
11	Vaidika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	A. Uma Maleswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
13	A. Vatsalokshini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14	G. Hemavathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	T. Enjiswathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
16	P. Narsay Krishna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
17	Umasu Sunda	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	Ulagh Kiran	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
19	M. Nandimbalu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
20	K. Nandya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	M. Suresha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
22	E. Javathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
23	K. Chinna Rags	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
24	V. Pragaswathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
25	N. Anantha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

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## SYLLABUS

### MUSHROOM CULTIVATION

CERTIFICATE COURSE FOR THE YEAR- 2022-2023

#### Unit-1

1. Mushroom definition and brief structure of mushrooms.
2. Types of mushrooms: Button mushrooms, Oyster mushrooms and Milky mushrooms
3. Nutritional values and medicinal values of mushrooms. Differences between edible and poisonous mushrooms. Poisonous mushrooms and harmful effects.
4. Types of mushroom units: small village unit and large commercial unit.
5. Lay out of mushroom farm, facilities, equipment and materials required for mushroom cultivation.

#### Unit-2

1. Compost definition and compost preparation
2. Spawn definition and preparation of spawn for mushroom culture.
3. Casing definition materials required for preparation of casing mixtures .Importance of casing.
4. General problem in cultivation of mushrooms and management of problems in mushroom cultivation.
5. Cropping, packing and preservation of mushrooms.
6. Quality assurance and entrepreneurship of mushrooms.



LECTURER

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## MUSHROOM CULTIVATION

CERTIFICATE COURSE FOR THE YEAR- 2022-2023

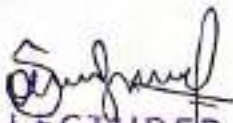
Question Paper

Answer any five question from the given below

Each question carries equal marks

5X10 =50M

1. Define the mushrooms and write the structure of mushrooms?
2. Write essay on different types of mushrooms that you studied?
3. Write essay on nutritional and medicinal values of the mushrooms?
4. a. Differences between edible and poisonous mushrooms  
b. Harmful effects of poisonous mushrooms
5. Define compost and write about the various steps involved in the preparation of compost?
6. Define spawn and how do you prepare the spawn for mushroom culture?
7. Write essay on problems in mushroom cultivation and problems in management of mushroom cultivation?
8. Write about the cropping, packing and marketing methods of mushrooms?

  
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**Certificates distribution by Principal Madam**

- 1.Miss D.Vannur Hee**
- 2.Miss Y.Padmavathi**
- 3.Mr.Hari Sai Ram.**



**Certificates distribution by Principal Madam**

1. Miss A. Nandini
2. Miss Yaidehi
3. Miss T. Rajeswari.

**Government Degree College, Pattikonda, Kurnool Dist. A.P.**  
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Affiliated to Rayalaseema University-Kurnool

Department of Botany

*Certificate Course on "Mushroom Cultivation"*

***Certificate Of Participation***

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

Student of III B.Sc , BZC of

Government Degree College, Pattikonda has successfully completed the certificate course in Mushroom cultivation organized by Department of Botany ,Government Degree College ,Pattikonda, Kurnool dist.

From 20/11/2022 to 01/12/2023.

1.

2.   
Course co-ordinator/s

Principal

Government Degree College, Pattikonda.

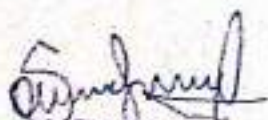
Department of Botany

Final Report of Certification Course in Mushroom Cultivation.

Mushroom Cultivation certificate course was developed by the Department of Botany with the help of the Principal, Dr. R. Madhuri, for the College's students. By offering a certificate course in Mushroom Cultivation for 45 days, the Department of Botany has made a modest start in its effort to teach and enhance the students with practical knowledge of the cultivation of mushrooms. The primary goal of the course, as previously decided, was to impart Mushroom Cultivation knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on 20<sup>th</sup> November 2022, and ended on 11th January, 2023. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. R. Madhuri, spoke to the students and informed them of the significance of cultivation of Mushrooms in both the social and business spheres. She also praised the work of the department of Botany and complimented Dr.KV. Subbaiah HOD and Sri S. Soma Sekhar, lecturer, who served as the course coordinators. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:00 PM, was 25 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand cultivation of mushrooms with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and presentations. The complete course took place, The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time. After the successful completion of the said Certificate course, a valedictory function was held and the Principal of the College, Dr. R. Madhuri graced the occasion and awarded the certificates to the students. The meeting was presided over by the HOD (Botany), Dr. K. V. Subbaiah .At the end of program Sri S. Soma Sekhar, Lecturer in Botany, proposed the vote of thanks.

  
LECTURER

DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.

  
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GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

  
HEAD

Department of Botany,  
Government Degree College,  
Pattikonda-518 380 Kurnool Dt.

**Department Of Commerce**

**Certificate Course File**

**2022-2023**

**GOVERNMENT DEGREE COLLEGE :: PATTIKONDA  
KURNOOL Dt.,A.P**

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(Affiliated to Rayalaseema University Kurnool Dt.,A.P)**



**Department Of Commerce**

**Certificate Course File**

**A.Y 2022-23**

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of Commerce**

**Minutes of the Department**

**Meeting for the conduct of Certificate Course in Income tax consultancy**

Date: 01. 12.2022

The Department of Commerce, a leader in addressing student needs, has chosen to pave the way for the graduates of our college. Fresh graduates with Tally skills are in great demand due to the rising job market, which has been particularly evident in the financial sector. With the straightforward objective of giving departing students the essential practical knowledge on Tally, the Department of Commerce has taken the initiative to organize a certificate course in Income tax consultancy.

On the 1<sup>st</sup> December, 2022, the Department of Commerce had a meeting with its members on the College premises. The meeting was chaired by the Head of the Department, T Ganagadhar, and the lecturers in Commerce K. Raja Sekhar, H.Purushothamayya and U Chandra Sekhar, G Sreenivasulu are present. The Department unanimously resolved to organize the Certificate Course in Income tax consultancy for our College's outgoing final year Degree students under the chairmanship of the Head of Department and under the direction of the principal. It was resolved that the Certificate Course will be held for 45 days. It was also decided to focus more on students from rural backgrounds, and their medium of instruction is Telugu.

1. Sri T Ganagadhar, Head of the Department



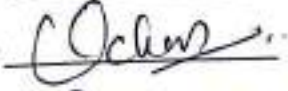
2. Sri K Raja Sekhar , Lecturer In Commerce:



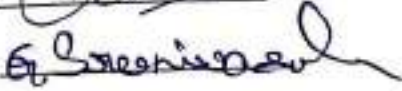
3. Sri H.Purushothamayya, Lecturer in Commerce:



4. Sri U Chandra Sekhar , Lecturer in Commerce :



5.Sri G. Sreenivasulu, Lecturer in Computer Science:



Principal

  
**Dr. R. MADHURI**, Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.



# Government Degree College

(Accredited By Naac With 'B' Grade)  
Pattikonda, Kurnool (Dt), A.P. 518380.



## Department of Commerce

### PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE

DATE: 01 - 12 - 2022

From,  
T Gangadhar,  
Lecturer in Commerce,  
Head of Department  
Govt. Degree College  
Pattikonda.


To,  
The Principal,  
Govt. Degree College  
Pattikonda


Respected Madam,

I'd like to make a proposal to you regarding the introduction of a In Come Tax Consultancy Certificate Course for our College's final year degree students. The Department of Commerce has been increasingly aware of the requirements of departing students. From the lowest to the greatest levels of employment, Knowledge in Tally has become the important factor for the commerce students. With all of these considerations in mind, the Department of commerce would like to launch the course.

The details or the program are

- |   |   |
|---|---|
| 1. Name of the proposed program           | : In Come Tax Consultancy Certificate Course            |
| 2. Duration and timings of the program    | : 45 days; Time 4:30 to 5.30 pm                         |
| 3. Start date of the program              | : 5 <sup>th</sup> Dec 2022 to 31 <sup>st</sup> Jan 2023 |
| 4. Course fee                             | : Nil   |
| 5. No. of students expected for admission | : 50  |

  
Dr. R. MADHURI, M.S., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.

Yours faithfully  
  
T. GANGADHAR  
Lecturer in Commerce  
Govt. Degree College,  
PATTIKONDA Kurnool Dis



**Government Degree College, Pattikonda.**

**Department of Commerce**

**Final Report of Certification Course in commerce**

Department of Commerce, under the guidance of the Principal came up with idea of **Income Tax Consultancy** for the students of the College. The Department of commerce has made a humble beginning to impart and enrich the students with hands on tally by conducting a certificate course in **Income Tax Consultancy** for the duration of 45 days. As it was resolved earlier, the main thrust of the course was to inculcate knowledge in Tally for the out-going students. The basic structure of the course is prepared keeping in view the needs of the final year students. The said Course was started on 05-12-2022 and completed on 27.1.2023.

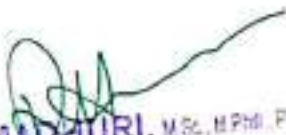
The response from the students was overwhelming. In its introductory session the Seminar Hall was jam-packed and students enthusiastically wanted to be the part of it. the principal, addressed the students intimating them about the importance of Technology in social and corporate realms. He also appreciated the effort of commerce Department and congratulated Sri T Gangadhar, HOD, Commerce Department, who was the guiding force behind the entire course. The number of students attended the Course was good. 30 Students regularly attended the Classes conducted from 4.30 P M to 5.30 PM.

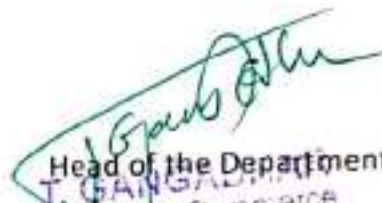
The sessions were interactive, informative and interesting. The usage of hands on, videos, hand-outs, seminars, quiz's, suggestive books and interesting worksheets helped the students to grasp the tips to learn and understand Tally. There were brain-storming sessions, debates, group activities and impromptu presentations which enhanced the confidence level of the students. The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 27 January 2023 . The Principal of the College, graced the occasion. The meeting was presided over by the HOD (commerce),

Sri T Gangadhar. In his opening remarks, the Head of the Department explained the need and necessity of introducing the Certificate course. The Principal advised the students to make use of the in-puts given by the Department of commerce. Certificates were distributed to the all 30 students.

At the end of program Sri K Raja Sekhar, Lecturer in commerce, proposed the vote of thanks.

  
Dr. R. MADHURI, M.Sc., M.Phil., P.D.  
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Head of the Department  
T. GANGADHAR  
Lect. Commerce  
Govt. Degree College,  
PATTIKONDA Kurnool Dis.





GOVT. DEGREE COLLEGE, PATTIKONDA, KURNOOL (DIST)  
III B.Com General and Computers


Certificate Course in Income tax consultancy

Enrollements of the Students

S.No	Admi No.	Name of the Students	Signature if the Student
1	5490	Boddannagari Sreenath	B. Sreenath
2	5453	BOYA BURUKULA VEERENDRA	Veerendra
3	5492	Boya Govardhan	B. Govardhan
4	5454	BOYA MALLIKARJUNA	B. Mallikarjuna.
5	5493	Boya Mulinti Rajasekhar	B. mulinti Rajasekhar
6	5455	BOYA SIVA SHANKAR	B. SIVA SHANKAR
7	5682	Boya Vankayala Naresh	Vankayala Naresh
8	5491	Boya Vasundhara (W)	Vasundhara
9	5457	CHEVULA KOWLUTLA	Chevula Kowlutla
10	5459	CHUKKALA NARENDRA	C. Narendra.
11	5494	Daily Malleswari (W)	Malleswari
12	5496	Ediga Lepakshi Goud	Lepakshi Goud
13	5497	Ediga Vandana (W)	E. Vandana
14	5460	GANGASANI SUDHAKAR	Sudhakar
15	5498	Garamidde Sudhakar	Sudhakar
16	5649	Gestha Chandra Sekhar	Gestha. Chandra Sekhar
17	5648	Gopalam Praveen Kumar	Gr. praveenkumar
18	5502	Harijana Venkata Lakshmi (W)	Venkata Lakshmi
19	5464	KAMMARI VEERA SURENDRA ACHARI	veera surendraachari
20	5504	Karumanchi Uha (W)	Usha
21	5506	Kotakonda Saleem Basha	saleem Basha
22	5505	Kothacheruvu Sreehari	Sreehar,
23	5469	KUMMARI SREEKANTH	Sreekanth
24	5647	MANDULA HARI	Mandula Hari
25	5516	Meddepogula Bharathi (W)	Bharathi.
26	5515	medikundu Naresh Babu	M. Naresh Babu

27	5518	Milinty Lokesh	Milinty Lokesh
28	5517	Mulakalapenta Bhargavi (W)	Bhargavi
29	5521	Mulla Shaik Allavali	Shaik Allavali
30	5520	Muthyala Sreenu	Sreenu
31	5524	Ramavath Aswani (W)	Aswani
32	5525	Ranga Uday Kumar	Uday Kumar
33	5476	SANDEPOGU SUSHMA	Sushma
34	5477	SHAIK RAFI	SHAIK RAFI
35	5528	Shaik Raziya Begum (W)	Raziya Begum
36	5478	SHAKE KHALEEL	SHAKE Khaleel
37	5529	Sirisetty Guruprakash	Guruprakash
38	5530	Surya Surendra Naidu	surya surendra naidu
39	5480	TEEJELA RAGHU	Raghu
40	5482	THAKANTI VINOD	Vinod
41	5532	Thuppara Vinod Kumar	vinod kumar
42	5535	Uppara Anil	Anil
43	5536	Uppara Mallikarjuna	Mallikarjuna.
44	5681	Vadde Sreenivas	Sreenivas
45	5484	VADDE SRINIVASULU	Sreenivasulu
46	5537	Yanumala Akil	yanumala Akil
47	5485	YENUMULA CHIRANJEEVI	Chiranjeevi

  
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**T. GANGADHAR**  
 Lecturer in Commerce  
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 PATTIKONDA, Kurnool Dis

GOVT. DEGREE COLLEGE, PATTIKONDA, KURNOOL (DIST)

Certificate Course in Income tax consultancy

Attandance of the Students

S.No	Admi No.	Name of the Students	No of Days Programme	No of Days Atteded	Percentage
1	5490	Boddannagari Sreenath	45	36	80%
2	5453	BOYA BURUKULA VEERENDRA	45	34	75
3	5492	Boya Govardhan	45	32	70%
4	5454	BOYA MALLIKARJUNA	45	37	80%
5	5493	Boya Mulinti Rajasekhar	45	40	90%
6	5455	BOYA SIVA SHANKAR	45	42	92%
7	5682	Boya Vankayala Naresh	45	38	89%
8	5491	Boya Vasundhara (W)	45	36	80%
9	5457	CHEVULA KOWLUTLA	45	40	90%
10	5459	CHUKKALA NARENDRA	45	38	89%
11	5494	Daily Malleswari (W)	45	36	80%
12	5496	Ediga Lepakshi Goud	45	42	92%
13	5497	Ediga Vandana (W)	45	40	90%
14	5460	GANGASANI SUDHAKAR	45	36	80%
15	5498	Garamidde Sudhakar	45	40	90%
16	5649	Gestha Chandra Sekhar	45	36	80%
17	5648	Gopalam Praveen Kumar	45	42	92%
18	5502	Harijana Venkata Lakshmi (W)	45	38	89%
19	5464	KAMMARI VEERA SURENDRA ACHARI	45	40	90%
20	5504	Karumanchi Uha (W)	45	38	89%
21	5506	Kotakonda Saleem Basha	45	42	92%
22	5505	Kothacheruvu Sreehari	45	45	100%
23	5469	KUMMARI SREEKANTH	45	40	90%
24	5647	MANDULA HARI	45	42	92%

25	5516	Meddepogula Bharathi (W)	45	36	80%
26	5515	medikundu Naresh Babu	45	32	70%
27	5518	Milinty Lokesh	45	34	75%
28	5517	Mulakalapenta Bhargavi (W)	45	37	80%
29	5521	Mulla Shaik Allavali	45	36	80%
30	5520	Muthyala Sreenu	45	38	89%
31	5524	Ramavath Aswani (W)	45	40	90%
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39	5480	TEEJELA RAGHU	45	40	90%
40	5482	THAKANTI VINOD	45	38	89%
41	5532	Thuppara Vinod Kumar	45	40	90%
42	5535	Uppara Anil	45	36	80%
43	5536	Uppara Mallikarjuna	45	34	75%
44	5681	Vadde Sreenivas	45	38	89%
45	5484	VADDE SRINIVASULU	45	38	89%
46	5537	Yanumala Akil	45	36	80%
47	5485	YENUMULA CHIRANJEEVI	45	34	75%

  
**D.R. MADHURI**, M.Sc., M.P.H., Ph.D.  
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**T. GANGADHAR**  
 Lecturer in Commerce  
 Govt. Degree College,  
 PATTIKONDA Kurnool Dist.



Income Tax Practitioner  
Course



## Income Tax Practitioner Course

<b>Course Name:</b> Income Tax Practitioner Course Class: B.Com Students	<b>Course Duration:</b> 45 days
Faculty Concern: K.RAJA SEKHAR Lecturer in commerce	

### About This Course:

Income Tax Practitioner course will lay emphasis on the practical aspects with a solid knowledge base. Typical real life situations are covered under the syllabus. A student will learn how to compute taxable income under the heads Salaries, House properties, Business and Profession, Capital gains and other sources. Moreover, they can also learn how to compute tax liability of an individual, HUF, Firms, Companies etc. and how to file income-tax return in case of various assesses. The students would get an idea about Indirect Taxes Excise duty, GST, Service tax etc. and tax planning which attempts to reduce tax liability legally.

### Income Tax Practitioner Course Benefits:

- ❖ Gives knowledge regarding tax system in India for students' understanding
- ❖ Upon completion of course, the candidate will become a tax professional in different tax planning strategies for their client
- ❖ Maintaining the tax compliance software system
- ❖ Developing, implementing, and improving processes
- ❖ Providing technical advice and staff assistance to executives, field managers, and employees
- ❖ Practical focus on the trending affairs

### Who Should Attend:-

- ❖ Graduate Commerce/Arts/Engineering
- ❖ Chartered Accountant/Cost Accountant/Company Secretary
- ❖ Law Graduate/Advocate
- ❖ Head of the Finance Department/CFO/Directors/Tax Head/Finance Controller
- ❖ Individuals/beginners seeking career opportunity in the taxation domain.
- ❖ Professionals who want to shift from finance to GST domain.
- ❖ Finance professionals who want deal in taxation to meet their professional need.

# Course Details and Syllabus

## UNIT-1

A. Income Tax Basics	<ul style="list-style-type: none"><li>✓ Brief History</li><li>✓ Concept &amp; difference in Direct Tax Vs Indirect Tax</li><li>✓ Source of Income</li><li>✓ Rate of Income Tax type of assesses</li><li>✓ Residential status of a person</li></ul>
B. Income from salary	<ul style="list-style-type: none"><li>✓ Definition of salary</li><li>✓ Basic of Charge</li><li>✓ Perquisite and Allowance</li><li>✓ Treatment of Pension &amp; Gratuity</li><li>✓ VRS</li><li>✓ Deduction from Salary</li><li>✓ Standard from salary</li><li>✓ Professional Tax</li><li>✓ Calculation of Net Taxable Income from Salary</li><li>✓ Relief under Section 89</li><li>✓ Practical Case Studies</li></ul>
C. Income from House Property	<ul style="list-style-type: none"><li>✓ Basic of Computing Income from Let Out House Property</li><li>✓ Concept of Gross Annual Value</li><li>✓ Deduction under Section 24</li><li>✓ Interest on Pre-Construction Period and Post Construction Period</li><li>✓ Computation of Taxable Income from Self Occupied Property</li><li>✓ Computation of Annual Value of 1 Self Occupied Property</li><li>✓ Provision of Unrealized Rent if realized subsequently</li></ul>
D. Income from Business / Profession	<ul style="list-style-type: none"><li>✓ Chargeability (Section 28)</li><li>✓ Allowance Expenses</li><li>✓ Concept of Deprecation</li><li>✓ Rate of Deprecation</li><li>✓ Additional Deprecation</li><li>✓ Amortization of Expenses in case of Amalgamation / Merger etc.</li></ul>

	<ul style="list-style-type: none"> <li>✓ Bad Debts and its treatment</li> <li>✓ General Deduction as per Section 37</li> <li>✓ Amount Not Deduction as per Section 40</li> <li>✓ Amount exceeding Rs 20000/ Rs 10000</li> <li>✓ Payment to specified person</li> <li>✓ Provision related to Gratuity/ other statutory liability</li> <li>✓ Deduction on payment basis under section 43B</li> <li>✓ Balancing charge</li> <li>✓ Presumptive Taxation under PGBP (Section 44AD, 44ADA etc)</li> <li>✓ Maintenance of Books of Accounts</li> </ul>
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## UNIT 2

<p>A. Income from Capital Gain</p>	<ul style="list-style-type: none"> <li>✓ Chargeability under Section 45</li> <li>✓ Meaning of Capital Assets</li> <li>✓ Types of Capital Assets</li> <li>✓ Definition of Transfer { (Section 2(47))}</li> <li>✓ Long term Vs Short Term Capital Gain</li> <li>✓ Concept of Indexation</li> <li>✓ Expenditure on Transfer - Cost of Acquisition / Improvement</li> <li>✓ Computation of Capital Gain when insurance claim received</li> <li>✓ Exemption under Capital Gain</li> <li>✓ From transfer of residential house property (Section 54)</li> <li>✓ Transfer of land used for agriculture purpose</li> <li>✓ Investment on certain bonds</li> <li>✓ Transfer of Capita Assets other than house property</li> <li>✓ Capital gain not to be charges in investment in units of specified fund</li> </ul>
<p>B. Income from Other Sources</p>	<ul style="list-style-type: none"> <li>✓ Chargeability under Section 56</li> <li>✓ Dividend</li> <li>✓ Winning from lottery/ horse races etc.</li> <li>✓ Interest on Securities</li> </ul>

	<ul style="list-style-type: none"> <li>✓ Money / Property received without / inadequate consideration</li> <li>✓ Valuation of the purpose of chargeability</li> <li>✓ Receipt of Shares by a firm / closely held company</li> <li>✓ Interest on KVP/ NSC/ IVP</li> </ul>
<p>C. Clubbing of Income and Set Off of losses</p>	<ul style="list-style-type: none"> <li>✓ Transfer of Income without Transfer of Assets Section 60</li> <li>✓ Revocable Transfer of Assets Section 61</li> <li>✓ Remuneration Transfer of Assets Section 61</li> <li>✓ Remuneration of Spouse</li> <li>✓ Income from Assets transferred to Spouse/ Sons Wife</li> <li>✓ Income of Minor Child</li> <li>✓ Conversion of Self Acquired Property into Joint Family</li> <li>✓ Property and subsequent partition {Section 64(2) }</li> <li>✓ Set of losses under same head of Income</li> <li>✓ Set of losses between inter head of Income</li> <li>✓ Carry forward of losses</li> <li>✓ Carry forward and set off of business losses and deprecation in case of merger and amalgamation</li> </ul>
<p>D. Deduction under Chapter VI- A</p>	<ul style="list-style-type: none"> <li>✓ 80C Deductions: LIC, PF, PPF etc.</li> <li>✓ 80CCC: Pension Plan</li> <li>✓ Section 80CCD: [Deduction in respect of contribution to pension scheme of Central Government]</li> <li>✓ 80 CCG: Rajiv Gandhi Equity Scheme for Investments in Equities</li> <li>✓ 80 RRB: Deduction in respect of Royalty on Patents</li> <li>✓ 80 QQB: Deduction on Royalty income to Author of certain books</li> <li>✓ Section 80D: (Medical Health Insurance)</li> <li>✓ Section 80E: Interest on Education Loan</li> </ul>

- ✓ Section 80EE : Interest on Home Loan
- ✓ Section 80DD: Deduction in respect of maintenance including medical treatment of a dependent with disability.
- ✓ Section 80DDB: Deduction in respect of medical treatment on specified disease
- ✓ 80U: Deduction in case of a person with disability
- ✓ 80GG: Deduction where House rent is paid and HRA not received
- ✓ 80GGA: Deduction in respect of certain donations for Scientific Research or Rural Development
- ✓ 80GGC: Deduction in respect of contributions given by any person to Political Parties
- ✓ 80TTA: Deduction in respect of interest on deposits in Savings Account
- ✓ 80TTB : Deduction in respect of interest from deposits held by Senior Citizens
- ✓ 80G: DONATIONS

### UNIT 3

A. Tax Deducted at Sources & Tax Collection at Sources ( TDS & TCS )	Section Details as follows: 192, 192 A, 193, 193, 194, 194 A, 194 A, 194 B, 194 BB, 194 D, 194 DA, 194 EE, 194 G, 194 H, 194 I, 194 I, 194 IB, 194 IA, 194 L B, 194 LD
B. Computation of total income	Practical Case Study for Computation of total Income
C. Assessment	<ul style="list-style-type: none"> <li>✓ Types of assessment under Income Tax Act, 1961-</li> <li>✓ Self Assessment -u/s 140 A</li> <li>✓ Summary assessment -u/s 143(1)</li> <li>✓ Scrutiny assessment -u/s 143(3)</li> <li>✓ Best Judgment Assessment -u/s 144</li> <li>✓ Protective assessment</li> </ul>

	<ul style="list-style-type: none"> <li>✓ Re-assessment or Income escaping assessment -u/s 147</li> <li>✓ Assessment in case of search -u/s 153 A</li> </ul>
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#### UNIT 4

<p>A. Return of Income</p>	<p>Type of Income Tax Returns</p> <ul style="list-style-type: none"> <li>✓ ITR 1- Individual having Income from Salaries, one house property, other sources (Interest etc.) and having total income upto Rs. 50 lakh</li> <li>✓ ITR 2- Individual and HUFs not carrying out business or profession under any proprietorship</li> <li>✓ ITR 3- Individual and HUFs having income from a proprietary business or profession.</li> <li>✓ ITR 4- presumptive income from Business &amp; Profession</li> </ul> <p>Filing of Income Tax Return with examples</p> <ol style="list-style-type: none"> <li>a. Online / Offline</li> <li>b. Due Date of filing of Return</li> <li>c. Revised Return</li> <li>d. Belated Return</li> <li>e. Defective Return</li> </ol>
<p>B. TDS Return</p>	<p>Practical Exposure for filling of TDS Return</p>
<p>C. Other Topics</p>	<ul style="list-style-type: none"> <li>✓ Penalties under Income Tax Act</li> <li>✓ Offences Prosecutions under IT Act</li> <li>✓ Provision related to search &amp; Seizure under Income Tax</li> <li>✓ Calculation of Advances Tax</li> <li>✓ Calculation of Minimum Alternate Tax (MAT)</li> <li>✓ Calculation of Interest under Section 234</li> </ul>

	<ul style="list-style-type: none"><li>✓ Brief discussion on ICDS (Income Computation &amp; Disclosure Standard)</li><li>✓ Provision of Income Tax Audit</li><li>✓ Other Misc. Topics</li></ul>
D. Exam and Certificate Distribution	<ul style="list-style-type: none"><li>✓ Evaluation of the Course</li><li>✓ Certificate Distribution</li></ul>



#### Introduction:

Paying your income tax for the first time is a milestone in any citizen's life. However, the process can seem too daunting and tedious for a first-timer, and some of the terms tend to go right over your head. This needn't be so. To help you understand the tax implications of your income (based on your income source), here is a compilation of basics of income tax for beginners.

#### Basics of Income Tax for Beginners

Are you just out of college and looking for a job? Or have you already landed the job and are going to file your income tax returns for the first time? If nitty gritty of income tax and investments confuse you, ClearTax is here to help. Our aim at Clear Tax is to simplify Income Taxes for you and make your financial lives easier. Basically, anybody with an income is liable to file income tax returns. Today we bring to you the basics of Income Tax you'll need to equip yourself with and this should help you take a confident first step into your job.

#### Defining the 'Previous year'

Previous year or the financial year or your tax year is the 12 month period that begins on 1st April and ends on the 31st March of the next year. No matter when you start your job, your tax year closes on 31st March and a new tax year starts on 1st April. So, it is important to plan your taxes for each financial year.

#### Assessment Year

It is a term you'll often hear in relation to tax filing. It is the financial year after the previous year in which you will 'assess' and file your return for the previous year. So, assessment year is 2019-20 for the previous year 2018-19. Assessment year is the year in which you will file your return for the previous year. For instance, if you start your job on 1 January 2023, your tax year closes on 31 March 2023. 2022-23 is your previous year and your AY is 2023-24.

## Understanding your Salary

When you start your job – reach out to your payroll or HR department and get your Salary details/ Pay Slip / Tax Statement. Here, you will get an idea of the major components of your salary and how much tax will be deducted from your salary based on them.

**Example:** Most companies give House Rent Allowance or HRA, and you can save tax on that if you are living on rent.

## Income on which you pay Tax

Besides the salary income you receive, you may be earning an income from several other sources. Your Total Income is the sum total of all heads of income below.

## Sources of Income

Sources of Income	Particulars
Income from Salary	Salary, Allowances, Leave encashment basically all the money you receive while rendering your job as a result of your employment agreement
Income from House Property	Income from house or building, this may be owned and self-occupied or may be rented
Income from Capital Gain	Income from gain or loss when you sell a capital asset
Income from Business or Profession	Income/loss that arises as a result of carrying on a business or profession

Income from Other  
Sources

This is the residual head – includes your income from savings bank accounts, fixed deposits, family pension or gifts received

Deductions

Deductions reduce your Gross Income. These are the amounts Income Tax Department allows you to reduce your Income, bringing down your tax liability.

**Sum of All heads of Income = Gross Income**

**Gross Income – Deductions = Taxable Income**

The more you make use of the deductions allowed, the lower your tax shall be. Deductions are allowed under Section 80 of the Income Tax Act (Section 80C to 80U).

However, in 2020, the government introduced two tax regimes in India: The old tax regime and the new tax regime. The percentage of income tax that you pay on your total income differs under the old and the new tax regime. [Click here](#) to know more about the old and the new tax regimes.

Under the old tax regime, all deductions are allowed under Sections 80C to 80U, subject to conditions. However, under the new tax regime, only the deduction on let-out property under Section 24B and the deduction on the employer's contribution to NPS are allowed.

**Deductions Under Section 80C**

Section 80C can take off INR 1,50,000 from your Gross Income. Given below are some of the widely-used investment vehicles under this section.

One of the most popular deductions under 80C is deposits to Public Provident Fund or PPF. When you open a PPF account, you need to deposit a minimum of INR 500 and a maximum of INR 1,50,000 in a year. Money deposited in a PPF account compounds, as you deposit more money in the subsequent financial years to claim deductions. PPF is a traditional and safe saving avenue to park your hard earned money. A PPF account can be easily opened with a bank.

### **Tax-saving FD**

Fixed deposits assure capital protection as well as a sizable interest income for investors. To get tax benefits under 80C, you need to stay invested for at least 5 years. It is safe, but the interest income from it is taxable.

### **Tax-saving mutual funds or ELSS**

One of the only mutual fund scheme allowed under 80C, ELSS (Equity Linked Savings Scheme) is gaining popularity among people for its historically higher performance in the recent years. Another perk of ELSS is that it has the lowest lock-in period of 3 years.

### **TDS or Tax deducted at source**

TDS is Tax Deducted at Source – it means that the tax is deducted by the person making payment. The payer has to deduct an amount of tax based on the rules prescribed by the income tax department. For instance, An employer will estimate the total annual income of an employee and deduct tax on his Income if his Taxable Income exceeds INR 2,50,000. Tax is deducted based on which tax slab you belong to each year. Similarly, if you earn interest from a Fixed Deposit, the bank also deducts TDS. Since the bank does not know your tax slabs, they usually deduct TDS @ 10%, unless you haven't mentioned your PAN (in that case a 20% TDS may be deducted).

## Calculating Tax Payable

On your Taxable Income, tax slabs or rates are applied and final tax payable is calculated. From this tax payable, you can reduce all the TDS that has already been deducted.

## Standard Deduction

As per the Budget 2018, salaried employees are entitled to a standard deduction of Rs 40,000 from the gross salary. This standard deduction will replace the medical reimbursement amounting to INR 15,000 and transport allowance amounting to Rs. 19,200 in a financial year. Effectively, the taxpayer will get an additional income exemption of Rs 5,800. The limit of Rs. 40,000 has been increased to Rs. 50,000 from FY 2019-20 onwards in the Interim Budget 2019. From FY 2023-2024, this deduction of Rs.50,000 is available and can be claimed under both the old and new tax regimes.

## Illustration on salary TDS

Aditya is a 25-year-old software engineer living in Mumbai. He spends his free time enjoying his new found financial freedom. This is his first job and he's clueless about tax or savings. But it's almost the end of January and Aditya heard his friends talking about Section 80C and how they pay zero tax thanks to Section 80C. Aditya earns Rs 6,60,000 annually. Here are his salary details.

Salary components	Monthly	Annually
Basic salary	30,000	3,60,000
House Rent Allowance	15,000	1,80,000

Special Allowance	10,000	1,20,000
Total		6,50,000

Aditya looked up his pay slip and found out that his employer has been deducting a TDS on his salary of Rs 2,988 each month. This shall work out to Rs 35,850 for the whole year. While Aditya has been busy enjoying his new life he has no clue how much tax he needs to pay and whether he can save any tax! Let's help him!

Aditya should first find out his total income from all sources. Besides salary income, Aditya has earned savings bank account interest of Rs 2,500. He found this amount in his bank statement. His father had forced him to put aside Rs 50,000 in fixed deposit and from his online FD statement, he found out he will earn an interest of Rs 3,500 on this FD until 31st March 2020. Aditya is not sure whether any TDS has been deducted on his interest income – so he looks up his Form 26AS. Form 26AS has the details of all the tax deducted and deposited against Aditya's PAN. He found TDS of Rs 2,988 deducted by his employer each month until January.

Here is Aditya's total income under old tax regime:

	Rs
Income from salary	6,60,000
Income from other sources	Rs 6,000
Savings Bank account interest	Rs 2,500
Fixed Deposit interest	Rs 3,500

## Gross Total Income

Rs

6,66,000

Tax deducted or TDS till the end of January 2020 (Rs 2,988\*10)

Rs

29,880

Aditya also revealed he lives in a rented accommodation in Mumbai along with 4 other roommates and his share of rent is Rs 10,000. If Aditya can organize rent receipts from the landlord and get his PAN number, he can claim an exemption on HRA. If Aditya can submit the rent receipts well in time, to his employer – his employer will be able to adjust his tax calculations.

## Aditya's HRA exemption

HRA exemption shall be least of the following:

HRA received (A) Rs 15,000

50% of the basic salary Rs 15,000

Rent paid less 10% of the basic salary Rs 7,000

HRA exempt (lower of the above) (B) Rs 7,000

HRA taxable (A)-(B) Rs 8,000

Now let us see Aditya's revised tax calculation.

Aditya's revised tax calculation

### Aditya's revised tax calculation

Income from salary		Rs 5,76,000
Basic salary	Rs 3,60,000	
Taxable portion of HRA	Rs 96,000	
Special allowance	Rs 1,20,000	
Income from other sources		Rs 6,000
Gross total income		Rs 5,82,000
Deduction under section 80C		Rs 1,50,000
Deduction under section 80TTA		Rs 2,500
Total income		Rs 4,29,500
Tax payable		Rs 8,975
Less: Rebate under section 87A (for total income up to Rs 5 lakh)		Rs 8,975
Tax payable		Nil

Did you notice? If Aditya can manage to claim Rs 1,50,000 under section 80C – no tax shall be payable by him on account of rebate claimed under section 87A. With this deduction, his



taxable income does not exceed Rs 5 lakh which is eligible for rebate under section 87A for the AY 2020-21.

However, Aditya has to file an income tax return because his gross total income is above the basic exemption limit of Rs 2.5 lakh. Also, Aditya can claim a refund of the TDS of Rs 29,880 which has been deducted on his income. Aditya claims Rs 1,50,000 under section 80C. Deduction on Section 80C is available for PF @12% of Basic Salary, its Rs 43,200 for him. Since this is already deducted from salary, he simply needs to consider this amount – no additional payout is required.

Aditya wants to try his hands in equities and finds the market returns promising so he invests Rs 50,000 in ELSS. He opens a PPF account and deposits Rs 57,580 – all of these add up to Rs 1,50,780. The amount of deduction eligible under section 80C is limited to Rs 1,50,000. Accordingly, Aditya claims a deduction of Rs 1,50,000 under section 80C.

#### **Deduction under section 80C available to Aditya**

<b>EPF contribution @ 12% of basic salary</b>	<b>Rs 43,200</b>
<b>Subscription to ELSS</b>	<b>Rs 50,000</b>
<b>Contribution to PPF</b>	<b>Rs 57,580</b>
<b>Total</b>	<b>Rs 1,50,780</b>
<b>Eligible deduction</b>	<b>Rs 1,50,000</b>

#### **Documents Required to File Income Tax Returns**

Many documents are required to be kept ready before filing the Income Tax Return (ITR). These documents vary according to the source of income, as stated below:

- Salaried individual – Form 16/16A, 26AS, rent receipt paid for HRA, payslips, investments made under Section 80C, 80E, 80D and 80G.
- Capital gains – ELSS statement, mutual fund statement, sale and purchase of equity/debt funds, purchase/selling price of a house, registration details if any house property is sold, and capital gains statement showing the sale of shares and stock trading.
- House property – PAN card details, co-owner details, property address and home loan interest certificate.
- Other sources - Bank FD details and details of interest received from tax-saving or corporate bonds.

### Income Tax Slabs

Individuals must pay the rate of tax as per the income tax income slab they fall under. People whose income is below Rs.2,50,000 in a financial year do not have to pay taxes. The tax rates vary under the new and the old tax regime, starting from 5% to 30%. Below are the income tax slabs and the applicable tax rates:


Income Slab	Old Tax Regime	New tax Regime (until 31st March 2023)	New Tax Regime (From 1st April 2023)
₹0 - ₹2,50,000	-	-	-


₹2,50,000 - ₹3,00,000	5%	5%	-
₹3,00,000 - ₹5,00,000	5%	5%	5%
₹5,00,000 - ₹6,00,000	20%	10%	5%
₹6,00,000 - ₹7,50,000	20%	10%	10%
₹7,50,000 - ₹9,00,000	20%	15%	10%
₹9,00,000 - ₹10,00,000	20%	15%	15%
₹10,00,000 - ₹12,00,000	30%	20%	15%
₹12,00,000 - ₹12,50,000	30%	20%	20%
₹12,50,000 - ₹15,00,000	30%	25%	20%
>₹15,00,000	30%	30%	30%

### Income Tax Returns

The Income Tax Department has notified 7 various Income Tax Return forms, i.e. ITR-1, ITR-2, ITR-3, ITR-4, ITR-5, ITR-6 & ITR-7. Every taxpayer should file ITR on or before the specified due date, i.e. 31 July of the assessment year. The applicability of ITR forms varies depending on the sources of income, the amount of the income earned and the category of the taxpayer like individuals, HUF, company, etc.

Thank you

  
**R. MADHURI**, M.Com, M.Phil, Ph.D.  
 PRINCIPAL  
 Government Degree College  
 PATTIKONDA., Kurnool Dist., A.P.

  
**T. GANGADHAR**  
 Lecturer in Commerce  
 Govt. Degree College,  
 PATTIKONDA, Kurnool Dist.

# Govt. Degree College, Pathikonda.

KURNOOL DIST. A.P.

DEPARTMENT OF COMMERCE





## **CERTIFICATE IN INCOME-TAX CONSULTANCY**

This is to Certify that..... has successfully completed the one month certificate course in Income-Tax consultancy conducted from..... to....., organised by the Department of Commerce, Govt. Degree College, Pathikonda-518380, Kurnool Dist. He/She is further declared eligible for Income-Tax consultancy.

  
Course Organiser,  
**E. RAJA SEK HAR**  
Lecturer in Commerce  
Government Degree College  
PATTIKONDA

  
Expert

  
**T. GANGADHAR**  
Lecturer in Commerce  
Govt. Degree College,  
PATTIKONDA Kurnool Dist

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.


Computer Course (A) 2022-23) Group C<sup>10</sup> Date 20/10/2023 to 21/10/2023

# Pupils Attendance Register

# పిల్లల హాజరుపట్టి

గ్రూపు నెంబర్: \_\_\_\_\_  
 పాఠశాల పేరు: \_\_\_\_\_  
 తేదీ: \_\_\_\_\_  
 స్థానం: \_\_\_\_\_

Sl. No	Name	Date												Total		Remarks	Signature of Parent	Signature of Teacher	
		1	2	3	4	5	6	7	8	9	10	11	12	Present	Absent				
1	B. Sreenath	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	B. Veerabhadra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	B. Govindhan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	B. Mallikarjuna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	B. Rajasekhari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	B. Siva Shankar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	B.V. Nagesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	B. Vasundhara	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	C. Kowlika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	C. Narayana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	D. Malleswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	E. Lepakshi Gaud	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	E. Vandana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	G. Sudheer	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	G. Sudhakar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	G. Chandra Sekhara	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	G. praveen kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	H. Venkata Lakshmi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	K.V. Suresh Babu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	K. Lika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	K. Saleem Basha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	K. Sreehari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	K. Sreerkanth	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	M. Harji	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	M. Bharathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	M. Nasir Babu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	M. Laksh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	M. Bhargavi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	M.S. Allavali	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	Subtotal																		
31	Percentage																		

  
**T. PRASAD RAO**  
 Govt. College  
 PARTURU, Nellore Dist.

Date: \_\_\_\_\_  
 Signature of Parent: \_\_\_\_\_  
 Signature of Teacher: \_\_\_\_\_

సంఖ్య \_\_\_\_\_  
 పాఠశాల \_\_\_\_\_

### Pupils Attendance Register

### పిల్లల హాజరుపట్టి

శ్రీమతి పేరు \_\_\_\_\_  
 పదవ తరగతి

తరగతి \_\_\_\_\_  
 పట్టణం \_\_\_\_\_

క్ర. సం. / Roll No.	పేరు	తేదీలు (1-12)												తేదీలు (13-23)											హాజరు	అనుమతి	గమనిక	సంతకం				
		1	2	3	4	5	6	7	8	9	10	11	12	14	15	16	17	18	19	20	21	22	23	24					25	26	27	28
53.20	M. Sreenu								X	X	X	X	X																			
53.21	R. Aswani								X	X	X	X	X																			
53.22	R. Uday Kumar								X	X	X	X	X																			
53.23	S. Suchma								X	X	X	X	X																			
53.24	S. Rafi								X	X	X	X	X																			
53.25	S. Raziya Begum								X	X	X	X	X																			
53.26	S. Ichalera								X	X	X	X	X																			
53.27	S. Geeruprakash								X	X	X	X	X																			
53.28	S. Surendra Naidu								X	X	X	X	X																			
53.29	T. Raghu								X	X	X	X	X																			
53.30	T. Vinod								X	X	X	X	X																			
53.31	T. Vinod Kumar								X	X	X	X	X																			
53.32	U. Anil								X	X	X	X	X																			
53.33	U. Mallikarjuna								X	X	X	X	X																			
53.34	V. Saenivas								X	X	X	X	X																			
53.35	V. Sreerivasulu								X	X	X	X	X																			
53.36	Y. Akhil								X	X	X	X	X																			
53.37	Y. Chitranjevi								X	X	X	X	X																			

**T. GANGADHAR**  
 Headmaster  
 Govt. Chitram College  
 PARTURUNJA, NARASIPETA

అధికారి పేరు : తండ్రి \_\_\_\_\_  
 తల్లి పేరు \_\_\_\_\_  
 పాఠశాల పేరు : తండ్రి \_\_\_\_\_  
 తల్లి పేరు \_\_\_\_\_

సంఖ్య \_\_\_\_\_  
 తేదీ \_\_\_\_\_

# Pupils Attendance Register

పిల్లల హాజరుపట్టి

శ్రీమతి గంగాధర  
గర్ల కళ్యాణం కళ్యాణం

వర్గం: \_\_\_\_\_  
తేదీ: \_\_\_\_\_

Sl. No.	Name	Date												Month										Total	Remarks										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			23	24	25	26	27	28	29	30	31	
5480	B. Sreenath	X	X	X	X	X	X	X	X	X	X	X	X	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
5481	B.B. venendra	X	X	X	X	X	X	X	X	X	X	X	X																						
5482	B. Gowdhan	X	X	X	X	X	X	X	X	X	X	X	X																						
5483	B. malli Karjuna	X	X	X	X	X	X	X	X	X	X	X	X																						
5484	B.M. Rajasekhar	X	X	X	X	X	X	X	X	X	X	X	X																						
5485	B. Siva Shankar	X	X	X	X	X	X	X	X	X	X	X	X																						
5486	B. Van Kayala natesh	X	X	X	X	X	X	X	X	X	X	X	X																						
5487	B. vasundhara	X	X	X	X	X	X	X	X	X	X	X	X																						
5488	C. Kowlulla	X	X	X	X	X	X	X	X	X	X	X	X																						
5489	C. navendra	X	X	X	X	X	X	X	X	X	X	X	X																						
5490	D. mallesani	X	X	X	X	X	X	X	X	X	X	X	X																						
5491	E. Lepakshi goud	X	X	X	X	X	X	X	X	X	X	X	X																						
5492	E. vandana	X	X	X	X	X	X	X	X	X	X	X	X																						
5493	G. Sudhakar	X	X	X	X	X	X	X	X	X	X	X	X																						
5494	Gyan, dde Sudhakar	X	X	X	X	X	X	X	X	X	X	X	X																						
5495	G. praveen kumar	X	X	X	X	X	X	X	X	X	X	X	X																						
5496	H. vandeeta Lakshmi	X	X	X	X	X	X	X	X	X	X	X	X																						
5497	K.V. Suresh Achari	X	X	X	X	X	X	X	X	X	X	X	X																						
5498	K. uha	X	X	X	X	X	X	X	X	X	X	X	X																						
5499	K. Saleem Basha	X	X	X	X	X	X	X	X	X	X	X	X																						
5500	K. Sreehari	X	X	X	X	X	X	X	X	X	X	X	X																						
5501	K. Sreekanth	X	X	X	X	X	X	X	X	X	X	X	X																						
5502	M. Hari	X	X	X	X	X	X	X	X	X	X	X	X																						
5503	M. Bharathi	X	X	X	X	X	X	X	X	X	X	X	X																						
5504	M. natesh babu	X	X	X	X	X	X	X	X	X	X	X	X																						
5505	M. laksh	X	X	X	X	X	X	X	X	X	X	X	X																						
5506	Ms. Bhargavi	X	X	X	X	X	X	X	X	X	X	X	X																						
5507	M.S. nithya	X	X	X	X	X	X	X	X	X	X	X	X																						
5508	M. Sreenu	X	X	X	X	X	X	X	X	X	X	X	X																						
5509	G. Chandra shekar	X	X	X	X	X	X	X	X	X	X	X	X																						

**T. GANGADHAR**  
Teacher  
Gandhi College

# Pupils Attendance Register

# పిల్లల హాజరుపట్టి

కోలూ సంఖ్య.....  
పాఠశాల పేరు.....

తరగతి.....  
స్థలం.....

సంఖ్య Sl. No.	పేరు Name	మే 2024												జూన్ 2024												రాష్ట్రీయ విద్యార్థి సంఖ్య		అగ్రవర్గం		ప్రతిష్టాపిత సంఖ్య		విద్యార్థి సంఖ్య					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	1	2	1
5224	R. Aswani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5225	R. Uday Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5226	S. Sushama	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5227	SHAIK RAFI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5228	S. Raviya Begum	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5229	S. Khaleel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5230	S. Gunipaksh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5231	S. Sundra naidu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5232	T. Raghu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5233	T. Ushad	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5234	T. Vinod Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5235	U. Ahil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5236	U. Mallikarjuna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5237	V. Sreenivas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5238	V. Srinivasulu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5239	Y. Akil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
5240	Y. Chiranjeevi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						

*T. GADILAKSHMI*  
Principal  
G. S. S. College,  
BATTURU, Khammam Dist.

అధికారి పేరు (పేరు) \_\_\_\_\_  
అధికారి ఉపేరు \_\_\_\_\_  
అధికారి పేరు (పేరు) \_\_\_\_\_  
అధికారి ఉపేరు \_\_\_\_\_

తరగతి అధికారి \_\_\_\_\_  
ఇది \_\_\_\_\_ తరగతి



**DEPARTMENT  
OF  
MATHEMATICS**



**Certificate Course  
In  
Arithmetic  
Fundamentals  
(2022-23)**

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN MATHEMATICS

DATE: 17/12/2022

From  
Sri. S Abhilash Anand Kumar,  
Lecturer in Mathematics,  
Head of Department  
Govt. Degree College  
Pattikonda,  
Kurnool (Dt).

To  
The Principal,  
Govt. Degree College,  
Pattikonda  
Kurnool (Dt).

Respected Sir,

I would want to suggest that our college hold a certificate programme Arithmetic Fundamentals the demands of departing students are now more regularly communicated to the Department of mathematics. From the lowest to the highest levels of employment, Arithmetic Fundamentals has become fruitful to students. The Department of mathematics is excited to start the course taking into account all of these factors.

The details of the program are

- |   |                           |
|---|---------------------------|
| 1. Name of the proposed program           | : Arithmetic Fundamentals |
| 2. Duration and timings of the program    | : 45 Days                 |
| 3. Start date of the program              | : 02 January 2023         |
| 4. Course fee                             | : free                    |
| 5. No. of students expected for admission | : 25                      |

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

Yours faithfully

Head of the Department  
(Mathematics)

70 Meeting - 03

17/12/2022

We both lecturers met in the Dept. of Mathematics to discuss about "National Mathematics Day" celebrations like conducting Essay writings, Elocution, Mathematics Rangoli Competitions for all the course students.

-A me  
class

It is  
22/12

2023

to 1

Topics

1. Essay Writing: Life History of Srinivasa Ramanujan
2. Elocution: Contribution of Srinivasa Ramanujan towards mathematics
3. Rangoli: Mathematics Rangoli (Two students per team with their own material).

S.M.C

G. B.

DEPARTMENT

Govt. Degree College,

PATTIKONDA

It is resolved to start a Certificate Course in  
Historic Fundamentals from 02-01-2023 to  
27-02-2023.

S. M. C. S. K.

G. B. S. K.

DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

G. B. S. K.

S. M. C. S. K.

DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

# Government Degree College, Pattikonda

## Department of Mathematics

Date: 17-12-2022

All the final year degree students are hereby informed that the Department of Mathematics is going to start a certificate course in Arithmetic Fundamentals the duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 02-01-2023. Interested students are required to register their names in Mathematics Department. After successful completion of the course certificate will be provided to the students.

Coordinator  


DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

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# A Certificate Course in Arithmetic

## Fundamentals

### SYLLABUS

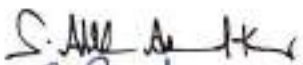

#### Unit 1: Basic Arithmetic Operations

1. Introduction to Arithmetic
  - Definition and scope of arithmetic
  - Importance of arithmetic in everyday life
2. Whole Numbers
  - Place value and number representation
  - Addition, subtraction, multiplication, and division of whole numbers
  - Properties of whole numbers
3. Fractions and Decimals
  - Introduction to fractions and decimals
  - Addition, subtraction, multiplication, and division of fractions and decimals
  - Conversion between fractions and decimals
4. Percentages
  - Understanding percentages
  - Calculation of percentages
  - Applications of percentages in real-life situations

#### Unit 2: Problem Solving and Advanced Concepts

1. Ratio, Proportion, and Proportional Reasoning
  - Introduction to ratios and proportions
  - Solving problems using ratios and proportions
  - Applications of proportional reasoning
2. Basic Algebraic Concepts
  - Introduction to variables and expressions
  - Simplification of algebraic expressions
  - Solving simple equations
3. Measurement
  - Units of measurement
  - Conversions between units
  - Perimeter, area, and volume calculations
4. Data Interpretation
  - Representation of data using graphs and charts
  - Analysis and interpretation of data

Note: This syllabus is designed to cover the fundamental concepts and skills in arithmetic. Depending on the duration and depth of the course, additional topics and exercises can be included to provide a comprehensive understanding of arithmetic.

  
  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

# Model question paper (2022-23)

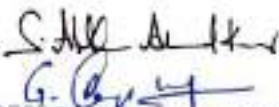
## Certificate Course in Arithmetic Fundamentals

Time 02:00 Hrs

Maximum Marks: 50

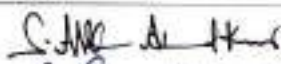
Each question carries a maximum of 2 marks, resulting in a total of 50 marks.

1. Simplify the expression:  $(4 + 7) \times 3 - 5$
2. Evaluate:  $12 \div (2 + 3)$
3. Calculate the product of 9 and the sum of 5 and 3.
4. Find the value of  $x$  in the equation  $2x + 5 = 17$ .
5. If 4 workers can complete a task in 6 days, how many days will it take 12 workers to complete the same task?
6. Calculate the area of a rectangle with length 8 cm and width 5 cm.
7. A store sells a product for \$35, which includes a profit of 20%. What is the cost price of the product?
8. Solve the equation for  $x$ :  $3x + 2 = 14$ .
9. Find the average of 3, 6, 9, 12, and 15.
10. If the selling price of an item is \$80 and the markup percentage is 25%, what is the cost price of the item?
11. Simplify the expression:  $2 + 3 \times 4 - 1$
12. Solve the equation for  $x$ :  $2(x + 3) = 16$ .
13. A car travels at a speed of 60 miles per hour. How far will it travel in 3.5 hours?
14. Find the missing number in the sequence: 2, 5, 8, \_\_, 14.
15. If the radius of a circle is 5 cm, what is its circumference? (Take  $\pi = 3.14$ )
16. Find the mode of the following set of numbers: 2, 4, 6, 4, 8, 4, 10.
17. If 3 pens cost \$2.40, what is the cost of 5 pens?
18. Simplify the expression:  $6 \div (2 + 1) \times 4$
19. Solve the equation for  $x$ :  $3(x - 2) = 21$ .
20. A box contains 15 red balls and 10 blue balls. What is the probability of selecting a blue ball?
21. Calculate the cube of 5.
22. Find the missing number in the sequence: 12, 24, 36, \_\_, 60.
23. If the circumference of a circle is 31.4 cm, what is its diameter? (Take  $\pi = 3.14$ )
24. Solve the equation for  $x$ :  $2x + 3 = 11$ .
25. A car travels at an average speed of 55 miles per hour. How long will it take to travel a distance of 165 miles?

  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

## List of students Registered for Basic Arithmetic 2022-23

S.No	Register Number	Admission Number	Name of the Students
1	20362048001	5600	KUMMARI ASHOK KUMAR
2	20362048002	5684	GADDA ASHOK KUMAR
3	20362048005	5591	BOYA NAGARAJU
4	20362048008	5601	KURUVA RAMA CHANDRA
5	20362048013	5589	AVARAPU VEERESH
6	20360048009	5633	MALLE HARI CHANDANA
7	20360048010	5634	MALLE HARSHITHA
8	20360048012	5608	BANA KALPANA
9	20360048014	5609	BARIKI LATHA
10	20360048020	5625	HOSURU PRASHANTHI
11	20360048025	5621	GOLLA RAMESH
12	20360048028	5605	ACHUKATLA SHAINAZ
13	20360048032	5641	SHAIK SUBHAN
14	20360048036	5631	MADIGA VEERESHAMMA
15	20375048001	5667	MULLA AISHA BANU
16	20375048002	5673	SIDDAVATAM AJAM BASHA
17	20375048008	5679	VARTHE GANGOTHR
18	20375048009	5672	PINJARI UAZ AHAMMAD
19	20375048019	5676	UPPARA PRASANTHI
20	20375048020	5669	NENAVATH RAJESWARI BAI
21	20358048002	5569	KURUVA ANURADHA
22	20358048003	5553	GADI CHANDRASHEKAR
23	20358048013	5541	BATTINI MALLESWARI
24	20358048022	5571	KURUVA PAVITHRA
25	20358048032	5547	CHAKALI SRIKANTH

  
 G. Prasad  
 DEPARTMENT OF MATHEMATICS  
 Govt. Degree College,  
 PATTIKONDA, Kurnool (Dist).



# Government Degree College

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

*Department of Mathematics*

## Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_  
studying \_\_\_\_\_ successfully completed 'A Certificate Course in  
Arithmetic Fundamentals 'Organized by Department of Mathematics, Government Degree  
College, Pattikonda, Kurnool(Dt) held from 02-01-2023 to 27-02-2023.

Coordinator

Principal



All New

# REGISTER

Of

OFFICE  
ATTENDANCE

2022 - 23

Name ..... DEPARTMENT OF  
..... MATHEMATICS  
..... CERTIFICATE COURSE

Srinivasa®

# Attendance

# Register

Month: **JANUARY**  
 Year: **2023**

Sl. No.	NAME	Designation	1 2 3 4 5 6 7 8 9 10							11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31							Remarks																						
			1	2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
1.	K. Ashok Kumar		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
2.	G. Ashok Kumar																																						
3.	B. Nagaraju		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4.	K. Ramesh Chandra		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5.	A. Veeresh																																						
6.	M. Hosi Chandana		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7.	M. Harishitha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8.	B. Kalpana		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9.	B. Lalitha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10.	H. Prashanthi		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11.	G. Ramesh		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12.	A. Shobha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13.	S. Subham		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14.	M. Veerashamma		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15.	M. Alsha Banu		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16.	S. Ajm kasha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17.	V. Ganagathi		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18.	P. Hiz chammad		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19.	L. prasanthi		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20.	N. Rajeswar Bar		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21.	K. Anuradha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22.	G. Chandrashekara		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23.	B. Malleswar		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
24.	K. parvitha		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25.	C. Srikanth		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	



Government Degree College, Pattikonda  
Department of Mathematics  
Final Report of Certification Course in Arithmetic  
fundamentals

Everyday Mathematics was developed by the Department of Mathematics with the help of the Principal, for the College's students. By offering a certificate course in Arithmetic fundamentals for 45 days, the Department of Mathematics has made a modest start in its effort to teach and enhance the students with practical knowledge. The primary goal of the course, as previously decided, was to impart Mathematics knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on January 02, 2023, and ended on February 27, 2022. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

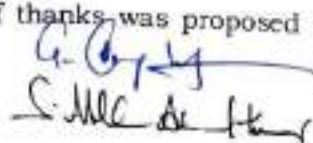
The principal, Dr. R Madhuri, spoke to the students and informed them of the significance of technology in both the daily life and Competitive life. He also praised the work of the department of Mathematics and complimented Sri. S Abhilash Anand Kumar HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 25 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Mathematics with the use of hands-on activities, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and impromptu presentations. The complete course took place; The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 27<sup>th</sup> February 2023. The Principal of the College graced the occasion. The meeting was presided over by the HOD, Sri. S Abhilash Anand Kumar. Vote of thanks was proposed by other members.




PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P



DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

GOVT DEGREE COLLEGE  
PATTIKONDA, KURNOOL (Dt)  
DEPARTMENT OF CHEMISTRY  
CERTIFICATE COURSE IN COSMETICS  
2022-2023

  
(Sri.B.KRUPENDER REDDY)

Lecturer In-Charge  
Department of Chemistry  
GOVT DEGREE COLLEGE  
PATTIKONDA, KURNOOL

CONVENER

  
(Dr.K.G.NEERAJAKSHI)

Lecturer In-Charge  
GOVT DEGREE COLLEGE  
PATTIKONDA, KURNOOL

CO-ORIGINATOR

  
PRINCIPAL

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

# Government Degree College, Pattikonda

Accredited with "B" Grade by NAAC

Dr. R. Madhuri

M.Sc., M.Phil., Ph.D

Principal



Main Road,  
Pattikonda, Kurnool - 508380  
Andhra Pradesh, India  
Phone : 08520 221908  
Email : pattikondagdc.jko@gmail.com  
Website : www.pattikondagdc.org

PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN

## COSMETICS

DATE : 16/11/2022

FROM  
B.KRUPENDER REDDY  
Lecturer in chemistry  
Incharge of the Department  
(Govt. Degree College  
Pattikonda, Kurnool Dt)

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir/Madam,

I would want to suggest that our college hold a certificate programme COSMETICS. The demands of departing students are more regularly communicated to the Department of Chemistry. From the lowest to the highest levels of employment, COSMETICS has become helpful to students. The Department of Chemistry is excited to start the course taking into account all of these factors.

The details of the programme are

- |   |              |
|---|--------------|
| 1. Name of the proposed programme         | : COSMETICS  |
| 2. Duration and timings of the programme  | : 40 Days    |
| 3. Start date of the programme            | : 25/11/2022 |
| 4. Course fee                             | : NIL        |
| 5. No. of students expected for admission | : 30         |

Yours Faithfully

LECTURER INCHARGE OF THE DEPARTMENT

Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

GOVERNMENT DEGREE COLLEGE ,PATTIKONDA


DEPARTMENT OF CHEMISTRY

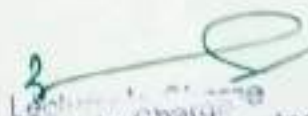
Minutes of the Department meeting for the conduct  
of Certificate Course in COSMETICS

DATE: 17/11/2022

The Department of Chemistry a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our college. There is a considerable need for new graduates with practical skills due to the expanding job chemical industries, which has been particularly visible in the Laboratory sector. With the straight forward objective of equipping graduating students with the requisite practical experiment abilities, the Department of Chemistry has taken the initiative to provide a Certificate Course in COSMETICS On 17/11/2022, The Department of Chemistry held a meeting with its members on the College's property. The conference was led by the department in charge B. Krupender Reddy and attended by Dr. K.G. Neerajakshi and Sri. A. Veeranjanyulu lecturers in Chemistry. The Department unanimously decided to organize the certificate Course in COSMETICS for degree seeking students at our college with the lecturers serving as the course instructors and the Department in charge serving as chairman .As promised the Certificate Course would span 40 days.

- 1.Sri B.Krupender Reddy, In charge of the Department
2. Dr.K.G.Neerajakshi, Lecturer in Chemistry
- 3.Sri .A.Veeranjanyulu, Lecturer in Chemistry

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P


  
Lecturer in Charge  
GOVERNMENT OF CHEMISTRY  
PATTIKONDA Kurnool Dist

GOVERNMENT DEGREE COLLEGE, PATTIKONDA  
DEPARTMENT OF CHEMISTRY

Circular

DATE: 19/11/2022

All the B.Sc (MPC& BZC ) final year Degree students are hereby informed that the Department of Chemistry is going to start a certificate course in COSMETICS . The duration of course is 40 days .Students need not pay any fee for the course .The classes will commence from 25/11/2022. Interested students are required to register their names in the Chemistry Department. After successful completion of the course certificate will be provided to the students.

  
Coordinator  
Lecturer in Charge  
Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

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**GOVERNMENT DEGREE COLLEGE ::PATTIKONDA  
DEPARTMENT OF CHEMISTRY**

**CERTIFICATE COURSE IN COSMETICS**

**SYLLABUS**

**THEORY-30hrs**

**UNIT-1**

**Cosmetic product solutions**

**10hrs**

Most cosmetic formulas are combinations of multiple ingredients. When you put them together in the same container a few things can happen.

- Reactions – ingredients react and form a completely new material.
- Non-uniform mixture - they just mix together in a non-uniform way.
- Homogenous mixture – they mix together in a uniform way.

Powdered cosmetics are non-uniform mixtures. The solid particles are mixed together but are not evenly distributed (even though to your eyes they may appear to be). Your goal is to get them to mix together as evenly as possible but it is difficult with large sized particles.

Most cosmetics are near homogenous mixtures. Suspension is the term used to refer to solutions with large particles (bigger than 500nm). Some liquid foundations are an example of this. You have to shake it to get it to disperse evenly. When the particles are smaller say 2 – 500 nm, they create a colloid mixture. These particles are small enough that they don't easily fall out of solution. Creams, also called emulsions, are examples of colloid mixtures. Making these stable is one of the most important tasks of the cosmetic formulator.

Solutions are mixtures with particle sizes smaller than 2 nm. There are some basic principles of solutions helpful to understand. First, there is the components of a solution.

- Solvent - The highest concentration material in which things are dissolved.
- Solute - The ingredients that are dissolved in the solvent.

When you put sugar in water, the water is the solvent and the sugar is the solute. The amount of sugar refers to the concentration.

*Lecturer in Charge*  
Department of Chemistry  
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## UNIT-2

### pH of a system

10hrs

Another important chemistry concept formulators encounter is pH. pH is simply a number that represents the concentration of the hydrogen ions in an aqueous (water) solution. If you were take the pH of pure water at 25C, the pH would be 7.0.

Some factors that affect the pH include the solution temperature and the other molecules in the solution. Pure water has a pH of about 7.0. Adding an acid will reduce the pH. Adding a base or alkaline material, will increase the pH.

When making cosmetics, the pH is important for both helping determine the quality of the batch and for product functionality. Some products work better at a lower pH. For example, hair conditioners work better at a pH of between 4.0 – 5.0. Regular shampoos work better at a pH between 5.0 – 6.0. Some preservatives work at low pHs but not at higher pHs. Of course, it depends on the specific formulation, but this is why pH is an important concept.

## UNIT-3

10hrs

### Other Chemistry terms useful for formulators

**Viscosity** – This term refers to the rheology or thickness of a material. In formulating we will use viscosity as a way to determine the final characteristics and quality of your finished formula. If the liquid can flow, then it will have some viscosity measurement.

**Emulsion** – a mixture of oil and water held together using emulsifiers. Emulsions are also called colloid mixtures. They are a common type of cosmetic formula form.

**Polymers** – Polymers are a special type of material made up repeating molecular units called monomers. They can be very large molecules.

**Proteins** – Proteins are made up of molecular units called amino acids. They are typically from a living material such as a plant or animal.

Lecturer In Charge  
Department of Chemistry  
G. V. DEBANE COLLEGE,  
PATTIKONDA, Kurnool Dist.

**DEPARTMENT OF CHEMISTRY**

## DEPARTMENT OF CHEMISTRY

Students List Registered for Certificate Course (III M.P.C.B.Z.C &amp; A.C.T):2022-23

S.No	NAME OF THE STUDENT
1	A. Ashok Kumar
2	G. Ashok Kumar
3	B. Nagesh
4	K. Rama Chandra
5	C. Sudarshan
6	A. Veenesh
7	M. Anika Banu
8	S. Ajam Banu
9	V. Balakrishna
10	M. Shavana
11	M. Chandra Shekar
12	P. Iqaz Ahammad
13	C. Mahesh
14	A. Manika
15	M. Nora Samma
16	N. Rajeswari Puri
17	B. Sankeswari
18	N. Ankitha
19	K. Anuradha
20	G. Himabindu
21	L. Janaki
22	J. Karishma
23	K. Nagesh
24	A. Nandini
25	M. Narasimulu
26	V. Padmayathi
27	K. Pavithra
28	T. Rajeswari
29	V. Rajeswari
30	D. Vanmurti

Lecturer in Charge  
 Department of Chemistry  
 GOVT. DEGREE COLLEGE  
 RAIPUR, RAIPUR

Grade Course  
COMPTICS

A.Y: 2022-23

III B.Sc (H.C, A.Y, MFC)

# Teacher's Attendance Register

ಅಧ್ಯಾಪಕರ ಹಾಜರಿ

Sl. No.	NAME	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11				
1	Name of the Teacher	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2	A. Ashok Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
3	G. Ashok Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
4	G. Srinagarah	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
5	K. Ramachandra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
6	S. Sudhakar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
7	A. Venkatesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
8	M. Ajitha Bai	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
9	S. Jagan Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
10	N. G. Lakshmi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
11	M. Bhavani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12	M. Chandrashekhara	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
13	P. Jayashankar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14	C. Mahesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	R. Manjula	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	M. Narasimham	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17	N. Rajeswari Bai	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18	S. Srinivas	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19	N. Anuradha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20	S. Harshini	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21	F. Jagan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22	T. Rajesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23	S. Rajendra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	A. Vandana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25	M. Anandapriya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
26	S. Anandavathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
27	T. Parvathi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28	T. Rajeswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29	S. Rajeswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30	S. Rajeswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31	S. Rajeswari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

COPIES

A.Y: 2022-23

# Teacher's Attendance Register

Sl. No.	NAME of the Student	01/01	02/01	03/01	04/01	05/01	06/01	07/01	08/01	09/01	10/01	11/01	12/01	13/01	14/01
8001	A. Ashok Kumar	X	✓	X	✓	✓					✓	✓	✓	✓	
8002	G. Ashok Kumar	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
8005	B. Nagaraja	X	✓	X	X	✓					✓	✓	✓	✓	
8008	K. Ramachandra	X	✓	✓	✓	✓					✓	✓	✓	✓	
8010	C. Sudharshan	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8013	A. Veeresh	X	✓	✓	✓	✓					✓	✓	✓	✓	
8015	M. Ashwani	X	✓	✓	✓	✓					✓	✓	✓	✓	
8017	S. Anam Bappa	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8018	V. Anil Krishna	X	✓	✓	✓	✓					✓	✓	✓	✓	
8019	M. Bhavana	X	✓	✓	✓	✓					✓	✓	✓	✓	
8020	M. Chandrashekhara	X	✓	✓	✓	✓					✓	✓	✓	✓	
8021	P. Chaitanya	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8022	C. Madhav	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8023	A. Manjula	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8024	M. Narayana	X	✓	✓	✓	✓					✓	✓	✓	✓	
8025	N. Rajeswari	X	✓	✓	✓	✓					✓	✓	✓	✓	
8026	G. Suresh	X	✓	✓	✓	✓					✓	✓	✓	✓	
8027	N. Anukriti	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8028	K. Anuradha	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8029	G. Anuradha	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8030	E. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8031	J. Anjali	X	✓	✓	✓	✓					✓	✓	✓	✓	
8032	K. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8033	R. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8034	M. Anjali	X	✓	✓	✓	✓					✓	✓	✓	✓	
8035	V. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8036	K. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8037	T. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8038	V. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	
8039	D. Anjali	✓	✓	✓	✓	✓					✓	✓	✓	✓	

GOVERNMENT DEGREE COLLEGE::PATTIKONDA

Model question paper

Certificate Course on COSMETICS

TIME: 2 HOURS

Section -A

Max Marks : 50

3X10 =30 M

Answer any THREE questions

EACH QUESTION CARRIES 10 MARKS

- 1.
- 2.
- 3.
- 4.
- 5.


Section-B

Answer any FOUR questions

4X5=20 M

EACH QUESTION CARRIES 5 MARKS

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

  
Lecturer in-Charge  
Department of Chemistry  
DEPARTMENT OF CHEMISTRY

GOVERNMENT DEGREE COLLEGE, PATTIKONDA  
DEPARTMENT OF CHEMISTRY

Final Report of Certificate course in COSMETICS

Good quality management begins with sourcing reliable ingredients and materials from trusted suppliers, testing those ingredients to ensure their safety, adhering to strict manufacturing and storage processes, documenting all procedures thoroughly, and monitoring product quality throughout its lifespan.

Quality management processes help companies to ensure that their products meet all safety and quality standards, as well as customer expectations. Quality management processes in the cosmetics industry should include both preventative and corrective measures, such as identifying potential hazards related to the production process, training personnel on the proper handling of ingredients, testing for product consistency and stability, verifying labeling accuracy, and proper packaging practices.

The cosmetics industry has a responsibility to provide customers with safe and effective products. Quality management is essential for ensuring this goal is achieved.

Good quality control practices must be implemented throughout the production process, from raw material sourcing to packaging and labeling. This includes testing ingredients for safety, conducting microbial testing prior to the release of any product, and establishing appropriate shelf life limits for all cosmetic items.

Additionally, manufacturers should ensure that their suppliers meet stringent standards in order to guarantee the highest quality final product.

Hence, Department of chemistry has decided to introduce certificate course in COSMETICS to enhance proficiency and practical knowledge in COSMETICS, with the humble intention of imparting necessary knowledge in COSMETICS and quality parameters of COSMETICS to the outgoing students. The certificate course was conducted for a period of 40 days with 30 hrs of theory and 15 hrs of practicals from 4.00 PM to 5.00 PM after the college hours.

  
Lecturer in-Charge  
Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool U.T.

INCHARGE OF THE DEPARTMENT







# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380. A.P.  
AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
RE-ACCREDITED BY NAAC WITH 'B' GRADE

Department of Chemistry

## Certificate Of Participation

This is to certify that **Mr./Miss./Mrs.** \_\_\_\_\_ studying  
\_\_\_\_\_ successfully completed ' \_\_\_\_\_ ,

Organized by Department of Chemistry, Government Degree College, Pattikonda,  
Kurnool(Dt) held from 25/11/2022 to 13/01/2023.

  
Lecturer In-Charge  
Department of Chemistry  
**Coordinator** COLLEGE,  
PATTIKONDA, Kurnool Dist.

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist. A.P.



# Government Degree College



Accredited By NAAC with 'B' Grade

Pattikonda, Kurnool (Dt), A.P. 518380.

Dr. R. Madhuri, M.Sc., M.Phil., Ph.D.  
Principal,

From  
Sri. K.G. Subash  
Lecturer-in-Aqua Culture Technology  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

To  
The Principal  
Govt. Degree College  
Pattikonda, Kurnool (Dt).


Respected Madam,

The Department of Aquaculture Technology will hold a certificate course; Aquaculture Diagnostic Tools course is in response to the demand of departing students. This course now regularly demands from the lowest to the highest levels of employment and which beneficial to students. The Department of A.C.T is enthusiastic about starting the course, considering all of these factors. Details of the program will be provided.

1. Name of the proposed programme : A Certificate course in Aquaculture Diagnostic Tools
2. Duration and timings of the program : 45 days
3. Start date of the program : 01-12-2022 to 27-01-2023
4. Course fee : free
5. No. of students expected for admission : 25

Yours faithfully

  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.

  
Head of Department A.C.T  
K.G. SUBASH, M.Sc., B.Ed.,  
Lecturer in Aquaculture Technology,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist., A.P.

# GOVERNMENT DEGREE COLLEGE PATTIKONDA

## DEPARTMENT OF AQUACULTURE TECHNOLOGY

DATE: 20/11/2022

### CIRCULAR

All the B.sc (A.C.T) III year degree students. Are hear by informed. That the Department of Aquaculture technology is going to start a certificate course in aquaculture diagnostic tools. The duration of course is 45 days. Students no need to pay any fee. For the course the classes will commence from 01/12/2022 to 27/01/2023. Interested students are required to register their names in aqua culture department. After successful completion of the course certificate will be provided to the students.

  
**COORDINATOR**  
**K.G. SUBASH**, M.Sc., B.Ed.,  
Lecturer in Aquaculture Technology,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA-518380, Kurnool Dist.

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**GOVERNMENT DEGREE COLLEGE,  
PATTIKONDA**

**CERTIFICATE COURSE-2022-2023**

**CERTIFICATE COURSE**

**IN**

**AQUACULTURE DIAGNOSTIC TOOLS**

**COURSE COORDINATOR**

**SRI.K.G.SUBASH**

**Department of Aqua Culture Technology**

**GOVERNMENT DEGREE COLLEGE,PATTIKONDA**


## CONTENTS

1. Minutes of the meeting
  2. Course Objectives, Syllabus & Examination scheme
  3. Other details
- ✦ **inauguration**
  - ✦ **list of students enrolled for the certificate course**
  - ✦ **student attendance particulars**
  - ✦ **marks obtained**
  - ✦ **valedictory photos & conclusion**

## Minutes of the Meeting

The Department of Aqua culture technology held a meeting on 28-11-2022 and passed a resolution to organize Certificate Course in Ornamental fish farming under the guidance of Dr. Md. Osman Ahmed the other staff members of the Department was present in the meeting. The course was planned to be held for 40 working hours.

The certificate course was organized from 01-12-2022 to 27-01-2023 for the academic year 2022-2023 to the III BSc (Aqua culture technology) students for curriculum enrichment.

  
**K.G. SUBASH**, M.Sc., B.Ed.,  
Lecturer in Aquaculture Technology,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA-518 380, Kurnool Dist.

---

**Syllabus**

1. Autoclave, Micropipette, Incubator, Centrifugation, Laminar Air Flow, Ph Meter, Orbital Shaker  
Principles and Usage in Laboratory Calorimeter, Spectrometer Principles, Applications and Usage
2. Water Analysis –Ph, Salinity, Alkalinity, Total hardness, Turbidity, Nitrites, Nitrates, Dissolved Oxygen and Ammonia
3. Soilanalysis –Physical and Chemical Parameters
4. Preparation of Different Types of Media-Soil And liquid Media and Procedure for Gram Staining
5. Collection, Preparation, and Dispatch of Aquaculture Samples to Laboratory For diseases Diagnosis
6. Bacterial Diagnosis Test
7. Virus Diagnosis Test
8. Antibiotic Residue Identification of Banned Chemicals in Aquaculture Demonstration

**Module 1: Introduction to Aquaculture and Aquaculture Diagnostic Tools**

**Total Hours:** 30

**Eligibility:** III B.SC aqua culture technology students are eligible to enroll for the course.

**No. of Seats:** 25

Quality Assurance Mechanism: The quality of the course will be ensured through continuous evaluation of feedback from students and course coordinator by IQAC of the college.

This proposal is placed before BOS committee for syllabus approval.

Committee Members

1. Sri.K.G.Subash

**List of Students Registered for certificate course 2022-23**  
**A Certificate Course in AQUACULTURE DIAGNOSTIC TOOLS**

S.No	Name of the Students	Remarks
1.	Mulla Aisha Banu	
2.	Siddavatam Ajam Basha	
3.	Vadde Bala Krishna	
4.	Medam Bhavana	
5.	Mutyala Chandra Sekhar	
6.	Arava Durga Devi	
7.	Varthe Gangothi	
8.	Pinjari Ijaz Ahammad	
9.	Golla Basimi Kalyani	
10.	Kuruva Lakshmi	
11.	Gudise Lakshmi Narasimha	
12.	Chakali Mahesh	
13.	Mangali Manasa	
14.	Mandusamanu Meghana	
15.	Arava Mounika	
16.	Madiga Narasamma	
17.	Uppara Prasanthi	
18.	Nenavath Rajeswari Bai	
19.	Thuppati Rupa	
20.	Mallela Seethamma	
21.	Uppara Shashikala	
22.	Bulleni Someswari	
23.	Mala Sravani	
24.	Uliveni Sudhamani	
25.	Madiga Supriya	

  
**K.G. SUBASH, M.Sc., B.Ed.**  
Lecturer in Aquaculture Technology  
GOVT DEGREE COLLEGE,  
PATTIKONDA-518 300, Kurnool Dist.



designated areas. Notify the Lab In Charge of any sensitivity that you may have to particular chemicals. Keep the floor clear of all objects (e.g., lcs, small objects, and spilled liquids). Never leave students or interns alone in the lab, one staff should be always present in the lab when students are working. Students and interns should not be allowed to touch sophisticated machines and equipment inside the lab.

### **Apparel in the Laboratory :**

Wear disposable gloves, as provided in the laboratory, when handling Chemicals preparation and procedure. Remove the gloves before exiting the laboratory. Wear a laboratory coat or chemical-resistant apron. Wear the Lab Slippers and remove the slippers before exiting the laboratory. Avoid wearing shirts exposing the torso, shorts, or short skirts; long pants that completely cover the legs are preferable.

### **Code of Conduct :**

Do not take esteries in the laboratory. Do not engage in practical jokes or boisterous conduct in the laboratory. Never run inside the laboratory. The use of personal audio or video equipment is prohibited in the laboratory. The performance of unauthorized experiments is strictly forbidden. Do not sit on laboratory benches.

### **Work Bench Manners :**

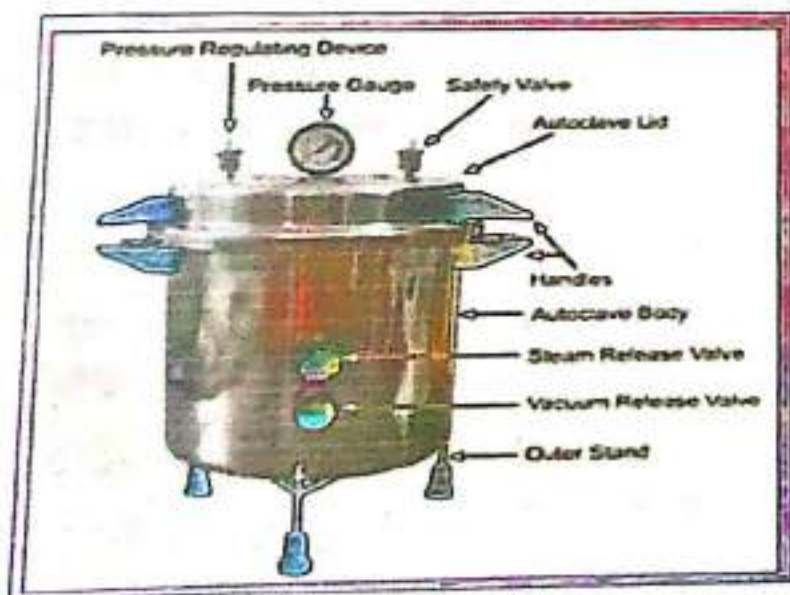
Keep work area neat and free of any unnecessary objects. Thoroughly clean your laboratory workspace at the end of the laboratory session. Do not block the sink drains with debris. Never block access to exits or emergency equipment. Inspect all equipment for damage (cracks, defects, etc.) prior to use, do not use damaged equipment. Never pour chemical waste into sink drains or wastebaskets. Place

chemical waste in appropriately labelled waste containers/ dustbin. Properly dispose of broken glassware and other sharp objects (e.g., micro tips, syringe, blades etc.) immediately in designated containers. Properly dispose of weigh boats, gloves, filter paper, and paper towels in the laboratory.

## LAB EQUIPMENT, PRINCIPLE, APPLICATION, USAGE

### AUTOCLAVE

An autoclave is a pressure chamber used to sterilize equipment and supplies by subjecting them to high pressure (15psi) saturated steam at 121°C for around 15-20 min depending on the size of the load and the contents.



- ### OPERATION
- Steam penetrates objects in the autoclave
  - Condensation creates negative pressure and draws in additional steam
  - Moist heat kills microorganisms via coagulation of proteins
  - Two types of autoclaves
    1. Gravity Displacement
    2. Vacuum/Gravity assisted

### PREPARATION AND LOADING OF MATERIALS

- Prepared the material for autoclaving with indicator paper/tape
- Fill the bottom of autoclave with water, up to support.
- Place the material to be sterilized in the autoclave
  1. Always put bags of biological waste into pans to catch spills
  2. Position biohazard bags on their sides, with the bag neck taped loosely.
  3. Leave space between items to allow steam circulation.
- Once the expected temperature is reached, reduce the heat to maintain temperature.
- Don't touch the drainage tap or the outlets or safety valves while heating under pressure. when the required time is up, turn off the heating completely.
- When temperature falls below 100 c, open the outlet valve slowly. don't leave outlet valve opened for too long
- Never unscrew the lid clamps and open the lid until the hissing sound has stops.
- Leave the sterilized material to cool before removing it from autoclave.

### USES

- Autoclave are capable of sterilising solids, liquids, hollows and other instruments that come in varying shapes and sizes.

## MICROPIPETTE

### Micropipettes



A micropipette is a common yet essential laboratory instrument used to accurately and precisely transfer volumes of liquid in the microliter range. Micropipettes are available in single-channel and multi-channel variants.

#### Types of micropipette:

Micropipettes can be classified depending upon:

#### Working Principle:

The plunger performs the following two functions-

#### Air Displacement Micropipette:

This type of micropipette works on the air displacement principle. It consists of a piston that aspirates and dispenses liquid samples as the air pocket moves up and down, respectively. The internal mechanism of the pipette does not come in direct contact of the sample/liquid. Instead, a disposable micropipette tip is used to draw the liquid into and dispense from the pipette.

#### Positive Displacement Micropipette:

In these pipettes, the piston comes in direct contact of the sample. The disposable tip in a positive displacement micropipette is a microsyringe composed of a capillary and a piston (movable inner part) which directly displaces the liquid.

## Volume/Capacity:

### Fixed Volume Micropipette:

In a Fixed Volume Micropipette, the volume of liquid to be aspirated or dispensed remains fixed. These micropipettes are used when the same volume of liquid is to be dispensed multiple times.

### Variable Volume Micropipette:

This micropipette comes with a specific minimum and maximum volume range. The volume of the liquid to be aspirated or dispensed can be adjusted (within the instrument's volume range) depending on the requirement of the user

### Operating the Micropipette

#### Step 1: Set the Volume

Position: 1.1 microliter

Volume Adjustment Knob




Digital Volume Indicator



### Operating the Micropipette

#### Step 1: (Continued) Read the Volume

How to Read the Volume Indicator



10 P.20 Model 0.01 µl to 0.0001 µl or 0.01 to 0.0001 µl	10 P.200 Model 0.02 µl to 0.0002 µl or 0.02 to 0.0002 µl	10 P.1000 Model 0.02 µl to 0.0002 µl or 0.02 to 0.0002 µl
---	--	---

### Operating the micropipette

#### Step 2: Attach the Disposable Tip




Attaching the Disposable Tip




Example of tip sizes

### Operating the Micropipette

#### Step 3: Depress the Plunger to the First Stop



#### Step 4: Immerse Tip in Sample



#### Step 5: Draw up the sample

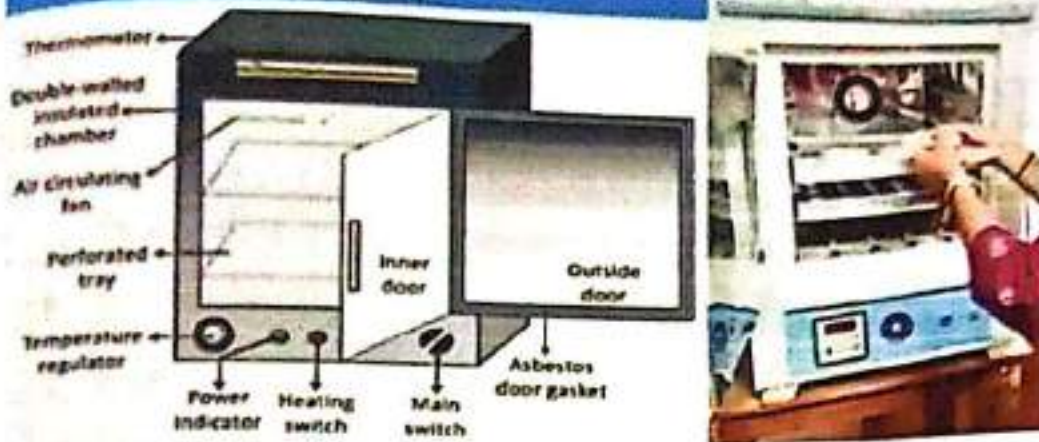
To aspirate the sample into the tip, allow the plunger to return slowly and smoothly to the fully extended UP POSITION. NEVER LET THE PLUNGER SNAP UP! This draws the exact volume of sample into the tip & the tip remains below the liquid surface during withdrawal.

#### Step 6: Pause

Hold the pipette to ensure that the liquid

# INCUBATOR

## Components of Bacteriological Incubator



An incubator is an insulated and enclosed device used in biological laboratories. It creates an optimum environment which is required for the growth of microorganisms by providing optimum temperature, humidity, and other environmental conditions such as the CO<sub>2</sub> and oxygen content inside's atmosphere. In laboratories, it is used to grow and maintain microbiological cultures or cell cultures. Both bacterial and eukaryotic cell organisms are cultivated by using an incubator.

### PRINCIPLE

- All incubators work based on a simple principle that microorganisms require an optimum environment for their growth and development. An incubator provides an optimum level of temperature, humidity, oxygen, and carbon dioxide so that the microorganism can multiply and increase their numbers.
- which are required for the growth of the organisms. In heating cycle, the thermostat increases the temperature of incubator whereas in the non-heating cycle the incubator is cooled by radiating heat to the surrounding. The cabinet contains an insulation system that separates it from the outside and allows the microbes to grow effectively.
- Similarly, the incubator also maintains the other parameters such as humidity, airflow, CO<sub>2</sub> concentration, pH, through different mechanisms.
- Some incubators also contain a shaker or aeration device which continuously shake the culture for cell aeration and solubility studies.

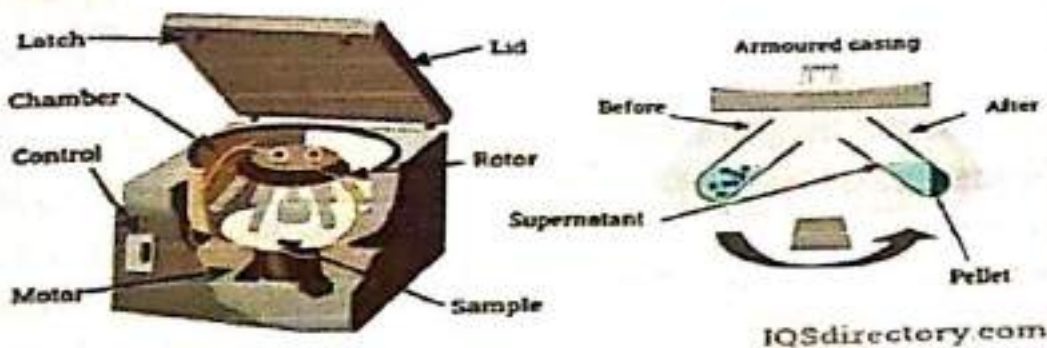
## APPLICATIONS

- ▣ In laboratories incubator is used for different purpose such as;
- ▣ Used to maintain the growth of different microbial cultures or cell cultures, which we can use in later.
- ▣ Sometimes they are used to enhance the growth rate of organisms.
- ▣ Some advanced incubators are used for the reproduction of microbial colonies and subsequent determination of biochemical oxygen demand.
- ▣ In zoology, they are also used for the breeding of insects and hatching of eggs.
- ▣ It also used to store different medical samples.

## CENTRIFUGATION

Centrifugation is a technique that can be utilized to separate the broken particles in a solution dependent on their density, size, consistency, or shape. In this technique, a radiating power is applied to the solution to separate the exceptionally thick segments of the solution for the segments that have generally low densities.

### Major parts in a Centrifuge



## PRINCIPLE

- ▣ In the laboratory centrifuge which uses sample tubes, the outspread speeding up tends to make denser particles settle down to the lower portion of the cylinder, whereas the low-density substances ascend to the top.

## APPLICATIONS

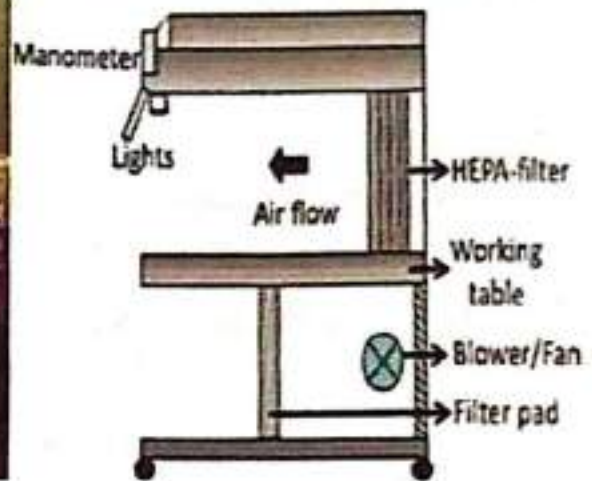
- ▣ Separation of mixtures with close densities.

- Separate Immiscible liquids.
- Sediment suspended solids.
- Separation of blood.

## LAMINAR AIR FLOW



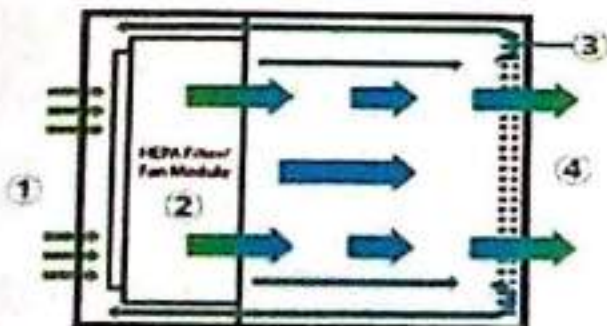
Horizontal Laminar Flow Cabinet



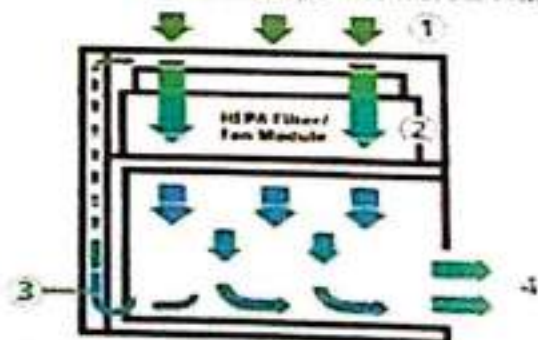
Laminar air flow also known as LAF is a device designed to prevent the equipment and working environment from particles. laminar air flow units create particlefree working environments by sucking air through a filtration system and exhausting it across a work surface in a laminar air stream. they provide an excellent clean air environment for a number of cleanroom requirements.

## TYPES OF LAMINAR FLOW CABIENT

Horizontal Laminar flow Hood Diagram (Cutaway Side View)



Vertical Laminar Flow Hood Diagram (Cutaway Side View)





**Marks Obtained:**

S.No	Name of the Student	Marks Obtained
1	Mulla Aisha Banu	38
2	Siddavatam Ajam Basha	38
3	Vadde Bala Krishna	40
4	Medam Bhavana	40
5	Mutyala Chandra Sekhar	38
6	Arava Durga Devi	40
7	Varthe Gangothi	36
8	Pinjari Ijaz Ahammad	40
9	Golla Basimi Kalyani	38
10	Kuruva Lakshmi	40
11	Gudise Lakshmi Narasimha	36
12	Chakali Mahesh	38
13	Mangali Manasa	38
14	Mandusamanu Meghana	36
15	Arava Mounika	38
16	Madiga Narasamma	40
17	Uppara Prasanthi	36
18	Nenavath Rajeswari Bai	40
19	Thuppati Rupa	34
20	Mallela Seethamma	35
21	Uppara Shashikala	34
22	Bulleni Someswari	30
23	Mala Sravani	30
24	Uliveni Sudhamani	35
25	Madiga Supriya	37

7

  
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**Government Degree College, Pattihonda**  
Department of Aqua culture technology

**Conclusion:**

This certificate course was mainly carried out in our college to inculcate Research mind in Under Graduate students.

After the completion of certificate course students able to get knowledge about the Aquaculture Diagnostic Tools

**Thank you**

**Sri.K.G.Subash**

**Department of Aqua culture technology**

  
**K.G. SUBASH, M.Sc., B.Ed.,**  
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## Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool-

Re-Accredited By NAAC with 'B' Grade

# Department of Aqua Culture Technology

## Certificate of Participant

This Is To Certify That Mr./Miss./Mrs. \_\_\_\_\_ Studying \_\_\_\_\_ Success Fully

Completed 'A Certificate Course' organized By In Aquaculture Diagnostic Tools Department Of Aqua Culture Technology, Government

Degree College, Pattikonda, Kurnool (Dt) Held From 01-12-2022 To 27-01-2023.

**COORDINATOR**

**K.G. SUBASH**, M.Sc., B.Ed.,  
Lecturer in Aquaculture Technology,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA-518380, Kurnool Dist.

**PRINCIPAL**

**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.

# **GOVERNMENT DEGREE COLLEGE PATTIKONDA**

**DEPARTMENT OF AQUACULTURE TECHNOLOGY**

**CERTIFICATE COURSE 2022-2023**



# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF

*Dec/2022*

Name of the Institute: *G.D.C.*

Section: \_\_\_\_\_ Place: *Rath/Kowda*

Sl. No.	Admission No.	NAMES	1 2 3 4 5 6 7 8 9 10 11 12												13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31										No. of days Present	FEES		Date of Payment								
																										Rs.	P.									
1		M. Aisha Banu	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2		S. Ajam Basha	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
3		Y. Bala Krishna	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
4		M. Bhavana	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
5		M. Chandya Sekhar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
6		A. Durga Devi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
7		V. Gangothri	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8		P. Djas Ahamed	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
9		G.B. Kalyani	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
10		K. Lakshmi	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
11		K. Lakshmi Narasimha	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12		C. Mahesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
13		H. Manasa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14		M. Meghana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15		A. Mounika	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
16		M. Narsamma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
17		U. Prashanthi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18		N. Rajeshwari Bai	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
19		T. Rupa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
20		H. Seethamma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21		U. Shashikala	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
22		B. Sameshwari	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
23		M. Sravani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
24		U. Sudhamani	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
25		M. Supriya	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			

No. on roll at the beginning of month      Admitted during the month      Left No. on roll at end of month      No. of working days      Average Attendance during the month      No. on roll during the month



# REGISTER OF ATTENDANCE & FEES

## FOR THE MONTH OF

January 2023

Name of the Institute

Govt Degree College

Section

Place

Rathikonda

Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of days Present	FEES Rs. P	Date of Payment	
1		M. Alisha Banu	x	x	x	x	a	x		x	x	x	x	x	x					x	x																
2		S. Ajam Batta	x	a	x	x	x	x		x	x	x	x	x	x					x	x																
3		V. Balu Krishna	x	x	x	x	x	a		x	x	x	x	x	x					x	x																
4		M. Bhavana	a	x	x	x	x	x		x	x	x	x	x	x					x	x																
5		M. Chandra Sekhar	x	x	x	x	x	a		x	x	x	x	x	x					x	x																
6		A. Durga Devi	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
7		V. Gangothri	a	x	x	x	x	x		x	x	x	x	x	x					x	x																
8		P. P. Jais Ahamed	x	x	a	x	x	x		x	x	x	x	x	x					x	x																
9		G. B. Kalyani	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
10		K. Lakshmi	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
11		K. Lakshmi Narasimha	x	x	x	a	x	x		x	x	x	x	x	x					x	x																
12		C. Mahesh	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
13		M. Manasa	x	x	x	x	a	x		x	x	x	x	x	x					x	x																
14		M. Meghana	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
15		A. Mounika	a	x	x	x	x	x		x	x	x	x	x	x					x	x																
16		M. Narsamma	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
17		V. Prashanthi	a	x	x	x	x	x		x	x	x	x	x	x					x	x																
18		N. Rajeshwari Bai	x	a	x	x	x	x		x	a	x	a	x	x					x	x																
19		T. Rupa	x	x	x	x	x	x		x	x	x	x	x	x					x	a																
20		M. Seethamma	x	x	x	x	x	x		a	x	x	x	x	x					x	x																
21		V. Shashi Kala	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
22		B. Someswari	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
23		M. Sravan	a	x	x	x	x	x		x	x	x	x	x	x					x	x																
24		V. Sudhamani	x	x	x	x	x	x		x	x	x	x	x	x					x	x																
25		M. Supriya	x	x	x	x	x	x		x	x	x	x	x	x					x	x																

Sundays  
Sundays  
Sundays  
Sundays  
Sundays



Number Present Daily		M																																		
		E																																		
Initiate		M																																		
		E																																		

No. on roll at the beginning of month    Admitted during the month    Left No. on roll at end of month    No. of working days    Average Attendance during the month    No. on roll during the month



Government Degree College  
Pattikonda, Kurnool(Dt).

Department of Computer Science




A certificate course in  
**Python Programming**  
for the year 2022-2023

# Government Degree College, Pattikonda.

## Department of Computer Science

Date: 13-10-2022


All the final year degree students are hereby informed that the Department of Computer Science is going to start a certificate course in Python Programming. the duration of the course is 38 days. Students need not pay any fee for the course. The classes will commence from 17-10-2022. Interested students are required to register their names in Computer Science department. After successful completion of the course certificate will be provided to the students.


  
Coordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students

  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Proposal for the Introduction of Certificate**

**Course in**

**Python Programming**

**Date: 10-10-2022**

**From**  
**P.Suryachandra,**  
**Lecturer in C.S,**  
**Head of Department**  
**Govt. Degree College**  
**Pattikonda, Kurnool (Dt).**

**To**  
**The Principal,**  
**Govt. Degree College, Pattikonda**  
**Kurnool (Dt).**

**Respected Sir,**

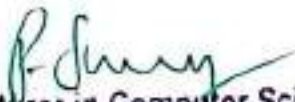
I would like to suggest that the department of Computer Science is going to organize a certificate Course in Python Programming basing on the demands of departing students. The Department of C.S is excited to start the course.


The details or the program are

- |   |                      |
|---|----------------------|
| 1. Name of the proposed program           | : Python Programming |
| 2. Duration and timings of the program    | : 38 days            |
| 3. Start date of the program              | : October 2022       |
| 4. Course fee                             | : free               |
| 5. No, of students expected for admission | : 40                 |

**Yours faithfully**

**Head of Department Computer Science**

  
**Lecturer in Computer Science**  
**Govt. Degree College**  
**PATTIKONDA-518 380.**  
**Kurnool Dist. A.P**

  
**PRINCIPAL**  
**GOVT DEGREE COLLEGE**  
**PATTIKONDA-518 380**  
**Kurnool Dist A P**

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Computer Science

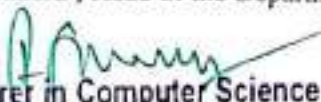
### Minutes of the Department meeting for the conduct of Certificate Course in Python Programming


Date: 12-10-2022

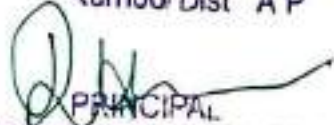
The Department of Computer Science has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for graduates with Python Programming skills due to the expanding job market, which has been particularly visible in the globalized sector. With the straightforward objective of equipping graduating students with the requisite practical python programming skills, the Department of Computer Science has taken the initiative to provide a Certificate Course in Python Programming.

On 12-10-2022, the Department of Computer Science held a meeting with its members on the College's property. The conference was led by the department head, P.Suryachandra. The Department unanimously decided to organize the Certificate Course in Python Programming for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 40 days.

1. Sri P.Suryachandra , Head of the Department :

  
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Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
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**A  
Certificate Course  
In  
Python Programming**

**SYLLABUS**

**UNIT-1**


- Introduction to Programming Concepts, Writing Algorithms and drawing Flowcharts.
- Introduction to data, concept of variables and their scope, different operators, and their usage.
- Introduction to Python as a programming language and using PyCharm

**UNIT-2**

- Writing Simple Python Programs using variables, operators, and input/ output statements
- Conditional Statements

**UNIT-3**

- Looping Constructs: While loop
- Looping Constructs: For loop
- Python for Data Science


  
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Kurnool Dist. A.P.

## List of students Registered for Python Programming 2022-23

Adm.No	Name of the Students
5605	Achukatla Shainaz
5606	Arekanti Anjaneyulu
5607	Bandala Chandra Mohan
5608	Bana Kalpana
5609	Barika Latha
5610	Bogimi Mahalakshmi
5614	Cheruvu Ramesh
5615	Chevula Anitha
5616	Chinna Musali Chakradhar
5618	Dudekonda Chandrakala
5619	Ediga Nagalakshmi
5621	Golla Ramesh
5622	Gunthakanti Venkatesh
5623	Harijana Lalitha
5624	Harijana Umesh Kumar
5625	Hosuru Prashanthi
5626	Kallubandi Nasreen
5628	Kummari Siva Sankar
5629	Kuruva Harathi
5631	Madiga Veerashamma
5632	Mala Dasari Madhu
5633	Malle Hari Chandana
5634	Malle Harshitha
5635	Marella Manohar
5638	Nanavath Shakunthala
5639	Pothula Baba Fakruddin
5640	Sabdhin Jamila
5641	Shaik Subhan
5642	Talari Vamshi
5644	Uppara Veeresh
5645	Vadde Anand Kumar
5646	Yerragudi Rohit Kumar Reedy
5878	ACHHALA SUJATHA
5879	ACHUKATLA SHAMEENA
5880	BATHINA PRABHAVATHI
5881	BEGARI LAKSHMINARAYANA
5882	BOYA PRANITHA
5883	DARIMIGARI KURUVA RAJESWARI
5884	DASARI BHARATHI
5885	ELURU USHARANI

  
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# Model question paper (2022-23)

## Python Programming Certificate Course

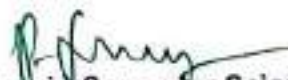
Time 01:00

Maximum Marks: 50

1. Who developed Python Programming Language?
  - a) Wick van Rossum
  - b) Rasmus Lerdorf
  - c) Guido van Rossum
  - d) Niene Stom
2. Which of the following is the correct extension of the Python file?
  - a) .python
  - b) .pl
  - c) .py
  - d) .p
3. Is Python code compiled or interpreted?
  - a) Python code is both compiled and interpreted
  - b) Python code is neither compiled nor interpreted
  - c) Python code is only compiled
  - d) Python code is only interpreted
4. All keywords in Python are in \_\_\_\_\_
  - a) Capitalized
  - b) lower case
  - c) UPPER CASE
  - d) None of the mentioned
5. Which keyword is used for function in Python language?
  - a) Function
  - b) def
  - c) Fun
  - d) Define
6. Which of the following functions can help us to find the version of python that we are currently working on?
  - a) sys.version(1)
  - b) sys.version(0)
  - c) sys.version()
  - d) sys.version
7. Python supports the creation of anonymous functions at runtime, using a construct called \_\_\_\_\_
  - a) pi
  - b) anonymous
  - c) lambda
  - d) none of the mentioned

8. What does pip stand for python?
- a) Pip Installs Python
  - b) Pip Installs Packages
  - c) Preferred Installer Program
  - d) All of the mentioned
9. Which of the following is the truncation division operator in Python?
- a) |
  - b) //
  - c) /
  - d) %
10. Which of the following functions is a built-in function in python?
- a) factorial()
  - b) print()
  - c) seed()
  - d) sqrt()
11. Which of the following is not a core data type in Python programming?
- a) Tuples
  - b) Lists
  - c) Class
  - d) Dictionary
12. Which one of the following is not a keyword in Python language?
- a) pass
  - b) eval
  - c) assert
  - d) nonlocal
13. To add a new element to a list we use which Python command?
- a) list1.addEnd(5)
  - b) list1.addLast(5)
  - c) list1.append(5)
  - d) list1.add(5)
14. What is the maximum possible length of an identifier in Python?
- a) 79 characters
  - b) 31 characters
  - c) 63 characters
  - d) none of the mentioned
15. What is output of print(math.pow(3, 2))?
- a) 9.0
  - b) None
  - c) 9
  - d) None of the mentioned
16. When defining a subclass in Python that is meant to serve as a subtype, the subtype Python keyword is used.

- a) True
  - b) False
17. What is the function of pickling in python?
- a) Conversion of a python object
  - b) Conversion of database into list
  - c) Conversion of byte stream into python object hierarchy
  - d) Conversion of list into database
18. What is called when a function is defined inside a class?
19. To read the remaining lines of the file from a file object infile, we use
- a) `infile.read(2)`
  - b) `infile.read()`
  - c) `infile.readline()`
  - d) `infile.readlines()`
20. Which of the following is equivalent to `random.randrange(3)`?
- a) `range(3)`
  - b) `random.choice(range(0, 3))`
  - c) `random.shuffle(range(3))`
  - d) `random.select(range(3))`
21. Recursion and iteration are the same programming approach. True or False?
- a) True
  - b) False
22. Which of these is not a core data type?
- a) Lists
  - b) Dictionary
  - c) Tuples
  - d) Class
23. What is the output of `print 0.1 + 0.2 == 0.3`?
- a) True
  - b) False
24. The output of the functions `len("abc")` and `sys.getsizeof("abc")` will be the same. State whether true or false.
- a) True
  - b) False
25. What does `random.seed(3)` return?
- a) True
  - b) None

  
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**REGISTER OF ATTENDANCE & FEES**

Name of the Institute

Section

Place

FOR THE MONTH OF ..... 20

Sl. No.	Adm. Sesion No.	NAMES	Date																															No. of days present	FEES Rs. P	Date of payment
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
1		A. Sudar	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			
2		A. Anjanayulu	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			
3		B. Chandira neelan	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4		B. Kalpana	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5		B. Latha	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	P	P	P			
6		B. Mahakshanti	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			
7		C. Animesh	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			
8		C. Anitha	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			
9		C. Musoni chakkudakeri	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			
10		D. N. Chandrakala	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			
11		E. Nagi bksini?	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			
12		G. Ramesh	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			
13		G. Venkatesh	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			
14		H. Lalitha	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			
15		H. Umesh kumar	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			
16		H. Dasikantli	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			
17		K. Anusent	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			
18		K. Siva Sairkar	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			
19		K. Anjali	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			
20		M. Venkateshwarra	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			
21		M. Desam? Manjula	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			
22		M. Anji Chandana	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			
23		M. Anasetha	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			
24		M. Manjanna	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			
25		N. Srikrishnakala	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			
26		D. Bala sakkuoti?	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			
27		S. Janitha	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			
28		A. Subhavi	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			
29		T. Venesini?	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			
30		U. Veckesh	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			
			Number present M Daily E																																	
			Includes M E																																	

Attendance during the month.

No. in Roll during month.

Lecturer in Computer Science  
Govt Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.





# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF ..... 20

Division No.

Name of the Institute

Section

Place

NAMES	Date																															No. of days present	FEES	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
A. Ghainaz	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	
A. Rajanarayulu	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	
B. Chandras Mohan	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	
B. Kalpana	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	
B. Lalitha	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	
B. Mahalakshmi	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	
C. Ramesh	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	
C. Anshu	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	
C. Musali Chakravathu	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	
D. Chandrasakala	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	
E. Nagalakshmi	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	
G. Ramesh	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	
G. Venkatesh	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	
H. Lalitha	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	
H. Suresh Kumar	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	
H. Purnashanthi	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	
K. Anand	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	
K. Silva Sankari	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	
K. Harathi	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	
M. Vigneshwaramma	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	
M. Rasani Madhu	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	
M. Hari Chandana	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	
M. Harshitha	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	
M. Manohar	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	
N. Shakunthala	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	
P. Baba Fakhruddin	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	
S. Janila	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	
S. Subhan	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	
T. Vamehi	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	
D. Vignesh	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	

Principal  
Department of Science

**REGISTER OF ATTENDANCE & FEES**

**FOR THE MONTH OF ..... 20**

Name of the Institute

Section

Place

Sl. No.	Adm. Sesion No.	NAMES	Date																															No. of days present	FEES		Date of payment
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		RS.	P	
31		V. Anand Kumar-1	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
30		Y. Jyoti Kumari kabbly	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				
29		A. Salfath	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				
28		A. Shanmuga	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				
27		B. Teekshavathi	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				
26		B. Lakshmi narayana	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				
25		B. Purnitha	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				
24		D. Kusuma Rajeshwari	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				
23		D. Srimathi	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				
22		E. Uskavanti	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				
21			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				

SUN DAY

SUN DAY

*[Signature]*  
 Lecturer in Computer Science  
 Govt. Degree College  
 PATIKONDA-518 380.  
 Kurnool Dist. A.P

Number present M  
 Daily E

# Government Degree College

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

## Department of Computer Science

# Certificate Of Participation

This is to certify that Mr./Miss./Mrs. ----- studying \_\_\_\_\_ successfully completed 'A Certificate Course in Python Programming' Organized by Department of Computer Science, Government Degree College, Pattikonda, Kurnool(Dt) held from 17-10-2022 to 30-11-2022.

  
Coordinator

Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.



Principal  
PRINCIPAL

GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

# Government Degree College, Pattikonda

## Department of Computer Science


### Final Report of Certification Course in Python Programming

During this course, students delved deep into Python's fundamentals, including data types, variables, loops, conditionals, functions, and object-oriented programming. Through hands-on exercises and real-world examples, they gained a solid understanding of Python's syntax and best practices, enabling them to write clean, efficient, and maintainable code. Completing this course has added a new skill to their knapsack, empowering them to tackle programming challenges and contribute effectively to data analysis. The aforementioned course began on October 17, 2022 and ended on November 30, 2022. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. R.Madhuri, spoke to the students and informed them of the significance of technology in both the social and business spheres. He also praised the work of the department of Computer science and complimented Sri.P.Suryachandra, Incharge of Computer Science Department, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:00 PM, was 40 students.

The sessions were engaging, educational and fascinating. The students were able to comprehend how to learn and understand Python Programming with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises. The complete course took place; The Course ran its entire course of 38 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 30<sup>th</sup> November 2022. The Principal of the College, graced the occasion. The meeting was presided over by the Incharge, P. Suryachandra. Vote of thanks was proposed by other members.

  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P



**GOVERNMENT DEGREE  
COLLEGE  
PATTIKONDA, KURNOOL(DT)  
DEPARTMENT OF ECONOMICS  
CERTIFICATE COURSE  
2022-2023**

# Government Degree College, Pattikonda

Accredited with "B" Grade by NAAC

Dr. R. Madhavi  
Principal



Main Road,  
Pattikonda, Kurnool - 518300  
Andhra Pradesh, India.  
Phone : 08570 226960  
Email : pattikondagdc.jct@gmail.com  
Website: www.pattikondagdc.org

## GOVERNMENT DEGREE COLLEGE, PATTIKONDA PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN Project Design and Report Writing

DATE: 15-02-23

From  
Dr. H. Mari Swamy,  
Lecturer in Economics,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt.)

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt.)

Respected Madam,

The department of Economics wishes to conduct a certificate - Project Design and Report Writing Keeping in view employment opportunities in project design and report writing. More over the course is aimed eradicating unemployment in rural areas. The course content is designed to create awareness on opportunities, project design and report writing in this regard the proposal may please be accepted and permission may be accorded.

The details of the program are

- |  |                            |
|--|----------------------------|
| 1. Name of the proposed program          | : Certificate Course       |
| 2. Duration and timings of the program   | : 45 days                  |
| 3. Start date of the program             | : 20-02-2023 to 24-04-2023 |
| 4. Course fee                            | : Nil                      |
| 5. No of students expected for admission | : 20                       |

Yours faithfully,

Head of Department  
Dr. H. MARISWAMY M.A. Ph.D.  
Lecturer in Economics  
Government Degree College  
PATTIKONDA, Kurnool(Dt.)



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of Economics**

**Minutes of the Department meeting for the conduct of  
Certificate Course in Project Design and Report Writing**

Date: 15-02-23

The faculty of the Department of Economics, is sincere to cater the needs of students , has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates to enhance their employability skills due to the expanding job market, which has been particularly visible in the Project Design and Report Writing. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of Economics has taken the initiative to provide a Certificate Course in Project Design and Report Writing.

Faculty of the department under the chairmanship of HOD Dr.H.Mariswamy on unanimously decided to organize the Certificate Course in Project Design and Report Writing for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as convener. As promised, the Certificate Course would span 45 days.

1. Sri Dr. H.Mari Swamy, Head of the Department
2. Sri H Ramanjini, Lecturer in Political Science
3. Sri C.Jayaramulu,Lecturer in History

  
Principal,  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Tummal Dist. A.P

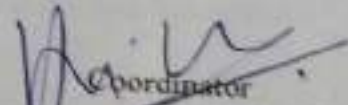
Government DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF ECONOMICS

Circular

Date: 16-02-2023

All the BA., HEP final year degree students are hereby informed that the Department of Economics is going to start a certificate course in '**Project Design and Report Writing**'. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 20-02-2023 to 24-04-2023. Interested students are required to register their names in the Economics Department. After successful completion of the course certificate will be provided to the students.



Coordinator  
D. H. MARISWAMY M.A., Ph.D.  
Lecturer in Economics  
Government Degree College  
PATTIKONDA, Kurnool(Dist)

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students

CERTIFICATE COURSE IN ECONOMICS

Topic: Project Design and Report Writing

Syllabus

Module-I:

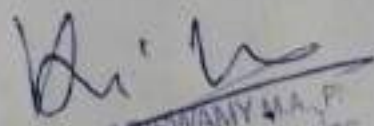
Implementation of Project Design -

Fieldwork/Project work and Collection of Data -Choice of Schedules and Questionnaire -Pilot Study -Role of Observation and Participation -Documentary Evidences - Projective Techniques: Functions and Types -Editing Data -Graphical and Statistical Analysis of Data using appropriate Statistical Techniques.

Module-II:

Report Writing-

Types of Research Report -Target Audience -Nature of Language to be used in Research Report -Outlines of a Good Research report - Prefatory Items -Body of the report -Terminal Items: Differences between References and Bibliography -Appendices -Ethical values in Research Report -Plagiarism Test -Components of a good Research Paper.

  
Dr. H. MARISWAMY M.A., F.  
Lecturer in Economics  
Government Degree College  
PATTIKONDA, Kumasi(Dist)

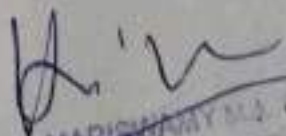
Model question paper (2022-23)  
Project Design and Report Writing Certificate Course

Time: 2hrs

Maximum marks :50

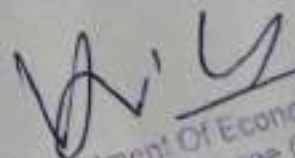
Each question carries 10 marks (10\*5)

1. What is the main purpose of field work?
2. What are the two types of field work?
3. What are the roles in participant observation?
4. Importance of statistical techniques?
5. Types of research report?
6. Differences between references and bibliography?
7. Explain about plagiarism test?
8. What are the components of good research report?

  
Dr. H. MARIMUTHU M.A.  
Lecturer in Economics  
Government Degree College  
PATTIKONDA, Kurnool(Dist)

Students List Registered 2022-23

S.No	NAME OF THE STUDENT	Admission	CLASS	Signature of the Student
1	Yerukula C Amaranath	5447	III BA HEP	Yerukula C Amaranath
2	Boya Chandrasekhar	5394	III BA HEP	D. Chandra Sekhar
3	Yenumula Chandrasekhar	5446	III BA HEP	K. Chiranjeevi
4	Kondapalli Chiranjeevi	5417	III BA HEP	K. Dasu
5	Kuruva Dasu	5424	III BA HEP	K. Dasu
6	Harijana Divya Lakshmi	5410	III BA HEP	H. Divya Lakshmi
7	Kotamaligi Jayasree	5419	III BA HEP	K. Jayasree
8	Arava Jyothi	5491	III BA HEP	A. Jyothi
9	Karli Karthik	5416	III BA HEP	K. Karthik
10	Boya Sarath	5399	III BA HEP	B. Sarath
11	Maddela Sathish	5427	III BA HEP	M. Sathish
12	Muthyala Shirisha	5432	III BA HEP	M. Shirisha
13	Pujari Sreenivasulu	5436	III BA HEP	P. Sreenivasulu
14	Vadde Srinivasulu	5444	III BA HEP	V. Srinivasulu
15	Kuruva Beedappagari Sujatha	5423	III BA HEP	K. P. Sujatha
16	Poojari Sunitha	5435	III BA HEP	P. Sunitha
17	Kotamaligi Swapna	5420	III BA HEP	K. Swapna
18	Sankarapu Yaswanth	5438	III BA HEP	S. Yaswanth
19	Thuppati Madhusudhana	5441	III BA HEP	T. Madhusudhana
20	Uppara Vinod Kumar	5443	III BA HEP	U. Vinod Kumar

  
 Department Of Economics  
 Government Degree College  
 PATTIKONDA - 516 380 Kurnool(Dist)

### REGISTER OF ATTENDANCE

### FOR THE MONTH OF March 2023

Grade of the Institute: Grad Degree college, Puttur -

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	V. Amruth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	D. Chandrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	V. Chandrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	A. Christy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	K. Daksh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	H. Dhanalakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	K. Jayashree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	A. Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	K. Karthik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	D. Sarath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	H. Sathish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	M. Simsha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	P. Sreemadhula	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	V. Sreemadhula	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	K.O. Sujatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P. Sunitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	K. Suresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S. Yashwanth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	H. Naveth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	V. Vinod Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Class: SDA HCP

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	V. Amruth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	D. Chandrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	V. Chandrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	A. Christy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	K. Daksh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	H. Dhanalakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	K. Jayashree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	A. Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	K. Karthik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	D. Sarath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	H. Sathish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	M. Simsha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	P. Sreemadhula	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	V. Sreemadhula	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	K.O. Sujatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P. Sunitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	K. Suresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S. Yashwanth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	H. Naveth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	V. Vinod Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

NO. ON ROLL AT THE BEGINNING OF THE MONTH	No. of Boys Present	A.M.
ADMITTED DURING THE MONTH	No. of Girls Present	A.M.
	Teacher's Initial	
LEFT NO. ON ROLL AT THE END OF THE YEAR	No. of Boys Present	P.M.
ADMITTED DURING THE MONTH	No. of Girls Present	P.M.
	Teacher's Initial	

No. of Weeks  
Average etc.  
During the

# REGISTER OF ATTENDANCE

FOR THE MONTH OF April 2023

Name of the Institute Govt Degree College, Pathankot

Class B.A. H.C.

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total			
																																Present	Absent		
1	V. Anurath	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	30	0
2	B. Chandan Kumar	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	30	0
3	Y. Chandan Kumar	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	30	0
4	K. Chaitanya	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	30	0
5	K. Dalu	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	30	0
6	H. Divyanshu	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	30	0
7	K. Sayajee	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	30	0
8	A. Jyoti	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	30	0
9	K. Karthik	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	30	0
10	D. Sarath	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	30	0
11	M. Sathish	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	30	0
12	M. Srisha	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	30	0
13	P. Sneha	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	30	0
14	V. Sneha	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	30	0
15	K. A. Sujatha	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	30	0
16	P. Sunitha	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	30	0
17	K. Suresh	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	30	0
18	S. Yashwanth	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	30	0
19	H. Naresh	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	30	0
20	V. Vinod Kumar	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	30	0

*(Handwritten marks and initials)*

Department Of Economics  
 Government Degree College  
 Pathankot - 191001

NO. ON ROLL AT THE BEGINNING OF THE MONTH	No. of Boys	AM
ADMITTED DURING THE MONTH	No. of Girls	AM
LEFT NO. ON ROLL AT THE END OF THE YEAR	Teacher's Init.	
ADMITTED DURING THE MONTH	No. of Boys	PM
	No. of Girls	PM
	Teacher's Init.	

## Distribution of Certificates of General Health and Insurance





Government Degree College, Pattikonda

Department of Economics

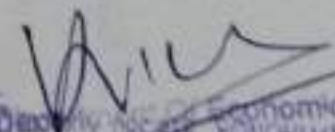
**Final Report of Certification Course in Project Design and Report Writing**

By offering a certificate course in Project Design and Report Writing for 45 days, the Department of Economics has made a modest start in its effort to teach and enhance the students with knowledge on Project Design and Report Writing. The primary goal of the course, as previously decided, was to impart knowledge about Project Writing to the departing pupils. The demands of the final year students are taken into consideration while the course's fundamental framework. The aforementioned course began on 20-02-2023, and ended on 24-04-2023. The pupils' response was very positive.

The principal, Dr.R.Madhuri, spoke to the students and informed them of the significance of Project Design and Report Writing. She also appreciated the work of the department and complimented Dr.H.Mari Swamy,HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 20 students

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Project design and Report Writing with the use of handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and imprompt presentations. The complete course took place. The Course ran its entire course of 45 days and also took informal inputs from the students for making the course for next time.

After the successful completion of the said Certificate course, a valedictory function was held on 24-04-2023. The Principal of the College, Dr.R.Madhuri garu, graced the occasion. The meeting was presided over by the HOD (Economics), Sri Dr.H.Mari Swamy. At the end of program Sri H Ramanjini, Lecturer in Political Science, proposed the vote of thanks.

  
Department of Economics  
Government Degree College  
Pattikonda



# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.  
AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
RE-ACCREDITED BY NAAC WITH 'B' GRADE

## Department of Economics

# Certificate Of Participation


This is to certify that Mr./Miss./Mrs \_\_\_\_\_ studying

\_\_\_\_\_ successfully completed ' \_\_\_\_\_ ,

organized by Department of Economics, Government Degree College, Pattikonda,

Kurnool (Dt) held from \_\_\_\_\_ to \_\_\_\_\_.

  
**Coordinator**  
Dr. H. MARISWAMY M.A., Ph.D.,  
Lecturer in Economics  
Government Degree College  
PATTIKONDA, Kurnool(Dist)

  
**Principal**  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A.P

**Government Degree College, Pattikonda**

**Kurnool-A.P-518380**

**Certificate course 2022-23**



**A  
Certificate  
Course  
in  
Soft Skills**

**Department of English**

# Government Degree College, Pattikonda

2022-23 -Proposal for the Introduction of Certificate

## Course in Soft Skills

Date: 02-12-2022

From  
Smt.S.Shabana  
Head of Department  
Govt. Degree College, Pattikonda  
Kurnool (Dt),

To  
The Principal  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

Respected Madam,

The Department of English will hold a certificate course in **Soft Skills** the course is in response to the demand of departing students. Soft skills are now regularly communicated from the lowest to the highest levels of employment. Spoken English and grammar are soft skills are beneficial to students. The Department of English is enthusiastic about starting the course, considering all of these factors. Details of the program will be provided.

1. Name of the proposed program : A Certificate course in Soft Skills
2. Duration and timings of the program : 35 days
3. Start date of the program : 17-12-2022 to 05-02-2023
4. Course fee : free
5. No,of students expected for admission : 40

Yours faithfully

*Shabana*

Head of Department English



# Government Degree College, Pattikonda

Department of English

## Minutes of the Department Meeting for the Conduct of Certificate Course in Soft Skills

Date: 05-12-2022

The English department, a leader in meeting the students' needs, has decided to increase the number openings of council scholars. In this globalised world there's a significant need for the gregarious students with effective soft skills, alphabet, vocabulary and judgment construction skills. So the Department of English has taken the action to offer a Certificate course generally habituated Soft skills Course in with the simple thing of giving graduating students the necessary practical English of dos and don'ts.

The Department of English met with its members on the College's campus on 05/12/2022 assembled and unanimously decided to set up the Certificate Course in Soft Skills for degree seeking scholars at our College, with the speakers serving as course preceptors and the Department Head acting as president. The conference was presided over by department head S.Shabana. The Certificate Course would last 45 days as promised. (17-12-2022 to 05-02-2023)

1. Smt.S.Shabana,  
*Shabana*  
Head of the Department :



*[Signature]*  
Principal

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GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist AP

# Government Degree College, Pattikonda.

## Department of English 22-23

Date: 05-12-2022

### Circular

English Department is starting a certificate course in Soft Skills for Final Year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 17-12-2022. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

*Shabana*  
Coordinator

DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kur (Dist)

- Copy to the Library Notice Board
- Copy to the Notice Board
- Copy for Circulation among the Students




*[Signature]*  
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PATTIKONDA-518 380  
Kurnool Dist AP

**Government Degree College, Pattikonda  
Kurnool-AP-518380**

**A**

**Certificate course in SOFT SKILLS  
2022-2023**

- ✓ Course Content
- ✓ Public Speaking
  - The power of Public Speaking
  - Developing confidence
  - Planning
  - Preparation
  - Successful and effective delivery of speech
- ✓ Group Discussion
  - What is group discussion?
  - Why are group discussions held?
  - Preparation for a group discussion
  - Skills for effective participation
  - Traits tested in a group discussion
  - Initiating a group discussion
  - Non-verbal communication in group discussion
  - Types of group discussions
- ✓ Interviews
  - Interviewing in the 21st century
  - Developing an Interview Strategy
  - Taking Care of the Details
  - Practicing for the Interview
  - During the Interview
  - Stress Interviews
  - Traditional Interviews
- ✓ Writing Skills
  - Basics of writing
  - Writing paragraphs
  - Writing research articles
  - Report writing
  - Writing a CV Department of English

  
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PATTIKONDA-518 300  
Kurnool Dist AP

# Model Question Paper (2022-23)

## A Certificate Course in Soft Skills

Time 01:30

Maximum Marks: 50

---

### Soft Skill and English Communication Level 1

Q 1) Which type of dress should be worn for an interview?

- 1) Formal
- 2) Casual
- 3) Traditional
- 4) none of these

Q 2) For men, the colour of the socks should match with which of the following ?

- 1) trousers
- 2) shirts
- 3) shoes
- 4) tie

Q 3) Your workspace should be clean and .

- 1) organized
- 2) messed-up
- 3) unsafe
- 4) none of these

Q 4) We should cut our nails.

- 1) regularly
- 2) never
- 3) rarely
- 4) none of these

Q 5) During interviews, we should express our views .

- 1) clearly
- 2) in a haste
- 3) aggressively
- 4) none of these

Q 6) Put others in an embarrassing situation by asking them to speak if they don't want It should in a group discussion.

- 1) never be done
- 2) always be done



- 3) good practice
- 4) none of these

Q 7) Effective time management leads to-

- 1) Increased productivity to achieve goals
- 2) Decrease and manage stress
- 3) better work-life balance
- 4) all of these

Q 8) Tools for Time Management are -

- 1) Calendars
- 2) To-Do lists
- 3) Project tracking tools
- 4) all of these

Q 9) Communication should be -

- 1) clear
- 2) correct
- 3) complete
- 4) all of these

Q 10) Which of the following is a greeting /wish ?

- 1) good morning
- 2) get well soon
- 3) happy journey
- 4) all of these

Q 11) Verbal communications in business takes place through -

- 1) phone call conversation
- 2) face to face conversation
- 3) phone call conversation and face to face conversation
- 4) none of these

Q 12) The term communication is derived from the Latin word " " which means to share.

- 1) Communis
- 2) Communica
- 3) Communi
- 4) Community

Q 13) An effective communication must have -

- 1) sender
- 2) receiver

- 3) message
- 4) all of these

Q 14) is a communication between two or more persons wherein the intended message is successfully delivered, received and understood.

- 1) Effective Communication
- 2) Ended Communication
- 3) Closed Communication
- 4) none of these

Q 15) listening is devoted for understanding the message of a speaker, as when we attend a classroom lecture.

- 1) comprehensive
- 2) critical
- 3) empathetic
- 4) appreciative

Q 16) is defined as the process that initiates, guides, and maintains goal-oriented behaviour.

- 1) Motivation
- 2) Attitude
- 3) Aptitude
- 4) all of these

Q 17) Which of the following different theories of motivation has/have been proposed by Psychologists ?

- 1) drive theory
- 2) instinct theory
- 3) humanistic theory
- 4) all of these

Q 18) There are \_\_\_\_\_ major component to motivation.

- 1) 3
- 2) 4
- 3) 2
- 4) 5

Q 19) is the continued effort toward a goal even though obstacles may exist.

- 1) Persistence
- 2) Intensity
- 3) Activation
- 4) none of these

Q 20) Individually or organizationally, determines what is right and what is wrong, and doing what is right or wrong is what we mean by .

- 1) values, ethics
- 2) ethics, values
- 3) values, values
- 4) ethics, ethics

Q 21) Thinking thoughts depletes your energy reserves.

- 1) negative
- 2) positive
- 3) good
- 4) none of these

Q 22) Positive people will have self-confidence than negative people.

- 1) more
- 2) less
- 3) same
- 4) none of these

Q 23) refers to the guidelines for conduct, that address question about morality.

- 1) Ethics
- 2) Values
- 3) Corruption
- 4) none of these

Q 24) differs from person to person while ethics remain uniform.

- 1) Values
- 2) Ethics
- 3) Corruption
- 4) none of these

Q 25) Choose the correct option: A group of words that makes a complete sense or gives complete meaning is called a .

- 1) Sentence
- 2) Phrase
- 3) Paragraph
- 4) Story



  
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Kurnool Dist A P

# List of Students Registered for certificate course 2022-23

## A Certificate Course in Soft Skills

S.No	Hall Ticket Number	Name of the Students	Signature of the student
1	20360048001	Shake Khaleel	S. Khaleel
2	20360048002	Chevula Kowlutla	C. Kowlutla
3	20360048003	Boya Mallikarjuna	B. Malli
4	20360048004	Boya Burukula Nagaraju	B. Nagaraju
5	20360048005	Chakali Narasimhudu	Chakali
6	20360048006	Mulla Aisha Banu	M. Aisha Banu
7	20360048007	Siddavatam Ajam Basha	S. Basha
8	20360048008	Vadde Bala Krishna	V. Krishna
9	20360048009	Medam Bhavana	Bhavana
10	20360048010	Mutyala Chandra Sekhar	Chandra
11	20360048011	Kuruva Dasu	K. Dasu
12	20110048012	Harijana Divya Lakshmi	Divya
13	20110048013	Kotamaligi Jayasree	Jayasree
14	20110048014	Arava Jyothi	A. Jyothi
15	20110048015	Karli Karthik	Karthik
16	20232048001	Borra Anitha	Anitha
17	20232048002	Kotamaligi Badhri Narayana	Narayana
18	20232048003	Madasala Bajarappa	M. Bajarappa
19	20232048004	Yenumula Chiranjeevi	Y. Chiranjeevi
20	20232048005	Telugu Eranna	P. Eranna
21	20232048006	Gilla Ganesh Naidu	Naidu
22	20232048007	Maggamula Hanumanthu	Hanumanthu
23	20232048008	Mandula Hari	M. Hari
24	20232048009	Kathi Jyothi	Jyothi

25	20232048010	Shake Khaleel	S. khaleel
26	20232048011	Chevula Kowlutla	C. kowlutla
27	20232048013	Boya Mallikarjuna	B. Malli
28	20232048014	Boya Burukula Nagaraju	Nagaraju
29	20232048015	Chakali Narasimhudu	C. narasimh.
30	20375048001	Mulla Aisha Banu	M. Aisha Banu
31	20375048002	Siddavatam Ajam Basha	Ajam Basha
32	20375048003	Vadde Bala Krishna	Krishna
33	20375048004	Medam Bhavana	Bhavana
34	20375048005	Mutyala Chandra Sekhar	Chandra Sekhar
35	20110048006	Kuruva Dasu	K. Dasu
36	20110048007	Harijana Divya Lakshmi	H. Lakshmi
37	20110048008	Kotamaligi Jayasree	K. Jayasree
38	20110048009	Arava Jyothi	Jyothi
39	20110048010	Karli Karthik	Karthik
40	20360048011	Sabdhin Jamila	S. Jamila

Shobana  
 DEPARTMENT OF ENGLISH  
 Govt. Degree College,  
 PATTIKONDA, Kurnool (Dist).



*[Signature]*  
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 GOVT DEGREE COLLEGE,  
 PATTIKONDA





# Government Degree College, Pattikonda

## Department of English

### Final Report of Certificate Course in Soft Skills

Soft skills Programme was developed by English department with the help of the Principal for the personality development of college students. By offering the 35-day Certificate course in soft skills, the English Department has made a humble beginning in its efforts to teach and improve students' practical knowledge of accounting software. The main objective of the course, as decided earlier, was to impart English language skills to the departing students. The requirements of final year students are taken into account when creating the basic framework of the course. The above mentioned course started on 17.12.2022 and ended on 05.02.2023. The feedback from the students was very positive.

The Principal, Dr.R.Madhuri spoke to the students and knowledgeable them of the importance of generation in both the social and enterprise spheres of dos and don'ts. She additionally praised the efforts of the department of English and complimented Smt.S.Shabana HOD, who served as the route's architect. The periods were attractive, academic, and fascinating. The pupils' confidence degree becomes raised through brainstorming classes, discussions, organization sporting activities, and impromptu displays. The complete direction took place; the course ran its complete direction of forty five days and additionally took informal inputs from the scholars for making the direction higher next time. Upon the successful completion of the aforementioned Certificate programme, a farewell celebration was organized on the last day of the programme. The event was graced by the college principal Dr.R.Madhuri Smt.S.Shabana, the HOD, presided over the meeting. The idea for a vote of gratitude came from other department members.

*Shabana*  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist)



*[Signature]*  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P





## Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Poylaseema University (P.U) Kurnool-

Re-Accredited By NAAC with 'B' Grade

## Department of English

### Certificate of Participant

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ success fully  
completed 'A Certificate Course in Soft Skills' Organized by Department of English, Government Degree College, Pattikonda,  
Kurnool (Dt) held from 17-12-2022 to 05-02-2023.

*Shabana*

Coordinator

DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dt).



Principal

**GOVERNMENT DEGREE COLLEGE**

**PATTIKONDA**

**KURNOOL (Dist)**

**DEPARTMENT OF HISTORY**

**CERTIFICATE COURSE**

**2022-23**



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**Tourism and hospitality services**

DATE:28/01/2023

From  
 C.Jayaram,  
 Lecturer in History,  
 Head of Department  
 Govt. Degree College  
 Pattikonda, Kurnool (Dt).

To  
 The Principal,  
 Govt. Degree College, Pattikonda  
 Kurnool (Dt).

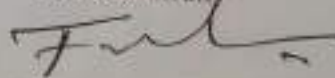
Respected Sir,

I would want to suggest that our college hold a certificate program BA., HEP The demands of departing students are now more regularly communicated to the Department of history. From the lowest to the highest levels of employment, Skills has become useful students. The Department of History is excited to start the course considering all of these factors.

The details of the program are

- |  |                            |
|--|----------------------------|
| 1. Name of the proposed program          | : Certificate Course       |
| 2. Duration and timings of the program   | : 30 days                  |
| 3. Start date of the program             | : 02/02/2023 to 14/03/2023 |
| 4. Course fee                            | : Nil                      |
| 5. No of students expected for admission | : 20                       |

Yours faithfully

  
 Head of Department (History) Ph.D.  
 Lecturer in History  
 GOVT. DEGREE COLLEGE,  
 PATTIKONDA, Kurnool Dist.

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department Of History**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Tourism and hospitality service**

Date: 30/01/2023

The Department of History, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with employability skills due to the expanding job market, which has been particularly visible in the Insurance Sector. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of History has taken the initiative to provide a Certificate Course in Tourism and hospitality services.

On 30/01/2023, the Department of History held a meeting with its members on the College's property. The conference was led by the department head, Srinivasa Reddy, and attended by Sri Narasaiah, and B. Vinodkumar. The Department unanimously decided to organize the Certificate Course in Tourism and hospitality services degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri Srinivasa reddy, Head of the Department
2. Sri Narasaiah, Lecturer in History
3. Sri B. Vinodkumar, Lecturer in History

  
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PATTIKONDA-518 380  
Kurnool Dist A P

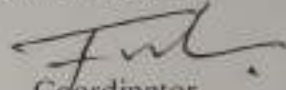
**Government DEGREE COLLEGE, PATTIKONDA.**

**DEPARTMENT OF HISTORY**

**Circular**

Date: 31/01/2023

All the BA., HEP final year degree students are hereby informed that the Department of Economics is going to start a certificate course in 'Tourism and hospitality services'. The duration of the course is 30 days. Students need not pay any fee for the course. The classes will commence from 02/02/2023 to 14/03/2023. Interested students are required to register their names in the History Department. After successful completion of the course certificate will be provided to the students.

  
Coordinator  
C. JAYARAMULU, MA, M.Phil  
Lecturer in History,  
GOVT DEGREE COLLEGE,  
PATTIKONDA, Karnool Dist.

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## Tourism and hospitality service

Syllabus

Unit-1

Tourism of definition-Nature and scope of tourism-History & tourism

Unit-11

Major tourist spots in A.P-Gandikota-Nagarjuna konda,salihendam and Kona Seema

**Model question paper (2022-23)**

Tourism and hospitality service

**Time 01:30**

**Maximum marks :50**

**Each question carries 10 marks (10\*5)**

1. Write about the nature and scope of Tourism?
2. Write types of Tourism?
3. What are the rapid growth of Tourism?
4. Write about major Tourist spots in A.P?
5. What are the characteristics of Hospitality Industry?

## Students List Registered 2022-23

S.No	Admission	NAME OF THE STUDENT
1	5447	M.Manohar
2	5394	K.Rajasekhar
3	5446	B.Ramanjineyulu
4	5417	P.Pandu
5	5424	J.Yellamma
6	5410	M.Suresh
7	5419	M.Jyothi
8	5991	P.SivaKrishna
9	5416	V.V.Anand
10	5399	C.Mahesh
11	5427	B.Kumaraswamy
12	5432	K.ChinnaMadanna
13	5436	U.Sandhya
14	5444	B.Vijay
15	5423	P.Surendra
16	5435	Akulagoni Ravindra
17	5420	Aluru Anjali Devi
18	5426	Boya Chandrasekhar
19	5441	Maddela Sathish
20	5443	Sankarapu Yaswanth



S.No	Names of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	M.Manohar	X	X	X		X	X	X	X	X	X														
2	K.Rajasekhar	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
3	B.Ramanjineyulu	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
4	P.Pandu	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
5	J.Yellamma	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
6	M.Suresh	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
7	M.Jyothi	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
8	P.SivaKrishna	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
9	V.V.Anand	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
10	C.Mahesh	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
11	B.Kumaraswamy	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
12	K.ChinnaMadanna	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
13	U.Sandhya	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
14	B.Vijay	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
15	P.Surendra	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
16	Akulagoni Ravindra	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
17	Aluru Anjali Devi	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
18	Boya Chandrasekhar	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
19	Maddela Sathish	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X
20	Sankarapu Yaswanth	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X			X	X	X	X

Attendance Sheet 2022-23 Certificate Program

S.No	Names of the Students	21-2-2023	22-2-2023	23-2-2023	24-2-2023	25-2-2023	26-2-2023	27-2-2023	28-2-2023	29-2-2023	30-2-2023	31-2-2023	1-3-2023	2-3-2023	3-3-2023	4-3-2023	5-3-2023	6-3-2023	7-3-2023	8-3-2023	9-3-2023	10-3-2023	11-3-2023	12-3-2023	13-3-2023	14-3-2023	39	40	41	42	43	44	45
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S.No	Names of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	M.Manohar		X	X	X	X	X	X		X	X	X	X	X	X										
2	K.Rajasekhar		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
3	B.Ramanjineyulu		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
4	P.Pandu		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
5	J.Yellamma		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
6	M.Suresh		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
7	M.Jyothi		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
8	P.SivaKrishna		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
9	V.V.Anand		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
10	C.Mahesh		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
11	B.Kumaraswamy		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
12	K.ChinnaMadanna		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
13	U.Sandhya		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
14	B.Vijay		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
15	P.Surendra		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
16	Akulagoni Ravindra		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
17	Aluru Anjali Devi		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
18	Boya Chandrasekhar		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
19	Maddela Sathish		X	X	X	X	X	X		X	X	X	X	X	X		X	X							
20	Sankarapu Yaswanth		X	X	X	X	X	X		X	X	X	X	X	X		X	X							

Attendance Sheet 2022-23 Certificate Program

Government Degree College, Pattikonda

Department of History

Tourism and hospitality services

Tourism and hospitality services was developed by the Department of Economics with the help of the Principal Dr.R.Madhuri for the College's students. By offering a certificate course in General and Health Insurance for 30 days, the Department of History has made a modest start in its effort to teach and enhance the students with knowledge on Insurance. The primary goal of the course, as previously decided, was to impart knowledge about Insurance to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The course began on 02/02/2023 to 14/03/2023, and ended on 30 October, 2017. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr.R. Madhuri, spoke to the students and informed them of the significance of Tourism and hospitality service. She also praised the work of the department and complimented Sri Srinivasa reddy, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 20 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Insurance with the use of handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and impromptu presentations. The complete course took place. The Course ran its entire course of 30 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 14/03/2023. The Principal of the College, Dr.R.Madhuri, graced the occasion. The meeting was presided over by the HOD (History), Sri Srinivasa reddy, HOD. At the end of program Sri Narasaiah, Lecturer in Political Science, proposed the vote of thanks.



# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.  
 AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
 RE-ACCREDITED BY NAAC WITH 'B' GRADE

Department of History

## Certificate Of Participation

This is to certify that Mr./Miss./Mrs. V. Sandhya studying  
III B.A successfully completed certificat course

Organized by Department of History, Government Degree College  
 Pattikonda, Kurnool(Dt) held from 2-2-2023 to 14-3/2023

Coordinator

Principal

*[Signature]*  
 C. JAYARAMILU, MA, MPA  
 Lecturer in History  
 GOVT DEGREE COLLEGE,  
 PATTIKONDA, Kurnool Dist

*[Signature]*  
 PRINCIPAL  
 Govt. Degree College  
 PATTIKONDA, Kurnool Dist



GOVERNMENT DEGREE COLLEGE, PATTIKONDA

KURNOOL DIST

Department of History

Certificate course

2021-2022

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA****Department Of History****Minutes of the Department meeting for the conduct of  
Certificate Course in Museum Management**

Date: 12-11-2021

The Department of History, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our college. There is a considerable need for new graduates with employability skills due to the expanding job market, which has been particularly visible in the **Museum Management**. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of History has taken the initiative to provide a Certificate Course in **Museum Management**. On 20-11-2021, the Department of History held a meeting with its members on the College's property. The conference was led by the department head, C. Jayaram, and attended by, Narsaiah, and Gangadar lecturers in Commerce. The Department unanimously decided to organize the Certificate Course in **Museum Management** for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

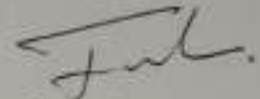
1. Sri C.Jayaram, Head of the Department
2. Sri Ayyappa, Lecturer in Political Science
3. Dr.H.Marriswamy ,Lecturer in Economics

  
8/19/23  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

**Government DEGREE COLLEGE, PATTIKONDA.****DEPARTMENT OF History****Circular**

Date: 18-11-2021

All the BA., HEP final year degree students are hereby informed that the Department of History is going to start a certificate course in Museum Management. The duration of the course is 30 days. Students need not pay any fee for the course. The classes will commence from November 10 2021. Interested students are required to register their names in the History Department. After successful completion of the course certificate will be provided to the students.



**Coordinator**  
**C. JAYARAMULU, MA, MPhil**  
Lecturer in History,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurudol Dist.

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Syllabus

## **Museum Management**

Unit-I

Origin, Meaning, Definition and purposes of Museums-changing role and social relevance of museums.

History and Development of museums in india

Unit-II

Types of museums, classification of the museum

Open Air Museum, Inclusive museum, Community centre

Galleries and virtual museums

**Model question paper (2021-2022)****Museum Management****Maximum marks :50**

Answer any three Questions

3x10=30

- 1) Origin, meaning, Definition and purposes of museum
- 2) Write about the History and development of museums in India?
- 3) Write about the role and social Relevance of museum?
- 4) Write about Types of museums?

II Answer any Four Questions

4 x5=20

1. Techniques of Collections?
2. Conservation
3. Reservation of museum objects
4. Ethical procedure
5. Collection and preservation of old books and Documents

## Students List Registered For 2021-22

S.No	Admission No	NAME OF THE STUDENT
1	5277	B.mahesh
2	5282	B.Vijayakumar
3	5238	y.vamsi
4	5284	k.Anjaneyulu
5	5285	k.rajesh
6	5290	m.sanjjev karna
7	5287	M.rajasekhar
8	5294	N.Lokesh naik
9	5297	N.Upendra naik
10	5296	p.venkatesh
11	5298	P.kasim vali
12	5299	T.sreedhar
13	5286	U.naresh
14	5213	U.shanta kumar
15	5278	U.narendra

Attendance Sheet 2021-2022 Certificate Programme

		20/11/2021	21/11/2021	22/11/2021	23/11/2021	24/11/2021	25/11/2021	26/11/2021	27/11/2021	28/11/2021	29/11/2021	30/11/2021	1/12/2021	2/12/2021	3/12/2021	4/12/2021	5/12/2021	6/12/2021	7/12/2021	8/12/2021	9/12/2021	10/12/2021	
1	Names of the Students																						
2	B mahesh	X		X	X	X	X	X	X										X	X	X	X	X
3	R Vijayakumar	X		X	X	X	X	X	X										X	X	X	X	X
4	y vamsi	X		X	X	X	X	X	X										X	X	X	X	X
5	K Anjaneyulu	X		X	X	X	X	X	X										X	X	X	X	X
6	k.rajesh	X		X	X	X	X	X	X										X	X	X	X	X
7	m. sanjeev karna	X		X	X	X	X	X	X										X	X	X	X	X
8	M.rajasekhar	X		X	X	X	X	X	X										X	X	X	X	X
9	N.Lokesh naik	X		X	X	X	X	X	X										X	X	X	X	X
10	N Upendra naik	X		X	X	X	X	X	X										X	X	X	X	X
11	p.venkatesh	X		X	X	X	X	X	X										X	X	X	X	X
12	P.kasim vali	X		X	X	X	X	X	X										X	X	X	X	X
13	T. sreethar	X		X	X	X	X	X	X										X	X	X	X	X
14	U.naresh	X		X	X	X	X	X	X										X	X	X	X	X
15	U.shanta kumar	X		X	X	X	X	X	X										X	X	X	X	X
16	U.narendra	X		X	X	X	X	X	X										X	X	X	X	X

S. No	Names of the Students	11/12/2021	12/12/2021	13/12/2021	14/12/2021	15/12/2021	16/12/2021	17/12/2021	18/12/2021	19/12/2021	20/12/2021	21/12/2021	22/12/2021	23/12/2021	24/12/2021	25/12/2021	26/12/2021	27/12/2021	28/12/2021	29/12/2021	30/12/2021	31/12/2021	1/1/2022	2/1/2022
1	B.mahesh			X	X	X	X	X	X															
2	B.Vijayakumar			X	X	X	X	X	X															
3	y.vamsi			X	X	X	X	X	X															
4	k.Anjaneyulu			X	X	X	X	X	X															
5	k.rajesh			X	X	X	X	X	X															
6	m.sanjjevkarna			X	X	X	X	X	X															
7	M.rajasekhar			X	X	X	X	X	X															
8	N.Lokesh naik			X	X	X	X	X	X															
9	N.Upendra naik			X	X	X	X	X	X															
10	p.venkatesh			X	X	X	X	X	X															
11	P.kasim vali			X	X	X	X	X	X															
12	T.sreedhar			X	X	X	X	X	X															
13	U.naresh			X	X	X	X	X	X															
14	U.shantakumar			X	X	X	X	X	X															
15	U.narendra			X	X	X	X	X	X															

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# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.  
 AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
 RE ACCREDITED BY SAAC WITH 'B' GRADE

Department of History

## Certificate Of Participation

This is to certify that Mr./Miss./Mrs. B. Mahesh studying

III B.A

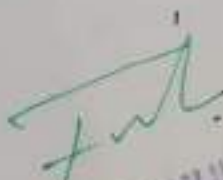
successfully completed certificat course

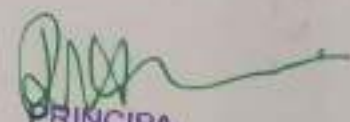
Organized by Department of History, Government Degree College,

Pattikonda, Kurnool(Dt) held from 20-11-21 to 6-1-2022

Coordinator

Principal

  
 C. JAYARAMULU, M.A. M.Phil  
 Lecturer in History  
 GOVT DEGREE COLLEGE,  
 PATTIKONDA, Kurnool Dist.

  
 PRINCIPAL  
 GOVT DEGREE COLLEGE  
 PATTIKONDA-518380  
 Kurnool Dist A.P.



GOVERNMENT DEGREE COLLEGE, PATTIKONDA

KURNOOL DIST

Department of History

Certificate course

2020-2021



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**Journalistic Reporting and Editing Techniques**

DATE: 15-12-2020

From  
 Sri ,krishnanaih  
 Lecturer in History,  
 Head of Department  
 Govt. Degree College  
 Pattikonda, Kurnool (Dt).

To  
 The Principal,  
 Govt. Degree College, Pattikonda  
 Kurnool (Dt),

Respected Sir,

I would want to suggest that our college hold a certificate programme IIIBA., HEP The demands of departing students are now more regularly communicated to the Department of History. From the lowest to the highest levels of employment, Skills has become useful students. The Department of History is excited to start the course considering all of these factors.

The details or the program are

- |   |  |
|---|--|
| 1. Name of the proposed program         | : Certificate Course                   |
| 2. Duration and timings of the program  | : 30 days                              |
| 3. Start date of the program            | : Decemebr 12-2020 to February 02-2021 |
| 4. Course fee                           | : Nil                                  |
| 5. No ofstudents expected for admission | : 25                                   |

Yours faithfully

*V. Krishnaih*

Head of the Department  
 GOVT DEGREE COLLEGE,  
 PATTIKONDA, Kurnool Dist.  
 (History)

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of History**

**Minutes of the Department meeting for the conduct of  
Certificate Course in Journalistic Reporting and Editing Techniques**

Date: 15-12-2020

The Department of History, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our college. There is a considerable need for new graduates with employability skills due to the expanding job market, which has been particularly visible in the **Journalistic Reporting and Editing Techniques**. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of History has taken the initiative to provide a Certificate Course in **Journalistic Reporting and Editing Techniques**. On 10-08-2018, the Department of History held a meeting, with its members on the College's property. The conference was led by the department head, Krishnanaiah, and attended by, H.marriswamy lecturer in Economics, and H.Ramanji lecturers in Political Science. The Department unanimously decided to organize the Certificate Course in **Journalistic Reporting and Editing Techniques** for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri Krishnanaih, Head of the Department
2. Sri H.Ramanji, Lecturer in Political Science
3. Sri H.Marriswamy, Lecturer in Economics

  
**PRINCIPAL**  
 GOVT DEGREE COLLEGE  
 PATTIKONDA-518 380  
 Kurnool Dist A P

Government DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF History

Circular

Date: 16-12-2020

All the BA., HEP final year degree students are hereby informed that the Department of History is going to start a certificate course in **Journalistic Reporting and Editing Techniques**. The duration of the course is 30 days. Students need not pay any fee for the course. The classes will commence from 23-12-2020. Interested students are required to register their names in the History Department. After successful completion of the course certificate will be provided to the students.

Coordinator

V. Krishnaiah

Lecturer in History,  
GOVT DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

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Syllabus

## **Journalistic Reporting and Editing Techniques**

Unit-I

Definition of Journalism, Reporting and editing- History of Indian press and Newspapers-

Printing Revolution- Importance of print electronic media

Unit-II

Source of News- Types of news and news Writing- Principles of Reporting- reporting techniques-  
problem in reporting- qualities of reporter

**Model question paper (2020-2021)****Journalistic Reporting and Editing Techniques****Maximum marks :50**

I Answer any three Questions

3x10=30 marks

1. Definition of Journalism and History of Indian press?
2. Explain Importance of print and electronic media?
3. Explain types of news and news Writing?
4. What are the problems in reporting?

II Answer any Four Questions

4 x5=20 marks

1. Electronic media
2. Importance of language
3. indian news agencies
4. importance of photography
5. Qualities of Reporter.

## Students List Registered For 2020-2021

S.No	Admission No	NAME OF THE STUDENT
1	5237	G.gopal Krishna
2	5260	M.Manohar
3	5270	P.surendra
4	5174	G.Ramanjaneyulu
5	5175	M.Ravi prakash
6	5176	K.Rajasekhar
7	5177	B.Ramanjaneyulu
8	5178	p.pandu
9	5267	j.yellamma
10	5179	U.sandya
11	5180	M.jyothi
12	5182	P.Narasimhanaidu
13	5183	M.Suresh
14	5251	C.Mallikarjuna
15	5184	P.Ravi kumar

Names of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
G.gopal Krishna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M.Manohar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.surendra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
G.Ramanjane yulu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M.Ravi prakash	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
K.Rajasekhar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B.Ramanjaney ulu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
p.pandu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
j.yellamma	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
U.sandya	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M.jyothi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.Narasimhanaidu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
M.Suresh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C.Mallikarjuna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
P.Ravi kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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	Names of the Students	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	G.gopal Krishna	X		X	X	X	X	X			X	X	X	X	X	X		X							
2	M.Manohar	X		X	X	X	X	X			X	X	X	X	X	X		X							
3	P.surendra	X		X	X	X	X	X			X	X	X	X	X	X		X							
4	G.Ramanjane yulu	X		X	X	a	X	X			X	X	X	X	X	X		X							
5	M.Ravi prakash	X		X	X	X	X	X			X	X	X	X	X	X		X							
6	K.Rajasekhar	X		X	X	X	X	X			X	X	X	X	X	X		X							
7	B.Ramanjaney ulu	X		X	X	X	X	X			X	a	X	X	X	X		X							
8	p.pandu	X		X	X	X	X	X			X	X	X	X	X	X		X							
9	j.yellamma	X		X	X	X	X	X			X	X	X	X	X	X		X							
10	U.sandya	X		X	X	X	X	X			X	X	X	X	X	X		X							
11	M.jyothi	X		X	X	X	X	X			X	X	X	X	X	X		X							
12	P.Narasimhan aidu	X		X	X	X	X	X			X	X	X	X	X	X		X							
13	M.Suresh	X		X	X	X	X	X			X	X	X	X	X	X		X							
14	C.Mallikarjun a	X		X	X	X	X	X			X	X	X	X	X	X		a							
15	P.Ravi kumar	X		X	X	X	X	X			X	X	X	X	X	X		X							

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Secondary

Secondary

Secondary

Secondary





GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL, 516380, A.P.  
AFFILIATED TO RAYALASIEEMA UNIVERSITY (R.U) KURNOOL.  
RE ACCREDITED BY NAAC WITH 'B' GRADE

Department of History

Certificate of Participation

This is to certify that Mr./MRS.-Mrs. P. Sureshdra study in

III B.A successfully completed 'Certificate course'

Organized by Department of History, Government Degree College,  
Pattikonda, Kurnool(Dt) held from 14-12-2020 to 2-2-2021

CHIEF EXAMINER

Principal

*Krishnaiah*

GOVT DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

*K.R.*

PRINCIPAL,  
GOVT DEGREE COLLEGE,  
PATTIKONDA, A.P.

SHO. Degree in Administration - May 2004 - U.S. State  
→ Tourism in Andhra Pradesh  
→ UNO  
→ 1976  
→ Native  
→ Scope  
→ Tourism  
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→ 2100



GOVERNMENT DEGREE COLLEGE, PATTIKONDA

KURNOOL DIST

Department of History

Certificate course

2019-2020

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**MODERN PRINCIPLES AND TECHNOLOGIES OF ARCHEOLOGY**

DATE: 10-11-2019

From  
V.Krishnaiah,  
Lecturer in History,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt),

Respected Sir,

I would want to suggest that our college hold a certificate programme BA., HEP The demands of departing students are now more regularly communicated to the Department of History. From the lowest to the highest levels of employment, Skills has become useful students. The Department of History is excited to start the course considering all of these factors.

The details of the program are

- |  |                                   |
|--|-----------------------------------|
| 1. Name of the proposed program          | : Certificate Course              |
| 2. Duration and timings of the program   | : 30 days                         |
| 3. Start date of the program             | : November 20, 2019 to 26-12-2019 |
| 4. Course fee                            | : Nil                             |
| 5. No of students expected for admission | : 20                              |

Yours faithfully

*V. Krishnaiah*

Head of Department (History)  
Lecturer in History,  
GOVT DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of History**

**Minutes of the Department meeting for the conduct of  
Certificate Course in Modern principles and technologies of Archeology**

Date: 20-11-2019

The Department of History, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our college. There is a considerable need for new graduates with employability skills due to the expanding job market, which has been particularly visible in the Banking Sector. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of History has taken the initiative to provide a Certificate Course Modern principles and technology of Archeology.

On 19-09-2019, the Department of History held a meeting with its members on the College's property. The conference was led by the department head, V.Krishnaiah, and attended by, Venkata Narsaiah, and Sri jayachandra, lecturers in Economics. The Department unanimously decided to organize the Certificate Course Modern principles and technology of Archeology for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri V.Krishnaiah, Head of the Department
2. Sri Dr. Venkata Narsaiah, Lecturer in Political Science
3. Sri Jayachandra, Lecturer in Economics

*B.P. Reddy*  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist A.P.

Government DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF HISTORY

Circular

Date: 13-11-2019

All the BA., HEP final year degree students are hereby informed that the Department of History is going to start a certificate course in **Modern principles and technologies of Archeology**. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from November 20, 2019 to January 5, 2020. Interested students are required to register their names in the History Department. After successful completion of the course certificate will be provided to the students.

*V. Krishniah*

Coordinator  
LECTURER IN HISTORY,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, KUMBLI DIST.

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Syllabus

## **Modern principles and technologies of Archeology**

Unit-I

Definition Nature and scope of Archaeology Relationship of Archology with social and nature science-Application of Digital Technology in Archaeology

GIS and satellite Imagery-computers the Internet

Unit-II

Retrieval of Archaeological data Techniques of Exploration Excavation-study of maps-Aerial survey-photography water Exploration-tools of Archaeology

Unit-III

Chronology-relative chronology-radiocarbon Dating-principles of conservation Preservation and Documentation of Archaeological antiquities.

**Model question paper (2019-20)**

**Modern principles and technologies of Archeology**

**Time 01:30**

**Maximum marks :50**

**Answer any 3 questions (3x10)**

1. Definition nature of and scope of archaeology?
2. Write about relationship of Archaeology with social and natural science
3. Write about application of Digital technology in archaeology
4. Write techniques of exploration, Excavation, and study maps'

**II Answer any four Questions 4x5=20**

1. GIS and Satellite imagery
2. Aerial survey
3. Water Exploration
4. Principles of conservation
5. Radio carbon dating
6. Tools of Archaeology



Students List Registered For 2019-20

S.No	Admission	NAME OF THE STUDENT
1	5011	A.Ravi Kumar
2	5015	B.Ultheppa
3	5017	B.Swathi
4	5018	C.Ashok
5	5023	G.Radhamma
6	5026	K.Karthik
7	5028	K.Arshiya
8	5030	K.Harikrishna
9	5031	M.Vinash
10	5023	M.Rangaswamy
11	5036	M.Sekhar
12	5040	P.Imam Bee
13	5041	P.Kasivishwanath
14	5047	T.Siva Kumar
15	5055	Y.Anitha
16	5174	K.Anjaneyulu
17	5176	M.Sanjeevakarna
18	5178	N.Lokesh Naik
19	5183	U.Naresh
20	5251	U.Shantha Kumar

Attendance Sheet 2019-20 Certificate Program

S. No	Names of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
		20-11-2019	21-11-2019	22-11-2019	23-11-2019	24-11-2019	25-11-2019	26-11-2019	27-11-2019	28-11-2019	29-11-2019	30-11-2019	1-12-2019	2-12-2019	3-12-2019	4-12-2019	5-12-2019	6-12-2019	7-12-2019	8-12-2019	9-12-2019	10-12-2019	11-12-2019	12-12-2019
1	A.Ravi Kumar	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
2	B.Ultheppa	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
3	B.Swathi	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
4	C.Ashok	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
5	G.Radhamma	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
6	K.Karthik	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
7	K.Arshiya	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
8	K.Harikrishna	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
9	M.Vinash	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
10	M.Rangaswamy	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
11	M.Sekhar	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
12	P.Imam Bee	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
13	P.Kasivishwanath	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
14	T.Siva Kumar	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
15	Y.Anitha	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
16	K.Anjaneyulu	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
17	M.Sanjeevakamma	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
18	N.Lokesh Naik	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
19	U.Naresh	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X
20	U.Shantha Kumar	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X			X	X	X	X

Names of the Students	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	
A.Ravi Kumar	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
B.Ultheppa	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
B.Swathi	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
C.Ashok	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
G.Radhamma	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
K.Karthik	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
K.Arshiya	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
K.Harikrishna	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
M.Vinash	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
M.Rangaswamy	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
M.Sekhar	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
P.Imam Bee	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
P.Kasivishwanath	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
T.Siva Kumar	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Y.Anitha	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
K.Anjaneyulu	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
M.Sanjeevakama	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
N.Lokesh Naik	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
U.Naresh	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
U.Shantha Kumar	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				

13-12-2019  
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 16-12-2019  
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 29-12-2019  
 30-12-2019

Sunday

Sunday

Sunday



# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518360, A.P.  
AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL.  
RE-ACCREDITED BY NAAC WITH 'B' GRADE

Department of History

## Certificate Of Participation

This is to certify that Mr./Miss./Mrs. M. Vinash studying

III B.A successfully completed certificate course

Organized by Department of History, Government Degree College,  
Pattikonda, Kurnool(Dt) held from 2-11-2019 to 26-12-2019

Coordinator

Principal

*Krishnaiah*

Coordinator  
GOVT DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

*B.R. Reddy*

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A.P.





GOVERNMENT DEGREE COLLEGE, PATTIKONDA,

KURNOOL DIST.,

Department of History

Certificate course

2018-19

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**Evolution of Telugu cinema and script writing**

DATE: 16-08-2018

From  
Sri Sreenivasa Reddy,  
Lecturer in History,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt),

Respected Sir,

I would like to propose that our university conduct a certificate course IIIBA. HEP. The claims of outgoing students are now more regularly forwarded to the History Department. From the lowest to the highest level of employment, students' skills have become useful. The History Department looks forward to launching the course with all these factors in mind.

The details of the program are

- |  |                                       |
|--|---------------------------------------|
| 1. Name of the proposed program          | : Certificate Course                  |
| 2. Duration and timings of the program   | : 30 days                             |
| 3. Start date of the program             | : August 16 2018 to September 30-2018 |
| 4. Course fee                            | : Nil                                 |
| 5. No of students expected for admission | : 52                                  |

*Srinivasa Reddy*  
Yours faithfully  
C. Srinivasa Reddy, U.S.A. 1974  
Lecturer in History  
GOVT. DEGREE COLLEGE  
PATTIKONDA - Kurnool Dist. AP  
Head of the Department  
(History)

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department Of History**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Evolution of Telugu cinema and script writing**

Date: 20-11-2018

The Department of History, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our college. There is a considerable need for new graduates with employability skills due to the expanding job market, which has been particularly visible in the **Evolution of Telugu cinema and script writing**. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of History has taken the initiative to provide a Certificate Course in Agricultural and Industrial Development.

On 10-08-2018, the Department of History held a meeting with its members on the College's property. The conference was led by the department head, Srinivasa reddy, and attended by, Narsaiah, and Gangadar lecturers in Commerce. The Department unanimously decided to organize the Certificate Course in Evolution of Telugu cinema and script writing for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri Srinivasa reddy, Head of the Department
2. Sri Dr. Venkata Narsaiah, Lecturer in Political Science
3. Sri Vinod kumar, Lecturer in Economics

*B.P. Reddy*  
 PRINCIPAL  
 GOVT DEGREE COLLEGE  
 PATTIKONDA-518380  
 Kurnool Dist A.P.



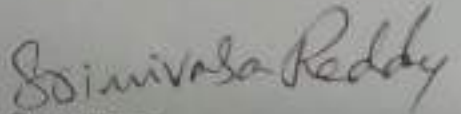
Government DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF History

Circular

Date: 14-08-2018

All the BA., HEP, final year degree students are hereby informed that the Department of History is going to start a certificate course in *Evolution of Telugu cinema and script writing*. The duration of the course is 30days. Students need not pay any fee for the course. The classes will commence from August 16,2018 to September 30 2018. Interested students are required to register their names in the History Department. After successful completion of the course certificate will be provided to the students.

  
Coordinator  
GOVT DEGREE COLLEGE,  
PATTIKONDA, Karnool Dist.

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Syllabus

### **Evolution of Telugu cinema and script writing**

Unit-I

What is cinema-origin-Definitions scope of cinema-History of Indian cinema and its importance

Some prominent Indian film makers in other languages Satyajit ray,santha ram,K.Subramanyam,B.R.Pantulu and adoor gopalakrishnan

Unit-II

Evolution of telugu cinema under British rule

Mookie to talkie Filims-classical age black and white to colour Filims

Pioneers of telugu cinema Raghupati venkataiah,B.N.Reddy,Gudavalli Ramabrahmam,L.V.Prasad and K.V.Reddy

**Evolution of Telugu cinema and script writing**

Maximum marks : 50

Answer any three Questions

3x10=30

1)What is cinema? Origin and Definitions?

2)Write about the History of Indian cinema?

3)Write about cinema under British rule?

4)Write Evolution of telugu cinema mookie to talkie Films

II Answer any Four Questions

4 x5=20

1. Sathyajit ray
2. Santharam
3. K.Subramanyam
4. Raghupati venkatarajah
5. B.N.Reddy
6. Gudivalli Ramabrahmam
7. L.V.Prasad

## Students List Registered For 2018-19

S.No	Admission	NAME OF THE STUDENT
1	5007	G. Malleswari
2	4768	Avula Shiva
3	4777	Boya Somasekhar
4	4781	Chakali Damodar
5	4779	Chakali Uma
6	4805	Karam Nagaraj
7	4806	Kodam Siva Naidu
8	4804	Kolantla Raju
9	4814	Madiga Sreekanth
10	4811	Mekala Ramakrishna
11	4818	Nemakanti Vishnu
12	4819	Pamula Bajari
13	4827	Talari Chandra Babu
14	4821	Tatageri Pushpavati
15	4831	Vadde Anjaneyulu

Attendance Sheet 2018-19 Certificate Programme

Names of the Students	16-8-2018	17-8-2018	18-8-2018	19-8-2018	20-8-2018	21-8-2018	22-8-2018	23-8-2018	24-8-2018	25-8-2018	26-8-2018	27-8-2018	28-8-2018	29-8-2018	30-8-2018	31-8-2018	1-9-2018	2-9-2018	3-9-2018	4-9-2018	5-9-2018	
G. Malleswari	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Avula Shiva	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Boya Somasekhar	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Chakali Damodar	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Chakali Uma	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Karam Nagaraj	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Kodam Siva Naidu	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Kolantla Raju	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Madiga. Sreek anth	X	X	X	SUNDAY	X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Mekala Ramakrishna	X	X	X	SUNDAY	X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Nemakanti Vishnu	X	X	X	SUNDAY	X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Pamula Bajari	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Talari Chandra Babu	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Tatageri Pushpavati	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X
Vadde Anjaneyulu	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X			X	X	X

Names of the Students	6/9	7/9	8/9	9/9	10/9	11/9	12/9	13/9	14/9	15/9	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9	24/9	25/9	26/9	27/9	28/9
	2 3	2 4	2 5	2 6	2 7	2 8	2 9	3 0	3 1	32	33 8	34	35	36	37	38	39	40	41	42	43	44	45
G. Malleswari	X	X			X	X	X	X	X	X		X	X	X	X	X							
Avula Shiva	X	X			X	X	X	X	X	X		X	X	X	X	X							
Boya Somasekhar	X	X			X	X	X	X	X	X		X	X	X	X	X							
Chakali Damodar	X	X			X	X	X	X	X	X		X	X	X	X	X							
Chakali Uma	X	X			X	X	X	X	X	X		X	X	X	X	X							
Karam Nagaraj	X	X			X	X	X	X	X	X		X	X	X	X	X							
Kodam Siva Naidu	X	X			X	X	X	X	X	X		X	X	X	X	X							
Kolantla Raju	X	X			X	X	X	X	X	X		X	X	X	X	X							
Madiga.Sreek anth	X	X			X	X	X	X	X	X		X	X	X	X	X							
Mekala Ramakrishna	X	X			X	X	X	X	X	X		X	X	X	X	X							
Nemakanti Vishnu	X	X			X	X	X	X	X	X		X	X	X	X	X							

Second Saturday

SUNDAY

SUNDAY

SUNDAY



# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.  
 AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
 RE-ACCREDITED BY NAAC WITH 'B' GRADE

Department of History

## Certificate Of Participation

This is to certify that Mr./Miss./Mrs. B. Soman Lakshmi studying

IV B A successfully completed 'certificate course'

Organized by Department of History, Government Degree College,

Pattikonda, Kurnool(Dt) held from 16-8-2018 to 30-9-2018

Coordinator

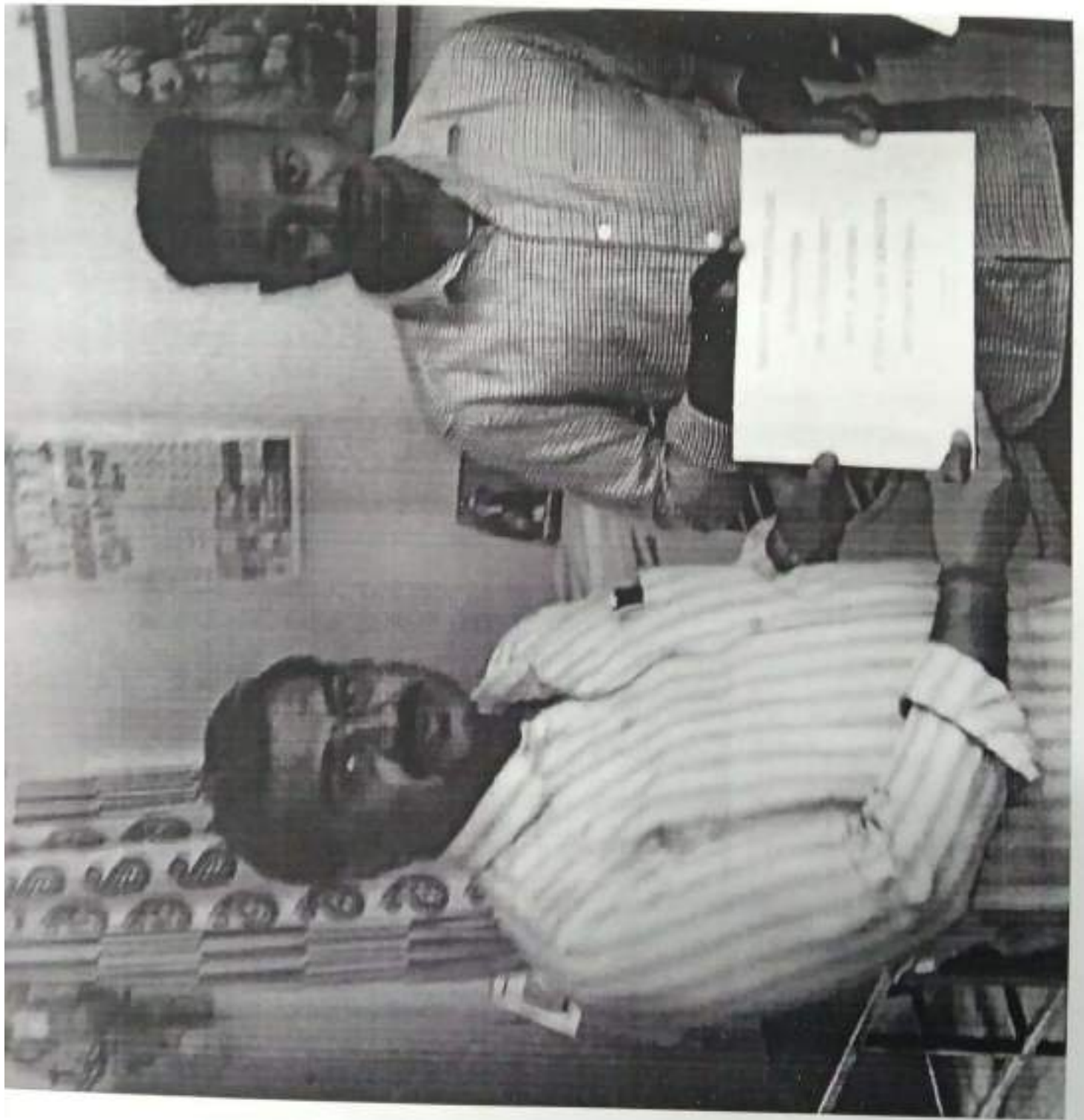
Principal

*S. Srinivas Reddy*

Lecturer in History,  
 GOVT. DEGREE COLLEGE,  
 PATTIKONDA, Kurnool Dist.

*B.P. Reddy*

PRINCIPAL,  
 GOVT DEGREE COLLEGE  
 PATTIKONDA-518380  
 Kurnool Dist A P





GOVERNMENT DEGREE COLLEGE, PATTIKONDA  
Reaccredited with NAAC B Grade

Department of Zoology



Certificates Courses in Poultry - Broiler Management  
From 2018-19 to 2022-2023



  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Reaccredited with NAAC B Grade**

2018-19 Proposals for the Introduction of Certificate

Course in

**Poultry Broiler Management**

Date: 07-08-2018

From  
P. Ramanjaneyulu,  
Lecturer in Zoology,  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in Poultry Broiler Management basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self employment.

The details of the program are

- |   |  |
|---|--|
| 1. Name of the proposed program           | : A Certificate course in Poultry Broiler Management |
| 2. Duration and timings of the program    | : 45 days  |
| 3. Start date of the program              | : 12-08-2018   |
| 4. Course fee                             | : free   |
| 5. No. of students expected for admission | : 30   |

Yours faithfully

  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
In charge of the Department,  
PATTIKONDA, Kurnool



# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Zoology 2018-19

Minutes of the Department meeting for the conduct of  
Certificate Course in Poultry Broiler Management

Date: 06-08-2018

The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 06-08-2018, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
Sri. P. Ramanjaneyulu  
Govt. Degree College,  
PATTIKONDA, Kurnool  
Contract Faculty

Incharge Department of Zoology

**Government Degree College, Pattikonda.**

**Department of Zoology 2018-2019**

**Date: 09-08-2018**

**Circular**

Zoology Department is starting a certificate course in Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 12-08-2018. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

*D. Ramantanyulu*  
DEPARTMENT OF ZOOLOGY  
Coordinator  
Govt. Degree College,  
PATTIKONDA, Kurnool

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**Copy for Circulation among the Students**

GOVERNMENT DEGREE COLLEGE, PATTIKONDA, KURNOOL DISTRICT

Department of Zoology

Certificate course in poultry – Broilers Management

---

**SYLLABUS**

**UNIT - I**

- 1.1 Introduction, types of poultry breeds, native, exotic breeds current scenario
- 1.2 Advantages and disadvantages of farming
- 1.3 Broilers housing, equipment and management

**UNIT - II**

- 2.1 Nutrition and feeding
- 2.2 Diseases control and management
- 2.3 Vaccination schedule for Broilers
- 2.4 Marketing strategy, income and expenditure of Broilers

Government Degree College Pattikonda Kurnool [Digt]

Department Of Zoology

Certificate Course in Poultry-Broiler Management

---

**MODEL PAPER**

Time:2Hrs

Max.marks:50

**PART-A**

**I Answer any Two of the following:**

**Draw the diagram wherever necessary**

1. Write an account on Bacterial management of broiler
2. Write about the Bacterial of Broilers
3. Explain different types of Farm house
4. Write about the Viral diseases on Broilers

**PART-B**

**II Answer any FOUR of the following:**

**Draw the diagram wherever necessary**

5. Explain advantages and disadvantages of Poultry farming
6. Explain the present of Poultry in India
7. Describe the methods of Broiler feeding
8. Write Vaccination Schedule for Broilers
9. Explain any two types of feeders
10. Give an account on economic importance of Broilers

# Government Degree College, Pattikonda

## Department of Zoology

2018-19

### Final Report of Certificate Course in Poultry Broiler Management

Poultry Broiler Management Programme was developed & designed by department of zoology with the help of the Principal for III B.Z.C students. By offering the 45-days Certificate course in Poultry Broiler Management has made a humble beginning in its efforts to teach and improve students' practical knowledge for livelihood. The main objective of the course, as decided earlier, was to impart commercial strategy and to create awareness from rural area students. The requirements of final year students are taken into account when creating the basic framework of the course. The feedback from the students was very positive.

The Principal, spoke to the students about the self-employment skills and knowledgeable them of the importance of rich protein values and low cholesterol, as the population is enormously increasing day by day the government also insist animal husbandry and poultry farming in the rural areas. The government also provided financial subsidy to the poultry farmers.

*G. Indiradevi*  
DEPARTMENT OF ZOOLOGY  
Coordinator  
Govt Degree College,  
PATTIKONDA, Kurnool



*[Signature]*  
Principal  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

# 2018-2019 REGISTER OF ATTENDANCE & FEES

**CLASSIFY**

Name of the Institute Govt Degree College, Pattimonda

# Certificate Course - Poultry Breeder Management FOR THE MONTH OF .....2019

Section D and B & B-1

Date 12.8.2018 to 03.10.2018

Sl. No.	R. No. Roll No.	NAMES	Date												No. of days present	FEE		Date of payment			
			3.8.18	14.8.18	17.8.18	18.8.18	19.8.18	21.8.18	22.8.18	23.8.18	24.8.18	25.8.18	26.8.18	27.8.18		Rs.	P.				
1	48001	B. Akulesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
2	48002	B. Ajay Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24			
3	48003	B. Ramachandruppa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24			
4	48004	C. Veeresh Babu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
5	48005	D. Nivalimanga	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
6	48006	E. Rangaswami	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
7	48007	G. Gadala Yaju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24			
8	48008	G. Laxmidevi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	28			
9	48009	G. Ramadevi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
10	48010	G. Chandanna	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
11	48011	G. Saralaxmi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
12	48012	G. Latamma	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
13	48013	G. Ravi Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
14	48014	G. Pawan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	27			
15	48015	G. Girija	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
16	48016	K. Uma	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
17	48017	K. Dileep Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	25			
18	48018	K. Raj Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
19	48019	K. Sanjiva Saidu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	26			
20	48020	L. Kamala	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	24			

No. present M  
Daily F

P. Srinivas Reddy  
DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIMONDA, KURNOOL

Principal  
GOVT DEGREE COLLEGE  
PATTIMONDA-516 389  
KURNOOL - AP





# Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool-

Re-Accredited By NAAC with 'B' Grade

## Department of Zoology

### Certificate of Participant

This is to certify that

Mr./Miss/Mrs. \_\_\_\_\_ studying \_\_\_\_\_ successfully completed 'A Certificate Course  
in poultry broiler management' Organized by Department of Zoology, Government Degree College, Pattikonda,  
Kurnool (DA) held from 17-11-2017 to 30-12-2017.

Coordinator



  
Principal

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Reaccredited with NAAC B Grade**

2019-2020 Proposals for the Introduction of Certificate

Course in

**Poultry Broiler Management**

Date: 11-09-2019

From  
P.Ramanjaneyulu,  
Lecturer in Zoology,  
Govt. Degree College,  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in **Poultry Broiler Management** basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self-employment.

The details of the program are

- |   |   |
|---|---|
| 1. Name of the proposed program           | : A Certificate course in <b>Poultry Broiler Management</b> |
| 2. Duration and timings of the program    | : 45 days   |
| 3. Start date of the program              | : 16-09-2019  |
| 4. Course fee                             | : free  |
| 5. No. of students expected for admission | : 30  |

Yours faithfully

  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
In charge of the Department  
Govt. Degree College,  
PATTIKONDA, Kurnool

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Department of Zoology 2019-20

Minutes of the Department meeting for the conduct of  
Certificate Course in Poultry Broiler Management

Date: 09-09-2019

The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 09-09-2019, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

*G. Indira Devi*  
DEPARTMENT OF ZOOLOGY  
Smt. Indira Devi College,  
PATTIKONDA, Kurnool  
Contract Faculty

Sri.P.Ramanjaneyulu *P. Ramanjaneyulu*  
DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIKONDA, Kurnool  
Contract Faculty

Government Degree College, Pattikonda.

Department of Zoology 2019-2020

Date: 12-09-2019

Circular

Zoology Department is starting a certificate course in Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 16-09-2019. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
Coordinator  
Govt. Degree College,  
PATTIKONDA, Kurnool

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GOVERNMENT DEGREE COLLEGE, PATTIKONDA, KURNOOL DISTRICT

Department of Zoology

Certificate course in poultry – Broilers Management

---

**SYLLABUS**

**UNIT - I**

- 1.1 Introduction, types of poultry breeds, native, exotic breeds current scenario
- 1.2 Advantages and disadvantages of farming
- 1.3 Broilers housing, equipment and management

**UNIT - II**

- 2.1 Nutrition and feeding
- 2.2 Diseases control and management
- 2.3 Vaccination schedule for Broilers
- 2.4 Marketing strategy, income and expenditure of Broilers

Government Degree College Pattikonda Kurnool [Dist]

Department Of Zoology

Certificate Course in Poultry-Broiler Management

---

**MODEL PAPER**

Time:2Hrs

Max.marks:50

**PART-A**

**I Answer any Two of the following:**

**Draw the diagram wherever necessary**

1. Write an account on Bacterial management of broiler
2. Write about the Bacterial of Broilers
3. Explain different types of Farm house
4. Write about the Viral diseases on Broilers

**PART-B**

**II Answer any FOUR of the following:**

**Draw the diagram wherever necessary**

5. Explain advantages and disadvantages of Poultry farming
6. Explain the present of Poultry in India
7. Describe the methods of Broiler feeding
8. Write Vaccination Schedule for Broilers
9. Explain any two types of feeders
10. Give an account on economic importance of Broilers

# Government Degree College, Pattikonda

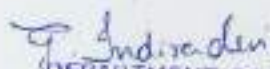
## Department of Zoology

2019-20

### Final Report of Certificate Course in Poultry Broiler Management

Poultry Broiler Management Programme was developed & designed by department of zoology with the help of the Principal for III B.Z.C students. By offering the 45-days Certificate course in Poultry Broiler Management has made a humble beginning in its efforts to teach and improve students' practical knowledge for livelihood. The main objective of the course, as decided earlier, was to impart commercial strategy and to create awareness from rural area students. The requirements of final year students are taken into account when creating the basic framework of the course. The feedback from the students was very positive.

The Principal, spoke to the students about the self-employment skills and knowledgeable them of the importance of rich protein values and low cholesterol, as the population is enormously increasing day by day the government also insist animal husbandry and poultry farming in the rural areas. The government also provided financial subsidy to the poultry farmers.

  
DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIKONDA, Kurnool

  
Principal

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

Sl. No.	Admission No.	NAMES	Section <u>II - A - 167C</u>												No. of days present			
			16-4-15	17-4-15	18-4-15	19-4-15	20-4-15	21-4-15	22-4-15	23-4-15	24-4-15	25-4-15	26-4-15	27-4-15				
1		A. Rehana	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
2		A. Raza sekhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
3		A. Reshwanth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
4		B. mohan Jalnaik	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
5		B. Raja	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
6		B. srishashini	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
7		B. Ravi Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
8		B.T. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
9		C. Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
10		G. Venkatasunetha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
11		K. Rahini	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
12		K. Chandana sekhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
13		K. Suseela	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
14		K. malli Karjuna	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
15		K. Raja sekhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
16		M. Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
17		M. madhu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
18		M. marasa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
19		M. Sangeetha Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
20		M. Manasi Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
21		M. prasani Jyothi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
22		N. Malli Karjuna	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
23		P. Imambai	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
24		P. mehaboob bhasa	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16
25		P. mastan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16

*P. Ramesh*  
 DEPARTMENT OF ZOC  
 Govt. Degree College,  
 PATTIKONDA, Kurnool



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Reaccredited with NAAC B Grade**

2020-21 Proposals for the Introduction of Certificate

Course in

**Poultry Broiler Management**

Date: 14-01-2021

From  
P. Ramanjaneyulu,  
Lecturer in Zoology,  
Govt. Degree College,  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda,  
Kurnool (Dt).

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in **Poultry Broiler Management** basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self-employment.


The details of the program are

- |   |  |
|---|--|
| 1. Name of the proposed program           | : A Certificate course in Poultry Broiler Management |
| 2. Duration and timings of the program    | : 45 days  |
| 3. Start date of the program              | : 19-01-2021   |
| 4. Course fee                             | : free   |
| 5. No. of students expected for admission | : 30   |

Yours faithfully

  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



  
In charge of the Department  
Lecturer in Zoology,  
Govt. Degree College,  
PATTIKONDA-518 580; Kurnool Dt.

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Zoology 2020-2021

### Minutes of the Department meeting for the conduct of Certificate Course in Poultry Broiler Management

Date: 12-01-2021

The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 12-01-2021, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
Sri P. Ramanjaneyulu  
Govt. Degree College,  
PATTIKONDA, Kurnool  
Contract Faculty

**Government Degree College, Pattikonda.**

**Department of Zoology 2021-2022**

Date: 09-12-2021

*Circular*

Zoology Department is starting a certificate course in Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 13-12-2021. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

  
Coordinator  
Lecturer in Zoology  
Govt. Degree College,  
PATTIKONDA-518 350, Kurnool Dist.

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GOVERNMENT DEGREE COLLEGE, PATTIKONDA, KURNOOL DISTRICT

Department of Zoology

Certificate course in poultry – Broilers Management

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SYLLABUS

UNIT - I

- 1.1 Introduction, types of poultry breeds, native, exotic breeds current scenario
- 1.2 Advantages and disadvantages of farming
- 1.3 Broilers housing, equipment and management

UNIT - II

- 2.1 Nutrition and feeding
- 2.2 Diseases control and management
- 2.3 Vaccination schedule for Broilers
- 2.4 Marketing strategy, income and expenditure of Broilers

Government Degree College Pattikonda Kurnool [Dist]

Department Of Zoology

Certificate Course in Poultry-Broiler Management

---

**MODEL PAPER**

Time:2Hrs

Max.marks:50

**PART-A**

**I Answer any Two of the following:**

**Draw the diagram wherever necessary**

1. Write an account on Bacterial management of broiler
2. Write about the Bacterial of Broilers
3. Explain different types of Farm house
4. Write about the Viral diseases on Broilers

**PART-B**

**II Answer any FOUR of the following:**

**Draw the diagram wherever necessary**

5. Explain advantages and disadvantages of Poultry farming
6. Explain the present of Poultry in India
7. Describe the methods of Broiler feeding
8. Write Vaccination Schedule for Broilers
9. Explain any two types of feeders
10. Give an account on economic importance of Broilers

# Government Degree College, Pattikonda

## Department of Zoology

2020-2021

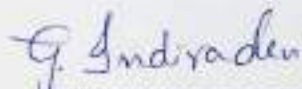
Final Report of Certificate Course

in

Poultry Broiler Management

Poultry Broiler Management Programme was developed & designed by department of zoology with the help of the Principal for III B.Z.C students. By offering the 45-days Certificate course in Poultry Broiler Management has made a humble beginning in its efforts to teach and improve students' practical knowledge for livelihood. The main objective of the course, as decided earlier, was to impart commercial strategy and to create awareness from rural area students. The requirements of final year students are taken into account when creating the basic framework of the course. The feedback from the students was very positive.

The Principal, spoke to the students about the self-employment skills and knowledgeable them of the importance of rich protein values and low cholesterol, as the population is enormously increasing day by day the government also insist animal husbandry and poultry farming in the rural areas. The government also provided financial subsidy to the poultry farmers.



DEPARTMENT OF ZOOLOGY  
Coordinator  
Govt. Degree College,  
PATTIKONDA, Kurnool



Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF April 2020



Name of the Institute G.D.C. Pattikonda

Section III B.Z.C Place \_\_\_\_\_

Sl. No.	Roll No.	NAMES	Date												Total	Date of absence		
			11/4/20	12/4/20	13/4/20	14/4/20	15/4/20	16/4/20	17/4/20	18/4/20	19/4/20	20/4/20	21/4/20	22/4/20				
1	801	S. Tahara Bony	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
2	802	A. Nagesimha Naide	/	a	/	/	/	/	a	/	/	/	/	/	/	/	26	
3	803	G. Srinanth	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
4	804	B.K. Manjunath	a	/	/	/	/	/	/	a	/	/	/	/	/	/	26	
5	805	B. pkravika	/	/	a	a	/	/	/	/	/	/	/	/	/	/	26	
6	806	B. Ganganna	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
7	807	B. Ramesh	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
8	808	B.M. Rangaswamy	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
9	809	B. Ramesh	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	
10	810	G. Ranganna	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
11	811	G. Vinod Kumar	/	/	/	a	/	/	/	/	/	/	/	/	/	/	26	
12	812	C. Mani Swamy	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	
13	813	D. Janaki	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
14	814	D. Siva Kumar	/	/	/	a	/	/	/	/	/	/	/	/	/	/	26	
15	815	G. Hari Krishna	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	
16	816	G. Rasteja	/	/	d	/	/	/	/	/	/	/	/	/	/	/	26	
17	817	G. Hari	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
18	818	G. Ramudu	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	
19	819	G.V. Chinna	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
20	820	G. Rajasekhar	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
21	821	G. Mallika	/	a	/	/	/	/	/	/	/	/	/	/	/	/	26	
22	822	G. Chandra Sekhar	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	
23	823	G. Hari Krishna	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
24	824	K. Vimala	/	/	a	/	/	/	/	/	/	/	/	/	/	/	26	
25	825	K. Ramanaidu	a	/	/	/	/	/	/	/	/	/	/	/	/	/	26	

*(Signature)*  
Lecturer in Zoology

Govt. Degree College,  
PATTIKONDA - 518 301, K. and M. D.

Number present M  
Daily E

Total M  
E





**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Reaccredited with NAAC B Grade**

2021-2022 Proposals for the Introduction of Certificate

Course in

**Poultry Broiler Management**

Date: 08-12-2021

From  
P.Ramanjaneyulu,  
Lecturer in Zoology,  
Govt. Degree College,  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt),

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in **Poultry Broiler Management** basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self-employment.

The details of the program are

- |   |  |
|---|--|
| 1. Name of the proposed program           | : A Certificate course in Poultry Broiler Management |
| 2. Duration and timings of the program    | : 45 days  |
| 3. Start date of the program              | : 13-12-2021   |
| 4. Course fee                             | : free   |
| 5. No. of students expected for admission | : 30   |

Yours faithfully

  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



  
In charge of the Department  
Lecturer in Zoology,  
Govt. Degree College,  
PATTIKONDA-518 260, Kurnool Dt.

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Zoology 2021-2022

Minutes of the Department meeting for the conduct of  
Certificate Course in Poultry Broiler Management

Date: 06-12-2021

The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 06-12-2021, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

Dr. Md. Osman Ahmed

Incharge Department of Zoology

Sri. Ramesh (G.F)

  
Lecturer in Zoology,  
Govt. Degree College,  
PATTIKONDA-518 380, Kuvempu Dist.

# **Government Degree College, Pattikonda.**

## **Department of Zoology 2020-2021**

Date: 15-01-2021

### *Circular*

Zoology Department is starting a certificate course in Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 19-01-2021. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

*G. Sridharini*  
Coordinator  
DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIKONDA, Kurnool

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GOVERNMENT DEGREE COLLEGE, PATTIKONDA ,KURNOOL DISTR

Department of Zoology

Certificate course in poultry – Broilers Management

2021--2022

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SYLLABUS

UNIT - I

- 1.1 Introduction, types of poultry breeds, native, exotic breeds current senario
- 1.2 Advantages and disadvantages of farming
- 1.3 Broilers housing, equipment and management

UNIT - II

- 2.1 Nutrition and feeding
- 2.2 Diseases control and management
- 2.3 Vaccination schedule for Broilers
- 2.4 Marketing strategy, income and expenditure of Broilers

Government Degree College Pattikonda Kurnool [Dist]

Department Of Zoology

Certificate Course in Poultry-Broiler Management

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**MODEL PAPER**

Time:2Hrs

Max.marks:50

**PART-A**

**I Answer any Two of the following:**

**Draw the diagram wherever necessary**

1. Write an account on Bacterial management of broiler
2. Write about the Bacterial of Broilers
3. Explain different types of Farm house
4. Write about the Viral diseases on Broilers

**PART-B**

**II Answer any FOUR of the following:**

**Draw the diagram wherever necessary**

5. Explain advantages and disadvantages of Poultry farming
6. Explain the present of Poultry in India
7. Describe the methods of Broiler feeding
8. Write Vaccination Schedule for Broilers
9. Explain any two types of feeders
10. Give an account on economic importance of Broilers

Government Degree College, Pattikonda  
Department Of Zoology  
Final Report of Certificate Course 21-22

In

*Poultry Broiler Management*

Poultry Broiler Management Programme was developed & designed by department of zoology with the help of the Principal for III B.Z.C students. By offering the 45-days Certificate course in Poultry Broiler Management has made a humble beginning in its efforts to teach and improve students' practical knowledge for livelihood. The main objective of the course, as decided earlier, was to impart commercial strategy and to create awareness from rural area students. The requirements of final year students are taken into account when creating the basic framework of the course. The feedback from the students was very positive.

The I.Q.A.C. Coordinator, Head of the department of Zoology and course coordinator Dr.Md.Osman Ahmed quoted that Poultry farming is one of the fastest-growing sectors in Indian agriculture and provides a significant source of protein for the country's meat-eating population. Andhra Pradesh accounts for production of 3.5 crore live birds every month, which is one-third of the country's production, apart from six crore eggs a day. In revenue terms, poultry's contribution to the State's annual GDP is estimated at Rs. 20,000 crore with employment to close to 20 lakh people.

The Principal, spoke to the students about the self-employment skills and knowledgeable them of the importance of rich protein values and low cholesterol, as the population is enormously increasing day by day the government also insist animal husbandry and poultry farming in the rural areas. The government also provided financial subsidy to the poultry farmers.

Upon the successful completion of the aforementioned Certificate programme, a farewell celebration was organized on the last day of the programme. The event was graced by the college principal. The programme was concluded by vote of thanks.

  
Coordinator  
Department of Zoology

Govt. Degree College,  
PATTIKONDA-518 380, Kurumal Dt.

  
Principal

PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380

KURUMAL DIST. A.P.

Sl. No	Adm. No.	NAMES	Attendance												No. of days present	Fees		Date of payment		
			17/1/21	18/1	19/1	20/1	21/1	22/1	23/1	24/1	25/1	26/1	27/1	28/1		29/1	30/1		1/2	Rs.
1	8001	A. puspalatha	a															26		
2	8002	B. Greethanjali			a													26		
3	8003	B. Kumar Swamy		a			a											24		
4	8004	B. Anusha	a				a											26		
5	8005	B. Madhu babu																26		
6	8006	B. Mallika																24		
7	8007	B. Sujil	a															26		
8	8008	B. Nabeen Kumar																27		
9	8009	B. Ramarajineyulu																26		
10	8010	B. Mahi Kanti	a				a											26		
11	8011	C. Ashok Kumar																24		
12	8012	C. Suresh		a			a											26		
13	8013	C. Ajay Kumar																27		
14	8014	C. Suvarthi																24		
15	8015	G. Somanra		a														24		
16	8016	G. Surenbra		a														24		
17	8017	G. Venkatesh	a				a											26		
18	8018	G. Naga laxmi																27		
19	8019	H. Channach		a			a											26		
20	8020	J.K. Jyothsnarayana																25		
21	8021	K. Ravi	a															26		
22	8022	K. Adikarmi		a														26		
23	8023	M. Adikarmi			a			a										26		
24	8024	M. Madhukrishnamma	a															26		
25	8025	M. Surendra		a														26		

G. K. S. ...

DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIKONDA, Kumbal





**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Reaccredited with NAAC B Grade**

2022-2023 Proposals for the Introduction of Certificate

Course in

**Poultry Broiler Management**

Date: 07-11-2022

From  
P.Ramanjaneyulu,  
Lecturer in Zoology,  
Govt. Degree College,  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in **Poultry Broiler Management** basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self-employment.


The details or the program are

- |   |  |
|---|--|
| 1. Name of the proposed program           | : A Certificate course in Poultry Broiler Management |
| 2. Duration and timings of the program    | : 45 days  |
| 3. Start date of the program              | : 16-11-2022   |
| 4. Course fee                             | : free   |
| 5. No. of students expected for admission | : 30   |

  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



Yours faithfully

  
In charge of the Department  
Lecturer in Zoology,  
Govt. Degree College,

PATTIKONDA-518 390, Kurnool Dt.

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Zoology 2022-2023

Minutes of the Department meeting for the conduct of  
Certificate Course in Poultry Broiler Management

Date: 09-11-2022

The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 09-11-2022, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

Dr. Md. Osman Ahmed

Incharge Department of Zoology

Sri. Ramesh (G.F)

  
Lecturer in Zoology,  
Govt. Degree College,  
PATTIKONDA-518 560, Kuruvil Da

**Government Degree College, Pattikonda.**

**Department of Zoology 2022-2023**

**Date: 12-11-2022**

**Circular**

Zoology Department is starting a certificate course in Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 16-11-2022. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

  
Coordinator

**Lecturer in Zoology  
Govt Degree College,  
PATTIKONDA-518 300, Kurnool D**

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# Government Degree College, Pattikonda

## Department Of Zoology

### Final Report of Certificate Course 22-23

In

### *Poultry Broiler Management*

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Upon the successful completion of the aforementioned Certificate programme, a farewell celebration was organized on the last day of the programme. The event was graced by the college principal. The programme was concluded by vote of thanks.

  
Coordinator  
Department of Zoology  
Govt Degree College,  
PATTIKONDA-518 380, Kurnool Dist

  
Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF Dec 2022

Name of the Institute Certificate course

Section Practical Management Place ... Duration 55 days

Sl. No.	Adm. No.	NAMES	Days												No. of days present	Grade	Date of payment		
			1	2	3	4	5	6	7	8	9	10	11	12					
01	✓	K. Vaidehi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	15	A	
02	✓	A. Nandini	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16	A	
03	✓	B. Malleswari	/	/	/	/	/	/	/	/	/	/	/	/	/	/	15	A	
04	✓	H. Udayakiran <sup>8.4.22</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	11	A	
05	✓	T. Rajeswari	/	/	/	/	/	/	/	/	/	/	/	/	/	/	15	A	
06	✓	G. Saritha chandha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	09	A	
07	✓	C. Manish <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	A	
08	✓	M. Manjuna <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18	A	
09	✓	A. Durga devi <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	17	A	
10	✓	V. Prashanthi <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14	A	
11	✓	M. Bhavana <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14	A	
12	✓	M. Aisha Banu <sup>4.4.23</sup>	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18	A	
13	✓	V. Shashikala	/	/	/	/	/	/	/	/	/	/	/	/	/	/	12	A	
14	✓	D. Ijaz Ahmed-Norhanani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	09	A	
15	✓	K. Divya bharti	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18	A	
16	✓	N. Geetha	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	A	
17	✓	B. Manika	/	/	/	/	/	/	/	/	/	/	/	/	/	/	16	A	
18	✓	D. Chamundeswari	/	/	/	/	/	/	/	/	/	/	/	/	/	/	10	A	
19	✓	Y. Mahalakshmi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	A	
20	✓	K. Mubena	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	A	
21	✓	E. Divya	/	/	/	/	/	/	/	/	/	/	/	/	/	/	20	A	
22	✓	K. Govardhan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14	A	
23	✓	K. Lakshmi - Manika	/	/	/	/	/	/	/	/	/	/	/	/	/	/		A	
24	✓	S. Asam Basha	/	/	/	/	/	/	/	/	/	/	/	/	/	/		A	
25	✓	R. Ijaz Ahmed	/	/	/	/	/	/	/	/	/	/	/	/	/	/		A	
26	✓	R. Harisairam	/	/	/	/	/	/	/	/	/	/	/	/	/	/	19	A	
27	✓	Q. Kalyani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	12	A	
28	✓	P. Ananya M. Sufiya	/	/	/	/	/	/	/	/	/	/	/	/	/	/	14	A	
29	✓	N. Nandini	/	/	/	/	/	/	/	/	/	/	/	/	/	/	17	A	
30	✓	Gangadhar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	18	A	
31	✓	M. Manjula	/	/	/	/	/	/	/	/	/	/	/	/	/	/	15	A	

No. at roll at the beginning of the month: Admitted during the month: Let. No. at Roll at the end of the month: No. of Working days: Average Attendance during the month: No. at Roll during month.

Lecturer in Zoology  
 Govt. Degree College  
 PATTIKONDA-518 350 K of Sudd 14



*M. Loganathan*  
Lecturer in Zoology,  
Govt. Degree College,  
PATTIKONDA-518 350; Kurnool Dt.



ZOOLOGY-STORE ROOM

DOCK-11-3

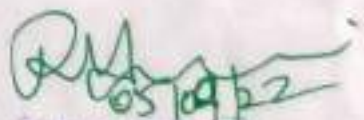
**GOVERNMENT DEGREE COLLEGE::PATTIKONDA**  
**DEPARTMENT OF PHYSICS**  
**CERTIFICATE COURSE**  
**ON**  
**FAN WINDING**  
**2022-23**



**(Dr.K.RamaKrishna)**

**CO-ORDINATOR**

LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



**PRINCIPAL**  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**DEPARTMENT OF PHYSICS**

**Minutes of the Department meeting for the conduct of  
Certificate Course on FAN WINDING**

Date:18.07.2022

The Department of Physics, is committed to later the needs of students and , has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduatesto develop their technical skills due to the expanding job market, particularly in the private sector. With the straightforward objective of equipping graduating students with the requisite practical and technical abilities, the Department of Physics has taken the initiative to provide a Certificate Course in **FAN WINDING**.

The faculty of the department met in the laboratory on 18/07/2022 and In-charge of the department **SRI.Y.SAISASIDHAR** invited on the certificate course **FAN WINDING**. The Department unanimously decided to organize the Certificate Course on House Wiring for degree-seeking students at our College, with the lecturers serving as the course instructors and the In-charge of the department serving as convenor, promised, the Certificate Course would span 30 days.

1. Sri.Y.SAI SASIDHAR, In-charge of the department

2. Dr.G.Srinivasulu, Lecturer in Physics :

3. Dr.K.RAMA KRISHNA ,Lecturer in Physics :

*Y. Sai Sasidhar*  
*G. Srinivasulu*  
*K. Rama Krishna*

Principal *[Signature]*  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist 'A P'

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**FAN WINDING**

DATE: 21.07.2022

From  
Sri.Y.SAI SASIDHAR ,  
Lecturer in Physics,  
In-charge of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected madam,

The department of physics wishes to conduct a certificate course on FAN WINDING to create self employment for students of physics streams with out effecting the regular class work. The programme has been designed in which a way that it provides a way that of provides rich needed skills to get employability both in public and private sectors. In this regard the proposal is brought to your kind notice and permission may please the accorded

Thanking you madam

The details or the program are

- |   |                      |
|---|----------------------|
| 1. Name of the proposed program           | : CERTIFICATE COURSE |
| 2. Duration and timings of the program    | : 30 DAYS            |
| 3. Start date of the program              | : 25.07.2022         |
| 4. Course fee                             | : Rs.00              |
| 5. No. of students expected for admission | : 20                 |



Yours faithfully  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist  
In-charge of the Department



# Government Degree College

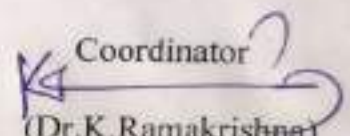
(Accredited By Naac with 'B' Grade)  
Pattikonda, Kurnool (Dt), A.P. 518380.



## Circular

Date: 20.07.2022

All the B.Sc. M.P.Cs Second year degree students are hereby informed that the department of Physics is going to start a certificate course in 'FAN WINDING'. The duration of the course is 30 days. Students need not pay any fee for the course. The classes will commence from 25.07.2022. Interested students are required to register their names in the Physics department. After successful completion of the course certificate will be provided to the students.

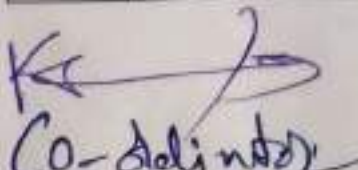
  
Coordinator  
(Dr. K. Ramakrishna)  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

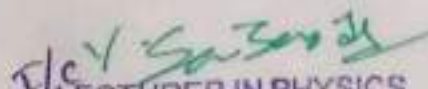
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- Copy to the Notice Board
- Copy for Circulation among the Students

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist A.P.

## Registered list of the students 2022-23

S.No	HallTicket No.	Student Name	Group	Signature
1	20360048027	Y.ROHIT KUMAR REDDY	B.Sc	Y. Rohit Kumar Reddy
2	20360048002	CHEVULA ANITHA	"	C. Anitha
3	20360048003	AREKANTI ANJANEYULU	"	A. Anjaneyulu
4	20360048004	POTHULA BABA FAKRUDDIN	"	P. Baba Fakrudin
5	20360048005	CHINNA MUSALI CHAKRADHAR	"	C. M. Chakradhar
6	20360048006	B CHANDRA MOHAN	"	B. CHANDRA MOHAN
7	20360048007	DUDEKONDA CHANDRAKALA	"	D. Chandrakala
8	20360048008	KURUVA HARATHI	"	K. Harathi
9	20360048009	MALLE HARI CHANDANA	"	M. Hari chandana
10	20360048010	MALLE HARSHITHA	"	M. Harshitha
11	20360048011	SABDHIN JAMILA	"	S. Jamila
12	20360048012	BANA KALPANA	"	B. kalpana
13	20360048013	HARIJANA LALITHA	"	H. Lalitha
14	20360048014	BARIKI LATHA	"	B. Latha
15	20360048015	MALA DASARI MADHU	"	M. Dasari madhu
16	20360048016	BOGIMI MAHALAKSHMI	"	B. Mahalakshmi
17	20360048017	MERELLA MANOHAR	"	M. manohar
18	20360048018	EDIGA NAGALAKSHMI	"	E. Nagalakshmi
19	20360048019	KALLUBANDI NASREEN	"	K. Nasreen
20	20360048020	HOSURU PRASHANTHI	"	H. Prashantha
			"	

  
**Co-ordinator**  
 LECTURER IN PHYSICS  
 Govt. Degree College  
 Pattikonda, Kurnool Dist

  
**Lecturer in Physics**  
 Govt. Degree College  
 PATTIKONDA, Kurnool Dist

  
**PRINCIPAL**  
 GOVT DEGREE COLLEGE  
 PATTIKONDA-518 380  
 Kurnool Dist A.P.

# FAN WINDING

SYLLABUS AND COURSE OUTCOMES

## Syllabus:-

1. Candidate is clearly able to differentiate between Wage employment, Self-employment and Entrepreneurship
2. Understand, appreciate and develop the self-confidence for embarking on self-employment/entrepreneurship.
3. Understand and internalize entrepreneurial competencies and know their importance for becoming a successful entrepreneur.
4. Trainee is able to understand the legal and regulatory aspects of launching an enterprise.
5. Trainee is able to appreciate need for continuous growth and expansion of an enterprise

Units	Topics	Hour's
Unit 1	A Basic Course in Fan Selection	6h
Unit 2	Basic Course in Fan Density Correction	6h
Unit 3	A Course in Fan Arrangements and Classes	6h
Unit 4	An Advanced Course in Fan Density Correction	6h
Unit 5	An Advanced Course in Fan Density Correction	6h

### Training outcomes:-

At the end of the training, the candidates will be able to

1. Appreciate the importance of embarking on self-employment and has developed the confidence and personal skills for the same.
2. Identify business opportunities in chosen sector / sub-sector and plan and market and sell products / services
3. Start a small business enterprise by liaising with different stake holders
4. Effectively manage small business enterprise
5. Understand the Fundamentals of Electrical equipments, electricity, current, voltage, power and circuits of different capacity motors.
6. Perform House wiring / Hospital Wiring / Office /Go-down wiring etc.
7. Identify the cable sizes and perform cable jointing

Model question paper (2022-23)  
FAN WINDIND Certificate Course

Time 01:30 Hrs

Maximum Marks :50

Each question carries 8 marks (8\*5)

1. Do the lights dim when appliances work?
2. Have you ever upgraded your electrical service?
3. What are the essential precautions at service break?
4. What are AC and DC supply?
5. What is M.C.B?

Each question carries one mark (1\*10)

1. \_\_\_\_\_ is the Electricians knife.  
(A) Double blade  
(B) Cutter  
(C) Blade  
(D) Tester
2. Electric Wire usually made of \_\_\_\_\_.  
(A) Tin  
(B) Steel  
(C) Copper  
(D) Iron
3. Which effect of current applied in ceiling fan?  
(A) Heating  
(B) Chemical  
(C) Magnetic  
(D) Gas Ionization
4. Unit of Electrical Resistance?  
(A) Volt  
(B) Ohm  
(C) Watt  
(D) Ampere



5. Which color of Protective conductor?

- (A) G-Y
- (B) G-R
- (C) G-B
- (D) G-B-L

6. CTS stand for?

- (A) cable
- (B) type
- (C) sheathed
- (D) Cable tyro seethed

7. SWG 22 wire in mm?

- (A) 1.016
- (B) 1.219
- (C) 0.711
- (D) 0.914

8. EPR stands for?

- (A) ethylene
- (B) propylene
- (C) rubber
- (D) Ethylene propylene rubber

9. How many types of oil filled cables?

- (A) 2
- (B) 3
- (C) 6
- (D) 8

10. Metallic tubing type?

- (A) EMT
- (B) RNMC
- (C) ENT
- (D) GRC

ATTENDANCE REGISTER

Page No. of

FOR THE MONTH OF

ATTENDANCE

ROLL NUMBER	NAME OF THE STUDENT	Days																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	Y. Rohit Kumar Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	C. Anitha (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	A. Anjaneyulu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	P. Babu Fakrudin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	C.M. Chakraborty	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	E. Chandramohan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	D. Chandakala (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	K. Harathi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	M.H. Chandana (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	M. Harshika (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	S. Janya (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	E. Kalpana (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	H. Lalitha (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	E. Lathia (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	M. D. madhu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	P. mahalakshmi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	M. manohar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	E. Neelakshmi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	K. Naveen (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	M. prasanna (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



KE  
Dr. K. Rama Krishnaiah  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

Roll No.	Name	Days																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	Y. Rohit Kumar Reddy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	C. Anitha (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	A. Anjaneyulu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	P. Babu Fakrudin	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	C.M. Chakraborty	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	E. Chandramohan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	D. Chandakala (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	K. Harathi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	M.H. Chandana (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	M. Harshika (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	S. Janya (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	E. Kalpana (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	H. Lalitha (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	E. Lathia (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	M. D. madhu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	P. mahalakshmi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	M. manohar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	E. Neelakshmi (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	K. Naveen (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	M. prasanna (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

KE  
Dr. Y. Saisankar  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

Govt. Degree College  
PATTIKONDA, Kurnool Dist

KE  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

Dr. Y. Saisankar  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.

AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL

RE-ACCREDITED BY NAAC WITH 'B' GRADE

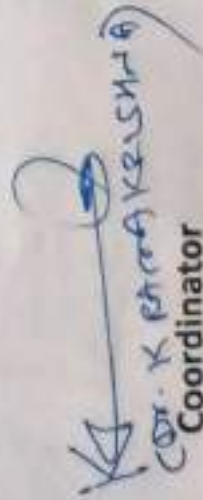
DEPARTMENT OF PHYSICS

## Certificate of Participation

This is to certify that Mr./Miss./Mrs. **Y.ROHITH KUMAR REDDY** studying III B.Sc. M.P.Cs successfully

Completed 'FAN WINDIN' Organized by Department of Physics, Government Degree College, Pattikonda,

Kurnool (DT) held from 25.07.2022 to 05.09.2022.

  
Dr. K. Parvathy Krishna  
Coordinator

LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



Principal  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist A P



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Date

LECTURER IN PHYSIOLOGY  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

Government Degree College, Pattikonda  
Department of Physics  
Final Report of Certification Course in FAN WINDING


By offering a certificate course in FAN WINDING for 30 days, the Department of Physics has made a modest start in its effort to teach and enhance the students with practical knowledge of the FAN WINDING. The primary goal of the course, as previously decided, was to impart fan winding knowledge to the departing pupils. The demands of the final year students are taken into consideration while transforming content the course's. The aforementioned course began on July 25th, 2022 and ended on 5th September 2022. The pupils' response was very positive.

The principal, Dr. R.MADHURI, spoke to the students and informed them of the significance of technology in both the social and business spheres. She also appraised the efforts of the faculty and complimented Sri SAI SASIDHAR, In-charge of the department, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 6:00 PM was 20 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand fan winding with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The Course ran its entire course of 20 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 5<sup>th</sup> September 2022. The Principal of the College, Dr. R.MADHURI, graced the occasion. The meeting was presided over by the In-charge of the department, Sri SAI SASIDHAR. At the end of program Dr. G. Srinivasulu, Lecturer in Physics, proposed the vote of thanks.

Co-ordinator

  
LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

  
In-charge of the Department of Physics

LECTURER IN PHYSICS  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

**Government Degree College,  
Pattikonda**

Pattikonda, Kurnool-518380, A.P.  
Affiliated to Rayalaseema University, Kurnool-  
Re-Accredited By NAAC with 'B' Grade

**Department of Political Science**

**A**

**CERTIFICATE COURSE IN  
BASIC ORGANS OF THE  
GOVERNMENT  
2022-2023**

# Government Degree College, Pattikonda

Proposal for the Introduction of Certificate

Course in

## Western political thought

Date: 016-09-2022

From  
Sri. H.Ramanjini,  
Lecturer in Political Science,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

The Department of political science will hold a certificate course in **Western Political Thought**. The course is in response to the demand of departing students. The Department of Political Science is enthusiastic about starting the course, considering all of these factors. Details of the program will be provided.

1. Name of the proposed program : A Certificate course in Western Political Thought
2. Duration and timings of the program : 45 days
3. Start date of the program : 26-09-2022 to 10-11-2022
4. Course fee : free
- 5.No,of students expected for admission: 20

Yours faithfully

Head of Department Political Science

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Political Science

### Minutes of the Department meeting for the conduct of Certificate Course in western political thought

Date: 19-09-2022

The Department of Political Science a leader in meeting student needs has decided to increase the number of opportunities available to College graduates. Due to the growing job market, which is especially evident in the globalized sector, there is a significant need for recent graduates with political knowledge. The Department of English has taken the initiative to offer a Certificate Course in Communication Skills with the simple goal of giving graduating students the necessary practical English grammar and speaking skills.

The Department of Political Science met with its members on the College's property on 19-09-2017 the Department unanimously decided to set up the Certificate Course in communication skills for degree seeking students at our College, with the lecturers serving as course instructors and the Department Head acting as chairman. The conference was presided over by department head B. Paul Raj. The Certificate Course would last 45 days as promised.

1. Sri H. Ramanjini, Head of the Department



Principal  
PRINCIPAL

GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A.P



**Government Degree College, Pattikonda.**

**Department of Political Science**

Date: 05-09-2022

**Circular**

Political Science Department is starting a certificate course in western political thought for the duration of the course, which will last 45 days. There is no fee required for the course, and classes will commence on 26-09-2022. If you're interested in enrolling, please register your name with the department soon! After successfully completing the course, you'll receive a certificate.

  
Coordinator

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students

**Government Degree College, Pattikonda**  
**Department of Political Science**

**A**

**Certificate Course in Western Political Thought 2022-2023**

**Syllabus:**

- **UNIT-01 Medieval And Modern Political Thought**
  
- **UNIT-02 Contractual Political Thought**

# Model Question Paper (2022-23)

## A Certificate Course in Western Political Thought

Time 01:30

Maximum Marks: 50

---

### Answer the Following questions:

- Explain Plato's education system
- Explain the views Machiavelli on human nature
- Describe Aristotle's theory of revolutions
- Explain Plato's communism and its objectives
- Discuss the views of Platos republic

List of Students Registered for  
Western Political Thought 2022-23

S.No	Hall Ticket Number	Name of the Students	Signature of the student
1	20110048001	Yerukula C K Amaranath	Y. Amaranath
2	20110048002	Yarram Bhargava Reddy	Y. Bhargava Reddy
3	20110048003	Boya Chandra Sekhar	B. Chandra Sekhar
4	20110048004	Yenumula Chandrasekhar	Y. Chandrasekhar
5	20110048005	Kondapalli Chiranjeevi	K. Chiranjeevi
6	20110048006	Kuruva Dasu	K. Dasu
7	20110048007	Harijana Divya Lakshmi	H. Divya Lakshmi
8	20110048008	Kotamaligi Jayasree	K. Jayasree
9	20110048009	Arava Jyothi	A. Jyothi
10	20110048010	Karli Karthik	K. Karthik
11	20110048011	Nese Kavitha	N. Kavitha
12	20110048012	Manukindi Lakshmidevi	M. Lakshmidevi
13	20110048013	Kummari Laluprasad	K. Laluprasad
14	20110048014	Shaik Mahaboob Basha	S. Mahaboob Basha
15	20110048015	Boya Mahendra	B. Mahendra
16	20110048016	Golla Malleswari	G. Malleswari
17	20110048017	Uppara Mohan	U. Mohan
18	20110048018	Puri Nagesh	P. Nagesh
19	20110048019	Harijana Naresh	H. Naresh
20	20110048020	Mulinti Naresh Naidu	M. Naresh Naidu

24/9/22-10/11/22

Western Political Thought

19 20 21 22 23

S.No	Names of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1.	Yerukula C K Amaranath	A	a	p	a	p	a	1	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
2.	Yarram Bhargava Reddy	P	a	p	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
3.	Boya Chandra Sekhar	P	a	p	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
4.	Yenumula Chandrasekhar	a	a	a	p	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
5.	Kondapalli Chiranjeevi	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
6.	Kuruva Dasu	a	a	a	p	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
7.	Harijana Divya Lakshmi	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
8.	Kotamaligi Jayasree	a	p	a	p	a	p	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
9.	Arava Jyothi	p	a	p	a	p	a	p	p	a	p	p	p	p	p	p	p	p	p	a	a	a	a	a
10.	Karli Karthik	a	a	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
11.	Nese Kavitha	a	a	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
12.	Manukindi Lakshmidevi	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
13.	Kummari Laluprasad	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
14.	Shaik Mahaboob Basha	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
15.	Boya Mahendra	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
16.	Golla Malleswari	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
17.	Uppara Mohan	a	a	p	p	a	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
18.	Puri Nagesh	p	a	p	p	a	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
19.	Harijana Naresh	a	a	p	p	a	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a
20.	Mulinti Naresh Naidu	a	p	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	a	a	a	a	a



# Government Degree College, Pattikonda

Department of Political Science 2022-23

## Final Report of Certificate Course in Western Political Thought

This Programme was developed by political science department with the help of the Principal for college students. By offering the 45-day Certificate course in western political thought, the political science Department has made a humble beginning in its efforts to teach and improve students' practical knowledge. The requirements of final year students are taken into account when creating the basic framework of the course. The above mentioned course started on 26-09-2022 and ended on 10-11-2022. The feedback from the students was very positive. The seminar hall was full of students waiting for their first presentation.

The Principal, spoke to the students and knowledgeable them of the importance of generation in both the social and enterprise spheres. He additionally praised the paintings of the department of political science and complimented Sri.H.Ramanjini, HOD, who served as the route's architect. The periods were attractive, academic and fascinating. The pupils' confidence degree becomes raised through brainstorming classes, discussions, organization sporting activities, and impromptu displays. The complete direction took place; the course ran its complete direction of forty five days and additionally took informal inputs from the scholars for making the direction higher next time. Upon the successful completion of the aforementioned Certificate programme, a farewell celebration was organized on the last day of the programme. The event was graced by the college's principal



Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rajawadee University, RZU, Kurnool

Re-Accredited By A.A.A.C with 'B' Grade

## Department of Political Science

### Certificate of Participant

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ success fully

completed 'A Certificate Course in Western Political Thought' Organized by Department of Political Science, Government

Degree College, Pattikonda, Kurnool (Dt) held from 25-09-2022 to 10-11-2022.

  
Coordinator

  
Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist. A.P.



# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

తెలుగు వ్యాకరణం-సర్టిఫికేట్ కోర్స్ నిర్వహించాలని  
తీర్మానం.

తేదీ:06-11-2022

తెలుగు శాఖ అధ్యక్షులలో డిగ్రీ బి.ఏ, బి.కాం, బి.యస్సీ విద్యార్థులకు తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించాము. అందులో భాగంగా విద్యార్థులకు, సందులు, సమాసాలు, భందను మొదలగు వాటికీ సంబంధించి తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించుకున్నాము.

06-11-2022 తేదీన తెలుగు శాఖ అధ్యక్షులలో సమావేశం జరిగింది. ఈ సమావేశానికి అధ్యక్షులు గా అధ్యాపకులు చి.పంపాది పాల్గొన్నారు. దీనిని కళాశాల ప్రెన్సిపాల్ గారి ఆదేశాల మేరకు 30 రోజుల కాలవ్యవధిలో తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించుకున్నాము.

బి.షంషాజీ

B. SHAMSHAJEE, M.A. BEd. NET  
(తెలుగు కళాశాఖ అధ్యక్షులు)  
Govt. Degree College,  
PATTIKONDA, Kurumoli Dist.

Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.  
PRINCIPAL  
Government Degree College  
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## ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

కళాశాల ప్రెజ్డెంట్  
(ప్రభుత్వ డిగ్రీ కళాశాల  
పత్తికొండ)

విషయం: తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్సు ప్రారంభించడానికి అనుమతి కోరంబు.

ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ తెలుగు శాఖ ఆధ్వర్యంలో డిగ్రీ మూడవ సంవత్సరం విద్యార్థులకు తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్సు నిర్వహించాలని తెలుగు శాఖ తీర్మానించింది. వేటి సమాఖ్యలో పత్రికల ప్రభావం ప్రింట్ మీడియా ఎలక్ట్రానిక్ మీడియా ప్రసార మాధ్యమాల ప్రభావం ఎక్కువగా ఉంది. కనుక తెలుగు శాఖ తెలుగు వ్యాకరణం పై అవగాహన కోరకు సర్టిఫికేట్ కోర్సు నిర్వహించడానికి అనుమతించగలరు.

కోర్సు వివరాలు

కోర్సు పేరు

: తెలుగు వ్యాకరణం

కోర్సు కాల వ్యవధి సమయం

: 30 రోజులు సా. 5 నుండి 6.10.2022 వరకు

ప్రారంభ తేదీ

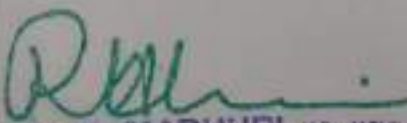
: 06-12-2022-24-12-2022

కోర్సు పీజి

: ఏమీ లేదు

మొత్తం విద్యార్థుల సంఖ్య

: 35



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బి. శంషాబే

తెలుగు శాఖ

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తెలుగు శాఖ

సర్కులర్

30-11-2022

కళాశాలలో దివె చదువుతున్న విద్యార్థులు అందరికీ తెలుగు శాఖ తెలియజేయునది ఏమిటా తెలుగు శాఖ తెలుగు వ్యాకరణం - సర్టిఫికేట్ కోర్సు 20 రోజుల వ్యవధిలో ఎలాంటి రుసుము లేకుండా విద్యహీనుంది. కోర్సు 06-12-2022 తేదీన ప్రారంభం అవుతుంది అసక్తిగల విద్యార్థులు ఏమి నమోదు చేసుకోండి. కోర్సు షూర్తి ఆయన తర్వాత సర్టిఫికేట్ కూడా జారీ చేయబడును కావున విద్యార్థులందరూ ఈ అవకాశాన్ని సద్వినియోగం చేసుకోగలరు.

  
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ఇట్లు  
శ్రీ. షామ్షాబ్  
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B. SHAMSHABEE, MA, BEd, NET

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ 2022-2023

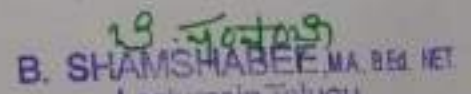
## తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్సు

### తుది నివేదిక

తెలుగు శాఖ ఆధ్వర్యంలో బి.ఏ, బీ.కాం, బీ.ఎస్సీ విద్యార్థులకు తెలుగు వ్యాకరణం సర్టిఫికేట్ కోర్సుకు రోజుల కాలవ్యవధిలో నిర్వహించాలని కళాశాల ప్రెసిసిపల్ గారి ఆధ్వర్యంలో తీర్మానం జరిగింది. డిగ్రీ పైనలియర్ విద్యార్థులు కోర్సు అయిపోయిన తర్వాత వారికి ఉపయోగపడే విధంగా బాషా నైపుణ్యాలను నేర్పించడం ఈ కోర్సు యొక్క ప్రధాన ఉద్దేశం ప్రింట్ మీడియా, ఎలక్ట్రానిక్ మీడియా, ప్రసార మాధ్యమాలను దృష్టిలో ఉంచుకొని కోర్సు రూపొందించడం జరిగింది.

సర్టిఫికేట్ కోర్సు ప్రారంభ సమావేశంలో విద్యార్థులు చాలా ఉత్సాహంగా పాల్గొన్నారు. ప్రెసిసిపల్ గారు విద్యార్థులను ఉద్దేశిస్తూ నేటి సమాజం మీద మీడియా, పత్రిక రంగాలు అత్యంత ప్రభావాన్ని చూపిస్తున్నాయి ఈ రంగాల్లో ఉద్యోగ అవకాశాలు పొందేలా ఈ సర్టిఫికేట్ కోర్సు మీకు చాలా ఉపయోగపడుతుంది కాబట్టి విద్యార్థులు ఈ అవకాశాన్ని ఉపయోగించుకుని ఆయా రంగాల్లో ముందుకెళ్ళాలని విద్యార్థులకు సూచించారు. కోర్సు పూర్తయిన తర్వాత విద్యార్థులకు ముగింపు సమావేశంలో ప్రెసిసిపల్ గారి చేతుల మీదుగా సర్టిఫికేట్లు జారీ చేసి కోర్సును విజయవంతంగా ముగించాము.

  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
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# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

సర్టిఫికేట్ కోర్స్: తెలుగు వ్యాకరణం 2022-2023

## పాఠ్య ప్రణాళిక:

- తెలుగు వ్యాకరణం - పరిచయం
- తెలుగు వ్యాకరణం - ఆవిష్కరణ
- తెలుగు -సంధులు- సమాసాలు

# Government Degree College, Pattikonda



Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (R2U) Kurnool-

Re-Accredited By NAAC with 'B' Grade

## Department of Telugu

### Certificate of Participant

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

studying \_\_\_\_\_ success fully completed 'A Certificate

Course in *అక్షరశాస్త్రం* Organized by Department of Telugu , Government Degree College, Pattikonda, Kurnool (Dt) held from 06-12-2022 to 24-01-2023.

*శ్రీ శంషాబే*  
B. SHAMSHABEE, M.A. B.Ed. NET  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist.

*Dr. R. Madhuri*  
Dr. R. MADHURI, M.PHIL, Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.

# List of Students Registered for certificate course 2022-23

## A Certificate Course in Telugu Vyakaranam

S.No	Hall Ticket Number	Name of the Students	Signature of the student
1	20110048001	Yerukula C K Amaranath	Y. Amrutha
2	20110048002	Yarram Bhargava Reddy	Reddy.
3	20110048003	Boya Chandra Sekhar	B. Sekhar
4	20110048004	Yenumula Chandrasekhar	Chandru.
5	20110048005	Kondapalli Chiranjeevi	Chiranjeevi
6	20110048006	Kuruva Dasu	K. Dasu
7	20110048007	Harijana Divya Lakshmi	H. Divya.
8	20110048008	Kotamaligi Jayasree	Jayasree
9	20110048009	Arava Jyothi	Jyothi..
10	20110048010	Karli Karthik	K. Karthika
11	20110048011	Nese Kavitha	Kavitha
12	20110048012	Manukindi Lakshmidevi	M. Lakshmi
13	20110048013	Kummari Laluprasad	K. Laluprasad
14	20110048014	Shaik Mahaboob Basha	S. Basha
15	20110048015	Boya Mahendra	B. Mahendra
16	20232048001	Borra Anitha	B. Anitha
17	20232048002	Kotamaligi Badhri Narayana	K. Narayana
18	20232048003	Madasala Bajarappa	M. Bajarappa
19	20232048004	Yenumula Chiranjeevi	Y. Chiranjeevi
20	20232048005	Telugu Eranna	T. Eranna
21	20232048006	Gilla Ganesh Naidu	G. Naidu
22	20232048007	Maggamula Hanumanthu	M. Hanumanthu
23	20232048008	Mandula Hari	Hari
24	20232048009	Kathi Jyothi	Jyothi

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25	20232048010	Shake Khaleel	S. Khaleel
26	20232048011	Chevula Kowlutla	C. Kowlutla
27	20232048013	Boya Mallikarjuna	B. Malli
28	20232048014	Boya Burukula Nagaraju	B. Nagaraju
29	20232048015	Chakali Narasimhudu	C. Narasimhu
30	20360048001	Vadde Anand Kumar	V. Anand
31	20360048002	Chevula Anitha	C. Anitha
32	20360048003	Arekanti Anjaneyulu	A. Anjaneyulu
33	20360048004	Pothula Baba Fakruddin	P. Baba
34	20360048005	Chinna Musali Chakradhar	Ch. Chakradhar
35	20360048006	B Chandra Mohan	B. Chandra Mohan
36	20360048007	Dudekonda Chandrakala	D. Chandrakala
37	20360048008	Kuruva Harathi	K. Harathi
38	20360048009	Malle Hari Chandana	M. Hari Chandana
39	20360048010	Malle Harshitha	M. Harshitha
40	20360048011	Sabdhin Jamila	S. Jamila

  
**DR. R. MADHURI**, M.A., M.L.S., Ph.D.  
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20.10.2023  
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## Attendance Sheet 2022-23 Certificate Course in Telugu Vyaakaranam

S.No	Names of the Students	1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	M.Aisha Banu	X	X	X	X	A	X	X	X	X	A	X	X	X	X	X	X	X	X	A	A	A	A	A	A	X	X	X	X	X
2	S. Ajam Basha	X	A	A	X	X	A	X	X	X	A	X	A	X	X	X	X	A	A	A	X	X	X	X	X	X	A	A	X	X
3	Vadde Bala Krishna	X	X	A	X	X	A	X	X	X	A	X	X	X	X	X	X	A	A	A	X	X	X	X	X	A	X	X	A	A
4	Medam Bhavana	X	X	X	X	X	A	X	X	A	X	A	X	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X
5	M. Chandra Sekhar	X	X	X	A	X	X	A	X	A	X	X	X	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X
6	Kuruva Dasu	X	X	A	X	X	X	A	A	A	X	X	X	X	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X
7	H. Divya Lakshmi	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	K. Jayasree	X	X	A	X	X	A	A	A	A	A	X	A	A	X	X	X	X	A	X	X	A	X	X	X	X	A	X	X	X
9	Arava Jyothi	X	X	X	A	X	X	X	X	X	A	X	X	X	X	X	X	X	X	A	X	A	X	A	X	A	X	X	X	X
10	Karli Karthik	X	X	X	A	X	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	Nese Kavitha	X	X	X	A	X	A	A	X	X	A	X	X	X	X	X	X	X	A	A	X	X	X	A	X	X	A	X	X	X
12	Manukindi Lakshmidevi	X	X	X	A	X	X	A	X	X	A	A	X	A	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X
13	Kummari Laluprasad	X	X	X	A	X	X	A	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	Sk. Mahaboob Basha	X	X	X	A	X	X	A	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	Boya Mahendra	X	X	X	A	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	Borra Anitha	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	K.B. Narayana	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	M. Bajarappa	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	Y. Chiranjeevi	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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**GOVERNMENT DEGREE COLLEGE  
PATTIKONDA**

**DEPARTMENT OF TELUGU  
CERTIFICATE COURSE 2022-2023**

