



# Government Degree College


(Accredited By Naac With 'B' Grade)

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



Academic Year 2018-19				
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.	Basic of C++	Department of Computer Science	38	40
3.	Communication Skills	Department of English	35	40
4.	Critical Thinking & Problem Solving	Department of Mathematics	45	25
5.	Soil Testing	Department of Chemistry	45	24
6.	Agriculture and Industrial Development	Department of Economics	45	20
7.	Evolution of Telugu Cinema and Script Writing	Department of History	30	20
8.	AC and DC Appliances	Department of Physics	30	20
9.	Indian Government and Politics	Department of Political Science	45	15
10	Utilizing Telugu Software's in Telugu DTP	Department of Telugu	30	40
11	Poultry Broiler Management	Department of Zoology	45	20



  
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  
2018-2019**



**Dr.A.Lakshmaiah  
Lecturer in Botany  
Course Co-ordinator  
Govt. Degree College  
Pattikonda.**

2018-2019

1. Name of the institution : Govt. Degree College, Pattikonda.

2. Title of the course : Mushroom cultivation

3. Co-ordinator/s : Dr.A.Lakshmaiah

Department of Botany

4. Duration /Tenure : 45 Days



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

DATE: 15/11/2018

From  
Dr. A. Lakshmaiah  
Lecturer in Botany  
& Head of the Department  
Govt. Degree College  
Pattikonda, Kurnool Distt.

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.

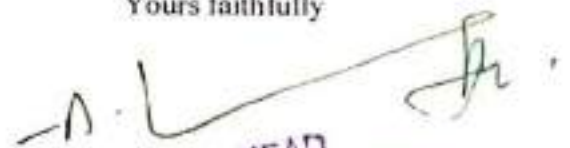
Thanking you madam.

The details of the program are

- |   |                                  |
|---|----------------------------------|
| 1. Name of the proposed program           | : Mushroom Cultivation           |
| 2. Course co-ordinator                    | : Dr.A.Lakshmaiah                |
| 3. Duration and timings of the program    | : 45days; daily 4-5 PM           |
| 4. Start date of the program              | : 20 <sup>th</sup> November 2018 |
| 5. Course fee                             | : 100/-                          |
| 6. No. of students expected for admission | : 25                             |



Yours faithfully



HEAD  
Department of Botany  
Government Degree College  
Pattikonda-518300 Kurnool Dist

GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Department Of BOTANY

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

Date: 10/11/2018

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 global 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 10-11-2018. The Department of Botany Convened a meeting with its members and the conference was led by the department head Dr. A Lakshmaiah and attended by Sri K Sippi Isaac 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. Sri/Dr A Lakshmaiah, Head of the Department :

2. Sri/Dr K. Sippi Isaac, Lecturer in Botany :



A L  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dist

K Sippi Isaac  
LECTURER  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.  
Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist. A P



# Government Degree College

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



GOVERNMENT DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF BOTANY


## Circular

Date: 14/11/2018

All the B.Sc; 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 20/11/2018 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 Dist

  
Coordinator/s  
**LECTURER**  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.



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## 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 macrofungi. 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 garnish 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 ligno-cellulosic waste materials; and are rich in crude fibre and protein. In fact, mushrooms also contain low fat, low calories and good vitamins. In addition, many mushrooms possess multi-functional medicinal properties.

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), 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 preparation 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.

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

## SYLLABUS

### MUSHROOM CULTIVATION

CERTIFICATE COURSE FOR THE YEAR- 2018-2019

#### 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.

  
HEAD  
Department of Botany,  
Government Degree College  
Bainkonda 518 330 Kurnool Dist

# MUSHROOM CULTIVATION

CERTIFICATE COURSE FOR THE YEAR- 2018-2019


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?

  
HEAD  
Department of Botany  
Government Degree College  
Pattikonda-518 339 Kurnool Dist

# List of students Registered for Certificate Course 2018-19

## Department of Botany

S.No	Name of the Students	R.M.	Signature
1	Boya Obulesu	163048001	
2	Binigeri Ajay kumar	8002	B. Ajay kumar
3	Byrugonda Rama Chandrappa	8003	B. Chandrappa
4	Chayapogu Veeresh Babu	8004	C. Veeresh Babu
5	Dhevagiri Alivelimanga	8005	D. Alivelimanga
6	Ediga Rangeswari	8006	E. Rangeswari
7	Gajula Basavaraju	8007	G. Basavaraju
8	Golla Lakshamma	8008	G. Lakshamma
9	Giripogula Ramadevi	8009	G. Ramadevi
10	Golla Chandranna	8010	G. Chandranna
11	Golla Dhanalakshmi	8011	G. Dhanalakshmi
12	Golla Lakshamma	8012	G. Lakshamma
13	Gorava Ravi Kumar	8013	G. Ravi Kumar
14	Gummala Pavan	8014	G. Pavan
15	Gurram Girija	8015	G. Girija
16	Kuruva Uma	8016	K. Uma
17	Kuruva Dileep Kumar	8017	K. Dileep Kumar
18	Kuruva Raj Kumar	8018	K. Raj Kumar
19	Kuruva Sanjeevaraidu	8019	K. Sanjeevaraidu
20	Likki Kamala	8020	L. Kamala
21	Mala Chadravathi	8021	M. Chadravathi
22	M. Sunitha	8022	M. Sunitha
23	Madiga Shirisha	8023	M. Shirisha
24	Mala Lakshmi	8024	M. Lakshmi
25	Mala Rangavenamma	8025	M. Rangavenamma



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





# Government Degree College, Pattikonda, Kurnool Dist. A.P.



Re-Accredited with "B" Grade By NAAC

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 20/11/2018 to 05/01/2019.

Course co-ordinator/s

Principal

**Government Degree College, Pattikonda.**

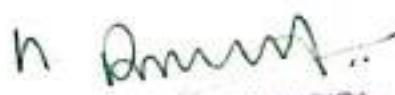
**Department of Botany.**

**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. M. Purushotham Reddy, 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 20th November 2018, and ended on 5th January, 2019. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr.M.Purushotham Reddy, spoke to the students and informed them of the significance of cultivation of Mushrooms in both the social and business spheres. He also praised the work of the department of Botany and complimented Dr.A.Lakshmaiah HOD and Sri K.Sippi Isaq, lecturer, who served as the course coordinator. 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.M.Purushotham Reddy graced the occasion and awarded the certificates to the students. The meeting was presided over by the HOD (Botany), Dr. A.Lakshmaiah. At the end of program Sri K.Sippi Isaq, Lecturer in Botany, proposed the vote of thanks.

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

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



**Government Degree College**

**Pattikonda, Kurnool (Dt).**

**Department of Computer  
Science**



**A Certificate course in  
Basics of C++  
for the year-2018-19**

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Proposal for the Introduction of Certificate**

**Course in  
Basics of C++**

**Date: 30-07-2018**

**From  
B.Rajender,  
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 Basics of C++ basing on the demands of departing students. The Department of Computer Science is excited to start the course.

The details or the program are

- |   |                                |
|---|--------------------------------|
| 1. Name of the proposed program           | : Basics of C++                |
| 2. Duration and timings of the program    | : 38 days                      |
| 3. Start date of the program              | : 01 <sup>st</sup> August 2018 |
| 4. Course fee                             | : free                         |
| 5. No. of students expected for admission | : 40                           |

**Yours faithfully**

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

**Head of Department Computer Science**

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

# Government Degree College, Pattikonda.

## Department of Computer Science

Date: 30-07-2018


It is informed that all II B.Sc (Computer Science) and III B.Sc (Computer Science) students to attend the "Certificate course on Basic of C++" during 01-08-2018 to 14-09-2018. Hence I request all the concerned faculties to inform the same to students and make them to take part effectively.

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

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Kurnool Dist A P


**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department of Computer Science**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Basics of C++**

Date: 30-07-2018

The Department of Computer Science, 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 graduates with Programming in C++ 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 C++ programming skills, the Department of Computer Science has taken the initiative to provide a Certificate Course in Basics of C++.

On 30-07-2018, the Department of Computer Science held a meeting with its members on the College's property. The conference was led by the department head, B.Rajender, The Department unanimously decided to organize the Certificate Course in Basics of C++ 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 38 days.

1. Sri B.Rajender, Head of the Department :  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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

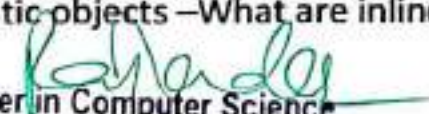
**A**  
**Certificate Course**  
**In**  
**Basics of C++**  
  
**SYLLABUS**


**Unit-I :Introduction to Programming** –Program and Programming –Programming Languages –Types of software’s Operating Systems –Dos commands –Basic Linux commands and vi editor –Compiler, Interpreter, Loader and Linker Fundamentals in C++ –History of 'C++' –Migrating from procedural oriented language –to object oriented languages Program –Keywords –Variables –Constants –Data type –Operators –Manipulators and uses –Basic Structure of a 'C++' program Control statements –Conditional Control Statements –if –if-else –nested if-else –else-if ladder –Multiple Branching Control Statement –switch-case –Loop Control Statements –while –do-while –for –Nested Loops –Jump Control statements

**Unit –II: Break –continue –goto –exit –return** –Programming Examples Pointer array Reference –pointer variable –Reference variable/alias variables? –Reference to Reference variable? –Reference to array? –Reference vs normal variable? –Reference vs pointer variable? –1D and 2D Arrays –What is dynamic memory allocation? –The new and delete operator –new vs malloc –delete vs free –Dynamic 1D and 2D Arrays.

**Unit-III : Classes and Objects** –Declaring / defining classes –Data members and member functions –Access specifiers : public and private and protected –Creating objects of a class –Pointers to object –Implicit this pointer –Static data members –Static member functions –Passing objects to a member function –Returning objects from a member function –Friend functions –Friend classes –Nested classes –Local classes –The const member functions –The const objects –Array of objects –static objects –What are inline functions?


1.

  
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

## List of students Registered for Basics of C++ 2018-19

S.No	Name of the Students
1	Achukatla Reshma
2	Alarudinne Balaramudu
3	Avula Nagendra
4	Belaganti Suresh
5	Bestha. Dana Veera Sura Karna
6	Borra Lingamma
7	Boya Bhaskar
8	Boya Ramakrishna
9	Boya Veeranjanyulu
10	Chakali Adilakshmi
11	Chakali Vinod Kumar
12	Devagattu Surendra
13	Dudekula Mumeena
14	Ediga Pavan Kumar Goud
15	Gujjala Raghu
16	Gutal Jakeer Hussain
17	Kadigonda Raja Sekhar
18	Kosigi Mounika
19	Kotamalinga Upendra
20	K. Ramanjineyulu
21	Kummari Eresh
22	Kuruva Ashok
23	Kuruva Kumar
24	Kuruva Nownepati
25	Machineni Sravani
26	Nallabothula Madhu
27	Nandana Lelavathi
28	P.T.Ushasree
29	Shaik Ajith Basha
30	Shaik Enayathulla
31	Shaik Jeelan Basha
32	S.Mahammed Tippu Sulthan
33	Talari Anuradha
34	Tuppati Nagalakshmi
35	Vadde Rangaswamy
36	Vadde Saivenkataprasada Raju
37	V.Shiva
38	Vadde Sumalatha
39	Vadde Venkatesh
40	Achukatla Reshma

  
Lecturer in Computer Science  
Govt. Degree College  
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Kurnool Dist. A.P

  
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Kurnool Dist A P







# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF September 2018

**CLASS LIFE**

Name of the Institute \_\_\_\_\_

Section \_\_\_\_\_

Place \_\_\_\_\_

Sl. No.	Admi. session No.	NAMES	Date																															No. of days present	FEE Rs. R	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. Reshna	P	A	1	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	
2.		A. Talavarnadu	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		
3.		A. Nagencha	P	A		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		
4.		B. Suresh	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. Dora veera Suralama	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		
6.		B. Lingamma	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		
7.		B. Bhaji da	P	P		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
8.		B. Ramakrishna	P	P		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
9.		B. Veeramanyulu	P	P		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
10.		C. Adileshmi	P	A		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		
11.		C. 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		
12.		D. Susendra	P	P		P	P	P	P	P	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.		D. Mumena	P	P		P	P	P	P	P	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.		E. Pavan kumar Gowd	P	P		P	P	P	P	P	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.		G. Raaghu	P	P		P	P	P	P	P	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.		G. Jalaja Hussain	P	P		P	P	P	P	P	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. Rajasekhara	P	P		P	P	P	P	P	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. Maurelia	P	P		P	P	P	P	P	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. Upendra	P	A		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		
20.		K. Raman jingulu	P	P		P	P	P	P	P	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.		K. Eeresh	P	P		P	P	P	P	P	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.		K. Ashok	P	P		P	P	P	P	P	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.		K. Kumar	P	A		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		
24.		K. Naregatti	P	P		P	P	P	P	P	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.		M. Sowami	P	A		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		
26.		N. Madhu	P	P		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
27.		N. Leleathi	P	A		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		
28.		P.T. Ushara	P	P		P	P	P	P	P	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.		S. Aith Zasha	P	A		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		
30.		S. Enayathulla	P	P		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Number present M Daily E																																		
		Initials M Daily E																																		

Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 389,  
Municipal Dist. A.P

No. of Working days \_\_\_\_\_  
Average Attendance during the month \_\_\_\_\_  
No. of Half days \_\_\_\_\_

Date of payment \_\_\_\_\_

**REGISTER OF ATTENDANCE & FEES**

**FOR THE MONTH OF September, 2018**

Name of the Institute

Section

Page

Sl. No.	Admission No.	NAMES	Days																															No. of days presents	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				
31.		A. Seelam Babu	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32.		S. Mahammed Tariq Sultan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
33.		T. Anusudha	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
34.		T. 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	P		
35.		V. Rangaswamy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
36.		V. Sankaralakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
37.		V. Shera	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
38.		V. Sumalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
39.		V. 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	P		
40.		V. Reshma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		

Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 389  
Kurnool Dist. A.P.

Number present M  
Daily E

Inclides M  
E

at roll at the beginning of the month

Admitted during the month

Left No. on Roll at end of month

No. of Working days

Average Attendance during the month

No. of Roll during month

**Model question paper (2018-19)**

**Basics of C++ Certificate Course**

**Time 01:00**

**Maximum Marks: 20**

1. Which of the following is not a type of constructor?
  - a) Copy constructor
  - b) Friend constructor
  - c) Default constructor
  - d) Parameterized constructor
2. Which of the following concepts means determining at runtime what method to invoke?
  - a) Data hiding
  - b) Dynamic Typing
  - c) Dynamic binding
  - d) Dynamic loading
3. Which of the following cannot be friend?
  - a) Function
  - b) Class
  - c) Object
  - d) Operator function
4. Which of the following concepts provides facility of using object of one class inside another class?
  - a) Encapsulation
  - b) Abstraction
  - c) Composition
  - d) Inheritance
5. Which of the following approach is adapted by C++?
  - a) Top-down
  - b) Bottom-up
  - c) Right-left
  - d) Left-right
6. How "Late binding" is implemented in C++?
  - a) Using C++ tables
  - b) Using Virtual tables
  - c) Using Indexed virtual tables
  - d) Using polymorphic tables
7. Which of the following is the correct class of the object cout?
  - a) ostream
  - b) istream
  - c) ostream
  - d) ifstream
8. Which of the following ways are legal to access a class data member using this pointer?
  - a) this->x
  - b) this.x
  - c) \*this.x d)\*this-x

9. Which of the following is not a type of inheritance?
- Multiple
  - Multilevel
  - Distributive
  - Hierarchical
10. Which inheritance type is used in the class given below?
- ```
class A : public X, public Y {}
```
- Multilevel inheritance
  - Multiple inheritance
  - Hybrid inheritance
  - Hierarchical Inheritance
11. Which of the following is an invalid visibility label while inheriting a class?
- public
  - private
  - protected
  - friend
12. What is correct about the static data member of a class?
- A static member function can access only static data members of a class.
  - A static data member is shared among all the object of the class.
  - A static data member can be accessed directly from main().
  - Both A and B.
13. Which of the following provides a reuse mechanism?
- Abstraction
  - Inheritance
  - Dynamic binding
  - Encapsulation
14. Which of the following can access private data members or member functions of a class?
- Any function in the program.
  - All global functions in the program.
  - Any member function of that class.
  - Only public member functions of that class.
15. Constructor is executed when \_\_\_\_\_.
- an object is created
  - an object is used
  - a class is declared
  - an object goes out of scope.
16. Which of the following can be overloaded?
- Object
  - Functions
  - Operators
  - Both B and C
17. Which of the following function prototype is perfectly acceptable?
- int Function(int Tmp = Show());
  - float Function(int Tmp = Show(int, float));
  - Both A and B.
  - float = Show(int, float) Function(Tmp);

18. Which of the following function declaration is/are incorrect?
- a) `int Sum(int a, int b = 2, int c = 3);`
  - b) `int Sum(int a = 5, int b);`
  - c) `int Sum(int a = 0, int b, int c = 3);`
  - d) Both B and C are incorrect.
  - e) All are correct.
19. Which of the following function / types of function cannot have default parameters?
- a) Member function of class
  - b) `main()`
  - c) Member function of structure
  - d) Both B and C
20. Which of the following statement is correct?
- a) The order of the default argument will be right to left.
  - b) The order of the default argument will be left to right.
  - c) The order of the default argument will be alternate.
  - d) The order of the default argument will be random.

  
Lecturer in Computer Science  
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Kurnool Dist. A.P



# 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 'Basics in C++ 'Organized by Department of Computer Science, Government Degree College, Pattikonda, Kurnool(Dt) held from 01-08-2018 to 14-09-2018.

**Coordinator**

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

**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 Basics of C++


During this course, students delved deep into C++ 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 C++ 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 August 1, 2018, and ended on September 14, 2018. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. Purushotham Reddy, 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.B.Rajender, HOD, 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 5:30 PM, was 40 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand C++ 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 14<sup>th</sup> September 2018. The Principal of the College, graced the occasion. The meeting was presided over by the HOD, B. Rajender. Vote of thanks was proposed by other members.

  
Lecturer in Computer Science  
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Kurnool Dist A.P.

**Government Degree College**

**Pattikonda, Kurnool (Dt).**

**Department of English**



**A Certificate course in  
Communication Skills  
for the year-2018-19**



# Government Degree College, Pattikonda

## Proposal for the Introduction of Certificate

Course in

## Communication skills

Date: 01-10-2018

From  
B.PAUL RAJ,  
Lecturer in English,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).


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

Respected Sir,

The Department of English will hold a certificate course in communication skills. The course is in response to the demand of departing students. Communication skills are now regularly communicated from the lowest to the highest levels of employment. Spoken English and grammar 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 Communication Skills
2. Duration and timings of the program : 35 days
3. Start date of the program : November 17
4. Course fee : free
5. No. of students expected for admission: 40

Yours faithfully

  
Head of Department English  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of English Minutes of the Department meeting for the conduct of Certificate Course in communication skills

Date: 05-10-2018

The English Department, 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 English grammar and communication skills. 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 English met with its members on the College's property on 05/ 10/2018.

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 B. Paul Raj, Head of the Department :

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

*B. Paul Raj*



# Government Degree College, Pattikonda.

## Department of English

Date: 05-10-2018

English Department is starting a certificate course in Communication Skills for the duration of the course, which will last 35 days. There is no fee required for the course, and classes will commence on October 11th, 2018. 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  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students



A  
Certificate Course  
In

# Communication Skills

## SYLLABUS

- Communication Skills:
- Introduction,
- Definition,
- The Importance of Communication,
- The Communication Process - Source,
- Message, Encoding,
- Channel,
- Decoding,
- Receiver,
- Feedback,
- Context Barriers to communication:
- Physiological Barriers, Physical Barriers,
- Cultural Barriers, Language Barriers,
- Gender Barriers, Interpersonal Barriers,
- Psychological Barriers,
- Emotional barriers
- Perspectives in Communication:
- Introduction, Visual Perception,
- Language,
- Other factors affecting our perspective - Past Experiences,
- Prejudices,
- Feelings,
- Environment

# Model Question Paper (2018-19)

## A Certificate Course in Communication Skills

Time 01:30

Maximum Marks: 50

- Q1. The origin of the word communication is \_\_\_\_\_
- A) Communicate
  - B) Communicare
  - C) Compute
  - D) Computer
- Q2. Types of words used for verbal communication?
- A) Acronyms
  - B) Simple
  - C) Technical
  - D) Jargons
- Q3. The first language which we learn or speak as a child \_\_\_\_\_
- A) Jargon
  - B) Dialect
  - C) Mother Tongue
  - D) Vernacular
- Q4. Which of the following shows a positive facial expression?
- A) Frowning while concentrating
  - B) Maintaining eye contact
  - C) Smiling continuously
  - D) Rolling up your eyes
- Q5. By what method we can know what the receiver understood or got the message
- A) transmitting
  - B) feedback
  - C) message
  - D) listening
- Q6. What is a sentence?
- A) A group of ideas.
  - B) A group of words that communicate a complete thought.
  - C) A set of rules to write correctly.
  - D) A set of words that is grammatically correct
- Q7. Which type of word is generally not used in verbal communication.
- A) Technical
  - B) Simple
  - C) Easy
  - D) Local Language
- Q8. \_\_\_\_\_ can be presented by face
- A) Gestures
  - B) Body Language

Q17. Which of the following is not an element of the communication cycle?

- A) Channel
- B) Receiver
- C) Time
- D) Sender

Q18. Written communication can be classified in which type of communication?

- A) Non-verbal
- B) Verbal
- C) Visual
- D) None of these

Q19. .... is the exchange of messages in the communication cycle.

- A) Transmitting
- B) Listening
- C) Message
- D) Feedback

Q20. The abilities to communicate properly are:

- A) read
- B) write
- C) speak
- D) all of these

Q21. Which of the following is an example of negative feedback?

- A) You can dance better.
- B) Your Dance was good but you can do better.
- C) Your Dance skill is not really good. You have to practice more.
- D) None of the above

Q22. .... is not a communication barrier?

- A) Language
- B) Culture
- C) Habits
- D) Physical

Q23. The communication cycle does not include.....

- A) Sender
- B) message
- C) receiver
- D) programming

Q24. Which of the following is quick and clear method of communication

- A) e-mail
- B) notices/posters
- C) face-to-face informal communication
- D) business meetings

Q25. Which method is good for taking leave in the office?

- A) Website
- B) notices/posters
- C) e-mail
- D) business meetings

# List of Students Registered for Certificate Course 2018-19

## A Certificate Course in Communication Skills

| S.No | Hall Ticket Number | Name of the Students | Signature of the student |
|------|--------------------|----------------------|--------------------------|
| 1    | 171048001          | A.Ravi Kumar         | A. Ravi Kumar            |
| 2    | 171048006          | B.K.Suresh           | B.K. Suresh              |
| 3    | 171048007          | B.Mohan              | B. Mohan                 |
| 4    | 171048003          | B.Prudhviraaj        | B. prudhviraaj           |
| 5    | 171048002          | B.Ultheppa           | ultheppa                 |
| 6    | 171048005          | B.Govindu            | Govindu                  |
| 7    | 171048004          | B.Swathi             | Swathi                   |
| 8    | 171048010          | C.Ashok              | Ashok                    |
| 9    | 171048008          | C.Pawan Kumar        | Pawan Kumar              |
| 10   | 171048012          | G.Muni Swami         | G. Muni                  |
| 11   | 171048011          | G.Chennakesavulu     | chennakesavulu           |
| 12   | 171048014          | G.Venkata Ramudu     | Ramudu                   |
| 13   | 171048013          | G.Radhamma           | Radha                    |
| 14   | 171048015          | H.Dharmendra         | Dharmendra               |
| 15   | 171048020          | K.Karthik            | K. Karthik               |
| 16   | 171048021          | K.Pulisekhar         | Pulisekhar               |
| 17   | 171048018          | K.Arshiya            | K. Arshiya               |
| 18   | 171048019          | K.Harikrishna        | K. Harikrishna           |
| 19   | 171048030          | M.Vinash             | M. Vinash                |
| 20   | 171048024          | M.Mareppa            | Mareppa                  |
| 21   | 172048001          | B.Suvarna            | Suvarna                  |
| 22   | 172048002          | B.Veeranjineyulu     | veeranjineyulu           |
| 23   | 172048003          | C.Mohan              | Mohan                    |
| 24   | 172048004          | D.Durgaprasad        | D. Durga prasad          |
| 25   | 172048005          | G.Lalu Kumar         | G. Lalu Kumar            |

|    |           |                 |              |
|----|-----------|-----------------|--------------|
| 26 | 172048006 | K.Ravi          | K. Ravi      |
| 27 | 172048007 | K.Vikranth      | Vikranth     |
| 28 | 172048008 | M.Rajasekhar    | Raj.         |
| 29 | 172048012 | M.Ramesh        | M. Ramesh    |
| 30 | 172048009 | M.Suryanarayana | Surya.       |
| 31 | 172048013 | N.Suresh Babu   | N. Babu      |
| 32 | 172048014 | P.Sekhar        | P. Sekhar    |
| 33 | 172048015 | S.Munindra      | Munindra     |
| 34 | 172048016 | S.Roshan        | S. Roshan    |
| 35 | 172048018 | Y.Rajesh        | Rajesh       |
| 36 | 173048068 | U.Swapna        | U. Swapna    |
| 37 | 173048055 | A.Dadavali      | Dadavali     |
| 38 | 173048056 | D.Upendra       | D. Upendra   |
| 39 | 173048058 | G.Kasinath      | Kasinath.    |
| 40 | 173048057 | G.Thimmappa     | G. Thimmappa |

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



## List of students Registered for Communication Skills 2018-19

| S.No | Name of the Students          | Remarks |
|------|-------------------------------|---------|
| 1    | Yadama Koteswarayya           |         |
| 2    | Yadama Rangadu                |         |
| 3    | Yarukula Suresh               |         |
| 4    | Yerukula Veeresh              |         |
| 5    | Vadde Anjaneyulu              |         |
| 6    | Sagondi Raviteja              |         |
| 7    | Sangati Vinod Kumar           |         |
| 8    | Shaik Abdul Gafoor            |         |
| 9    | Siddam Venkateswara Reddy     |         |
| 10   | Uppara Rambabu                |         |
| 11   | Bantupalli Pandu Raju         |         |
| 12   | Beldona Lavanya               |         |
| 13   | Boya Gokari                   |         |
| 14   | Byrugonda Pandurangadu        |         |
| 15   | Golla Kalinga                 |         |
| 16   | Boya Obulesu                  |         |
| 17   | Binigeri.Ajay Kumar           |         |
| 18   | Byrugonda Rama Chandrappa     |         |
| 19   | Chayapogu Veeresh Babu        |         |
| 20   | Dhevagiri Alivelimanga        |         |
| 21   | Ediga Rangeswari              |         |
| 22   | Gajula Basavaraju             |         |
| 23   | Golla Lakshamma               |         |
| 24   | Giripogula Ramadevi           |         |
| 25   | Golla Chandranna              |         |
| 26   | Arekanti Ramanjaneyulu        |         |
| 27   | Banagani Hemalatha            |         |
| 28   | Banagani Sharanamma           |         |
| 29   | Bonala Govardan               |         |
| 30   | Cakaki.Ramanjineyulu          |         |
| 31   | Chinthakunta Rakeshkumar      |         |
| 32   | Devakunta Rangaswamy          |         |
| 33   | Golla Ramana Devi             |         |
| 34   | Gondla Anil Kumar             |         |
| 35   | Achukatla Reshma              |         |
| 36   | Alarudinne Balaramudu         |         |
| 37   | Avula Nagendra                |         |
| 38   | Belaganti Suresh              |         |
| 39   | Bestha. Dana Veera Sura Karna |         |
| 40   | Borra Lingamma                |         |









- C) Para Language
- D) Expressions

Q9. \_\_\_\_\_ are a group of words that together act as a grammatical units.

- A) Imperative
- B) Interrogative
- C) Phrase
- D) Exclamatory

Q10. Using abbreviations in communication leads to which type of communication barrier

- A) Language/ Linguistic
- B) Physical
- C) Cultural
- D) Organizational

Q11. which can be used to overcome the communication barrier

- A) Using a translator
- B) By writing a letter
- C) Not communicating at all
- D) Using your own language

Q12. Which of the following is NOT a communication barrier?

- A) Linguistic barrier
- B) Interpersonal barrier
- C) Financial barrier
- D) Organizational barrier

Q13. Straight body posture shows what?

- A) Pride
- B) Professionalism
- C) Confidence
- D) Humility

Q14. Which of the following is a positive facial expression?

- A) Staring hard
- B) Wrinkled forehead
- C) Looking somewhere else
- D) Nodding while listening

Q15. Which type of words should be used for good communication?

- A) Acronyms
- B) Technical
- C) Jargons
- D) Simple

Q16. Sending a letter is which type of communication?

- A) listening
- B) Writing
- C) Speaking
- D) Reading

# Government Degree College, Pattikonda

## Department of English

### Final Report of Certification Course in Communication Skills

Everyday Communication Skills Programme was developed by the English department with the help of the Principal for college students. By offering the 35-day Certificate course in communication 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 11.10.2018 and ended on 30.12.2018. 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 English and complimented Sri.B.PAUL RAJ, HOD, who served as the route's architect. The route had a excessive turnout of college students. Regular attendance for the classes, which ran from 05.00 PM to six:30 PM, changed into 40 students.

The periods were attractive, academic, and fascinating. The scholars were able to recognize a way to study and understand English with the usage of arms-on sports, movies, handouts, seminars, quizzes, recommended books, and attractive physical games. 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 December 30, 2018. The event was graced by the college's principal. B. Paul Raj, the HOD, presided over the meeting. The idea for a vote of gratitude came from other members.



A handwritten signature in blue ink, appearing to be "B. Paul Raj".



# Government Degree College, Pattikonda

Pattikonda, Kurnool-518580, A.P.

Affiliated to Rajalaseema University (RZU) Kurnool-

Re-Accredited by N'AAC with 'B' Grade

## Department of English

### Certificate of Participant

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

completed 'A Certificate Course in Communication Skills' Organized by Department of English, Government Degree College, Pattikonda, Kurnool (Dt) held

from 11-10-2018 to 30-12-2018.

  
Coordinator

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



  
Principal

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



# Department Of Mathematics



Certificate Course  
In  
Critical  
Thinking &  
Problem solving  
(2018-19)

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

DATE: 10/10/2018

From  
Dr. K Appala Naidu,  
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 Critical Thinking & Problem Solving the demands of departing students are now more regularly communicated to the Department of mathematics. From the lowest to the highest levels of employment, Critical Thinking & Problem Solving 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           | : Critical Thinking & Problem Solving |
| 2. Duration and timings of the program    | : 45 Days                             |
| 3. Start date of the program              | : 25 October 2018                     |
| 4. Course fee                             | : free                                |
| 5. No. of students expected for admission | : 25                                  |

Yours faithfully

Head of the Department  
(Mathematics)

*K. Appala Naidu*  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

*K. Appala Naidu*

Meeting - 3

11:10:00 AM

It is resolved to give project works to the students so that they may complete them in Dussehra occasion.

It is also resolved to give important questions for 1<sup>st</sup>, 3<sup>rd</sup>, & 5<sup>th</sup> semester students so that they may practise at home for upcoming semester examinations.

It is resolved to start a certificate course in critical thinking & problem solving from 25/10/2018 to 26/12/2018.

K. Appala Saidu

Lecturer in Mathematics,  
GOVT. DEGREE COLLEGE,  
PATTIKONDA-512000, Kurnool Dist.

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

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| 22 | 29 |
| 23 | 30 |
| 24 | 31 |

**Government Degree College,**  
**Pattikonda**

**Department of Mathematics**

Date: 10-10-2018

All the final year degree students are hereby informed that the Department of Mathematics is going to start a certificate course in Mental Maths the duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 25-10-2018. 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

*K. Appala Naidu*  
DEPARTMENT OF MATHEMATICS  
GOVT. Degree College,  
PATTIKONDA, Kurnool (Dist).

Copy to the Library Notice Board

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Copy for Circulation among the Students

# A Certificate Course in Critical Thinking & Problem Solving

## SYLLABUS

### Unit 1: Introduction to Critical Thinking and Problem Solving

#### 1.1 Understanding Critical Thinking

- Definition and importance of critical thinking
- Characteristics and skills of a critical thinker
- Critical thinking in various contexts (personal, academic, professional)

#### 1.2 Problem Solving Process

- Overview of the problem-solving process
- Identifying problems and setting objectives
- Analyzing problems and gathering information
- Generating alternative solutions
- Evaluating and selecting the best solution
- Implementing and evaluating the solution

#### 1.3 Critical Thinking Tools and Techniques

- Logical reasoning and deductive/inductive thinking
- Analyzing and evaluating arguments
- Identifying fallacies and biases
- Creative thinking techniques (brainstorming, mind mapping, etc.)
- Decision-making strategies

### Unit 2: Applied Critical Thinking and Problem Solving

#### 2.1 Critical Thinking in Practice

- Applying critical thinking in real-life scenarios
- Analyzing and evaluating information sources
- Assessing the credibility and reliability of information
- Recognizing and addressing biases and assumptions

#### 2.2 Problem Analysis and Decision Making

- Problem analysis techniques (SWOT analysis, root cause analysis, etc.)
- Decision-making models and frameworks
- Ethical considerations in decision making

#### 2.3 Effective Communication and Collaboration

- Communicating ideas and arguments effectively
- Active listening and asking probing questions
- Collaborative problem solving and teamwork
- Managing conflicts and facilitating consensus

*K. Appala naidu*  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

# Model question paper (2018-19)

## Certificate Course in Critical Thinking & Problem Solving

Time 02:00 Hrs

Maximum Marks: 50

**Section A: Multiple Choice Questions (10 marks)** Choose the correct answer and write the corresponding letter in the provided space.

1. Which of the following is NOT a step in the problem-solving process? a) Identifying the problem b) Analyzing possible solutions c) Implementing the solution d) Ignoring the problem
2. What is the first step in critical thinking? a) Evaluating evidence b) Generating ideas c) Asking questions d) Making decisions
3. Which of the following is a characteristic of a strong critical thinker? a) Accepting information without questioning it b) Relying solely on emotions to make decisions c) Considering multiple perspectives d) Avoiding complex problems
4. When faced with a complex problem, what is an effective strategy? a) Avoiding the problem and hoping it goes away b) Breaking the problem down into smaller parts c) Making quick decisions without much thought d) Blaming others for the problem
5. What is the purpose of brainstorming in problem-solving? a) To criticize and dismiss ideas b) To generate a variety of possible solutions c) To follow a predetermined plan d) To choose the first solution that comes to mind

**Section B: Short Answer Questions (20 marks)** Answer the following questions concisely in one or two sentences.

1. Define critical thinking.
2. Explain the difference between deductive and inductive reasoning.
3. What is the importance of data analysis in problem-solving?
4. What are the characteristics of a well-defined problem?
5. Describe the concept of "thinking outside the box."

**Section C: Case Study Analysis (20 marks)** Read the following case study and answer the questions based on the information provided.

**Case Study:** You are a project manager for a software development team. The team has encountered a critical bug in the software just days before the scheduled release. The bug could potentially cause significant issues for users. Your team has limited time to fix the bug and ensure a successful release. What steps would you take to address this problem?

1. Identify and explain the potential challenges in this situation.
2. Analyze possible solutions to fix the bug and prioritize them.
3. Outline the steps you would take to implement the chosen solution.
4. How would you evaluate the success of the implemented solution?

*K. Appala Naicker*  
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 Critical Thinking & Problem Solving 'Organized by Department of Mathematics,  
Government Degree College, Pattikonda, Kurnool(Dt) held from 20-10-2018 to 20-12-  
2018.

**Coordinator**

**Principal**

All New

# REGISTER

Of

OFFICE  
ATTENDANCE

2018-19

Name

Department of  
mathematics  
certificate course

**Grivasa**<sup>®</sup>







Name Of The Office \_\_\_\_\_

### Attendance

### Register

Month: December  
Year: 2018

| S. No. | NAME                    | Designation | Attendance |   |   |   |   |   |   | Register |    |    |    |    |    |    |    |    |    |    |    |    |    | Remarks |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
|--------|-------------------------|-------------|------------|---|---|---|---|---|---|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|----|----|----|--|--|--|--|--|--|--|
|        |                         |             | 1          | 2 | 3 | 4 | 5 | 6 | 7 | 11       | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |         | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |  |  |  |  |  |  |
| 1.     | Aone Kaveti Ramaniyappa |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 2.     | Banaja Govardam         |             | A          |   | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 3.     | Devalakunta Ramaswamy   |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 4.     | Kumaradi Tirumalesh     |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 5.     | Motam Redha             |             | A          | X | X | X | A | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 6.     | Mukunda Harikrishna     |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 7.     | Yentooji Rajesh         |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 8.     | Bayla Ramakrishna       |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 9.     | Sudhala Raghul          |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 10.    | Kummasi Bedesh          |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 11.    | Prashasree              |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 12.    | V-shiva                 |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 13.    | Vadde Venkatesh         |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 14.    | Bayla abalesu           |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 15.    | Govava Ravikumar        |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 16.    | Utki Kamala             |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 17.    | pa. Sumitha             |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 18.    | Shaik Ruesang           |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 19.    | UPPasa Nagesh           |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 20.    | Beldona Lavanya         |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 21.    | Gudipati Rajesh         |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 22.    | K. Kalpana              |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 23.    | Bayla Govind            |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 24.    | Bayla Venkatesh         |             | X          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |
| 25.    | Fajja Prasanth          |             | A          | X | A | X | X | X |   |          | X  |    |    |    |    |    |    |    |    |    |    |    |    |         |    |    |    |    |    |    |    |  |  |  |  |  |  |  |

## List of students Registered for Critical Thinking & Problem Solving 2018-19

| S.No | Register Number  | Admission Number | Name of the Students   |
|------|------------------|------------------|------------------------|
| 1    | 163048080        | 4934             | Arekanti Ramanjaneyulu |
| 2    | 163048084        | 4938             | Bonala Govardan        |
| 3    | 163048087        | 4941             | Devakunta Rangaswamy   |
| 4    | 163048094        | 4947             | Kummari Tirumalesh     |
| 5    | <b>163048098</b> | <b>4951</b>      | <b>Matam Radha</b>     |
| 6    | 163048103        | 4958             | Pulikonda Harikrishna  |
| 7    | 163048109        | 4964             | Yeniganti Rajesh       |
| 8    | 163048047        | 4972             | Boya Ramakrishna       |
| 9    | 163048054        | 5002             | Gujjala Raghu          |
| 10   | 163048060        | 4981             | Kummari Eeresh         |
| 11   | <b>163048067</b> | <b>4990</b>      | <b>P.T.Ushasree</b>    |
| 12   | 163048077        | 5003             | V.Shiva                |
| 13   | 163048079        | 5000             | Vadde Venkatesh        |
| 14   | 163048001        | 4895             | Boya Obulesu           |
| 15   | 163048013        | 5009             | Gorava Ravi Kumar      |
| 16   | <b>163048020</b> | <b>4913</b>      | <b>Likki Kamala</b>    |
| 17   | <b>163048022</b> | <b>4922</b>      | <b>M.Sunitha</b>       |
| 18   | <b>163048035</b> | <b>4928</b>      | <b>Shaik Ruksana</b>   |
| 19   | 163048039        | 4932             | Uppara Naresh          |
| 20   | <b>162048014</b> | <b>4841</b>      | <b>Beldona Lavanya</b> |
| 21   | 162048029        | 4848             | Gudipati Rajesh        |
| 22   | 162048033        | 4856             | K.Kalyan               |
| 23   | 161048005        | 4773             | Boya Govindu           |
| 24   | 161048010        | 4771             | Boya Venkatesh         |
| 25   | 161048022        | 4788             | Ediga Prasanth         |

*K. Appala Naidu*  
 DEPARTMENT OF MATHEMATICS  
 Govt. Degree College,  
 PATTIKONDA, Kurnool (Dist).

**Government Degree College, Pattikonda**  
**Department of Mathematics**  
**Final Report of Certification Course in**  
**Critical Thinking & Problem Solving**


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 Critical Thinking & Problem Solving 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 October 25, 2018, and ended on December 26, 2018. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. B Purusotham Reddy, 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 Dr. K Appala Naidu 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 26<sup>th</sup> December 2018. The Principal of the College graced the occasion. The meeting was presided over by the HOD, Dr. K Appala Naidu. Vote of thanks was proposed by other members.

n. 

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

**GOVERNMENT DEGREE COLLEGE**

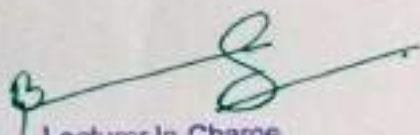
**PATTIKONDA**

**KURNOOL( DIST)**

**DEPARTMENT OF CHEMISTRY**

**CERTIFICATE COURSE**

**2018-19**



Lecturer In-Charge  
Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.



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

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

Soil Testing

DATE: 10/0/2018

From  
B. Krupendhar Reddy  
Lecturer in Chemistry  
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 Soil Testing. The demands of departing students are now more regularly communicated to the Department of Chemistry. From the lowest to the highest levels of employment, Soil testing 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 program are

1. Name of the proposed program
2. Duration and timings of the program
3. Start date of the program
4. Course fee
5. No. of students expected for admission

: Soil Testing  
: 45 days  
: October 17 to  
: Free  
: 24

Yours faithfully

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

GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Department Of Chemistry

Minutes of the Department meeting for the conduct of  
Certificate Course in Soil testing

Date: 11/10/2018

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 Soil testing skills due to the expanding job market, which has been particularly visible in the Agriculture sector. With the straightforward objective of equipping graduating students with the requisite practical analytical abilities, the Department of Chemistry has taken the initiative to provide a Certificate Course in Soil testing.

On oct 17<sup>th</sup> 2018 the Department of Chemistry held a meeting with its members on the College's property. The conference was led by the department head, Sri K. Venkatesh Reddy and attended by, Principal and other Chemistry lecturers in Chemistry dept. The Department unanimously decided to organize the Certificate Course in Soil testing 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 B. K. Venkatesh Reddy Head of the Department
2. Sri B. Venkanna Lecturer in Chemistry
3. Sri K. Venkatesh Reddy Lecturer in Chemistry

n. am  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist AP



Government DEGREE COLLEGE, PATTIKONDA.

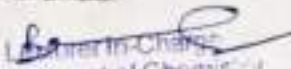
DEPARTMENT OF Chemistry

Circular

Date: 19/10/2018

All the III B.Sc final year degree students are hereby informed that the Department of Chemistry is going to start a certificate course in Soil testing. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 17/10/2018 to Chemistry Department. After successful completion of the course certificate will be provided to the students.

Coordinator

  
In-Charge  
Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kumool Dist.

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Govt. Degree College, Pattikonda.

Dept. of Chemistry

Final report of certification Course in

## Soil Testing

Soil testing was developed by the Dept of Chemistry, with the help of the Principal, for the students. By offering a certificate course in soil testing for 45 days. The dept. of chemistry made a modest start in its effort to teach and enhance the students with practical knowledge of the soil testing. The primary goal of the course, as previously decided, was to impart soil testing knowledge to the departing pupils. The demands of the final year students are taken into consideration when constructing the course's fundamental framework. The course began on October 17<sup>th</sup> 2018 and ended 3<sup>rd</sup> December 2018. The Pratih assistance was very positive.

The principal Dr. B. Prasad Rao took the students and informed them of the significance of technology in both the socio and economic sectors. He also praised the work of the department.

of Chemistry and complimented to Sri. B. Venkanna  
Reddy, HOD, who served as the Course's organizer.  
The course had a high turn of students.  
Regular attendance of the classes, which ran from  
5.00 P.M. to 6.00 P.M., was 24 students.

The sessions were engaging, educational  
and interesting. The students were able to  
comprehend how to learn understand soil testing  
with the use of farmers. The pupils' confidence  
level was raised via brainstorming sessions, discussing  
Group exercises and practical analysis. The complete  
course took place. The course ran its entire course  
of a 4 days and also took internal inputs  
from the students to making the course better  
next time.

After the successful completion of the Soil  
Certificate Course a valedictory function was held  
on 3rd December 2018. The Principal of the college  
Sri Dr. B. Venkanna presided the function. The meeting  
was presided over by the HOD of Chemistry. At the  
end of the Programme Sri. B. Venkanna, Lecturer in Chemistry  
Proposed the Vote of Thanks.

Students List Registered For \_\_\_\_\_

2018-19

| S.No | NAME OF THE STUDENT |
|------|---------------------|
| 1    | B. abulenu          |
| 2    | B. Ajay Kumar       |
| 3    | B. Rama Chandra     |
| 4    | C. Veeresh Babu     |
| 5    | D. Abiyedi mangla   |
| 6    | E. Rajeswari        |
| 7    | G. Lakshmi Devi     |
| 8    | G. Rama Devi        |
| 9    | G. Chandrasena      |
| 10   | G. Dhana Lakshmi    |
| 11   | G. Patan            |
| 12   | G. Giridhar         |
| 13   | K. Juma             |
| 14   | K. Dilip Kumar      |
| 15   | K. Raja Kumar       |
| 16   | K. Soujanya Reddy   |
| 17   | L. Kamala           |
| 18   | M. Chandraswathi    |
| 19   | M. Sunita           |
| 20   | M. Sneha            |
| 21   | M. Lakshmi          |
| 22   | M. Kavayathamma     |
| 23   | M. Sampath Kumar    |
| 24   | M. Hanu Krishna.    |
| 25   |                     |
| 26   |                     |
| 27   |                     |
| 28   |                     |
| 29   |                     |
| 30   |                     |
| 31   |                     |
| 32   |                     |
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| 34   |                     |
| 35   |                     |
| 36   |                     |
| 37   |                     |
| 38   |                     |
| 39   |                     |
| 40   |                     |



Lecturer in-Charge  
 Department of Chemistry  
 GOVT. DEGREE COLLEGE,  
 PATTIKONDA, Kumool Dist.

| S.No | Names of the Students | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|------|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1    | B. obulathu           | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 2    | B. Ajay kumar         | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 3    | B. Ramesh chandra     | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 4    | C. venkatesh babu     | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 5    | D. Nissim rao         | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 6    | E. Rajeswari          | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 7    | G. Lakshmi devi       | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 8    | G. Parvathi           | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 9    | G. Chandrashekhara    | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 10   | G. Dhama Lakshmi      | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 11   | G. Praveen            | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 12   | G. Girisu             | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 13   | K. Rama               | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 14   | K. Dilip Kumar        | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 15   | K. Raja Prasad        | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 16   | K. Suresh Babu        | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 17   | L. Komala             | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 18   | M. Chandraswathi      | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 19   | M. Sunita             | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 20   | M. Sireesha           | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 21   | M. Lakshmi            | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 22   | M. Rangarajamma       | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 23   | M. Soma Suktan        | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 24   | M. Hani Krishna       | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 25   |                       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

*[Handwritten signature]*



Syllabus prescribed for  
Certificate course in soil testing

[Section-A]  
Introduction to soil science  $50^M$

unit - I : Introduction;  $5 \times 10 = 50$

Definition of soil, concept of lithosphere, soil as a natural body, soil components: Air, water, inorganic and organic solids, formation of soil, types of soils & basic concepts.

unit - II : Properties of soil  
Introduction to properties of soil

A] Physical properties :

Soil separates, texture, Aggregation and structure, temperature, colour, properties of soil mixture, pore space, bulk density, particle density, Aeration and drainage, compaction, surface area, soil water relationships.

B] Chemical properties :

Morphology of colloids, chemistry of clays, ionic exchange, Acidity, Alkalinity, pH, Salinity, reactions in Liming and Acidification.

C] Biological properties :

Soil organic matter, C:N relation-

Ships N-Transformation, soil organisms, sulfur transformation.

## Practicals

### Soil analysis & testing methods

1. Visit to soil testing Laboratory & Report writing
2. Visit to farmers fields for collection of soil samples, identification of nutrient deficiency symptoms in crop
3. preparation of various chemical reagents required for soil testing
4. processing of soil sampling for analysis
5. Determination of pH of soil sample using pH meter
6. Determination of electrical conductivity of soil sample using electrical conductivity meter.
7. Determination of organic carbon by wet oxidation method
8. Determination of available nitrogen from soil sample
9. Determination of available phosphorus from soil sample
10. Determination of available potassium from soil sample
11. Determination of calcium carbonates from soil sample
12. Determination of micronutrients from soil sample
13. Determination of lime requirement of acidic soil



14. Determination of gypsum requirement of
15. preparation of soil test report, Interpretation of result and fertilizer recommendation
16. Preparation of soil test summaries and fertility maps
17. preparation of soil health card
18. Use of various soil testing kits and working of mobile soil testing van.

Govt. Degree college, Puthicanda.

model Question Paper

Certificate Course on "Soil Testing"

Max. marks: 50

Time: 2 hrs

Section - A

I. Answer any five questions. Each question carries six marks.  $5 \times 6 = 30$

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

Section - B

II. Answer any four questions. Each question carries 5 marks.

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

B. S.  
Lecturer in Charge  
Department of Chemistry  
Govt. Degree College, Puthicanda



**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 in 'Soil Testing'

Organized by Department of Chemistry, Government Degree College, Pattikonda,

Kurnool(Dt) held from 17/10/2018 to 3/12/2018.

*[Signature]*  
Coordinator  
Department of Chemistry  
GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool Dist.

PRINCIPAL  
GOVT DEGREE COLLEGE  
Principal 518 380  
Kurnool Dist. A.P.

**GOVERNMENT DEGREE  
COLLEGE**

**PATTIKONDA, KURNOOL(DT)  
DEPARTMENT OF ECONOMICS  
CERTIFICATE COURSE**

**2018-2019**

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**AGRICULTURAL AND INDUSTRIAL DEVELOPMENT**

DATE: 10-11-2018

From  
Dr. Vinod Kumar,  
Lecturer in Economics,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

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

Respected Sir,  
The department of Economics wishes to conduct a certificate course Agricultural and Industrial Development. Keeping in view employment opportunities in Agriculture and Industrial Development. More over the course is aimed eradicating unemployment in rural areas. The course content is designed to create awareness on Agriculture and Industrial Development. In this regard the proposal may please be accepted and permission may be accorded.

Thanking you sir

The details or 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             | : 20.11.2018 to 14.1.2019 |
| 4. Course fee                            | : Nil                     |
| 5. No of students expected for admission | : 20                      |

Yours faithfully

*B. M. Vinod Kumar*  
Department of Economics  
Head of the Department  
Government Degree College  
PATTIKONDA - 518 380 Kurnool(Dt)


**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department Of Economics**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Agricultural and Industrial Development**

Date: 20-11-2018

The Department of Economics, is sincere to cater the needs 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 visible in the Agriculture and Industrial sector. 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 Agricultural and Industrial Development.

The Faculty of the department under the chairmanship of HOD Dr.M.Vinod Kumar unanimously decided to organize the Certificate Course in Agricultural and Industrial Development 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.B.M.Vinod Kumar, Head of the Department
2. Sri Dr. Venkata Narsiah, Lecturer in Political Science
3. Sri Sreenivasa Reddy, Lecturer in History

  
Principal  
GOVERNMENT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurunool Dist AP

Government DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF ECONOMICS

Circular

Date: 13-11-2018

All the BA., HEP final year degree students are hereby informed that the Department of Economics is going to start a certificate course in ' **Agricultural and Industrial Development** '. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from November 20, 2018 to January 14, 2019. 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.

B. M. Vinod Kumar  
Coordinator of Economics  
Department of Economics  
Government Degree College  
PATTIKONDA 518 380 Kumool Dist.

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## Syllabus

### **Indian Agriculture:**

Indian Agriculture-Agricultural Strategy and Agricultural Policy -Agrarian Crisis and Land Reforms-Agricultural Credit - Minimum Support Prices - Malnutrition in Food Security

### **Industrial Development:**

Indian Industry - Recent Industrial Policy -Make in India - Start-up and Stand-up Programs - SEZs and Industrial Corridors -Economic Reforms and Their impact -Economic Initiatives by Government of India during COVID - Atmanirbhar Bharat package

*B.M. Vinodkumar*  
Department Of Economics  
Government Degree College  
PATTIKONDA- 518 380, Kurnool(Dist)



**Model question paper (2018-19)**

**Agriculture and Industrial Development certificate course**

**Time 01:30**

**Maximum marks :50**

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

1. Explain importance of Indian Agriculture.
2. Write about Agricultural Price Policy.
3. Explain about Agriculture Credit.
4. Write about Standup and Startup Programme.
5. Explain New Economic Reforms.
6. Write about Minimum support price.
7. Explain Atmanirbhar Bharat Package.
8. Explain Food security.

*B. H. Vinod Kumar*  
Department  
Government Degree College  
PATTIKONDA 518 360 Kurnool(Dist.)

Students List Registered For 2018-19

| S.No | Admission No | NAME OF THE STUDENT | Class      | Signature of the Student |
|------|--------------|---------------------|------------|--------------------------|
| 1    | 5007         | G. Malleswari       | III BA HEP | G. Malleswari            |
| 2    | 4768         | Avula Shiva         | IV BA HEP  | A. Shiva                 |
| 3    | 4777         | Boya Somasekhar     | III BA HEP | B. Somasekhar            |
| 4    | 4781         | Chakali Damodar     | III BA HEP | C. Damodar               |
| 5    | 4779         | Chakali Uma         | III BA HEP | C. Uma                   |
| 6    | 4805         | Karam Nagaraj       | III BA HEP | K. Nagaraj               |
| 7    | 4806         | Kodam Siva Naidu    | III BA HEP | K. Siva Naidu            |
| 8    | 4804         | Kolanla Raju        | III BA HEP | K. Raju                  |
| 9    | 4814         | Madiga. Sreekanth   | III BA HEP | M. Sreekanth             |
| 10   | 4811         | Mekala Ramakrishna  | III BA HEP | M. Ramakrishna           |
| 11   | 4818         | Nemakanti Vishnu    | III BA HEP | N. Vishnu                |
| 12   | 4819         | Pamula Bajari       | III BA HEP | P. Bajari                |
| 13   | 4827         | Talari Chandra Babu | III BA HEP | T. Chandra Babu          |
| 14   | 4821         | Tatageri Pushpavati | III BA HEP | T. Pushpavati            |
| 15   | 4831         | Vadde Anjaneyulu    | III BA HEP | V. Anjaneyulu            |

B. V. Vinod Kumar

Department Of Economics  
Government Degree  
PATTIKONDA 518 380

**Attendance Sheet 2018-19 Certificate Programme**

20-11-18  
 21-11-18  
 22-11-18  
 23-11-18  
 24-11-18  
 25-11-18  
 26-11-18  
 27-11-18  
 28-11-18  
 29-11-18  
 30-11-18  
 01-12-18  
 02-12-18  
 03-12-18  
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 14-12-18  
 15-12-18  
 16-12-18  
 17-12-18  
 18-12-18  
 19-12-18  
 20-12-18  
 21-12-18  
 22-12-18  
 23-12-18

| 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     | G. Malleswari         | P | a | a | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| 2     | Avula Shiva           | a | P | P | a | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| 3     | Boya Somasekhar       | P | P | P | P | P | P | P | P | P | a  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  |
| 4     | Chakali Damodar       | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| 5     | Chakali Uma           | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  |
| 6     | Karam Nagaraj         | P | P | P | P | P | P | a | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  |
| 7     | Kodam Siva Naidu      | P | P | P | P | P | P | P | a | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  | P  |
| 8     | Kolantla Raju         | P | a | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |
| 9     | Madiga. Sreek anth    | a | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  |
| 10    | Mekala Ramakrishna    | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | a  | P  | P  | P  | P  | P  | P  | P  | P  |
| 11    | Nemakanti Vishnu      | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  | P  | P  |
| 12    | Pamula Bajari         | P | P | P | P | P | a | P | a | a | a  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  | P  | P  |
| 13    | Talari Chandra Babu   | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  | P  | P  |
| 14    | Tatageri Pushpavati   | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | a  | P  | P  | P  | P  |
| 15    | Vadde Anjaneyulu      | P | P | P | P | P | P | a | a | P | P  | P  | P  | P  | a  | P  | P  | P  | P  | a  | P  | P  | P  | P  |

*B.M. Vinod Kumar*  
 Department of Economics  
 Government Degree College  
 PATIKONDA, 751002, Khordha (Dist)

| S. No | Names of the Students | 18-12-18 | 19-12-18 | 20-12-18 | 21-12-18 | 22-12-18 | 23-12-18 | 24-12-18 | 25-12-18 | 26-12-18 | 27-12-18 | 28-12-18 | 29-12-18 | 30-12-18 | 31-12-18 | 01-01-19 | 02-01-19 | 03-01-19 | 04-01-19 | 05-01-19 | 06-01-19 | 07-01-19 | 08-01-19 | 09-01-19 | 10-01-19 | 11-01-19 | 12-01-19 |   |
|-------|-----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
| 1     | G. Malleswari         | P        | P        | 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     | Avula Shiva           | P        | P        | P        | 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     | Boya Somasekhar       | P        | P        | P        | 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     | Chakali Damodar       | P        | P        | P        | 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     | Chakali Uma           | P        | P        | P        | 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     | Karam Nagaraj         | P        | P        | P        | 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     | Kodam Siva Naidu      | P        | P        | P        | 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     | Kolantla Raju         | P        | P        | P        | 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     | Madiga Sreekanth      | P        | P        | P        | 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    | Mekala Ramakrishna    | P        | P        | P        | 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    | Nemakanti Vishnu      | P        | P        | P        | 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    | Pamula Bajari         | P        | P        | P        | 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    | Talari Chandra Babu   | P        | P        | P        | 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    | Tatageri Pushpavati   | P        | P        | P        | 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    | Vadde Anjaneyulu      | P        | P        | P        | 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. M. Vinod Kumar

Department Of Economics  
Government Degree College  
PATTIKONDA- 518 380 (Kurnool Dist)

Certificate course class 2018-2019



Government Degree College, Pattikonda

Department of Economics

### Final Report of Certification Course in Agricultural and Industrial Development

By offering a certificate course in Agricultural and Industrial Development for 45 days, the Department of Economics has made a modest start in its effort to teach and enhance the students with knowledge on Agriculture. The primary goal of the course, as previously decided, was to impart knowledge about Agriculture and Industries to the departing pupils. The demands of the final year students are taken into consideration while framing the course's fundamental framework. The aforementioned course began on November 20, 2018, and ended on January 3, 2019. The pupils' response was very positive.

The principal, Dr. M. Purushotham Reddy spoke to the students and informed them of the significance of Agriculture and Industries. He also appreciated the work of the department and complimented Dr. Vinod 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 15 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Agriculture 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 Course ran its entire course of 45 days and also took informal inputs from the students for making the course better for next time.

After the successful completion of the said Certificate course, a valedictory function was held on 1.1.2019. The Principal of the College, Dr. B.M. Purusotham Reddy, graced the occasion. The meeting was presided over by the HOD (Economics), Sri Dr. Vinod Kumar. At the end of program Sri Venkata Narsaiah, Lecturer in Political Science, proposed the vote of thanks.

B. M. Vinod Kumar

Department Of Economics  
Government Degree College  
PATTIKONDA 518 380 Kurunool Dist.



# 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 \_\_\_\_\_.

*B.M. Vinod Kumar*

**Coordinator**  
Department of Economics  
Government Degree College  
PATTIKONDA - 518 380 (Kurnool Dist)

*N. Perumal*

**Principal**  
Principal

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

**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.G. Srinivasa Reddy, Lecturer in History,  
 GOVT. DEGREE COLLEGE,  
 PATTIKONDA - Kurnool Dist.  
 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 Narasaiah, Lecturer in Political Science
3. Sri Vinod kumar, Lecturer in Economics

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
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.

*Srinivasa Reddy*

Coordinator

GOVT. DEGREE COLLEGE,  
PATTIKONDA, Kurnool 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

**Model question paper (2018-19)****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 Filims

II Answer any Four Questions

4 x5=20

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

## Students List Registered For 2018-19

| S.No | NAME OF THE STUDENT |
|------|---------------------|
| 1    | G. Malleswari       |
| 2    | Avula Shiva         |
| 3    | Boya Somasekhar     |
| 4    | Chakali Damodar     |
| 5    | Chakali Uma         |
| 6    | Karam Nagaraj       |
| 7    | Kodam Siva Naidu    |
| 8    | Kolantla Raju       |
| 9    | Madiga.Sreekanth    |
| 10   | Mekala Ramakrishna  |
| 11   | Nemakanti Vishnu    |
| 12   | Pamula Bajari       |
| 13   | Talari Chandra Babu |
| 14   | Tatageri Pushpavati |
| 15   | Vadde Anjaneyulu    |

Attendance Sheet 2018-19 Certificate Programme

| 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. 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 Sreekanth      | X | X | X |   | X | X | 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  | X  | X  |    | X  | X  | X  |
| Nemakanti Vishnu      | X | X | X |   | 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 | 7/9 | 10/11 | 11/9 | 12/9 | 10/9 | 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 | 27/11 | 28/9 |
|-----------------------|-----|-----|-----|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
|                       | 23  | 24  | 25  | 26  | 27    | 28   | 29   | 30   | 31   | 32   | 33   | 34   | 35   | 36   | 37   | 38   | 39   | 40   | 41   | 42   | 43   | 44    | 45   |
| 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.Sreekanth      | 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    |      |      |      |      |      |       |      |







# GOVERNMENT DEGREE COLLEGE

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

Department of \_\_\_\_\_

## Certificate Of Participation

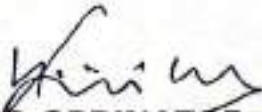
This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying  
\_\_\_\_\_ successfully completed ' \_\_\_\_\_ '

Organized by Department of \_\_\_\_\_, Government Degree College,  
Pattikonda, Kurnool(Dt) held from \_\_\_\_\_ to \_\_\_\_\_.

Coordinator

Principal

**GOVERNMENT DEGREE COLLEGE::PATTIKONDA  
DEPARTMENT OF PHYSICS  
CERTIFICATE COURSE  
ON  
AC AND DC APPLIANCES  
2018-19**

  
CO-ORDINATOR

  
PRINCIPAL  
Govt Degree College  
PATTIKONDA, Kumool Dist

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of PHYSICS**

**Minutes of the Department meeting for the conduct of  
Certificate Course on ACAND DC APPLIANCES**

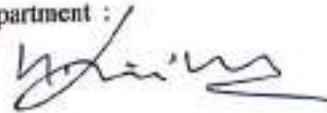
Date:10.08.2018


The Department of Physics, 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 technical skills due to the expanding job market, which has been particularly visible 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 House Wiring.

On 10.08.2018 ,the Department of Physics held a meeting with its members on the College's property. The conference was led by the department head, Sri.A.Ravisankar Sharma, and attended by, Dr.G.Srinivasulu, in the laboratory. The Department unanimously decided to organize the Certificate Course on AC AND DC APPLIANCES 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.A.Ravisankar Sharma, Head of the Department :

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



  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE ON**  
**AC AND DC APPLIANCES**

DATE: 14.08.2018

From  
Sri.A.Ravisankar Sharma,  
Lecturer in Physics,  
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 on "AC AND DC APPLIANCES". The demands of departing students are now more regularly communicated to the Department of Physics. From the lowest to the highest levels of employment, this Programme has become essential to the students. The Department of Physics 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           | : CERTIFICATE COURSE |
| 2. Duration and timings of the program    | : 45 DAYS            |
| 3. Start date of the program              | : 17.08.2018         |
| 4. Course fee                             | : Rs.000             |
| 5. No. of students expected for admission | : 20                 |

Yours faithfully  
  
Department of Physics  
Govt. Degree College  
Head of the Department of Physics  
Pattikonda

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA.**

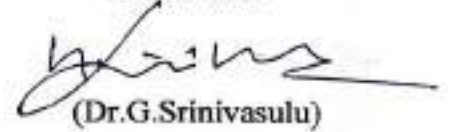
**DEPARTMENT OF PHYSICS**

**Circular**

Date: 15.08.2018

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 'House Wiring'. The duration of the course is 20 days. Students need not pay any fee for the course. The classes will commence from 17.08.2018. 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.G.Srinivasulu)

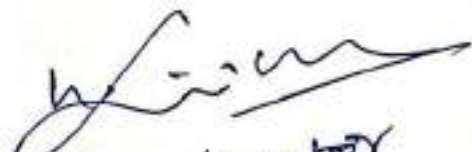
**Copy to the Library Notice Board**

**Copy to the Notice Board**

**Copy for Circulation among the Students**

Students List Registered For AC AND DC APPLIANCES 2018-19

| S.No | NAME OF THE STUDENT |
|------|---------------------|
| 1    | K.SATHISH           |
| 2    | B.MAHESH BABU       |
| 3    | G.SASI KUMAR        |
| 4    | K.SARITHA           |
| 5    | K.MALLIKARJUNA      |
| 6    | L.RAJASEKHAR        |
| 7    | M.RAJESH            |
| 8    | P.SIVASANKAR PRASAD |
| 9    | P.RAJESH KUMAR      |
| 10   | P.SANDHYA           |
| 11   | R.RAVI TEJA         |
| 12   | S.RAMESH            |
| 13   | P.NEELA KANTA       |
| 14   | Y.SRIRANGADU        |
| 15   | Y.SRIKANTH          |
| 16   | A.DADAVALI          |
| 17   | D.UPENDRA           |
| 18   | D.LOKESU            |
| 19   | D.RANGASWAMY        |
| 20   | G.RUVENDRA          |

  
coordinator

  
I/c of the Dept of physics

# AC AND DC APPLIANCES

SYLLABUS AND COURSE OUTCOMES

## 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

## 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



Model question paper (2018-19)  
AC AND DC APPLIANCES 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





# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.

AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL

RE-ACCREDITED BY NAAC WITH 'B' GRADE

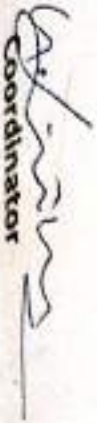
DEPARTMENT OF PHYSICS

## Certificate of Participation

This is to certify that Mr./Miss./Mrs. K.SATHISH studying II B.Sc. M.P.Cs successfully

Completed 'AC AND DC APPLIANCES' Organized by Department of Physics, Government Degree College,  
Pattikonda,

Kurnool (DT) held from 17.08.2018 to 10.10.2018.

  
Coordinator

  
Principal

**Government Degree College, Pattikonda**  
**Department of Physics**  
**Final Report of Certification Course in House Wiring**

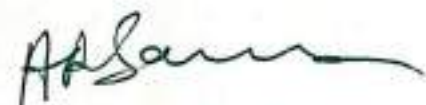
House wiring was developed by the Department of Physics with the help of the Principal, Dr. B.Purushotam Reddy, for the College's students. By offering a certificate course in House wiring for 20 days, the Department of Physics has made a modest start in its effort to teach and enhance the students with practical knowledge of the House wiring. The primary goal of the course, as previously decided, was to impart House wiring 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 August 17, 2018, and ended on 10 Oct, 2018. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. B.Purushotam Reddy, 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 business and complimented Sri A.RAVISANKAR SHARMA, HOD, 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 House wiring 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 impromptu presentations. The complete course took place, 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 10<sup>th</sup> OCT 2018. The Principal of the College, Dr. B.Purushotam Reddy, graced the occasion. The meeting was presided over by the HOD (Physics), Sri A.Ravisankar sharma. At the end of program Dr.G. Srinivasulu, Lecturer in Physics, proposed the vote of thanks.

  
Coordinator

  
HOD of Dept Physics

**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**

**Indian Government and Politics**

**2018-2019**

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Political Science


### Minutes of the Department meeting for the conduct of Certificate Course in Indian Government and Politics

Date: 15-10-2019

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 Political Science has taken the initiative to offer a Certificate Course in Communication Skills with the simple goal of giving graduating students the necessary practical and public speaking skills.

The Department of Political Science met with its members on the College's property on 15-10-2019. 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 K.V. NARASIAH. The Certificate Course would last 45 days as promised.

1. Sri K.V. Narasaiah, Head of the Department :

  
Principal  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist AP

# Government Degree College, Pattikonda

Proposal for the Introduction of Certificate

Course in

## 18-19 Indian Government and Politics

Date: 14-10-2019

From  
Sri. K.V.Narasaiah,  
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 Indian Government and Politics. The course is in response to the demand of departing students. The Department of Political Science is enthusiastic about starting the course, considering all 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 : 22-10-2019 to 08-12-2019
4. Course fee : free
- 5.No,of students expected for admission: 15

Yours faithfully

Head of Department Political Science



**Government Degree College, Pattikonda.**

**Department of Political Science**

**Date: 06-10-2019**

**Circular**

Political Science Department is starting a certificate course in Indian government and politics for the duration of the course, which will last 45 days. There is no fee required for the course, and classes will commence on 22-10-2019. If you're interested in enrolling, please register your name with the department soon! After successfully completing the course, you'll receive a certificate.

*K.V. Hanumanth*  
Coordinator

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students

**List of Students Registered for  
Indian Government and Politics 2018-19**

| S.No | Name Of The Students | Remarks |
|------|----------------------|---------|
| 1    | G. Malleswari        |         |
| 2    | Avula Shiva          |         |
| 3    | Bestha Bharath Kumar |         |
| 4    | Bonala Ramcharan     |         |
| 5    | Boya Govindu         |         |
| 6    | Boya Rangaswamy      |         |
| 7    | Boya Ravi            |         |
| 8    | Boya Somasekhar      |         |
| 9    | Boya Venkatesh       |         |
| 10   | Boya Venkatesh       |         |
| 11   | Bulleni Parasuram    |         |
| 12   | Chakali Damodar      |         |
| 13   | Chakali Nagaraju     |         |
| 14   | Chakali Ramu         |         |
| 15   | Chakali Sreekanth    |         |





## Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool-

Re- Accredited By NAAC 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 **Indian government and politics** ' Organized by Department of Political Science, Government*

*Degree College, Pattikonda, Kurnool (Dt) held from 22-10-2019 to 08-12-2019.*

Coordinator

Principal

# Model Question Paper (2018-19)

## A Certificate Course in Western Political Thought

Time 01:30

Maximum Marks: 50

---

**Answer the Following questions:**

- Explain the brief history of national movement
- Explain the feature of Indian Constitution
- Describe main provisions of the 1935 Indian act
- Write a note on the fundamental duties
- Explain Minto Morley reforms the Indian counsel act 1909

# Government Degree College, Pattikonda

Department of Political Science

Final Report of Certificate Course

in

**Indian Government and Politics**

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 **Indian Government and Politics**

, 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 22-10-2019 and ended on 08-12-2019. 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.K.V.NARASIAH, 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

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తెలుగు శాఖ తీర్మానం.

తేది:23/07/2018

తెలుగు శాఖ ఆధ్వర్యంలో డిగ్రీ చివ్, చికాం, చియస్సి విద్యార్థులకు సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించాము. అందులో లాగంగా విద్యార్థులకు ప్రింట్ మీడియా, ఏలక్ట్రానిక్ మీడియా, మరియు ప్రసారమాధ్యమాల్లో ఇంగ్లీషు నుండి తెలుగులో అనువదించడానికి ఉపయోగపడే విధంగా Utilizing Telugu Softwares in Telugu DTP అనే సర్టిఫికేట్ కోర్స్ ను నిర్వహించాలని తీర్మానించుకున్నాము.

23-07-2018 తేదిన తెలుగు శాఖ ఆధ్వర్యంలో సమావేశం జరిగింది. ఈ సమావేశానికి అధ్యక్షులు గా అధ్యాపకులు కె.రామాంజనేయులు పాల్గొన్నారు. దీనిని కళాశాల ప్రెన్సిపాల్ గారి ఆదేశాల మేరకు 30 రోజుల కాలవ్యవధిలో సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించుకున్నాము.

కె.రామాంజనేయులు (తెలుగు శాఖాధ్యక్షులు)  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kumool Dist

ప్రిన్సిపాల్  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380  
Kumool Dist A P

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు కాబ

ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ

కళాశాల ప్రెసిడెంట్

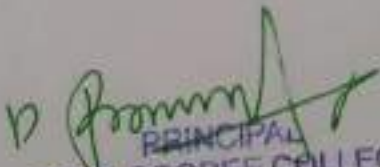
ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ

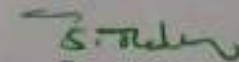
విషయం: Utilizing Telugu Software's in Telugu DTP సర్టిఫికేట్ కోర్స్ ప్రారంభించడానికి అనుమతి కోరకు:

ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ తెలుగు కాబ అధ్యక్షులలో డిగ్రీ మూడవ సంవత్సరం విద్యార్థులకు సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తెలుగు కాబ తీర్మానించింది. నేటి సమాజంలో పత్రికల ప్రభావం పైంట్ మీడియా ఎలక్ట్రానిక్ మీడియా ప్రసార మాధ్యమాల ప్రభావం ఎక్కువగా ఉంది. విద్యార్థులు వాటిలో అవకాశాలు చొందరగా తెలుగు కాబ Utilizing Telugu Softwares in Telugu DTP సర్టిఫికేట్ కోర్స్ నిర్వహించడానికి అనుమతించగలరు.

## కోర్సు వివరాలు

|                          |                                            |
|--------------------------|--------------------------------------------|
| కోర్సు పేరు              | : Utilizing Telugu Softwares in Telugu DTP |
| కోర్సు కాల వ్యవధి సమయం   | : 30 సా. 5 నుండి 6 గంటల వరకు               |
| ప్రారంభ తేదీ             | : 1 ఆగస్టు 2018 -22-09-2018                |
| కోర్సు ఫీజు              | : ఏమీ లేదు                                 |
| మొత్తం విద్యార్థుల సంఖ్య | : 40                                       |

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

  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist




తెలుగు శాఖ

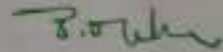
సర్క్యులర్

25-07-2018

కళాశాలలో బిఏ చదువుతున్న విద్యార్థులు అందరికీ తెలుగు శాఖ తెలియజేయునది ఏమనగా తెలుగు శాఖ Utilizing Telugu Softwares in Telugu DTP అనే సర్టిఫికేట్ కోర్సులు 30 రోజుల వ్యవధిలో ఎలాంటి రుసుము లేకుండా నిర్వహిస్తుంది. కోర్సు 01-08-2018-వేదిన ప్రారంభం అవుతుంది అసెక్టిగల విద్యార్థులు పేరు నమోదు చేసుకోండి. కోర్స్ పూర్తి అయిన తర్వాత సర్టిఫికేట్ కూడా జారీ చేయబడును కావున విద్యార్థులందరూ ఈ అవకాశాన్ని సద్వినియోగం చేసుకోగలరు.

ఇట్లు

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist AP

  
తెలుగు శాఖ  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ


తెలుగు కాఖ

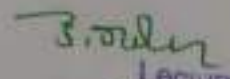
## Utilizing Telugu Softwares in Telugu DTP సర్టిఫికేట్ కోర్స్ తుది నివేదిక

తెలుగు కాఖ ఆధ్వర్యంలో చిపి, చికాం, చిఎస్సీ విద్యార్థులకు తెలుగు టైపింగ్ సర్టిఫికేట్ కోర్సు 30 రోజుల కాలవ్యవధిలో నిర్వహించాలని కళాశాల ప్రెసిసిపల్ గారి ఆధ్వర్యంలో తీర్మానం జరిగింది. డిగ్రీ ప్రెసిలియర్ విద్యార్థులు కోర్సు అయిపోయిన తర్వాత వారికి ఉపయోగపడి విధంగా బాషా నైపుణ్యాలను నేర్పించడం ఈ కోర్సు యొక్క ప్రధాన ఉద్దేశం ప్రాంత 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 కాలటి విద్యార్థులు ఈ అవకాశాన్ని ఉపయోగించుకుని ఆయా రంగాల్లో ముందుకొరకలని విద్యార్థులకు సూచించారు.

విద్యార్థులు కోర్సు నెదురుకునే సమయంలో కంప్యూటర్ లో Utilizing Telugu Softwares in Telugu DTP చేయడం, కి బోర్డు ను ఉపయోగించడం, ఇంగ్లీష్ నుండి తెలుగు అనువదించడం మొదలైన విషయాలన్నింటినీ భాగ్ బోర్డి ఉపయోగిస్తూ, ఐ సి టి క్లాసు ఉపయోగిస్తూ బోధించడం జరిగింది. తర్వాత విద్యార్థులను లాంగ్వేజ్ ల్యాబ్ కి తీసుకొని ప్రతి విద్యార్థి పైన ప్రత్యేక క్రెడెన్స్ టైపింగ్ ప్రాక్టీస్ చేయించాము. రెండు వారాల తర్వాత విద్యార్థికి ఆంగ్ల వాక్యాలను ఇచ్చి తెలుగులో టైప్ చేయమని సూచించాము. మొత్తం 45 రోజుల పాటు కోర్సు కొనసాగింది. కోర్సు పూర్తయిన తర్వాత విద్యార్థులకు ముగింపు సమావేశంలో ప్రెసిసిపల్ గారి చేతుల మీదుగా సర్టిఫికేట్లు జారీ చేసి కోర్సును విజయవంతంగా ముగించాము.

  
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Kurnool Dist A P

  
Lecturer  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist



## Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rajalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

## Department of Telugu

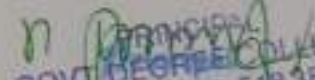
### Certificate of Participant

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ success fully completed 'A' Certificate

Course in Utilizing Telugu softwares in Telugu OTP Organized by Department of Telugu, Government Degree College, Pattikonda, Kurnool (Dt) held from 01/08/2018 to

22-09-2018

  
-Coordinator- MA, BEd NET  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist


  
GOVT DEGREE COLLEGE  
PATTIKONDA-518380  
Kurnool Dist A.P

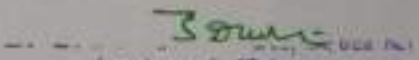
# List of Students Registered for certificate course 2018-19

A Certificate Course in <sup>Utteling Telugu software In Telugu Dip</sup> Bala Vyaakaranam

| S.No | Hall Ticket Number | Name of the Students | Signature of the student |
|------|--------------------|----------------------|--------------------------|
| 1    | 171048001          | A.Ravi Kumar         | A. Ravi Kumar            |
| 2    | 171048006          | B.K.Suresh           | B. K. Suresh             |
| 3    | 171048007          | B.Mohan              | Mohan                    |
| 4    | 171048003          | B.Prudhvira]         | Prudhvira]               |
| 5    | 171048002          | B.Ultheppa           | ultheppa.                |
| 6    | 171048005          | B.Govindu            | Govindu.                 |
| 7    | 171048004          | B.Swathi             | Swathi                   |
| 8    | 171048010          | C.Ashok              | Ashok                    |
| 9    | 171048008          | C.Pawan Kumar        | Pawan Kumar              |
| 10   | 171048012          | G.Muni Swami         | Muni Swami               |
| 11   | 171048011          | G.Chennakesavulu     | chennakesavulu           |
| 12   | 171048014          | G.VenkataRamudu      | venkata Ramudu.          |
| 13   | 171048013          | G.Radhamma           | Radhamma                 |
| 14   | 171048015          | H.Dharmendra         | Dharmendra               |
| 15   | 171048020          | K.Karthik            | Karthik.                 |
| 16   | 171048021          | K.Pulisekhar         | Pulisekhar.              |
| 17   | 171048018          | K.Arshiya            | Arshiya                  |
| 18   | 171048019          | K.Harikrishna        | Harikrishna              |
| 19   | 171048030          | M.Vinash             | Vinash                   |
| 20   | 171048024          | M.Mareppa            | Mareppa                  |
| 21   | 172048001          | B.Suvarna            | Suvarna                  |
| 22   | 172048002          | B.Veeranjineyulu     | veeranjineyulu           |
| 23   | 172048003          | C.Mohan              | Mohan                    |
| 24   | 172048004          | D.Durgaprasad        | Durgaprasad              |
| 25   | 172048005          | G.Lalu Kumar         | lalu Kumar               |
| 26   | 172048006          | K.Ravi               | Ravi                     |
| 27   | 172048007          | K.Vikranth           | Vikranth                 |

|    |           |                 |                  |
|----|-----------|-----------------|------------------|
| 28 | 172048008 | M.Rajasekhar    | Rajasekhar       |
| 29 | 172048012 | M.Ramesh        | Ramesh           |
| 30 | 172048009 | M.Suryanarayana | Suryanarayana    |
| 31 | 172048013 | N.SureshBabu    | Suresh Babu      |
| 32 | 172048014 | P.Sekhar        | Sekhar           |
| 33 | 172048015 | S.Munindra      | Munindra         |
| 34 | 172048016 | S.Roshan        | Roshan           |
| 35 | 172048018 | Y.Rajesh        | Rajesh           |
| 36 | 173048068 | U.Swapna        | Swapna           |
| 37 | 173048055 | A.Dadavali      | Dadavali         |
| 38 | 173048056 | D.Upendra       | Kasinath upendra |
| 39 | 173048058 | G.Kasinath      | Kasinath         |
| 40 | 173048057 | G.Thimmappa     | Thimmappa        |

  
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 Kurnool Dist A.P

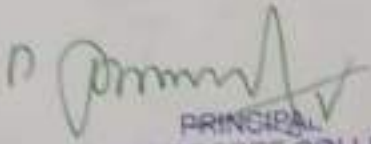
  
 Lecturer in Telugu  
 Govt. Degree College,  
 PATTIKONDA, Kurnool Dist

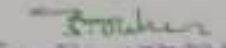
Utilizing Telugu Softwares In Telugu DTP.

## Attendance Sheet 2018-19 Certificate Course in BalaVyaakaranam

| 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    | A.Ravi Kumar          | X | X | X | 0 | X | X | X | X | X | X  | X  | X  | 0  | 0  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  |
| 2    | B.K.Suresh            | X | 0 | X | X | X | X | 0 | X | X | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 3    | B.Mohan               | X | X | X | 0 | X | 0 | X | X | X | 0  | X  | X  | 0  | X  | X  | 0  | 0  | X  | X  | X  | 0  | 0  | X  | X  | X  | 0  | 0  | X  | X  |
| 4    | B.Prudhviraj          | X | X | X | X | X | X | X | X | X | X  | X  | 0  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 5    | B.Ultheppa            | 0 | X | X | X | X | X | X | X | X | 0  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | 0  | X  | 0  | X  | 0  | X  | X  | X  | X  |
| 6    | B.Govindu             | X | X | 0 | X | X | 0 | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 7    | B.Swathi              | X | X | X | X | X | X | X | X | X | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  |
| 8    | C.Ashok               | X | X | X | X | 0 | X | X | X | 0 | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | 0  |
| 9    | C.Pawan Kumar         | X | 0 | X | X | X | X | X | X | 0 | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 10   | G.Muni Swami          | X | X | X | X | X | X | X | X | 0 | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 11   | G.Chennakesavulu      | X | X | X | 0 | X | X | 0 | X | X | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | X  | X  | X  | 0  | X  | X  |
| 12   | G.VenkataRamudu       | X | X | X | X | X | X | X | X | X | X  | 0  | X  | X  | 0  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  |
| 13   | G.Radhamma            | X | X | X | X | X | X | X | X | 0 | 0  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 14   | H.Dharmendra          | X | X | X | X | 0 | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  |
| 15   | K.Karthik             | X | X | X | X | X | 0 | X | X | X | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  |
| 16   | K.Pulisekhar          | X | 0 | 0 | X | X | X | X | X | 0 | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | X  | X  | 0  | X  | X  | X  | 0  | X  |
| 17   | K.Arshiya             | X | X | X | X | X | 0 | X | X | X | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 18   | K.Harikrishna         | X | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  |
| 19   | M.Vinash              | X | X | X | X | X | X | X | X | 0 | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | 0  | X  | X  | X  | 0  | X  | X  |
| 20   | M.Mareppa             | 0 | X | X | X | X | X | X | X | X | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | 0  | 0  | X  | X  |
| 21   | B.Suvarna             | X | X | 0 | X | X | X | X | X | X | 0  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 22   | B.Veeranjineyulu      | X | X | X | X | 0 | X | X | X | X | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | 0  | 0  | X  | X  | 0  | X  | X  |

|    |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | C.Mohan         | x | y | v | x | y | r | a | a | y | y | x | x | x | x | x | y | y | x | r | x | x | y | y | a | x | x | a |
| 24 | D.Durgaprasad   | y | a | x | y | v | x | y | x | y | v | a | x | y | a | a | x | v | r | x | a | y | a | a | y | x | x | x |
| 25 | G.Lalu Kumar    | x | y | y | x | y | a | y | x | r | x | x | y | x | y | y | x | x | a | y | x | x | y | a | a | x | a | a |
| 26 | K.Ravi          | x | x | x | y | y | x | y | x | y | v | v | x | y | x | x | x | y | a | x | a | x | x | x | x | x | a | x |
| 27 | K.Vikranth      | x | x | x | a | x | x | y | x | y | x | x | x | x | x | y | y | x | x | a | y | x | x | x | x | x | a | x |
| 28 | M.Rajasekhar    | y | a | x | y | y | a | y | a | y | y | a | x | a | x | x | a | x | x | a | y | x | x | x | x | x | x | x |
| 29 | M.Ramesh        | y | x | a | x | y | v | v | x | y | x | x | x | a | x | x | a | y | a | x | x | x | x | x | x | x | x | x |
| 30 | M.Suryanarayana | x | x | x | a | x | x | x | x | x | a | x | x | a | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| 31 | N.SureshBabu    | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| 32 | P.Sekhar        | 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 |
| 33 | S.Munindra      | 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 |
| 34 | S.Roshan        | 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 | x | x |
| 35 | Y.Rajesh        | 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 |
| 36 | U.Swapna        | 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 |
| 37 | A.Dadavali      | 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 |
| 38 | D.Upendra       | 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 |
| 39 | G.Kasinath      | 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 |
| 40 | G.Thimappa      | x | x | x | x | a | a | 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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 Kurunool Dist A.P

  
 Lecturer in Telugu  
 Govt. Degree College,  
 PATTIKONDA, Kurunool 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,

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

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 student 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

P. Ramanjaneyulu

In charge of the Department



# Government Degree College, Pattikonda.

## Department of Zoology 2018-2019

Date: 09-08-2018

### Circular

Zoology Department is starting a certificate course in poultry and 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.

*P. Ramasamy*  
Lecturer in Zoology  
Coordinator  
College,  
PATTIKONDA-518 500, Kurnool Dt

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# 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 Degree College,  
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*[Signature]*  
Principal  
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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]

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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 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.

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Incharge Department of Zoology