

**Y.A. GOVERNMENT COLLEGE FOR WOMEN  
CHIRALA**



**Additional Information**

**1.1 - Curricular Planning and Implementation**

**1.1.1 - The Institution ensures effective curriculum delivery through a well-planned and documented process**

2023 -24

SEMESTER WISE CURRICULAR PLAN

SEMESTER – I

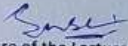
GENERAL HINDI - I

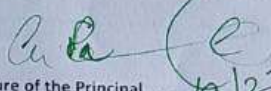
MR. SUBHASH CHAUHAN  
LECTURER IN HINDI

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN CHIRALA BAPATLA DISTRICT				NAME OF THE DEPARTMENT: HINDI										
NAME OF THE TEACHER: SUBHASH CHAUHAN		CLASS: BSC, BCOM, BA		YEAR: FIRST YEAR		PAPER: GENERAL HINDI SEMESTER-I								
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity				
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
1	August 2023	1 <sup>st</sup>	4/4	प्रस्तावना विषय सूची	हां									
2	August 2023	2 <sup>nd</sup>	4/3	साहित्य परिचय	हां									
3	August 2023	3 <sup>rd</sup>	3/4	मित्रता - आचार्य रामचंद्र शुक्ल	हां	कार्यभार	1	हां						
4	August 2023	4 <sup>th</sup>	4/4	मित्रता -	हां					प्रश्नोत्तर	1	हां		
5	August 2023	5 <sup>th</sup>	4/3	व्याकरण लिंग, वचन, काल, कारक	हां	संगोष्ठी	1	हां						

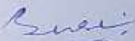
  
Signature of the Lecturer


  
Signature of the Principal  
Principal  
YA Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)  
15/9/23

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,


PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

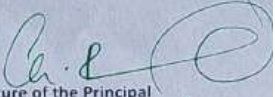
NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN CHIRALA BAPATLA DISTRICT				NAME OF THE DEPARTMENT:				HINDI						
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BCOM, BA		YEAR: FIRST YEAR		PAPER: GENERAL HINDI SEMESTER - I						
				Curricular activity				Co-Curricular activity						
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
6	September 2023	1 <sup>st</sup>	0/2	व्याकरण - लिंग, वचन, काल, कारक	हां	संगोष्ठी	1	हां						
7	September 2023	2 <sup>nd</sup>	3/3	मुक्तिधन - मुन्शी प्रेमचंद	हां					प्रश्नोत्तर	1	हां		
8	September 2023	3 <sup>rd</sup>	4/4	मुक्तिधन - मुन्शी प्रेमचंद साहित्य की महत्ता - महावीर प्रसाद द्विवेदी	हां	संगोष्ठी	1	हां						MID -1 EXAM
9	September 2023	4 <sup>th</sup>	3/3	साहित्य की महत्ता -	हां					प्रश्नोत्तर	1	हां		
10	September 2023	5 <sup>th</sup>	3/4	पुरस्कार - जयशंकर प्रसाद	हां	कार्यभार	1	हां						

  
Signature of the Lecturer

  
Signature of the Principal  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,													
PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024													
NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN CHIRALA BAPATLA DISTRICT										NAME OF THE DEPARTMENT:		HINDI	
NAME OF THE TEACHER:				SUBHASH CHAUHAN				CLASS: BSC, BCOM, BA		YEAR: FIRST YEAR		PAPER: GENERAL HINDI SEMESTER-I	
				Curricular activity				Co-Curricular activity					
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
11	October 2023	1 <sup>st</sup>	3/3	कार्यालयीन शब्दावली - अनुवाद अंग्रेजी से हिंदी - अंग्रेजी	हां					प्रश्नोत्तर	1	हां	
12	October 2023	2 <sup>nd</sup>	4/3	हिन्दी साहित्य का इतिहास	हां	कार्यभार	1	हां					
13	October 2023	3 <sup>rd</sup>	3/2	हिन्दी साहित्य का इतिहास काल विभाजन	हां					कार्यभार	1	हां	
14	October 2023	4 <sup>th</sup>	2/2	बिन्दा- महादेवी वर्मा	हां	प्रश्नोत्तर	1	हां					MID - 2 EXAMS
15	October 2023	5 <sup>th</sup>	2/2	बिन्दा	हां					संगोष्ठी	1	हां	

  
Signature of the Lecturer

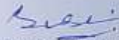
  
Signature of the Principal

15/9/23  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: GOVERNMENT. DEGREE COLLEGE FOR WOMEN, CHIRALA BAPATLA DISTRICT				NAME OF THE DEPARTMENT: HINDI									
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BCOM, BA		YEAR: FIRST YEAR		PAPER: GENERAL HINDI SEMESTER-I					
				Curricular activity				Co-Curricular activity					
Sl. No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
16	November 2023	1 <sup>st</sup>	2/2	और वह पढ़ गई.... कुसुम वियोगी	हां					प्रश्नोत्तर	1	हां	
17	November 2023	2 <sup>nd</sup>	4/3	और वह पढ़ गई....	हां	कार्यभार	1	हां					
18	November 2023	3 <sup>rd</sup>	4/4	व्याकरण - पत्र-लेखन	हां					कार्यभार	1	हां	
19	November 2023	4 <sup>th</sup>	4/4	पत्र-लेखन - वैयक्तिक पत्र	हां	प्रश्नोत्तर	1	हां					
20	November 2023	5 <sup>th</sup>	4/2	पुनरीक्षण - Revision									

  
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Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

2023 -24

SEMESTER WISE CURRICULAR PLAN

SEMESTER – II


GENERAL HINDI - II

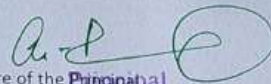
MR. SUBHASH CHAUHAN  
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COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPTALA DISTRICT		NAME OF THE DEPARTMENT: HINDI												
NAME OF THE TEACHER: SUBHASH CHAUHAN		CLASS: BSC, BA, BCOM	YEAR: FIRST YEAR	PAPER: II SEMESTER II										
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity				
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
1.	December 2023	1 <sup>st</sup>	-	प्रस्तावना - विषय सूची	हां									
2.	December 2023	2 <sup>nd</sup>	-	प्रस्तावना - विषय सूची	हां									
3.	December 2023	3 <sup>rd</sup>	4/4	प्रस्तावना - विषय सूची	हां	कार्यभार	1	हां						
4.	December 2023	4 <sup>th</sup>	4/3	कबीरदास - साखी दोहे	हां					प्रश्नोत्तर	1	हां		
5.	December 2023	5 <sup>th</sup>	3/3	साखी दोहे	हां	कार्यभार	1	हां						

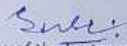
  
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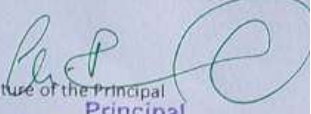
  
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CHIRALA, Bapatla., (A.P.)

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COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,														
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NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPTALA DISTRICT							NAME OF THE DEPARTMENT:			HINDI				
NAME OF THE TEACHER:				SUBHASH CHAUHAN				CLASS: BSC, BA, BCOM		YEAR: FIRST YEAR		PAPER: II SEMESTER II		
Curricular activity														
Co-Curricular activity														
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
6	January 2024	1 <sup>st</sup>	4/4	मातृभाषा - भारतेन्दु हरिश्चन्द्र	हां					प्रश्नोत्तर	1	हां		
7	January 2024	2 <sup>nd</sup>	4/3	मातृभाषा	हां	कार्यभार	1	हां					MID - 1 EXAM	
8	January 2024	3 <sup>rd</sup>	0/2	सूरदास - बाल वर्णन	हां					संगोष्ठी	1	हां		
9	January 2024	4 <sup>th</sup>	4/3	भिक्षुक - सूर्यकांत त्रिपाठी निराला	हां	संगोष्ठी	1	हां						
10	January 2024	5 <sup>th</sup>	3/2	भिक्षुक तुलसीदास - दोहे	हां					प्रश्नोत्तर	1	हां		

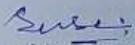
  
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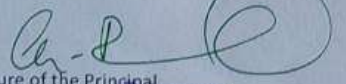
  
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Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPTALA DISTRICT				NAME OF THE DEPARTMENT: HINDI									
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BA, BCOM		YEAR: FIRST YEAR		PAPER: II SEMESTER II					
				Curricular activity				Co-Curricular activity					
Sl.No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/ taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
11	February 2024	1 <sup>st</sup>	1/2	तुलसीदास - दोहे मादाभूषण - रजनी तिलक	हां	कार्यभार	1	हां					
12	February 2024	2 <sup>nd</sup>	4/3	मादाभूषण - निबंध - विद्यार्थी और अनुशासन	हां					संगोष्ठी	1	हां	MID - 2 EXAMS
13	February 2024	3 <sup>rd</sup>	4/4	विश्व भाषा के रूप में हिन्दी पर्यावरण प्रदूषण									
14	February 2024	4 <sup>th</sup>	4/4	प्रयोजन मूलक हिन्दी - परिचय सरकारी पत्र परिभाषा एवं पत्र नमूना	हां	कार्यभार	1	हां					
15	February 2024	5 <sup>th</sup>	4/2	सरकारी पत्र परिभाषा एवं पत्र नमूना 1. परिपत्र, 2. ज्ञापन, 3. अधिसूचना	हां					प्रश्नोत्तर	1	हां	


  
Signature of the Lecturer


  
Signature of the Principal  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPTALA DISTRICT				NAME OF THE DEPARTMENT: HINDI										
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BA, BCOM		YEAR: FIRST YEAR		PAPER: II SEMESTER II						
S.N o.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity				
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
16	March 2024	1 <sup>st</sup>	0/2	अंग्रेजी से हिन्दी, तेलुगु से हिन्दी (4-5 पंक्तियाँ)	हां	कार्यभार	1	हां						
17	March 2024	2 <sup>nd</sup>	4/2	अंग्रेजी से हिन्दी, तेलुगु से हिन्दी (4-5 पंक्तियाँ)	हां					प्रश्नोत्तर	1	हां		
18	March 2024	3 <sup>rd</sup>	4/4	संक्षेपण Precis writing	हां	कार्यभार	1	हां						
19	March 2024	4 <sup>th</sup>	4/4	अनुवाद - अंग्रेजी से हिंदी	हां					प्रश्नोत्तर	1	हां		
20	March 2024	5 <sup>th</sup>	3/2	पुनरीक्षण Revision										

  
Signature of the Lecturer

  
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Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla, (A.P.)

2023-24

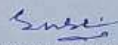
SEMESTER WISE CURRICULAR PLAN  
SEMESTER – III  
GENERAL HINDI - III

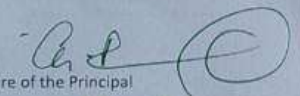
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PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPATLA DISTRICT				NAME OF THE DEPARTMENT: HINDI										
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BCOM, BA		YEAR: SECOND YEAR		PAPER: GENERAL HINDI SEMESTER- III						
Sl. No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity				
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date	
1	August 2023	1 <sup>st</sup>	-	प्रस्तावना - विषय सूची	हां									
2	August 2023	2 <sup>nd</sup>	3/3	विषय सूची	हां									
3	August 2023	3 <sup>rd</sup>	4/3	कबीरदास - साखी दोहे	हां	कार्यभार	1	हां						
4	August 2023	4 <sup>th</sup>	4/4	साखी दोहे	हां					प्रश्नोत्तर	1	हां		
5	August 2023	5 <sup>th</sup>	2/2	मातृभूमि - मैथिलीशरण गुप्त	हां	कार्यभार	1	हां						

  
Signature of the Lecturer

  
Signature of the Principal  
**Principal**  
Y.A. Govt. Degree College for Women,  
CHIRALA, Bapatla., (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPATLA DISTRICT

NAME OF THE DEPARTMENT:

HINDI

NAME OF THE TEACHER:

SUBHASH CHAUHAN

CLASS: BSC, BCOM, BA

YEAR: SECOND YEAR

PAPER: GENERAL HINDI SEMESTER-III

S.N o	Month	Week	Hours availab le	Syllabus topic	Additional input / value addition provided/tau ght	Curricular activity				Co-Curricular activity			
						Activity conduct ed	Hours alloted	Whether conduct ed	if no alternat e date	Activity conduct ed	Hours alloted	Whether conducted	if no alternat e date
6	September 2023	1 <sup>st</sup>	2/2	मातृभूमि कविता	हां					प्रश्नोत्तर	1	हां	
7	September 2023	2 <sup>nd</sup>	3/3	तोड़ती पत्थर - सूर्यकांत त्रिपाठी निराला	हां	कार्यभार	1	हां					MID-1 INT.
8	September 2023	3 <sup>rd</sup>	4/4	रहीम दोहे	हां					संगोष्ठी	1	हां	
9	September 2023	4 <sup>th</sup>	4/3	निबंध - समाचार पत्र, पर्यावरण प्रदूषण निबंध - बेकारी की समस्या	हां	संगोष्ठी	1	हां					
10	September 2023	5 <sup>th</sup>	3/4	ओ दिपक - बुझने के पहले - प्रो पी आदेश्वराव	हां					प्रश्नोत्तर	1	हां	

Signature of the Lecturer

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NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPATLA DISTRICT

NAME OF THE DEPARTMENT: HINDI


NAME OF THE TEACHER: SUBHASH CHAUHAN

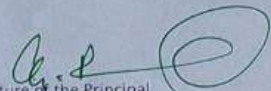
CLASS: BSC, BCOM, BA

YEAR: SECOND YEAR

PAPER: GENERAL HINDI SEMESTER-III

Sl.No	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity			
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
11	October 2023	1 <sup>st</sup>	3/3	ओ दिपक। बुझने के पहले	हां	कार्यभार	1	हां					
12	October 2023	2 <sup>nd</sup>	3/3	निबंध - कम्प्यूटर, साहित्य और समाज	हां				संगोष्ठी	1	हां		
13	October 2023	3 <sup>rd</sup>	2/2	भक्तिकाल - निर्गुण भक्ति धारा	हां	कार्यभार	1	हां					
14	October 2023	4 <sup>th</sup>	3/2	ज्ञानाश्रयी शाखा - कबीर	हां				प्रश्नोत्तर	1	हां		
15	October 2023	5 <sup>th</sup>	1/2	प्रेमाश्रयी शाखा - जायसी	हां	प्रश्नोत्तर	1	हां					MID-2

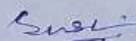
  
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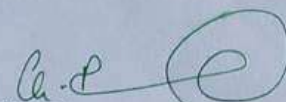
  
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Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA BAPATLA DISTRICT				NAME OF THE DEPARTMENT: HINDI									
NAME OF THE TEACHER: SUBHASH CHAUHAN				CLASS: BSC, BCOM, BA		YEAR: SECOND YEAR		PAPER: GENERAL HINDI SEMESTER-III					
				Curricular activity				Co-Curricular activity					
Sl.No	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
16	November 2023	1 <sup>st</sup>	3/2	प्रयोजनमूलक हिंदी परिपत्र, ज्ञापन	हां					प्रश्नोत्तर	1	हां	
17	November 2023	2 <sup>nd</sup>	3/3	अनुवाद - अंग्रेजी से हिंदी	हां	कार्यभार	1	हां					
18	November 2023	3 <sup>rd</sup>	4/4	अनुवाद - अंग्रेजी से हिंदी									
19	November 2023	4 <sup>th</sup>	4/4	पुनरीक्षण Revision									
20	November 2023	5 <sup>th</sup>	1/1	ANU Semester End Examination									

  
Signature of the Lecturer

  
Signature of the Principal  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

COMMISSIONERATE OF COLLEGIATE EDUCATION, A.P.,

PROFORMA FOR ANNUAL CURRICULAR PLAN (LECTURER WISE) 2023-2024

NAME OF THE COLLEGE: YA GOVERNMENT DEGREE COLLEGE FOR WOMEN,  
CHIRALA BAPTALA DISTRICT

NAME OF THE DEPARTMENT: HINDI

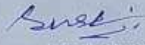
NAME OF THE TEACHER: SUBHASH CHAUHAN


CLASS: BSC,  
BCOM, BA

YEAR:

PAPER: GENERAL  
HINDI SEMESTER-III

Sl. No.	Month	Week	Hours available	Syllabus topic	Additional input / value addition provided/taught	Curricular activity				Co-Curricular activity			
						Activity conducted	Hours allotted	Whether conducted	if no alternate date	Activity conducted	Hours allotted	Whether conducted	if no alternate date
21	December 2023	1 <sup>st</sup>		ANU Semester End Examination									
22	December 2023	2 <sup>nd</sup>		ANU Semester End Examination									
23	December 2023	3 <sup>rd</sup>											
24	December 2023	4 <sup>th</sup>											
25	December 2023	5 <sup>th</sup>											

  
Signature of the Lecturer

  
Signature of the Principal

Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla, (A.P.)

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : G. Rukma Rupa

Name of the Department : English

Class : I B.Sc

Year : 2023-2024

English, Paper - I  
Paper : I, Semester I

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1.	Aug-2	4	Unit-1											
			Introduction of syllabus		01									
			Importance of Listening	Practice	02			Planned to conduct						
	Aug-3	4	4	Types of listening.							closed room			
				Barriers of listening		01						seminars.		
				unit-2										
	Aug-4	4	4	Sounds of English										
				syllable	Practice of Phonetics	03								
				word-stress		01			Planned to conduct					
	Aug-4	4	4	Intonation										
				unit-3	Practice	01							Planned to conduct	
				concord,		02								
2.	sep-01	4	4	Articles	Practice	01								
				Articles								Planned to conduct		
				Prepositions,	Practice	02						Group Discussion		
	sep-02	4	4	Tenses,	Practice	02								
				Internal Exams.	Preparation for Exams.									
				sep-3	4	4	Tenses,	Practice	03					
	sep-4	4	4	question Tag.	Practice	01								
				unit-4										
				Greetings, Introducing,	Practice	01						Planned to conduct		
	sep-4	4	4	Asking and		01								
				giving information		02						away Programme		
				Yes, we can.		02								
3.	oct-1	4	4	Agreeing and	Practice	01								
				disagreeing.										
				A leader should know								Planned to conduct		
oct-1	4	4	how to manage failure.											
			unit-5											
			SWOC.	Practice	01						Debate			
oct-2	4	4	4	Attitude.	Practice	01								
											competition.			

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : G. Ritha Raju

Name of the Department : English

Class : IB-3C

Year : 2023-2024

Paper : English Paper - I Sem - I

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
			Emotional Intelligence		Books	02								
	Oct-3		Public Holidays											
	Oct-4	4	Internal Exams.		Preparation									
	4. Nov-1	4	Unit-5 Netiquette, Interpersonal skills.		Books	01+01								
	Nov-2	4	Revision Instructions for Sem Exams.		Exercises	02								

G. Ritha Raju

[Signature]  
Lecturer

Y.A. Govt. Degree College for Women  
CHIRALA-523105



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

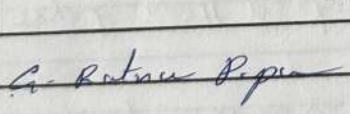
## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : G. Ratna Raju Name of the Department : English

Class : I B.Sc Year : 2023-2024 Paper : Communication Skills - I

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value / Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
			Interviews and its types.			01								
3.	oct-1	2	Before, during and after an interview			01								
	oct-2	2	Do's and Don'ts in an interview.		Practice	01								
	oct-3	2	Quezhava Holidays.											
	oct-4	2	Internal Exams.		Preparation for Exams									

4.	Nov-1	2	Basic Interview questions, structure and process of group discussions.		Practice	01								
	Nov-2	2	Role Functions, Do's and Don'ts.			01								

  
G. Ratna Raju  
 Lecturer  
 Y.A. Govt. Degree College for Women  
 CHIRALA-523155



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

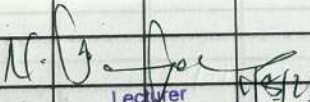
## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024.

Name of the Lecturer : G. Ratna Pupa Name of the Department : English

Class : II B.Sc Year : II (2023-2024) Paper : III, Semester - III

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	Oct-4	4	Giving Instructions / Directions Unit - 5	Practice		02							
			You've Got to find what you love			02							
4	Nov-1	4	You've Got to find what you love Debates			01							
			Descriptions	Practice		01							Planned to conduct a competition on Debates.
	Nov-2	4	Role plays Revision	Practice		02							Practice of Role plays.

G. Ratna Pupa


  
 Lecturer  
 Y.A. Govt Degree College for Women  
 CHIRALA-523153

**Y A GOVERNMENT DEGREE COLLEGE, CHIRALA**

**Annual Curricular Plan – 2023 -24**

DEPARTMENT: ENGLISH				PAPER – I Semester – 2				Remarks
S.No.	Month & Week	Hours Available	Topic to be covered	Curricular Activity		Cocurricular Activity		
				Activity	Hours allotted	Activity	Hours allotted	
1	Dec 1V	4	<b>Unit-1</b> Introduction of syllabus Ulysses			Planning to conduct certificate course	30	
2	Jan-1	4	Skills: - 2.Vocabulary: Conversion of words 3.One-word substitutes 4. Collocations	Practice	2	House exam-1	1	
	Jan-11	4	Pongal Break					
	Jan-111	4	<b>Unit-II</b> Prose: - 1. The Best Investment I Ever Made	Practice		Assignment	1	
	Jan-1V	4	Non-Detailed Text: - 2. Florence Nightingale Skills: - 3 Skimming and Scanning	Practice		House exam	1	

*G. Ratna Raju*  
Lecturer In Charge


  
 Principal  
 Y.A.Govt.College for Women,  
 CHIRALA, Bapatla Dist., (A.P.)

**Y A GOVERNMENT DEGREE COLLEGE, CHIRALA**

**Annual Curricular Plan – 2023 -24**

DEPARTMENT: ENGLISH			PAPER – I Semester – 2					
S.No.	Month & Week	Hours Available	Topic to be covered	Curricular Activity		Cocurricular Activity		Remarks
				Activity	Hours allotted	Activity	Hours allotted	
3	Feb-1	4	<b>1<sup>st</sup> Internal Exams</b> <b>Unit-III</b> The Night Train at Deoli	Preparation		House exam-2		
	Feb-11	4	Poetry: - 2. Stopping by woods on a Snowy Evening 3. Reading comprehension. 4. Note Making/Taking	Practice	1	Assignment	1	
	Feb-11	4	<b>Unit-IV</b> Poetry: - 1. Night of the Scorpion . Expansion of Ideas 3. Notices, Agendas and Minutes	Practice	1	Assignment	1	
	Feb-1V	4	<b>2<sup>nd</sup> Internal Exam</b>	Preparation				

G. Ratna Raju  
Lecturer In Charge

  
 Principal  
 Y.A. Govt. College for Women,  
 CHIRALA, Bapatla Dist., (A.P.)

**Y A GOVERNMENT DEGREE COLLEGE, CHIRALA**


**Annual Curricular Plan – 2023 -24**

**DEPARTMENT: ENGLISH**

**PAPER – I Semester – 2**

S.No.	Month & Week	Hours Available	Topic to be covered	Curricular Activity		Cocurricular Activity		Remarks
				Activity	Hours allotted	Activity	Hours allotted	
4	Mar-1	4	<b>Unit-V</b> 1.An Astrologer's Day 2. Curriculum Vitae and Resume	Practice	1	Assignment	1	
	Mar-11	4	3. Letters 4. E- Correspondence	Practice	2	Assignment	1	
	Mar-111	4	Revision	Preparation	3	Class room seminars	1	
	Mar-1V	4	Preparation for end semester exams			House exam		

*G. Restina Raju*  
Lecturer In Charge

  
 Principal  
 Y.A.Govt.College for Women  
 CHIRALA, Bapatla Dist., (A.P.)



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: J. SUGUNA KUMARI

Name of the Department: History

Class: II B.A Year: II Modern Indian History & Paper: Culture (1764 to 1947 AD)

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	<u>4<sup>th</sup> week</u>	<u>05</u>	<u>Integration of princely states into Indian Union</u> <u>Sardar Vallabhai Patel.</u>	<u>Princely States India</u>	<u>GD</u>	<u>01</u>	<u>✓</u>		<u>Natta Unity Day</u>	<u>01</u>	<u>✓</u>		
	<u>Maxim 1st week and 2nd week</u>	<u>05</u> <u>05</u>	<u>Revision of Syllabus</u>										
			<u>Signature of the Lecturer</u> <u>J. Suguna Kumari</u> <u>Y.A. Govt Degree College for Women</u> <u>Chirala</u>	<u>MS. Govt</u> <u>31/08/23</u>				<u>Signature of the Principal</u> <u>Y.A. Govt Degree</u> <u>Chirala</u>					

### Multidisciplinary Course Indian History

Unit I: Ancient Indian History and Culture

August 08 What is History -  
Evolution of man -  
Science and Technology  
in Harappan Civilization  
Vedic Literature -  
Difference between  
Jainism and Buddhism  
Philosophy - Ashoka  
Dhamma Policy -  
Science and Technology  
in Gupta period -  
Chronology of various  
dynasties that ruled  
India (6<sup>th</sup> cent BC to 6<sup>th</sup> cent AD)

Assignment 01 ✓

Quit India  
Day 01 ✓

Student Seminar 01 ✓

Unit - II: History and Culture of Medieval India  
September 08

Delhi Sultans &  
Rulers (Brief) Alla-

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : J. SUGUNA KOMARI

Name of the Department : History

Class : <u>IB-Sc</u>			Year : <u>1 year</u>			Paper : <u>Indian History &amp; Culture</u> <small>multidisciplinary course</small>							
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
			Ud-din-khilji and muhammed-Bin-Tuglas Reforms - Greater mughal (Raj); mughal Administration Akbar Religious policy - mughal Art and Architecture - Bhakti Saints		Assign 01 2					Inter national Teachers Day 01 2			
			Unit - III History of modern India British Settlement British Revenue policies - Economic Impact of British Rule - Socio Religious Reform movements - Causes for 1857 Revolt Indian Freedom Struggle : Vande Mataram Home Rule Movement Gandhij Role - Non-Cooperation movements Self Satya Graha and Quit India movement - Subhash chandra Bose - partition of India		GD 01 2 Assign 01 2 Quiz					National Unity Day 01 2			

J. S. Komari  
Signature of the Lecturer

[Signature]  
Signature of the Principal

**INCHARGE**  
**Dept. of HISTORY**  
**Y.A. Govt. Degree College for Women**  
**CHIRALA-523155**

Principal  
Y.A. Govt. Degree College for Women  
CHIRALA-523155, Prakasam Dt. (A.P.)

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : J. SUGUNAKUMARI

Name of the Department : History

Class : III B.A (H.E.P) Year : II Paper : Paper 6B - Tourism and Hospitality Services

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
<u>Paper 6B - Tourism and Hospitality Services</u>													
	<u>January 1st week</u>	<u>05</u>	<u>UNIT I Tourism Definition Nature and Scope - History of Tourism, Types of Tourism</u>		<u>Assignment</u>	<u>01</u>	<u>✓</u>						
	<u>2nd week</u>	<u>05</u>	<u>International Tourism Causes of rapid growth of Tourism National Institute of Tourism and Hospitality management</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>						
	<u>3rd week</u>	<u>05</u>	<u>UNIT - II Relationship between history and tourism major tourist spots in A.P. - Gandikota Nagarjuna konda, Salihundam, Konaseema</u>		<u>GD</u>	<u>01</u>	<u>✓</u>						
	<u>4th week</u>	<u>05</u>	<u>UNIT - III Characteristics of hospitality industry Inflexibility, intangibility perish ability</u>						<u>National Tourism day</u>	<u>01</u>	<u>✓</u>		
	<u>February 1st week</u>	<u>05</u>	<u>Types of hospitality Job - hotel manager hotel Receptionist Restaurant manager Catering Assistant Executive chef etc.</u>		<u>Quiz</u>	<u>01</u>	<u>✓</u>						
	<u>2nd week</u>	<u>05</u>	<u>Concepts of Atithi Devo Bhavah - Types of hotels in India</u>		<u>Assignment</u>	<u>01</u>	<u>✓</u>		<u>Field Trip</u>	<u>01</u>	<u>✓</u>		
	<u>3rd week</u>	<u>05</u>	<u>UNIT - IV Duties, Responsibilities &amp; Skill of front office Staff duties responsibilities and Skills of house keeping staff</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>						

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : I. SUGUNA KUMARI

Name of the Department : History

Class : B.A

Year : III

Paper : GB & TB

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	4th week	05	Guest Stay process in a hotel, major process and stages associated with it		Assignment	01	✓						
	1st week	05	UNIT-V Different types of services offered in selected hotels/ Restaurants										
	2nd week	05	Room Service, catering services, Different types of managerial issues		Quiz	01	✓						
	3rd week	05	Service etiquettes										
	4th week	05	Revision										
			End of Semester for Enrolment										
			<p style="text-align: center;">Signature of the Lecturer INCHARGE Dept of HISTORY Government Degree College for Women Chirala - 523155</p>				<p style="text-align: center;">Signature of the Principal 29/03/24</p>						
			<u>Paper - TB - Tourism Guidance and Operating Skills</u>										
	1st week	05	UNIT-I meaning of Tour Guide, heritage guide nature guide		Assignment	01	✓						
	2nd week	05	Adventure Guide business Guide special interest guide etc. duties and responsibilities of Guides		Q.D	01	✓						
	3rd week	05	Various roles of Tour Guide										
			UNIT-II Guiding Techniques leader		Student Seminar	01	✓						







# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : J. SUGUNAKUMARI

Name of the Department : History

Class : <u>B.A</u>			Year : <u>II</u>			Paper : <u>History &amp; Culture of Andhra Deta</u>								
S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
			Sabha- Conflict between Coastal Andhra and Rayalaseema Sri Ragh part											
	<u>2nd week</u>	<u>05</u>	Work of various committees martyrdom of potti Sri Ramulu formation of separate Andhra state (1953)		<u>Student Seminar</u>	<u>01</u>		<u>1</u>						
	<u>3rd week</u>	<u>05</u>	Movement for formation of Andhra pradesh (1956) Visalandhra Mahasabha - Role of community states		<u>Quiz</u>	<u>01</u>		<u>1</u>						
	<u>4th week</u>	<u>05</u>	Reorganization Committee - Gentlemen's Agreement formation of Andhra pradesh		<u>FD</u>	<u>01</u>		<u>1</u>						
		<u>05</u>	Revision of syllabus											
		<u>05</u>	Revision of syllabus											
		<u>05</u>	End of semester examinations											

J.S

Signature of the Lecturer

[Signature]  
20/03/24

Signature of the principal

INCHARGE  
Dept. of HISTORY  
Y.A. Govt. Degree College for Women  
CHIRALA-523 155

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: J. SUGUNAKUMARI

Name of the Department: History

Class: <u>History Minor</u>			Year: <u>I</u>		Paper: <u>European History Science and Human Past</u>				Remarks			
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date
<b>PAPER-V History of Modern World (from 15th cen AD to 1945 AD)</b>												
	December 3rd week	05	UNIT-I Transformation from medieval to modern era, chief characteristics		Assignment	01	✓					
	4th week	05	Glennou Revolution (1688) Origin of parliament									
	1st week	05	Bill of Rights- Results									
	2nd week	05	UNIT-II American Revolution (1776)		Student Seminar	01	✓					
	3rd week	05	French Revolution (1789)									
	4th week	05	Causes, course and Results, Napoleon Bonaparte.					National Seminar	01	✓		
	1st week	05	UNIT-III Unification of Italy									
	2nd week	05	Unification of Germany		Quiz	01	✓					
	3rd week	05	UNIT-IV Communist Revolution in Russia									
	4th week	05	World War I - Causes		G.D	01	✓	Field Trip	01	✓		
	1st week	05	Results of the War									
	2nd week	05	Paris peace Conference		Assignment	01	✓					
	3rd week	05	League of Nations									
	4th week	05	UNIT-V World War II									
	1st week	05	Causes and Results									
	2nd week	05	Fascism and Nazism		Student Seminar	01	✓					
	3rd week	05	Results									
	4th week	05	The United Nations organization: Structure									
	1st week	05	UNO - functions and challenges									
	2nd week	05	Revising Syllabus		G.D	01	✓					

J. SUGUNAKUMARI  
Signature of Lecturer

[Signature]  
Signature of the Principal

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : J. SUGUNAKUMARI

Name of the Department : History

Class : <u>B.A History minor</u>			Year : <u>Ist</u>			Paper : <u>Science and Human past</u>					Remarks	
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted		Whether Conducted
<u>minor paper: Science and Human past</u>												
	<u>December 3rd week</u>	<u>04</u>	<u>UNIT-I Introduction to History: What is History - Is History a Science. Facts, Interpretation. Relation with other Social Sciences.</u>		<u>Assignment</u>	<u>01</u>	<u>✓</u>					
	<u>4th week</u>	<u>04</u>	<u>Sources of Indian History Archaeological and Literary Sources</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>					
	<u>January 2nd week</u>	<u>04</u>	<u>UNIT-II Hunting Gathering to the Food Production Society: hunting Gathering to the food production Society: palaeolithic, mesolithic Neolithic</u>		<u>GD</u>	<u>01</u>	<u>✓</u>					
	<u>2nd week</u>	<u>04</u>	<u>chalcolithic Phases in India. Evolution of tools, belief systems and art forms</u>		<u>Assignment</u>	<u>01</u>	<u>✓</u>					
	<u>3rd week</u>	<u>04</u>	<u>UNIT-III First Urbanization in India: first Urbanization in India The Indus Valley civilization - Definition of civilization and Urbanization, origin</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>					
	<u>4th week</u>	<u>04</u>	<u>Extent. Site features of IVC - Trade and Commerce. Social and cultural Life - Decline of the civilization</u>		<u>GD</u>	<u>01</u>	<u>✓</u>		<u>National Day</u>	<u>01</u>	<u>✓</u>	

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: J. SUGUNAKUMARI

Name of the Department: History

Class: <u>B.A History minor</u>		Year: <u>Ist</u>		Paper: <u>Science and human past</u>											
S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks		
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date			
	<u>February</u>														
	<u>1st week</u>	<u>04</u>	<u>UNIT IV: The Vedic Corpus: The Vedic Corpus: Vedic Literature</u>		<u>Quiz</u>	<u>01</u>	<u>✓</u>								
	<u>2nd week</u>	<u>04</u>	<u>Indo Aryan Theories Society, Economy, culture, religion and polity during the early Vedic period</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>		<u>Field one day Trip</u>	<u>01</u>	<u>✓</u>				
	<u>3rd week</u>	<u>04</u>	<u>Society, Economy, culture, religion and polity during the later Vedic period</u>		<u>G.D</u>	<u>01</u>	<u>✓</u>								
	<u>4th week</u>	<u>04</u>	<u>origin of Varna system</u>		<u>Assignment</u>	<u>01</u>	<u>✓</u>								
	<u>March</u>														
	<u>1st week</u>	<u>04</u>	<u>UNIT V Second Urbanization in India: Second Urbanization in India: Iron Age</u>		<u>Student Seminar</u>	<u>01</u>	<u>✓</u>								
	<u>2nd week</u>	<u>04</u>	<u>Cultural in the Sub Continent</u>		<u>Quiz</u>	<u>01</u>	<u>✓</u>								
	<u>3rd week</u>	<u>04</u>	<u>Impact of Iron technology- The emergence of city life</u>		<u>G.D</u>	<u>01</u>	<u>✓</u>								
	<u>4th week</u>	<u>04</u>	<u>Urban occupations, Crafts, Guilds- Trade and Commerce</u>												
	<u>1st week</u>	<u>04</u>	<u>Revision of Syllabus</u>												
	<u>April</u>														
	<u>1st week</u>	<u>04</u>	<u>End of Semester Exam</u>												

J. S.  
Signature of Lecturer  
Dept. of History

[Signature]  
Signature of the Principal

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Department : POLITICAL SCIENCE

Name of the Lecturer : \_\_\_\_\_

IV Indian Political Process

Paper : V Western Political Thought

Class : <u>BA, HEP</u>			Year : <u>2<sup>nd</sup> YEAR - SEMESTER IV</u>				Paper : <u>V Western Political Thought</u>				Remarks		
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted		Whether Conducted	if not, alternate date
	<u>2023</u> <u>DECEMBER</u>												
	<u>5</u>	<u>5</u>	<u>MOD-1 Federal Processes</u>		<u>Student seminar</u>	<u>1</u>							
	<u>JANUARY</u>		<u>Features of Indian Federal System, Centre-State Relations legislative, Administrative and Financial.</u>										
	<u>2024</u> <u>1</u>	<u>6</u>	<u>Emerging trends in centre state Relations - Restructuring centre - state Relations</u>		<u>Assign ment</u>	<u>1</u>				<u>National Voluntary</u>	<u>1</u>		
			<u>Recommendations of</u>										
	<u>2</u>	<u>5</u>	<u>Sarkaria commission, M.M Rindhi commission.</u>										
	<u>3</u>	<u>2</u>	<u>MOD-2: Electoral Processes</u>										
	<u>4</u>	<u>5</u>	<u>The Election commission of India - Composition Powers and Functions</u>		<u>Quiz</u>	<u>1</u>							
			<u>Role of Election commission in conducting Elections</u>										
	<u>5</u>	<u>3</u>	<u>Issue of Electoral reforms</u>										
			<u>Recommendations of various committees regard- ing elections.</u>		<u>Student seminar</u>	<u>1</u>							
	<u>FEBRUARY</u> <u>1</u>	<u>3</u>	<u>Voting Behaviour - Determinants and Problems of Defections.</u>		<u>Assign ment</u>	<u>1</u>							
	<u>2</u>	<u>5</u>	<u>MOD 3: Grass Root Democracy</u>										
			<u>Decentralisation</u>										
			<u>Panchayath Raj system</u>										
			<u>Local and Urban Government</u>										
	<u>3</u>	<u>6</u>	<u>Structure, Powers and Functions</u>										
			<u>Democratic Decentralisation</u>		<u>Quiz</u>	<u>1</u>							
			<u>Rural Development and Poverty alleviation with reference to 73<sup>rd</sup> and 74<sup>th</sup></u>										



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer : S. Sai Prasanna

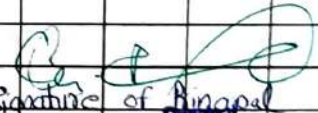
Name of the Department : Political Science

Class : <u>BA</u>			Year : <u>II Year Semester-4</u>			Paper : <u>5 Western Political Thought</u>								
S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	<u>2023</u> <u>DECEMBER</u>													
	<u>5</u>	<u>5</u>	<u>MOD-1: Ancient Greek Political Thought</u>											
			<u>Plato - Rule of Philosophers kings - Theory of Justice</u>		<u>Student seminar</u>	<u>1</u>								
	<u>JANUARY 2024</u>													
	<u>1</u>	<u>6</u>	<u>Aristotle - Theory of State Classification of Govern-</u>											
	<u>2</u>	<u>5</u>	<u>ments, Citizenship, Slavery Theory of Revolutions</u>		<u>Assignment</u>	<u>1</u>			<u>National Water Day</u>	<u>1</u>				
	<u>3</u>	<u>2</u>	<u>MOD2: Medieval and Modern Political Thought</u>											
			<u>St. Augustine - Theory of Two Cities.</u>		<u>Quiz</u>	<u>1</u>								
	<u>4</u>	<u>5</u>	<u>Nicholo Machiavelli - Introduction</u>											
			<u>Niccolo Machiavelli - State and State Craft.</u>											
	<u>5</u>	<u>3</u>	<u>Machiavelli - Qualities of Prince and Human Nature</u>											
	<u>FEBRUARY</u>													
	<u>1</u>	<u>3</u>	<u>MOD-3: Contractual Political Thought</u>											
			<u>Thomas Hobbes - Social Contract and Absolute Sovereignty</u>		<u>Student seminar</u>	<u>1</u>								
	<u>2</u>	<u>5</u>	<u>John Locke - Human Nature State of Nature, Social Contract, Natural Rights and limited Government.</u>											
	<u>3</u>	<u>6</u>	<u>J.J Rousseau - Human Nature State of Nature, Social Contract, General will and Popular Sovereignty</u>		<u>Assign-ment</u>	<u>1</u>								
	<u>4</u>	<u>2</u>	<u>MOD4: Utilitarian Political Thought</u>		<u>Quiz</u>	<u>1</u>								

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer : \_\_\_\_\_ Name of the Department : \_\_\_\_\_

Class : _____			Year : _____				Paper : _____					Remarks
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	
5	MARCH	4	Jerry Bentham - Theory of Utility law and Reforms J.S mill - Theory of liberty and Representative Govern-ment									
2		4	MODS: Marxist Political Thought									
3		6	Karl Marx - Dialectic materialism, Theory of Surplus value and Class struggle									
4		6	Antonio Gramsci - Hegemony and Civil Society									
5	APRIL 2024	1	Revision Remedial teaching Remedial teaching  ANU Exams									
			S. Shi Prasad Signature of Lecturer									
				 Signature of Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)								



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer : S Sai Sasanna

Name of the Department : Political Science

Class : III B.A.

Year : Semester - 6

Paper : 6D Electoral Politics and Voting Behaviour

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	<u>JANUARY 2024</u>													
	<u>4</u>	<u>3</u>	<u>MOD-1: Electoral Democracy</u>											
	<u>5</u>	<u>3</u>	<u>Electoral politics in India Pre and Post Independence</u>		<u>Student seminar</u>	<u>1</u>								
			<u>Nature, Characteristics</u>							<u>National Voters Day</u>				
			<u>Electoral Process, Nature and Significance</u>											
	<u>FEBRUARY</u>		<u>MOD2: Election Commission of India</u>											
	<u>1</u>	<u>3</u>	<u>Composition, Powers and functions of Election Commission of India</u>		<u>Assign ment</u>	<u>1</u>								
	<u>2</u>	<u>5</u>	<u>Merits and Demerits of Electoral System in India</u>											
	<u>3</u>	<u>3</u>	<u>Political Participation General Elections in India Since 1952</u>		<u>QUIZ</u>	<u>1</u>								
			<u>Elections to local bodies</u>											
			<u>State Election Commission</u>											
	<u>4</u>	<u>6</u>	<u>MOD3: Issues in Electoral Politics</u>											
			<u>Issues in Electoral Politics</u>											
			<u>corruption, money power, rigging, booth capturing, undemocratic political system.</u>		<u>Student seminar</u>	<u>1</u>								
			<u>Politics of Political Defections and Reservations.</u>											
	<u>5</u>	<u>1</u>	<u>Need of reforms in present Electoral system.</u>		<u>QUIZ</u>	<u>1</u>								
			<u>Reports of Tandon, Goswami, Indrajit Gupta committees.</u>											
	<u>5</u>	<u>4</u>	<u>MOD4: PUBLIC OPINION</u>											
			<u>Meaning of Public opinion and its role in Democratic Politics</u>		<u>Assign ment</u>	<u>1</u>								
	<u>MARCH</u>													
	<u>1</u>	<u>2</u>												



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer : S Sai Prasanna

Name of the Department : Political Science

Class : III B.A

Year : Semester-6

Paper : D: Legislative Procedures and

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	<u>JANUARY</u> <u>2023</u>													
	<u>4</u>	<u>3</u>	<u>MOD: Brief Introduction to legislative bodies</u>											
			<u>Roles and responsibilities constitutional provisions of legislative Procedures</u>		<u>Student Semina</u>	<u>1</u>								
	<u>5</u>	<u>3</u>	<u>Articles 107-122, kinds of Bills, Ordinary bills, Money bills, Finance bills, constitutional Amendment bills and Private member bills.</u>						<u>National Voters Day</u>	<u>1</u>				
					<u>Assign-ment</u>	<u>1</u>								
	<u>FEBRUARY</u>													
	<u>1</u>	<u>3</u>	<u>MOD: Powers and Functions of Peoples Representative in legislative Process.</u>											
			<u>members of Parliament</u>											
	<u>2</u>	<u>5</u>	<u>Member of State legislative</u>		<u>Student Semina</u>	<u>1</u>								
			<u>Political Heads of Rural and Urban local govern-ment</u>											
			<u>MOD: Drafting of the Bill</u>											
	<u>3</u>	<u>3</u>	<u>First Reading and Depar-temental standing committee.</u>		<u>Assign-ment</u>	<u>1</u>								
			<u>Second and Third Reading</u>											
	<u>4</u>	<u>6</u>	<u>Forming Rules and Regulations.</u>		<u>Quiz</u>	<u>1</u>								
			<u>Passage of the Bill, Consent by the President of India and Gazette Notification.</u>											
					<u>Group Discussion</u>	<u>1</u>								
	<u>5</u>	<u>4</u>	<u>MOD: Legislative Committee in India.</u>											
			<u>Role in reviewing govern-ment policies, Finance programmes and legislation</u>											
	<u>MARCH</u>													
	<u>1</u>	<u>2</u>												


# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer : \_\_\_\_\_ Name of the Department : \_\_\_\_\_

Class : \_\_\_\_\_ Year : \_\_\_\_\_ Paper : \_\_\_\_\_

S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value / Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
3		6	Types of committees Departmental standing committees, select committees, Joint parliamentary committee.		AWR	1								
4		6	Public Accounts committee Estimates Committee, Business Advisory and Ethics Committee		Assign ment	1								
5		4	MODS: Budget Process Reviewing the Union Budget. Examination of Demand for Grants of Ministries											
			working of Ministries - Motions and Hours in the House, Question hour Rules of putting questions Types of questions Calling Attention Motion Adjournment Motion, Privilege Motion, Censure Motion, No-confidence Motion, Cut motion including Resolutions, Discussions, Short Discussion		Student activity	1								
	APRIL 2021		Remedial teaching Remedial teaching ANU Exams							Panchayath Raj Day	1			
			S. Sai Prasad Signature of lecturer											



  
 Signature of Principal  
 Y.A. Govt. College for Women  
 CHIRALA (Bapatla Dist., A.P.)

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. N. Ankanamma Name of the Department: Zoology

Class: B.Sc B.zc & M.Z.c Year: 2nd year Paper: III Cell biology, Genetics & Evolution

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	
1.	Sept 1st 2023	4	Unit I - Cell Biology Definition, History Prokaryotic and Eukaryotic cells, virus, viroids, eukaryotes	Cell theory	3	Yes		1	Yes				
2	Sept 2nd 2023	4	Electron microscopic structure of Animal cell, plasma membrane - models and transport function of plasma membrane		3	Yes		1	Yes				
3.	Sept 3rd 2023	4	Structure and functions of Golgi complex, endoplasmic reticulum and Lysosomes		3	Yes		Slipat 1	Yes				
4.	Sept 4th 2023	3	Structure and functions of ribosomes, mitochondria		2	Yes		Assignment 1	Yes				
5	Sept 5th 2023	2	Structure and functions of Nucleus and chromosomes	Polytene chromosomes	2	Yes							
6	Oct 1st 2023	4	Unit - II - Genetics: Mendel's works on transmission of traits, Gene-interaction - incomplete dominance, Co-dominance and lethal genes		3	Yes		1	Yes				
7	Oct 2nd 2023	4	Poly genes, Multiple alleles (Blood group inheritance), Sex determination, chromosomal, Gene balance, Haemophil, environmental and Haplo-diploidy types of sex determination		3	Yes		Assignment 1	Yes				
								Mid exam					



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : Dr. N. Anandam Name of the Department : Zoology

Class : B Sc (B Zc & M Zc) Year : II Paper : III, Cell biology, Genetics, molecular biology & evolution

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks		
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
			Hardy weinberg equilibrium. Laws of evolution. evolving mechanisms. Genetic drift, Natural selection and speciation												
	Nov 2nd wk-2023		Revision of entire syllabus.			yes									
			Commencement of Practical examination -												
			Commencement of III - Semester end examination -												
			<u>N. Anandam</u>												

  
 Principal  
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 CHIRALA, PAKSAM DIST., KERALA

Certified that the syllabus of Paper III i.e cell biology, genetics, molecular biology & evolution was completed as per AACP 2023-2024.

N. Anandam

  
 Principal  
 Y.A. Govt. Degree College for Women  
 CHIRALA, Sapatla, (A.P.)

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20<sup>23</sup>-20<sup>24</sup>

Name of the Lecturer : Dr. N. Anitha Name of the Department : Zoology

Class : <u>B.Sc B.Zc + M.Zc</u>			Year : <u>III yr</u>		Paper : <u>Post harvest technology of fish &amp; fisheries</u>								
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
1.	Sept <sup>3rd</sup> WK-2023	3	Unit I: Handling and principles of fish preservation. Handling of fresh fish, storage and transport of fresh fish.	Case Controversy	2	Yes			1	Yes			
2.	Sept <sup>4th</sup> WK	3	Post mortem changes (Rigor mortis and Spoilage) Spoilage in marine fish and Fresh water fish	Rareity	2	Yes			1	Yes			
3.	Sept <sup>5th</sup> WK	3	Principles of preservation cleaning, lowering of temperature, rising of temperature, denaturation of salt, Use of fish preservatives, exposure to low radiation of gamma rays.		2	Yes			1	Yes			
4.	Oct <sup>1st</sup> WK	3	Unit II: methods of fish preservation Traditional methods: Sun drying, Salt curing, pickling and smoking		2	Yes		Assignment		Yes			
5.	Oct <sup>2nd</sup> WK	3	Advanced methods: chilling icing, refrigerated sea water freezing, Canning, irradiation and Accelerated freeze drying (AFD)		2	Yes			1	Yes			
6.	Oct <sup>3rd</sup> WK	3	Unit III: Processing and preservation of fish and fish by products Fish products: Fish minced meat, fish meal, fish oil, fish liver oil		3	Yes		Assignment		Yes			





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Dr. N. Anshuman Name of the Department : Zoology

Class : IX B.Sc Honours Life Science Year : I yr Paper : I-Introduction to classical biology

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	Aug <sup>30th</sup> wk	3	Introduction to classical biology - bridge course Basic terminology of biological Sciences. various branches of biology feed back on previous knowledge							Quiz	1		
2	Aug <sup>4th</sup> wk	3	Bridge course Introduction to biology and relevant concepts Various equipment used in										
3	Aug <sup>5th</sup> wk	2	Practicals. Bridge course. Evaluation of students basic understanding levels through feed back and test.							slip test	1		
4.	Sept <sup>1st</sup> wk	2	Introduction to syllabus										
5.	Sept <sup>2nd</sup> wk	3	Unit III: The classification of Kingdoms Amisochia and chordata Animal physiology - Basics of organ systems and their functions							Assignment	1		
6	Sept <sup>3rd</sup> wk		Hormones and disorders										
7	Sept <sup>4th</sup> wk	3	Developmental biology - Basic process of development - Gametogenesis, Fertilization, cleavage and organogenesis							Assignment	1		

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20<sup>23</sup>-20<sup>24</sup>

Name of the Lecturer : Dr. N. Ankanamma

Name of the Department : Zoology

Class : B Sc - Honours Zoology

Year : I yr

Paper : Introduction to classical zoology

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
8	Sept 5 <sup>th</sup> week	3	Economic Zoology - Sesiculture, Apiculture, Silk Arauciculture	Silk wasps- life cycle		2					1		
9	Oct 1 <sup>st</sup> week	2	Unit 4: Cell biology, Genetics and Evolution cell theory, ultrastructure of prokaryotic and Eukaryotic cell, cell cycle.								1	Assign- ment	
10	3 <sup>rd</sup> Oct wk	2	Chromosomes and heredity - Structure of chromosomes, Concept of gene.										
					Mid exam	2							
11	Oct 4 <sup>th</sup> wk	2	Central dogmas of molecular Biology			1	yes			Assign- ment	1		
12	Oct 5 <sup>th</sup> wk	2	Origin of life	Theories of evolution		1	yes						
13	NOV 1 <sup>st</sup> WK	3	Remedial classes										
14	NOV 2 <sup>nd</sup> WK	3	Revision of syllabus for semester end examination.									Student Review	
15	NOV 3 <sup>rd</sup> WK	3	Preparation of model answers for semester end examination									Student Review	
16	NOV 4 <sup>th</sup> WK		I <sup>st</sup> semester end examinations				yes					Model examination	
17	Dec 1 <sup>st</sup> WK	3	Revision of syllabus due to Post-Placement of sem end exams.			2							
				<u>N. Ankanamma</u>									

N. Ankanamma  
18/8/23

[Signature]  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Praksam Dist., (A.P.)

This is to certify that the syllabus was completed  
as per AACP for I semester Paper - I - i.e. Introduction  
to classical zoology

N. Ankanamma

[Signature]  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Praksam Dist., (A.P.)

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. N. Anikumar

Name of the Department: Zoology

Class: <u>B.Sc (BZC &amp; MZC)</u>		Year: <u>II</u>		Paper: <u>IV - Animal Physiology</u>				<u>cellular metabolism of Entomology</u>				Remarks	
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided/	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted		if not, alternate date
1	Dec 23 <sup>rd</sup> 3 <sup>rd</sup> WK	4	Unit-I- Animal Physiology Process of Digestion and assimilation Respiration - Pulmonary ventilation, transport of O <sub>2</sub> and CO <sub>2</sub>	Gastro intestinal hormones		3	Yes				1	Yes	
2	Dec 2023 4 <sup>th</sup> WK	4	Circulation- structure and functioning of heart, Cardiac cycle	Abnormal heart beats, etc.		3	Yes				1	Yes	
3	Jan 2024 1 <sup>st</sup> WK	4	Unit-II- Animal Physiology Nerve impulse transmission Resting membrane potential Origin and Propagation of action potentials along	Neurotransmitters		3	Yes				1	Yes	
4	Jan 2024 2 <sup>nd</sup> WK	4	myelinated and non-myelinated nerve fibers muscle contraction - ultra structure of muscle, molecular and chemical basis of muscle contraction Endocrine glands- structure functions of hormones of Pituitary, thyroid, parathyroid - adrenal glands and Pancreas.	Muscular dystrophy		3	Yes				1	Yes	
5	Jan 24 <sup>th</sup> 3 <sup>rd</sup> WK		Parental vacation										
6	Jan 24 <sup>th</sup> 4 <sup>th</sup> WK	4	Hormonal control of reproduction in mammal	oestrogen		3	Yes				1	Yes	
7	Jan 2024 5 <sup>th</sup> WK	2	Unit III- cellular metabolism carbohydrates - classification of carbohydrates - structure of glucose Proteins - classification of Proteins - General Properties of amino acids			2	Yes						

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 20 -20

Name of the Lecturer: Dr. N. Ankanamma

Name of the Department: Zoology

Class: <u>B.Sc (BZC &amp; DZC)</u>		Year: <u>II</u>		Paper: <u>IV - Animal Physiology, cellular metabolism &amp; Embryology</u>									
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
8	Feb 2024 1st wk	4	Lipids - classification of lipids Enzymes - classification and mechanism of action	Enzyme inhibitor		3	Yes			1	Yes		
9	Feb 2024 2nd wk	4	Unit IV - cellular metabolism - II - Carbohydrate metabolism Glycolysis, Krebs cycle Electron transport chain			3	Yes			1	Yes		
10	Feb 24 3rd wk	4	Lipid metabolism - β-oxidation of fatty acid Protein metabolism - Transamination, urea cycle and urea cycle			3	Yes			1	Yes		
11	Feb 24 4th wk	4	Unit - V - Embryology Gametogenesis Fertilization	IVF		3	Yes			1	Yes		
12	March 24 1st wk	4	Types of eggs Types of cleavages Development of frog Optic formation & primary germ layers	fate maps		2	Yes						
13	March 24 2nd wk	4	Revision & syllabus Remedial classes			3	Yes			1	Yes		
14	March 24 3rd wk	4	Remedial classes Revision & model answers for semester end examinations			3	Yes			1	Yes		
15	March 24 4th wk		Practical examination										
16	April 24		Concomitance of semester end examinations										

N. Ankanamma  
19/12/2023

X. Rajan  
19/12/23

A. P. S.  
19/12/23

This is to certify that the syllabus was completed as per AACCP for IV semester  
paper - IV i.e. Animal physiology, cellular metabolism & Embryology.

N. Ankanamma  
19/12/23

A. P. S.  
19/12/23

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. N. Ankanam

Name of the Department: Zoology

Class: JBSc 4th sem Zoology Year: I<sup>st</sup> yr Paper: 4<sup>th</sup> Cell and Molecular Biology

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	
1	Jan 2024 1 <sup>st</sup> WK	3	Unit - I - cell biology - I Definitions, history, Prokaryotic and Eukaryotic cells, virus, viroids, sarcoplasm	cell theory		2	Yes			1	Yes		
2	Jan 24 2 <sup>nd</sup> WK	3	Plasma membrane - Models and fluid mosaic model Transport functions of Plasma membrane - Active - Passive - facilitated	Desmosomes Gap junctions		2	Yes			1	Yes		
3	Jan 3 <sup>rd</sup> WK		Public holidays										
4	Jan 4 <sup>th</sup> WK	3	Structure and functions of Golgi complex & Endoplasmic reticulum Structure and functions of lysosomes & Ribosomes	Acrosome fractin		2	Yes			1	Yes		
5	Feb 24 1 <sup>st</sup> WK	3	Structure and functions of mitochondria & Centriole Structure and functions of Nucleus & chromosomes	polytene & Lamp horse tv chromosome		2	Yes			1	Yes		
6	Feb 24 2 <sup>nd</sup> WK	3	Unit III - cell biology Cell divisions - mitosis, meiosis cell cycle - stages, check points, regulation			2	Yes			1	Yes		
7	Feb 24 3 <sup>rd</sup> WK	3	Abnormal cell growth - Cancer, apoptosis Bioenergetics - Glycolysis Krebs cycle Electron transport system			2	Yes			1	Yes		

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : Dr. N. Ankanamora Name of the Department : Zoology

Class : Bsc zoology major Year : Ist Paper : 4 - Cell and molecular biology

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	Feb 24 4th WK	3	unit - IV - molecular biology - I Central dogma of molecular biology Basic Concepts of DNA - replication Over view of semi-Conservative mechanism Semi discontinuous mech, Origin and propagation of replication fork	Reverse transcription		2	Yes			1	Yes		
	March 24 1st WK	3	Transcription in Prokaryotes. Initiation, elongation and			2	Yes			1	Yes		
			Termination, Post transcriptional modification (basics) Translation - Initiation elongation & Termination										
	March 24 2nd WK	3	unit V - molecular biology - Gene expression in Prokaryotes (lac operon) Gene expression in eukaryotes Biomolecules: Carbohydrates Glucose structure, Properties, biological importance			2	Yes			1	Yes		
	March 24 3rd WK	3	Biomolecules - Proteins (Amino acid structure Properties biological importance only) Biomolecules lipids (fatty acid structure) Properties, biological importance only Remedial classes			2	Yes			1	Yes		



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. S. SIVA SUDHAR KUDDY

Name of the Department: Chemistry

Class: B.Sc.

Year: III

Paper: C.B. Analytical Methods 1

S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided / Applied	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	Sept 1 <sup>st</sup> week	3+2	Qualitative analysis / Principles of Volumetric Analysis. Standard solutions. common laboratory apparatus.		2175	1	YES			17	1	YES	
					LAB	1	YES						
2	Sept 1 <sup>st</sup> week	3+2	Quantitative Analysis 2 / Theory of Acid Base Titrations. Redox, Complexometric Titrations, Precipitation titrations. Principles of Gravimetry	Industry	LAB	1	YES			OUT	1	YES	
				Industry	LAB	1	YES						
3	Oct 1 <sup>st</sup> week	3+2	pptn, Coagulation pptn precipitation post-precipitation Co-precipitation. digestion.	demo	LAB	1	YES			Group discuss	1	YES	
4	Oct 1 <sup>st</sup> week	3+2	Filtration, washing drying, Ignition. TREATMENT OF ANALYTICAL DATA Types of errors. Determinate, indeterminate	Industry applicat	EXP	1	YES			Exp	1	YES	
5	Oct 1 <sup>st</sup> week	3+2	Methods to express precision standard deviation. confidence interval. SEPARATION TECHNIQUES Solvent extraction. Introduction, Principle Batch extraction. Continuous extraction. Synergism.	Industry applicat	EXP	1	YES			P.T	1	YES	
					LAB	1	YES			OUT	1	YES	

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. S. Rupa Lakshmi Reddy

Name of the Department: Chemistry

Class: B.Sc Year: II year Paper: L.B.

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
6	NOV 1st WK	3+2	Ion exchange method	PPT	LAB	1	YES						
			5. ) ANALYSIS OF WATER		EXP	1	YES						
			Determination of dissolved solids, Hardness of water, Turbidity, alkalinity						Field TRIP	1	YES		
7	NO 2nd WEEK	3+2	DO	Instru	LAB	1	YES						
			COD.	Applicatn					80%	1	YES		
			determination of chloride by Mohr's method.										

Signature of Lecturer

Dr. M. R.  
Signature of Principal

Signature of Principal

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. S. Siva Subhalakshmi

Name of the Department: Chemistry

Class: <u>BSc</u>			Year: <u>II</u>		Paper: <u>Quantitative Analysis - 2</u>								
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	SEP 24 <sup>th</sup> WK	3+2	principle, classification, process, applications.	PPT with industrial applicative	LAB	1	YES			QUIZ	1	YES	
2	SEP 30 <sup>th</sup> WK	3+2	PC principle, procedure, applications, Advantages.	LMS with industrial applicative	LAB	1	YES			GD	1	YES	
3	OCT 7 <sup>th</sup> WK	3+2	PC principle, procedure, Applications, Advantages.	publicly related to chemistry	LAB	1	YES			F.T	1	YES	
4	OCT 14 <sup>th</sup> WK	3+2	principle, classification, procedure, Applications.	PPT with industrial applicative	LAB	1	YES			QUIZ	1	YES	
5	OCT 21 <sup>st</sup> WK	3+2	HPLC principle, Instrumentation, Block diagram, Applications.	publicly related to HPLC	LAB	1	YES			Seminar	1	YES	
6	OCT 28 <sup>th</sup> WK	3+2	Spectrophotometry principle, Instrumentation, Beer's Law and its Applications.	PPT	LAB	1	YES			F.T	1	YES	
7	NOV 4 <sup>th</sup> WK		Pb <sup>2+</sup> , Mn <sup>2+</sup> , Pb <sup>2+</sup> finding AAS, Instrumentation, Interpretations, Applications.	LMS with additional applicative	LAB	1	YES			QUIZ	1	YES	




# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Dr. S. Raja Sekhar Reddy      Name of the Department : Chemistry

Class : BS      Year : II      Paper : 7B Quantitative analysis-2

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
1	Nov 1st	312	Revision.	Reactive Informal	Classroom Learning	1	YES			PPT presentation	1	YES	
	1st		Revision.	provided									
			Revision.										
			Slip Test-										
													
			Signature of lecturer					Signature of Incharge					Signature of principal







# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. P. Neerada

Name of the Department: Chemistry

Class: <u>B.Sc. honours</u>			Year: <u>IV year</u> <u>2023-2024</u>		Paper: <u>VII, Sem - VII (IIA)</u>									
S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
1	December 1st week		Introduction to Green chemistry; what is Green chemistry & some important environmental laws, Pollution prevention Act of 1990, emergence of green chemistry, Need for Green Chemistry.	Notes Material	Teaching	4	Yes							NIL
										Assignment				
2	December 2nd week		Goals of Green chemistry Limitations/ obstacles in the Pursuit of the goals of Green chemistry.	Notes Material	Teaching	4	Yes							NIL
										Student seminar				
3	December 3rd week		Principles of Green chemistry and designing a chemical synthesis twelve principles of Green chemistry and their explanation with example. Prevention of waste/by products. maximum incorporation of the materials used in the process into the final product, Environmental impact factor, waste or pollution prevention hierarchy	Notes Material	Teaching	4	Yes							NIL
										Assignment				
	December 4th week		Green metrics to assess greenness of a reaction, Prevention/minimization of hazardous/toxic products reducing toxicity Risk = (function) hazard x exposure Designing safer chemicals with minimum toxicity, yet has the ability to perform the desired functions.	Notes Material	Teaching	4	Yes							NIL
										Student seminar				





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Dr. P. Neeraja

Name of the Department : Chemistry

Class : <u>IV B.Sc</u>			Year : <u>2023-24</u>		Paper : <u>10A/11A SEM - VII</u>								
S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	<u>January 1st week</u>		<u>EMF data determination of solubility product from EMF measurements. Concentration cells with and without transference liquid junction potential and its determination. Activity and activity coefficients - Debye Huckel limiting law and its verification. Effect of dilution on equivalent conductance of electrolytes. anomalous behavior of strong electrolytes. Debye Huckel-onsager equation - verification and limitations - Bjerrum treatment of electrolytes.</u>	<u>Notes Malavi</u>	<u>Teaching</u>	<u>4</u>	<u>Yes</u>						<u>Student seminar</u>
	<u>January 2nd week</u>		<u>Electrochemistry-II: Reference electrode - standard hydrogen electrode calomel electrode Indicator electrodes metal metal ion electrodes Inert electrodes - membrane electrodes theory of glass membrane potential Potentiometric titrations Conductometric titrations Electrode Potentials - Double layer at the interface rate of charge transfer - Decomposition</u>	<u>Notes Malavi</u>	<u>Teaching</u>	<u>4</u>	<u>Yes</u>						<u>Assignment</u>

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Dr. P. Neerada

Name of the Department : Chemistry

Class : IV BSC

Year : IV year  
2023-2024

Paper : Sem-VII Paper 10A/IIA

S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	February 1 <sup>st</sup> week		Potential - overpotential Tafel plots - Derivation of Butler - volmer equation for one electron transfer - electro chemical potential.											
			Chemical kinetics and photochemistry Branching chain reactions Hydrogen oxygen reaction lower and upper explosion limits fast reaction study of kinetics by flow methods - Relaxation methods - Flash photolysis. Acid base catalysis - Protolytic and prototropic mechanism. Enzyme catalysis	Notes Material	Teaching	4	yes						Student Seminars	FILL
	February 2 <sup>nd</sup> week		Michelis - Menten kinetic photo chemistry - Quantum yield and its determination, Actinometry, Reaction with low and high quantum yields, photo sensitization, Exciplexes and Excimers kinetics of collisional quenching Stern-volmer equation Chemical kinetics Methods of deriving rate laws - Complex reactions Rate expressions for opposing, parallel and consecutive reactions involving unimolecular steps.	Notes Material	Teaching	4	yes						Assignment	NIL



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: CHUBA BUREATHI

Name of the Department: CHEMISTRY

Class: B.Sc Semester - III Year: B.Sc Paper: Organic Chemistry & Spectroscopy

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
	September-2023		<u>UNIT - I</u>											
			<u>Alkyl halides</u>											
	I-week	2 hrs	Methods of preparation and properties, vicinal and nucleophilic substitution $S_N1$ reaction		Theory	2 hrs	Yes							
					Practical	2 hrs	Yes		Topic discussion				Yes	
	II-week	3 hrs	$S_N2$ & $S_N1$ reaction mechanisms with stereo-chemical aspects and effect of solvent. Nucleophilic substitution vs Elimination. Williamson's Synthesis. Aryl halides: preparation and properties, nucleophilic aromatic substitution.		Theory	3 hrs	Yes		Slip	Yes				
					Practical	2 hrs	Yes		test					
	III-week	4 hrs	$S_NAr$ , Benzene mechanism. Relative reactivity of Alkyl, Allyl, benzyl, vinyl and aryl halides towards Nucleophilic substitution Reactions.		Theory	4 hrs			practising with	Yes				
					Practical	2 hrs			examples					
			<u>Alcohols and phenols</u> Alcohols: Preparation, properties and relative reactivity of $1^\circ, 2^\circ, 3^\circ$ alcohol, Bouvalet Blanc reduction, oxidation of diols by periodic acid and lead tetra acetate, Pinacol-pinacolone rearrangement											
	IV-week	4 hrs	phenols: preparation and properties, Acidity and factors affecting it, Ring Substitution Reaction, Reimer-Tiemann and Kolbe-Schmidt Reaction		Theory	4 hrs			practising				Yes	
					Practical	2 hrs			mechanism					
									World ozone day				Yes	





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : CU. BALA BHARATHI

Name of the Department : CH. 1151KV

Class II - B.Sc : Semester II

Year : II - B.Sc

Paper : Organic Chemistry & Spectroscopy

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
			molecules, Effect of conjugation, concept of Chromophore, bathochromic and Hypsochromic shifts. Beer-Lambert's law and its limitations.		Theory practical	3hrs 2hrs	Yes Yes			Slip +4E	Yes		
	III-week	4hrs	<u>NMR spectroscopy</u> Principle of Nuclear magnetic resonance, equivalent and non-equivalent protons, position of signals, chemical shift NMR splitting of signals, Spin-spin coupling.		Theory practical	4hrs 2hrs	Yes Yes			Prediction of no. of signals	Yes		
			coupling constants, Application of NMR with suitable examples, Ethyl bromide, Ethanol, Acetaldehyde, 1,1,2-tribromo ethane, ethyl acetate, Toluene and Acetophenone.										
	IV-week	4hrs	<u>UNIT-V</u> Application of U.V, I.R & Visible Spectroscopy Woodward rule for calculating $\lambda_{max}$ of conjugated dienes and $\alpha, \beta$ -unsaturated compounds. Infrared radiation and types of molecular vibrations, functional group and fingerprint region. I.R spectra of alkanes, alkenes and simple alcohols, aldehydes, ketones, Carboxylic acids and their		Theory practical	4hrs 2hrs	Yes Yes			Calculation of $\lambda_{max}$ with other examples	Yes		

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2021-2024

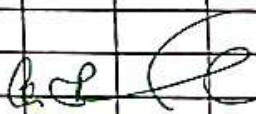
Name of the Lecturer : Ch. Bala Bharathi

Name of the Department : Chemistry

Class : <u>II - D.J.C., Semester - III</u>			Year : <u>II - B.Sc</u>			Paper : <u>Organic Chemistry &amp; Spectroscopy</u>								
S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
			derivatives (effect of Substitution on $>C=O$ stretching vibrations)											
	<u>V-week</u>	<u>2hrd</u>	<u>UNIT - III</u> <u>Carboxylic Acid and their Derivatives :</u> <u>Preparation methods, Properties, Reaction of monocarboxylic acid, effect of substituents on Acidic strength, Preparation and reaction of acid chloride, anhydride, Esters and amide.</u>		<u>Theory</u>	<u>2hrd</u>	<u>Y4</u>							

Ch. B. B.  
Signature of Lecturer

Ch. B. B.  
Signature of HoD

  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapalla, (A.P.)





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : Ch. Saba Bharathi

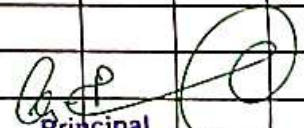
Name of the Department : Ch. H. J.

Class : B.Sc., Semester - III Year : B.Sc. Paper : Environmental Education

S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided/	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
			ex-situ conservation of biodiversity, Environment laws, Environment protection Act.		Theory	2hrs	Yes						
	Ti-wah	2hrs	wild life protection act, forest conservation act, International Agreements, Montreal and Kyoto protocols & Environmental movements		Theory	2hrs	Yes						

Ch. M. H.  
Signature of the Lecturer

Ch. M. H.  
Signature of HOD

  
Principal  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)













# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer: Dr. Velanganni

Name of the Department: Commerce

Class: <u>Bcom Gen &amp; Computer.</u>			Year: <u>Bcom</u>			Paper: <u>Advanced Accounting</u>								
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	Aug. 1 <sup>st</sup> week	4	Concept of Single Entry Profoundia of Single Entry System	Material	Test	1	Yes	-	-	-	-	-	-	MCC
	2 <sup>nd</sup> week	4	Sum in Single Entry	Material	Discuss	1	Yes	-	-	-	-	-	-	MCC
	3 <sup>rd</sup> week	4	Sum in Single Entry	Material	Test	1	Yes	-	-	-	-	-	-	MCC
	4 <sup>th</sup> week	5	Concept of Profit & Non-profit organization	Material	Discuss	1	Yes	-	-	-	-	-	-	MCC
	5 <sup>th</sup> week	5	Concept of funds, donations & Spl. Donations	Material	Test	1	Yes	-	-	-	-	-	-	MCC
	Sep 1 <sup>st</sup> week	2	Profoundia of Receipts & Payments Income & Expenditure	Material	Test	1	Yes	-	Assign one hr	one hr	Yes	-	-	MCC
	2 <sup>nd</sup> week	4	Sum in Non-profit organization	Material	Discuss	1	Yes	-	-	-	-	-	-	MCC
	3 <sup>rd</sup> week	4	Sum in Non-profit organization	Material	Discussion	1	Yes	-	-	-	-	-	-	MCC
	4 <sup>th</sup> week	4	Sum in Non-profit organization	Material	Test	1	Yes	-	-	GD	one hr	Yes	-	MCC
	5 <sup>th</sup> week	5	Concept of Hire purchase system. Accounts of the Vendor and Buyer	Material	Discuss	1	Yes	-	-	-	-	-	-	MCC

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : M. Velanganni

Name of the Department : Commerce

Class : Bcom Gen & Computers Year : II Bcom Paper : Advanced Accounting

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional / Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date		
	Oct													
	1 <sup>st</sup> week	5	Entries and sums in Hire purchase system	Material	Test	1	Yes	-	-	-	-	-	-	Nil
	2 <sup>nd</sup> week	5	Sums in Hire purchase system	Material	Test	1	Yes	-	-	-	-	-	-	Nil
	3 <sup>rd</sup> week	5	Sums in Hire purchase system	Material	Test	1	Yes	-	-	-	-	-	-	Nil
	Nov													
	1 <sup>st</sup> week	3	Concept of Partnership Admission of a partner Revaluation a/c	Material	Test	1	Yes	-	-	-	-	-	-	Nil
	2 <sup>nd</sup> week	5	Concept of Retirement of a partner, sums - Revaluation a/c	Material	Test	1	Yes	-	-	-	-	-	-	Nil
	3 <sup>rd</sup> week	4	Sums in dissolution of a firm, Garner Vs Murray - Sums	Material	Test	1	Yes	-	-	-	-	-	-	Nil

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Ms. Velanganni

Name of the Department : Commerce

Class : Bcom Gen & Computers

Year : I Bcom

Paper : Retailing

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	Aug. 1st week	2	Concept of Marketing in India	Material	Test	1	Yes	-	-	-	-	-	Mle
	2nd week	2	Concept of Retail Market - Types of Retail market.	Material	Test	1	Yes	-	-	-	-	-	Mle
	3rd week	2	Factors affecting growth of retailing in India	Material	Test	1	Yes	-	-	-	-	-	Mle
	4th week	2	Concept of Store location in India	Material	Test	1	Yes	-	Quiz on store	Yes	-	-	Mle
	5th week	1	Types of Retail outlet	Material	Test	1	Yes	-	-	-	-	-	Mle
	1st week	2	Merchandise planning Administration mechanism.	Material	Test	1	Yes	-	-	-	-	-	Mle
	2nd week	2	Visual merchandise	Material	Test	1	Yes	-	-	-	-	-	Mle
	3rd week	2	Types of business outlets in retailing	Material	Discuss	1	Yes	-	-	-	-	-	Mle
	4th week	2	Benefits of Retail sector to the Indian Economy	Material	Discuss	1	Yes	-	-	-	-	-	Mle
	5th week	1											
	1st week	2	Customer service and Communication	Material	Test	1	Yes	-	-	-	-	-	Mle
	2nd week	2	Types of communication in retailing.	Material	Test	1	Yes	-	-	-	-	-	Mle
	3rd week	2											
	1st week	2	Feedback system in Retailing	Material	Discuss	1	Yes	-	-	-	-	-	Mle



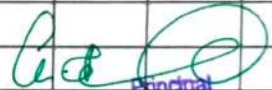
# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Y. SRINIVASARAO

Name of the Department: Commerce

Class: <u>II B Com (CA)</u>			Year: <u>II - Sem II</u>			Paper: <u>Business Statistics</u>								
S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
	August	5	Introduction of statistics		leave month	3	yes	-	-	-	-	-	-	Y.S
	2	5	Classification and Tabular form		"	2	yes	-	-	-	-	-	-	Y.S
	3	5	Diagram and Graphical Presentation of Data		"	4	yes	-	-	-	-	-	-	Y.S
	4	5	Types of Averages		"	3	yes	-	Assign ment	1	yes	-	-	Y.S
	Sept	5	A. Mean, median, mode		"	10	yes	-	-	-	-	-	-	Y.S
	2	5	Geometrical mean		"	5	yes	-	mid exam	1	yes	-	-	Y.S
	3	5	Harmonic mean		"	3	yes	-	-	-	-	-	-	Y.S
	4	5	Types of Dispersion		"	3	yes	-	-	-	-	-	-	Y.S
	Oct	5	Range, Q.D, mean Deviation		"	10	yes	-	-	-	-	-	-	Y.S
	2	5	Standard Deviation		"	5	yes	-	semi-exam	1	yes	-	-	Y.S
	3	5	Skewness / Kurtosis		"	5	yes	-	-	-	-	-	-	Y.S
	4	5	Types of Correlation		"	5	yes	-	-	-	-	-	-	Y.S
	Nov	5	Karl Pearson correlation		"	6	yes	-	-	-	-	-	-	Y.S
	2	5	Rank correlation		"	6	yes	-	mid exam	1	yes	-	-	Y.S
	3	5	Revision		"	5	yes	-	-	-	-	-	-	Y.S

  
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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

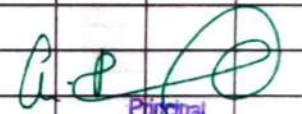
## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Y. SRINIVASARAO

Name of the Department : COMMERCE

Class : II B.com (General)      Year : II - Sem II      Paper : Business Statistics

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks		
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date			
	<u>August</u>														
	1	5	Introduction of statistics		3	3	yes	-	-	-	-	-	-	-	Y.V
	2	5	Classification and Tabulation		2	2	yes	-	-	-	-	-	-	-	Y.V
	3	5	Diagram and Graphic Presentation of Data		4	4	yes	-	Assign ment	1	yes	-	-	-	Y.V
	4	5	Types of Averages		3	3	yes	-	-	-	-	-	-	-	Y.V
	<u>September</u>														
	1	5	A. mean, median & mode		10	10	yes	-	-	-	-	-	-	-	Y.V
	2	5	Geometric mean		5	5	yes	-	mid exam	1	yes	-	-	-	Y.V
	3	5	Harmonic mean		3	3	yes	-	-	-	-	-	-	-	Y.V
	4	5	Types of Dispersion		3	3	yes	-	-	-	-	-	-	-	Y.V
	<u>October</u>														
	1	5	Range, Q. D. and mean Deviation		10	10	yes	-	-	-	-	-	-	-	Y.V
	2	5	Standard Deviation		5	5	yes	-	Seminar	1	yes	-	-	-	Y.V
	3	5	Sturges's Karl Pearson Bowley		5	5	yes	-	-	-	-	-	-	-	Y.V
	4	5	Types of correlation		5	5	yes	-	-	-	-	-	-	-	Y.V
	<u>November</u>														
	1	5	Karl Pearson correlation		6	6	yes	-	-	-	-	-	-	-	Y.V
	2	5	Rank correlation		6	6	yes	-	mid exam	1	yes	-	-	-	Y.V
	3	5	Revision		5	5	yes	-	-	-	-	-	-	-	Y.V

  
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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : D. JOHN RAJ

Name of the Department : ECONOMICS

Class : I B4

Year : SEMESTER - I

Paper : I Fundamentals of Social Sciences

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	<b>AUGUST 2023</b>												
2		5	Interaction Student Induction Programme (SIP)										
3		5	Bridge course Review of Intermediate syllabus										
4		5	<b>MOD-1: Introduction to Social Sciences</b> Definition and scope of Social Sciences - Different social sciences	Social Science									
5		4	Distinction between Natural Science and Social Sciences Interdisciplinary nature of Social Science Methods and Approaches of Social Sciences.	branches	Assignment	1	Yes	Quiz	1	Yes			
								Started seminar	1	Yes			
<b>SEPTEMBER</b>			<b>MOD-2: Understanding History and Society</b>										
1		3	Defining History, Its nature and scope History: A Science or an Art? Importance of History in the present society	Sources of History				Discussion on History Science or an Art					
2		4			Assignment	1	Yes	Started Seminar	1	Yes			
3		5	Types of History and Chronology of Indian History					Started Seminar	1	Yes			
			<b>MOD-3 Society and Social Behaviour</b>										
4		5	Definition, nature and scope of Psychology Importance of social interaction	Sigmund Freud Psycho-analysis	Assignment	1	Yes	Quiz	1	Yes			
5		5	Need of Psychology for present society Thought process and social behaviour	[i.e. ego]				Started Seminar	1	Yes			
			<b>MOD-4: Political Economy</b>	Supra ego									
			Understanding Political systems										
<b>OCTOBER</b>			<b>MOD-5: Political Systems - Organs of State</b>										
1		5	Understanding over Economic Micro and Macro concepts	Separate and Economic				Started Seminar	1	Yes			
2		5	Economic growth and development - various aspects of development		Assignment	1	Yes						
			<b>MOD-6: Essentials of Computers</b>										
3		3	Evolution of Computers Evolution of Computer Hardware Simplest Components of Computers	Evolution of Digital Technology									
			Introduction to Internet History, Internet										
4		4	Uses and Misuses of Internet Networks: IP - 10 marks	Internet				Quiz	1	Yes			





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: D. Jothangal

Name of the Department: ECONOMICS

Class: BA Year: II SEMESTER-3 Paper: 3. Development Economics

S No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
2	5		multi-factorial model Agriculture vs Industry capital intensive vs labour intensive	Agri vs industry dependence						Quiz 1	1	Yes	
3	3		Technology Rate of Infrastructure in economic development		Assignment	1	Yes			student seminar	1	Yes	
			<b>MOD-5 INSTITUTIONS AND ECONOMIC DEVELOPMENT</b>										
4	4		Role of state in economic development Role of Markets - market failure and regulation by state - Public sector vs Private sector	PSUs Disinvestment						student seminar	1	Yes	
5	2		Economic planning - Concept Objectives and types - MITI, Ansoff Economic Federalism Financial Institutions and Economic development Role of international institutions	UNO WTO						Quiz	1	Yes	
<b>NOVEMBER</b>		4	Terms - GDP, GDP, IMF, ADB Foreign Trade - FII & FDI		Assignment	1	Yes						

*D. Jothangal*  
18/8/23

D. Jothangal  
Lecturer Incharge





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : D. JOHN RAJ

Name of the Department : ECONOMICS

Class : IBA Year : SEMESTER - 2 Paper : C3 - MICRO ECONOMICS

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
	<b>DECEMBER 2023</b>													
	5	3	Bridge Course - concepts of Economics											
			<b>MOD-1 INTRODUCTION TO ECONOMICS</b>											
	<b>JANUARY 2024</b>													
	1	6	Economic activities and Economic System: Definition scope of Importance of Economics Fundamental problems of Economics: Scarcity and choice, Production Possibilities Curve Meaning and scope of Micro Economics: Difference between Micro and macro Economics;	Jacob Viner's Economic definitions macro Economic importance	Assignment	1	Yes	-	Quiz	1	Yes			
	2	5	Principles of Micro Economics; Equilibrium, Optimization, Welfare, Methodology in Economics, Positive and Normative	productive, Inductive methods					Student Seminar	1	Yes			
			<b>MOD-2: DEMAND AND CONSUMPTION</b>											
	3	2	Demand: Meaning, Types and factors - Law of Demand											
	4	5	Elasticity of Demand: meaning Price, Income and Cross Elasticities	measure ment of Price ED					Quiz	1	Yes			
	5	3	Utility - Meaning, types, Importance, Marginal Rate of substitution (MRS) DMRS Indifference Curves (IC) Concept, Properties, Budget Line; Consumer Equilibrium under Indifference curve	Law of Diminishing marginal utility	Assignment	1	Yes	-	Student Seminar	1	Yes			
	<b>FEBRUARY</b>													
	1	3	<b>MOD:3 PRODUCTION AND SUPPLY</b> Firm: concept and objectives Production and factors of production, Concepts of Production Cost and Revenue: Total, Average and Marginal.											
	2	5	Production Function: meaning and types; Cobb-Douglas Production function		Assignment	1	Yes	-	Quiz	1	Yes			
	3	3	Law of Variable Proportions, Law of Returns to Scale Supply: meaning, factors Law of supply, Elasticity of Supply.						Student Seminar	1	Yes			
			<b>MOD:4 MARKETS</b>											
	3	3	market: concept and classification. Perfect competition characteristics, Equilibrium of firm and industry						Quiz	1	Yes			
	4	6	monopoly: Characteristics Equilibrium, Price Discrimination monopolistic competition characteristics, Equilibrium, Selling costs		Assignment	1	Yes		Student Seminar	1	Yes			



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : Dr. Y. Chinna Rao

Name of the Department : Economics

Class : IBA Year : I semester - I Paper : Perspectives on Indian Society

S.No.	2023 Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	August				Student Apprais	3	yes							
	II	3	Indian Economy		Student Apprais	2	yes		Quiz	1	yes			
	III	2	Mixed Economy		Student Apprais	3	yes							
	IV	3	Economy sectors		Student Apprais	2	yes		Quiz	1	yes			
	V	2	Primary Sector											
N. J. Jagan														
30/9/23														
September														
	II	1	Secondary Sector		Student Apprais	1	yes		Quiz	1	yes			
	III	3	secondary sector		Student Apprais	2	yes		Student Seminar	1	yes			
	IV	3	Tertiary Sector		Student Apprais	2	yes		Student Seminar	1	yes			
	V	3	Features of Indian Economy		Student Apprais	2	yes		Quiz	1	yes			
N. J. Jagan														
30/9/23														
October														
	II	3	Social work		Student Apprais	2	yes		Student Seminar	1	yes			
	III	4	Commercial Bank		Student Apprais	3	yes		Quiz	1	yes			
	IV	2	Social Groups		Student Apprais	1	yes		Quiz Seminar	1	yes			
	V	1	Social Groups, RRBs		Student Apprais	1	yes		Student Seminar	1	yes			
	VI	2	Social Dynamics, influence		Student Apprais	2	yes		Student Seminar	1	yes			
N. J. Jagan														
31/10/23														
November														
	I	2	Human Real life		Student Apprais	1	yes		Student Seminar	1	yes			
	II	3	Social groups impact		Student Apprais	2	yes		Quiz	1	yes			
	III	3	Social influence on human life		Student Apprais	2	yes		Student Seminar	1	yes			
	IV	4	Human nature in society		Student Apprais	2	yes		Student Seminar	2	yes			
	V	3	Characteristics of human life		Student Apprais	2	yes		Student Seminar	1	yes			

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: D. Y. Chinnabai

Name of the Department: Economics

Class: <u>IBA</u>			Year: <u>I Semester</u>			Paper: <u>Perspective on India's Growth</u>						
S. No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity			Co-Curricular Activity			Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted		Whether Conducted
	<u>ii</u>	<u>1</u>	<u>Review</u>		<u>Study</u>	<u>3</u>	<u>Yes</u>		<u>Group</u>	<u>1</u>	<u>Yes</u>	
	<u>iii</u>	<u>2</u>	<u>Review</u>		<u>Study</u>	<u>2</u>	<u>Yes</u>					
 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist. (A.P.)												

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : Dr. Y. Chinna Rao

Name of the Department : Economics

Class : II BA

Year : II, Semester - III

Paper : Financial markets

S.No.	2023 Month & Week August	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	I	2	Financial system in India		Student Present	2	Yes						
	V	2	Capital market -		Student Present	2	Yes		Quiz	1	Yes		Yes
N.V. of Jan 2023 30/9/23									Principal Y.A. Govt. Degree College for Women CHIRALA-523155, Prakasam Dt. (A.P.)				
September													
	II	1	Capital market - Functions		Student Present	1	Yes						
	III	1	Share		Student Present	1	Yes		Student Seminar	1	Yes		Yes
	IV	1	Debt market		Student Present	1	Yes		Quiz	1	Yes		Yes
	V	2	Debt market -		Student Present	1	Yes		Student Seminar	1	Yes		Yes
N.V. of Jan 2023 30/9/23									Principal Y.A. Govt. Degree College for Women CHIRALA-523155, Prakasam Dt. (A.P.)				
October													
	II	1	Money market		Student Present	1	Yes		Quiz	1	Yes		Yes
	III	2	Call money market -		Student Present	1	Yes		Student Seminar	1	Yes		Yes
	IV	1	Features of the call money market		Student Present		Yes		Student Seminar	1	Yes		Yes
	V	1	Participate of the call money market		Student Present	1	Yes		Quiz	1	Yes		Yes
	VI	1	Admin target of call money market		Student Present	1	Yes		Student Seminar	1	Yes		Yes
N.V. of Jan 2023 31/11/23									Principal Y.A. Govt. Degree College for Women CHIRALA-523155, Prakasam Dt. (A.P.)				
November													
	I	1	Types of Treasury bill		Student Present	1	Yes		Student Seminar	1	Yes		Yes
	II	2	Importance of Treasury bill		Student Present	1	Yes		Student Seminar	1	Yes		Yes
	III	1	Detail of Treasury bill		Student Present	1	Yes		Quiz	1	Yes		Yes
N.V. of Jan 2023 31/11/23									Principal Y.A. Govt. Degree College for Women CHIRALA, Prakasam Dist., (A.P.)				

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. Y. Chinna Rao

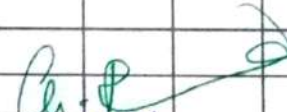
Name of the Department: Economics

Class: IBA

Year: I, Semester II

Paper: Mathematical Methods for Economics

S.No.	Eo 24 Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
	<u>January</u>													
	<u>I</u>	<u>1</u>	<u>Role of mathematics</u>		<u>Student</u> <u>Abstr</u>	<u>1</u>	<u>Yes</u>							
	<u>II</u>	<u>1</u>	<u>Relationship bet we, maths</u> <u>Economics</u>		<u>Student</u> <u>Abstr</u>	<u>1</u>	<u>Yes</u>							
	<u>III</u>	<u>1</u>	<u>Self</u>		<u>Student</u> <u>Abstr</u>	<u>1</u>	<u>Yes</u>							
	<u>IV</u>	<u>2</u>	<u>Types of Self</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>		<u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>V</u>	<u>3</u>	<u>Types of Self</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>February</u>													
	<u>I</u>	<u>3</u>	<u>Types of Functions</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>							
	<u>II</u>	<u>3</u>	<u>Function - Graphical</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>III</u>	<u>4</u>	<u>Limit of Functions</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>IV</u>	<u>4</u>	<u>Optimization</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>V</u>	<u>2</u>	<u>Multiplier</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>							
	<u>March</u>													
	<u>I</u>	<u>1</u>	<u>Concept of Integration</u>		<u>Student</u> <u>Abstr</u>	<u>1</u>	<u>Yes</u>							
	<u>II</u>	<u>3</u>	<u>Integration in Economics</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>		<u>Student</u> <u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>III</u>	<u>4</u>	<u>Linear Programming</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>IV</u>	<u>3</u>	<u>Concept of matrix</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>V</u>	<u>4</u>	<u>Inverse of a matrix</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Student</u> <u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>April</u>													
	<u>I</u>	<u>4</u>	<u>matrix theory in Economics</u>		<u>Student</u> <u>Abstr</u>	<u>3</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	
	<u>II</u>	<u>3</u>	<u>Revision</u>		<u>Student</u> <u>Abstr</u>	<u>2</u>	<u>Yes</u>		<u>Student</u> <u>Semr</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>	

  
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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024



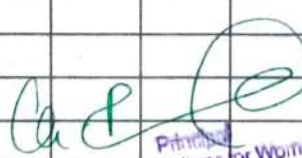

Name of the Lecturer: Dr. Y. Chinna Rao

Name of the Department: Economics

Class: B.A

Year: II Semester - IV

Paper: Statistical methods for Economics

S.No	2024 Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	January	4	Collection of Data		Student Adu	4	Yes						
		2	mean		Student Adu	2	Yes		Quiz	1	Yes		Yes
		1	mode		Student Adu	1	Yes						
		1	mode		Student Adu	1	Yes						
		2	mode		Student Adu	2	Yes		Student Seminar	1	Yes		Yes
				 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)									
	February	2	Deviation		Student Adu	2	Yes		Student Seminar	1	Yes		Yes
		3	mean deviation		Student Adu	2	Yes		Quiz	1	Yes		Yes
		3	co-efficient of Variation		Student Adu	2	Yes		Quiz	1	Yes		Yes
		4	Correlation		Student Adu	3	Yes		Group Adu	1	Yes		Yes
		2	Tyber of correlation		Student Adu	2	Yes						
								 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)					
	March	1	Time Series		Student Adu	1	Yes						
		2	Component of Time Series		Student Adu	1	Yes		Student Seminar	1	Yes		Yes
		3	Moving Average		Student Adu	2	Yes		Student Adu	1	Yes		Yes
		4	Index Number		Student Adu	3	Yes		Quiz	1	Yes		Yes
		3	Concept of price & quantity relatives		Student Adu	2	Yes		Student Adu	1	Yes		Yes
								 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)					
	April	3	Revision		Student Adu	2	Yes		Student Quiz	1	Yes		Yes
		4	Revision		Student Adu	3	Yes		Group Adu	1	Yes		Yes
								 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)					


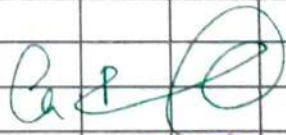
# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Dr. Y. Chinna Rao

Name of the Department: Economics

Class: III BA Year: III Semester - VI Paper: Banking and Financial Services

S.No.	2024 Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
	<u>II</u>	<u>1</u>	<u>Banking structure</u>		<u>Student Activity</u>	<u>1</u>	<u>Yes</u>						
	<u>III</u>	<u>2</u>	<u>Role of RBI</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>						
	<u>IV</u>	<u>2</u>	<u>RBI Functions</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>		<u>Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)													
<u>Feb</u>													
	<u>I</u>	<u>2</u>	<u>Banking Account Types</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>						
	<u>II</u>	<u>2</u>	<u>Principles of lending</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>						
	<u>III</u>	<u>3</u>	<u>E-Banking facilities</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>		<u>Student Seminar</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
	<u>IV</u>	<u>4</u>	<u>Banking Correspondent</u>		<u>Student Activity</u>	<u>3</u>	<u>Yes</u>		<u>Group Discussion</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
	<u>V</u>	<u>1</u>	<u>Deposit mobilization</u>		<u>Student Activity</u>	<u>1</u>	<u>Yes</u>						
<u>Mar</u>													
	<u>I</u>	<u>1</u>	<u>Non-Banking Financial Institutions</u>		<u>Student Activity</u>	<u>1</u>	<u>Yes</u>						
	<u>II</u>	<u>2</u>	<u>Micro Finance</u>		<u>Student Activity</u>	<u>1</u>	<u>Yes</u>		<u>Student Seminar</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
	<u>III</u>	<u>3</u>	<u>Regulation of NBFIs</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>		<u>Group Discussion</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
	<u>IV</u>	<u>4</u>	<u>Financial Service Company</u>		<u>Student Activity</u>	<u>3</u>	<u>Yes</u>		<u>Student Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
<u>Apr</u>													
	<u>I</u>	<u>2</u>	<u>Deposit Loans by FSC</u>		<u>Student Activity</u>	<u>1</u>	<u>Yes</u>		<u>Group Discussion</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
	<u>II</u>	<u>3</u>	<u>Revision</u>		<u>Student Activity</u>	<u>2</u>	<u>Yes</u>		<u>Student Quiz</u>	<u>1</u>	<u>Yes</u>		<u>Yes</u>
 Principal Y.A. Govt. College for Women CHIRALA, Bapatla Dist., (A.P.)													

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer : M/s N. JAYASREE

Name of the Department : MATHEMATICS

Class : B.Sc (Chemistry & Comp. Sci., Hons) Year : 2023 (Semester-1) Paper : 1&2 (Essentials of Mathematics)

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
01	August Week-3	02	Bridge Courses. formula of a Complex number, basic defn. Real numbers, Rational numbers, Integers and Natural numbers Concept	Down load Material										
02	Week-4	02	Trigonometric - formulae Ratios, and Relation Vectors - Concept.		Assignment	01	Conducted.							
03	Week-5	01	Complex numbers. - Introduction of the symbol $i$											
04	September Week-1	01	General form of a Complex number. Addition and Subtraction of Complex no.s.	Short Cut Methods										
05	Week-2	01	Multiplication and Division of Complex nos.											
03	Week-3	02	Conjugate Complex nos Multiplicative inverse of a Complex no. Argument of a C.N. Square root of a C.N.		Mid-1 exam	01	Conducted							
04	Week-4	02	Induction Training programme.											
05	Week-5	02	Mod - Amplitude form of a Complex number. Argument of a C.N. Locus of a Complex no.	Short cuts				Student Seminar	01	Conducted				
06	October Week-1	02	Trigonometric Ratios:- Trigonometric ratio and their relation - problems on calculation of angle.											
07	Week-2	02	Vectors - Defn - addition - Cartesian form - Scalar and Vector product. Statistical Measures - Mean, Median, Mode of data and problems		Assignment	01	Conducted.							

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023 - 2024

Name of the Lecturer : Ms N. JAYASREE

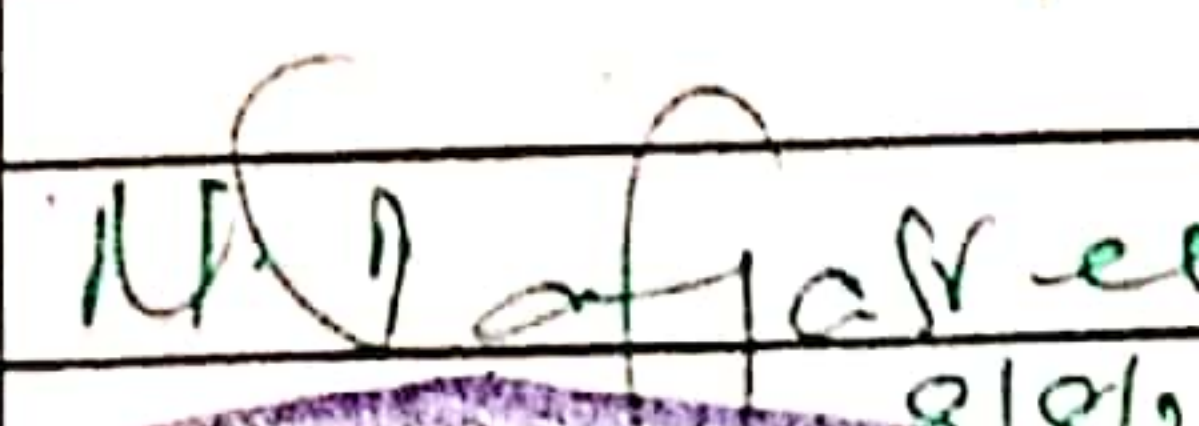
Name of the Department : Mathematics

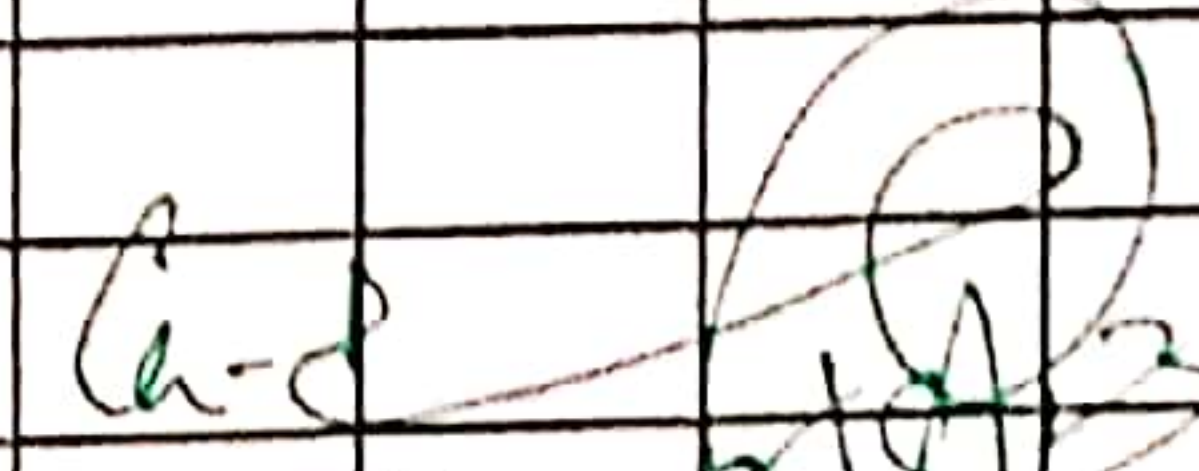
Class : I BSc (Chem & Comp Sci) Major Year : 2023 (Semester-1) Paper : 1E2 (Essentials of Mathematics)

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
08	Week-3	02	Straight line - Different forms: Reduction of general eqn into various forms.	Self Material						Seminar	01	Conducted	
09	Week-4	03	point of intersection of two straight lines. Limits and Differentiation - standard limits - Derivatives of a function - problems on product rule and quotient rule integration.		Mid-2 exam	01	Conducted						
10	Oct 10 Week-1st	03	Integration as a reverse process of differentiation - basic methods of							Quiz	01	Conducted	

			Integration.										
11	Week-2	03	Matrices - Types of matrices - Scalar multiple of a matrix - Multiplication of matrices - Transpose of a matrix and determinant.		Unit exam	01	Conducted						

12	Week-3	01	Problems in Matrices.		19/10/23 to 24/10/23	Dadara location							
13	Week-4	03	Remedial Coaching class for week students onwards Semester -1			University Examinations.							

  
8/8/2023  
 Lecturer  
 YA Govt. Degree College for Women  
 CHIRALA-523155

  
 Principal  
 YA Govt. Degree College for Women  
 CHIRALA-523155, Prukasan Di. (A.P.)



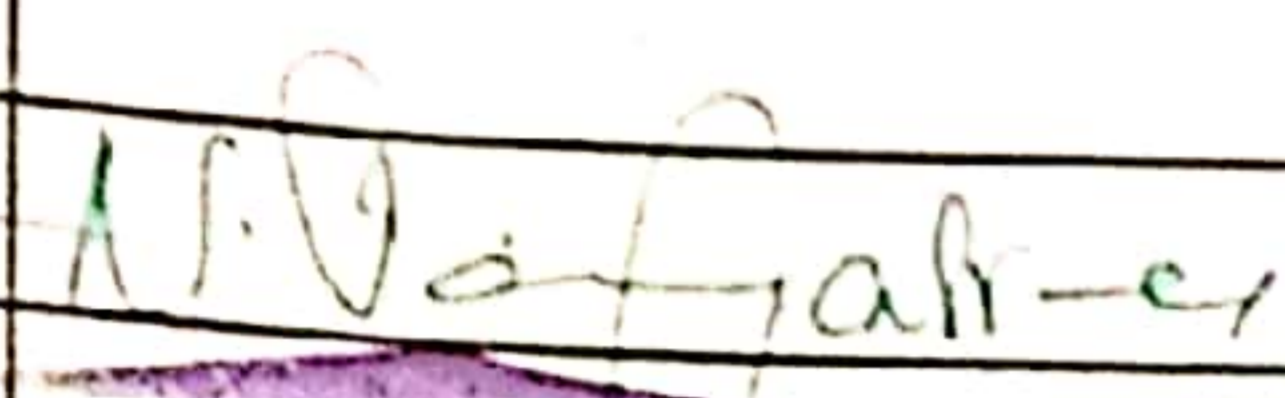
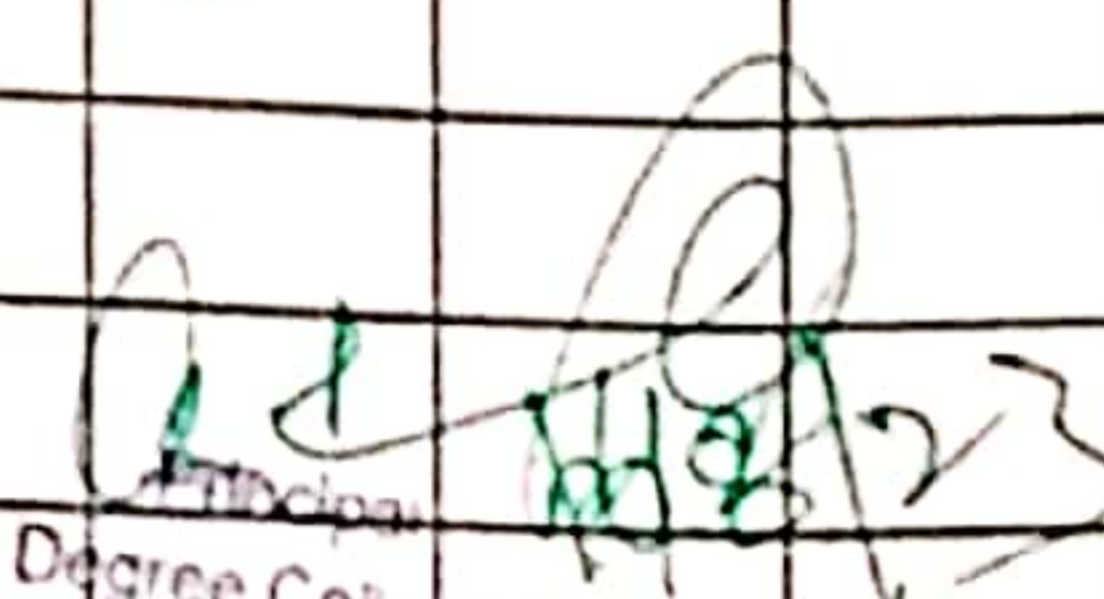


# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Mrs. N. JAYASREE Name of the Department: MATHEMATICS

Class: II BSC (M.PCS, M.SCS, M.DCS) Year: 2023 (Semester-3) Paper: Abstract Algebra

S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
			Integral Domain, characteristic of a field. Subring and Ideals.							Group of Conducted			
15	Week-4	06	Remedial Coaching Class.										
			Semester-3 End Examinations from 29/11/2023										
			 A. V. Sagar Lecturer YA Govt Degree College for Women CHIRALA-523155 16/08/2023										
			 Principal YA Govt Degree College for Women, CHIRALA-523155, Prakasham Dt (AP)										

II BSC (M.PCS, M.SCS, M.DCS) September			2023 (Semester-3) Numerical Methods - 6A									
01	Week-1	04	Finite Differences: Introduction - Forward, Backward and Central differences							GDS of Conducted		
02	Week-2	06	Symbolic Relations - n <sup>th</sup> differences of some function - Advancing difference formula	Net material				Assign of	Conducted			
03	Week-3	05	Differences of factorial polynomials, summation of series					Monthly Test -	Conducted			
04	Week-4	05	Interpolation: Gauss's Forward and Backward difference							Student of	Conducted	
05	October Week-1	05	Interpolation - Stirling's formula, Bessel's formula									
			Interpolation with unequally spaced points - Divided differences					Assign of	Conducted			



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA


## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

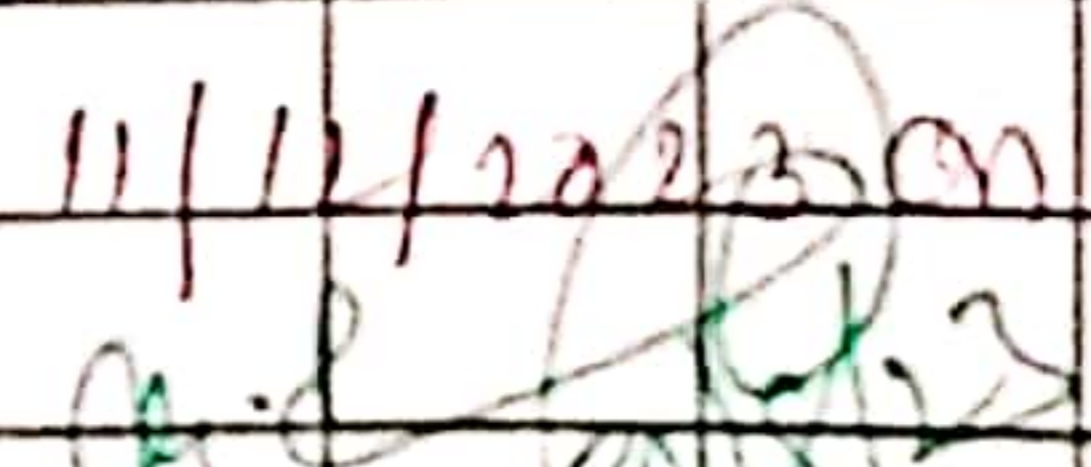
Name of the Lecturer: Mrs. N. JAYASREE

Name of the Department: MATHEMATICS

Class: III BSC (MPC, HPCs, HSES, HDOS) Year: 2023 (Semester-5) Paper: (Numerical Methods)

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
13	Week-4	06	Euler's method. Modified Euler's method		Mid-Cam-2	Conducted							
14	Week-5	04	Runge-Kutta Second Order method. Runge-Kutta fourth order method.							Study of	Conducted		
15	Decem-1	06	Remedial Coaching classes - Semester end Examination		11/12/2023 on wards								

  
 N. Jayasree  
 Lecturer  
 YA Govt Degree College for Women  
 CHIRALA-523155

  
 Principal  
 YA Govt Degree College for Women  
 CHIRALA-523155, Prakasam Dt. (A.P.)

III BSC (MPC, HPCs, HSES, HDOS)			2023 (Semester-5)		Paper VII A (Special Functions)	
September						
1	Week-1	04	Beta and Gamma functions chebyshev polynomials Euler's Integrals - Beta and Gamma function - properties of Gamma fns.	Short Cut methods		
2	Week-2	06	Transformation of Gamma functions Another form of Beta function - Relation b/w Beta & Gamma fns.	Assign ment	Conducted	Stream of Seminar
3	Week-3	05	chebyshev polynomials orthogonal properties of chebyshev polynomials recurrence relations, generating fns for chebyshev polynomials	Monthly Test	Conducted	
4	Week-4	05	power Series solution of ordinary diff equation Introduction, Summary			QDs of Conducted





# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: Mrs K. JAYASREE

Name of the Department: MATHEMATICS

Class: BSc (H.PCS) HSCS, HDCS

Year: 2024 (Semester - 4)

Paper: 2 (Linear Algebra)

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
02	Week-2	02	Characteristic equations and characteristic values	short										
03	Week-3	02	Characteristic vectors of a square matrix.	short										
04	Week-4	06	13/1/2024 to 18/1/2024 pongal Cayley Hamilton theorem and its verification. To find $A^{-1}$ using Cayley-H theorem Linear Transformations Defn and properties of LT's	Break Homework						Campus clean and Green.				Republic day observation.
05	Week-5	03	Linear operators: Sum and Product of LT's		Short	01								

01	February Week-1	3	Range and Null space of LT's. Rank Nullity theorem											
02	Week-2	5	Inner product spaces Defn, Euclidean and Unitary spaces. Norm or length of a vector. Cauchy-Schwarz inequality.	Short cut methods						Field Trip				
03	Week-3	5	Triangle inequality - Parallelogram law Orthogonality, Orthonormal set. Bessel's inequality, Parseval's identity.		Assignments	01				Guest lecture	01			
04	Week-4	6	Gram Schmidt Orthogonalization process Vector space - Defn, properties, n-dimensionsal vsps, addition and scalar multiplication of vctrs Subspace - linear spanning Subspace, AFS Condition	Non-graphic	Short Seminars	01				GDs Campus clean and green program	01			











**GOVERNMENT DEGREE COLLEGE FOR WOMEN  
ANNUAL ACADEMIC CURRICULAM PLAN 20 -20**

Name of the Department : \_\_\_\_\_

Paper : \_\_\_\_\_

Month	Hours available	Syllabus / Toplo	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
				Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
October													
<u>IV</u>		Examination of sample by staining.											
<u>IV</u>		Preparation and use of culture media - Blood agar, Chocolate agar, $\alpha$ medium, McConkey agar, colony properties of various bacterial pattern.											
November		Unit - <u>IV</u>											
<u>I</u>		Serological methods - Agglutination, EUSA, Immunofluorescence, Nucleic acid based methods - PCR, Nucleic acid probes.											
<u>II</u>		Diagnosis of Typhoid, Dengue and HIV, Shiga toxin. Role of vectors - biology of vectors 1) House fly, 2) Mosquitoes 3) Sand fly.											
<u>II</u>		Unit - <u>V</u> Importance, Determination of resistance/ sensitivity of bacteria using disc diffusion method.											

Name of the Lecturer

**Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA**  
**ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024.**

Name of the Lecturer : P. Sudha Ravi Name of the Department : Microbiology

Class : M2C Year : II Paper : Management of Human Microbial Diseases & Diagnosis

No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
	November		Unit - IV											
	IV		Determination of Minimal Inhibitory Concentration (MIC) of an antibiotic by serial double dilution method.											
			Epidemiological investigations to identify a disease, problem of drug resistance and drug sensitivity											
	December		Drug resistance in Bacteria											
	I													

P. Sudha Ravi  
 Signature of the Lecturer

[Signature]  
 Signature of the Principal.

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 Y.A. Govt. College for Women,  
 CHIRALA, Bapatla Dist., (A.P.)

Name of the Lecturer :  
 Department :

# Y.A. GOVERNMENT DEGREE COLLEGE ANNUAL ACADEMIC CURRICULAM PLAN 2023 -2024

Name of the Lecturer: P. Sudha Rani Name of the Department: Microbiology  
 Paper: Medical Microbiology & Immunology  
 Class: MZC Year: II

Sl. No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
<u>September</u>													
	<u>I</u>		<u>Unit-I</u> Introduction to the Paper. Outcomes explanation										
	<u>II</u>	6	Normal flora of human body. Host-pathogen interactions: infection, invasion, pathogen, pathogenesis, virulence and opportunistic infection.		T-3	3	yes.						
	<u>III</u>	6	General account on nosocomial infection. General Principles of diagnostic microbiology - collection, transport and processing of clinical samples.		T-3 P-2	5	yes.						Microbiology Sept 18
	<u>IV</u>	6	General methods of laboratory diagnosis. <u>UNIT-II</u> General account on microbial Diseases. Terminology.		T-3 P-2	5	yes.						NCC Sept 18
<u>October</u>													
	<u>I</u>	6	Bacterial Diseases - Tuberculosis & Typhoid Fungal diseases - Candidiasis, Aspergillosis yeast.		T-4 P-2	6	yes.						
	<u>II</u>		Protozoal Diseases - Malaria, Filariasis & disease spread by house fly.		T-2	2							Mid exam

Name of the Lecturer: \_\_\_\_\_  
Department: \_\_\_\_\_

**ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024**

Name of the Lecturer: P. Sudha Rani Name of the Department: Microbiology

Class: NZE Year: II Paper: Medical Microbiology & Immunology

No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	October III		Viral diseases - Hepatitis A, B, and AIDS <u>Unit - III</u> Description and patho-logy of diseases cau-sed by Aspergillus, Penicillium.										
	October IV		Description and patho-logy of diseases caused by hemofla-gellates: Leishmania donovani, L. tropica, T. gambiense.  Principles of chemother-apy; Antibacterial drugs - Penicillin, Antifungal, Antiviral drugs.										
	November I		<u>Unit - III</u> Drug resistance in Bacteria. Interferon - Nomenclatu-re, Types, classification, Induction, interferone Types, interferone										
	II		<u>Unit - IV</u> Types of immunity  Primary & Secondary Organs of immune sys-tem Cells of immune system										

Name of the Lecturer  
Department

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: P. Sudha Rani

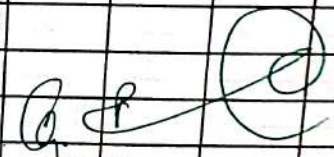
Name of the Department: Microbiology

Paper: Medical Microbiology & Immunology

Course: B.Sc (HZE)

Year: B

Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks		
				Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
November														
III		Identification & function of B&T-Lymphocytes, white cells Monocytes, Macrophages, Neutrophils, Basophils & eosinophils												
IV		Unit - IV Antigens, Antibodies, Types of antigen-antibody reactions												
December														
II		Unit V Labelled antibody based Techniques, Concept of hypersensitivity and autoimmunity, Hybridoma Technology												
		P. Sudha Rani Signature of the Lecturer												

  
 Principal

Y.A. Govt. College for Women  
 CHIRALA, Bapatla Dist., (A.P.)

Instructor: P. Sudha Rani

Name of the student

Paper: INTRODUCTION TO BIOLOGY

sc (Honours)

Year: 2; Semester: 3

September

II

III

IV

October

I

II

III

IV

Sl. No.	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
				Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
		Introduction to the course syllabus.											
		Unit - I											
		History & Milestones of Microbiology		T-1	1	Yes							
		Contributions of Edward Jenner, Louis Pasteur, Robert Koch and Joseph Lister											
		Structure and characteristics of Bacteria, Fungi		T-1	1	Yes							
		Structure & characteristics of Archaea & Viruses.		T-1	1	Yes							
		Applications of micro-organisms in food & Agriculture		F-1	1	No							
		Applications of micro-organisms in environment & Industry				No							
		Immunology				No							
		Types of immunity				No							
		Cells and organs of immune system.				No							

Signature of the teacher

Signature of the Principal

Y.A. Govt. College for Women, CHIRALA, Bapatla Dist., (A.P.)



# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: P. Sudha Rani Name of the Department: Microbiology

Class: MZC VMBTC Year: II year Paper: Industrial Microbiology

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
	<u>April</u>													
	<u>I</u>	<u>6</u>	<u>Cell growth, Microbial growth kinetics factors affecting growth</u>											
	<u>II</u>	<u>5</u>	<u>Principles of production media. Components, chemical composition of media</u>											
	<u>III</u>	<u>6</u>	<u>Microbial production of Industrial products.</u>											
	<u>IV</u>	<u>6</u>	<u>Unit - 5 Bio reactors Basic structure of Bio reactors</u>											
	<u>May</u>													
	<u>I</u>		<u>Sterilization of Bio reactors. Aeration &amp; Agitation in Bio reactors.</u>											

P. Sudha Rani  
Signature of the Lecturer

G. P. [Signature]  
Principal  
Principal  
Y.A. Govt. College for Women,  
CHIRALA, Bapatla Dist. (A.P.)

Name of the Lecturer: P. Sudha Rani

Paper: ...

Year: 21 year

Class: MZC & MBTC

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value / Additional Provided	Curricular Activity			Co-Curricular Activity			Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	Activity Conducted	Hours Allotted	Whether Conducted	
	<u>January</u>										
<u>III</u>	4		<u>Unit - I</u> DNA & RNA as genetic material Structure & organization of Prokaryotic DNA.		T-2 P-1	T-2 P-1	Yes				
<u>IV</u>	6		Extra chromosomal genetic elements. Replication of DNA		T-4 P-2	6	Yes	Quiz	1	Yes.	
	<u>February</u>										
<u>I</u>	6		<u>Unit - II</u> Mutations & types Mutagens		T-4	4	Yes	Quiz			See
<u>II</u>	6		DNA damage & repair Genetic Recombination in Bacteria					Quiz			
<u>III</u>	6		<u>Unit - III</u> Concept of gene Mendon, Recon & Cistron Types of RNA & functions.		T-4 P-2	6	Yes	Group discussion			
<u>IV</u>	6		Genetic Recombination in Bacteria Genetic code		T-4 P-2	6	Yes	Quiz Test	1	Yes.	
	<u>Unit - IV</u>										
<u>V</u>	6		Types of genes Structural, Constitutive Regulatory, clustered genes.		T-4 P-2	6	Yes				
<u>VI</u>	6		Regulation of gene Expression in Bacteria		T-2 P-2	4					

# Y.A. GOVERNMENT DEGREE COLLEGE ANNUAL ACADEMIC CURRICULUM

Name of the Lecturer: P. Sudha Rani			Name of the Department: Microbiology		Paper: Microbiology		Co-Curricular Activity				Remarks	
Class: M2CMBIC			Year: II		Curricular Activity		Co-Curricular Activity					
No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date
III	March	5	Unit - IV Lac operon, Top operon									
IV		4	polyk monocistronic m-RNA									
	April		Unit - V									
I		6	Transcription Enzymatic synthesis of RNA									
II		2	Transcription in Eukaryotes									
III		4	Translation in Prokaryotes									
IV		4	Translation in Eukaryotes									

Signature of the  
Lecturer

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: P. SudhaRani

Name of the Department: Microbiology

Name of the Lecturer: \_\_\_\_\_

Year: 1

Paper: II Introduction to Microbiology

S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional / Provided	Curricular Activity				Co-Curricular Activity				Remarks						
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date							
	March	5	Protozoa <u>Unit-V</u>																
			Asceptic methods of inoculation to growth media																
	April																		
I		5	Inoculation & Isolation																
II		4	Inspection of microbes																
III		5	Identification of Microbes.																
IV		5	Revision																
			P. & M. & S.																
			Signatures of Microbes																
			Leiduspar																

*(Signature)*

Signatures of Microbes

Y.A. Govt. College for Women  
CHIRALA, Bapatla Dist., (A.P.)

**Y.A.Government College(W), Chirala**

**Department of Computer Science, Annual Curricular Plan 2022-24, III BSc, V Sem**

Name of the Teacher: P.MABUJOHNY    Group: B.Sc(Data Science)    Sem: V    Title of the Paper: SOFT COMPUTING													
Sl No	Month & Week	Hours Available	Syllabus & Topic	Addl.Input/ Value Addition taught	Curricular Activity				Co Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	SEP 1st Week	6	Soft Computing Constituents-From Conventional AI to Computational Intelligence - learning methods - Artificial neural network Introduction,characteristics	material	theory, Practical	5	Yes			Elicitation from previous topics	1	Yes	
2	SEP 2nd Week	6	learning methods taxonomy evolution of neural networks basic models important technology applications-	material	theory, Practical	5	Yes			Q & A	1	Yes	
3	SEP 3rd Week	6	INITIAL NEURAL NETWORKS McCulloch-Pitts neuron - 1T.* separability - hebb network - supervised learning network: perceptron networks - adaptive linear neuron, multi adaptive linear neuron, BPN, RBF, TDNN-associative memory network	material	theory, Practical	5	Yes			Quiz	1	Yes	
4	SEP 4th Week	6	auto-associative memory network, hetero-associative memory network, BAM, hopfield networks, iterative auto associative memory network & iterative associative memory network - unsupervised learning networks: Kohonen self-organizing feature maps	material	theory, Practical	4	Yes			Assignment	1	Yes	

5	Oct 1st week	6	Fuzzy Logic: Membership functions: features, fuzzification, methods of membership value assignments.	material	theory, Practical	5	Yes		Quiz	1	Yes	
6	Oct 2nd week	6	Defuzzification: lambda cuts - methods - fuzzy arithmetic in n measures: fuzzy arithmetic - extension principle - fuzzy measures - measures "of fuzziness - fuzzy integrals	material	theory, Practical		Yes		Seminars	1	Yes	
7	Oct 4th week	6	fuzzy rule base and approximate reasoning: truth values and tables, fuzzy propositions, formation of rules.	material	theory, Practical	5	Yes		Quiz	1	Yes	
8	Nov 1st week	4	decomposition of rules, aggregation of fuzzy rules, fuzzy reasoning-fuzzy inference systems-overview of fuzzy -expert systems- fuzzy decision making.	material	theory, Practical	3	Yes		Assignment	1	Yes	
9	Nov 2nd week	6	Genetic algorithm- Introduction biological background traditional optimization and search techniques	material	theory, Practical	5	Yes		Quiz	1	Yes	
10	Nov 3rd week	4	genetic basic concepts operators - Encoding scheme - Fitness evaluation - crossover	material	theory, Practical	5	Yes		Seminar	1	Yes	
11	Nov 4th week	6	mutation genetic programming multilevel optimization - real life problem- advances in GA	material	theory, Practical	5	Yes		Exam	1	Yes	

Signature of the Lecturer

*[Handwritten Signature]*

Signature of the Incharge

Signature of the Principal

Principal  
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CHIRALA, Bapatla., (A.P.)



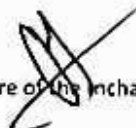
## Y.A.Goverment College(W), Chirala

Department of Computer Science, Annual Curricular Plan 2023-24


Name of the Teacher: P.MABUJOHNY Group: B.Sc Sem: V Title of the Paper: WEB INTERFACE DESIGNING TECHNOLOGIES													
Sl No	Month & Week	Hours Available	Syllabus & Topic	Addl.Input/Value Addition taught material	Curricular Activity				Co Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	SEP 1st Week	6	UNIT - 1 :HTML: Introduction to web designing, difference between web applications and desktop applications, introduction to HTML, HTML structure, elements, attributes, headings, paragraphs, styles, colours.	material	theory. Practical	5	Yes			Q & A	1	Yes	
2	SEP 2nd Week	6	HTML formatting, Quotations, Comments, images, tables, lists, blocks and classes, HTML CSS, HTML frames, file paths, layout, symbols, HTML responsive.	material	theory. Practical	5	Yes			Assignment	1	Yes	
3	SEP 3rd Week	6	Unit - 2 : HTML forms: HTML form elements, input types, input attributes, HTML5, HTML graphics, HTML media - video, audio, plug iNS, you tube.	material	theory. Practical	5	Yes			Exam (UNIT TEST)	1	Yes	
4	SEP 4th Week	6	HTML API'S: Geo location, Drag/drop, local storage, HTML SSE. CSS CSS home, introduction, syntax, colours, back ground, borders, margiru, padding, heighUwidth, text, fonts, icons	material	theory. Practical	4	Yes			Assignment	1	Yes	
5	Oct 1st week	6	Tables, lists, position, over flow, float, CSS combinatorc, pseudo class, pseudo elements, opacity, tool tips, image gallery, CSS forms, CSS counters, CSS responsive.	material	theory. Practical	5	Yes			Quiz	1	Yes	

6	Oct 2nd week	6	Unit -3 Client side Validation. Introduction to JavaScript - What is DHTML, JavaScript, basics, variables, string manipulations, mathematical functions, statements, operators, arrays, functions	material	theory, Practical		Yes		Seminars	1	Yes	
7	Oct 4th week	6	Objects in JavaScript - Data and objects in JavaScript, regular expressions, exception handling. DHTML with JavaScript - Data validation opening a new window, messages and confirmations, the status bar, different Aames, rollover buttons, moving images	material	theory, Practical	5	Yes		Assignment s	1	Yes	
8	Nov 1st week	4	Unit- 4 Word press: Introduction to word press, servers like wamp, bitnami e.tc, installing and configuring word press, understanding admin panel.	Word Press Installation Process	theory, Practical	3	Yes		Exam	1	Yes	
9	Nov 2nd week	6	working with posts and pages, using editor, text formatting with shortcuts, working with media-Adding, editing, deleting media elements, working with widgets, menus.	material	theory, Practical	5	Yes		Quiz	1	Yes	
10	Nov 3rd week	6	Unit - 5 (10 hours) Working with thernes- parent and child themes, using featured images, configuring settings. .	material	theory, Practical	5	Yes		Seminar	1	Yes	
11	Nov 4th week	6	User and user roles and profiles, adding external links, extending word press with plug- ins. Customizing the site, changing the appearance of site using css , protecting word press website from hackers	material	theory, Practical	5	Yes		Exam	1	Yes	

  
Signature of the Lecturer

  
Signature of the Incharge



  
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**Principal**  
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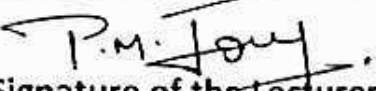
## Y.A.Government College(W), Chirala

### Department of Computer Science, Annual Curricular Plan 2023-24, III BSc, V Sem

Name of the Teacher: P.MABUJOHNY    Group: B.Sc(Data Science)    Sem: IV    Title of the Paper: OOPs with JAVA													
Sl No	Month & Week	Hours Available	Syllabus & Topic	Addl.Input/ Value Addition taught	Curricular Activity				Co Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	Dec 3rd Week	5	<b>UNIT-1</b> <b>Introduction to Java Programming:</b> Problems in Procedure Oriented Approach, Features of Object Oriented Programming, Features of Java, The Java Virtual Machine(JVM).		theory, Practical	4	Yes			Elicitation from previous topics	1	Yes	
2	Dec 4th Week	5	Parts of Java Programming, Naming Conventions in Jva, Datatypes in Java, Operators in Java.		theory, Practical	4	Yes			Q & A	1	Yes	
3	Jan 1st Week	5	Reading Input Using Scanner Class, Displaying Output Using System.out.println(), Command line arguments.		theory, Practical	4	Yes			Q & A	1	Yes	
4	Jan 2nd Week	5	<b>UNIT-2</b> <b>Control staments in Java:</b> if.....else,do....while loop, while loop, for loop, switch statement, break statement, continue statement		theory, Practical	4	Yes			Assignment	1	Yes	

5	Jan 3rd Week	3	<b>Arrays:</b> Types of Arrays, array name, length		theory, Practical	2	Yes		Assignme nt	1	Yes	
6	Jan 4th Week	6	<b>Strings:</b> Creating Strings, String class methods, String Comparison, Immutability of strings.		theory, Practical	5	Yes		Seminars	1	Yes	
7	Feb 1st Week	6	<b>UNIT-3</b> <b>Classes and objects:</b> Object Creation, Intializing the Instance Variable, Access Specifiers, Constructors.		theory, Practical	5	Yes		Quiz	1	Yes	
8	Feb 2nd Week	6	Inheritance, Types of Inheritance, Abstract Classes and Abstaect Methods		theory, Practical	5	Yes		Assignme nt	1	Yes	
9	Feb 3rd Week	6	<b>Polymorphism:</b> Method overloading, operator Overloading		theory, Practical	5	Yes		Quiz	1	Yes	
10	Feb 4th Week	6	<b>UNIT-IV</b> <b>Packages:</b> Package, Different type of Packages, Creating a Package and Accessing a package.		theory, Practical	5	Yes		Seminar	1	Yes	
11	Mar 1st Week	5	<b>Streams:</b> Stream Class, Creating a File using File output Stream, Reading Data from a File using File input Stream, Creating a file using File Writer, Reading a file using File Reader.		theory, Practical	4	Yes		Exam	1	Yes	
12	Mar 2nd Week	6	<b>UNIT-V</b> <b>Exception Handling:</b> Errors in java programming, Exceptions, throw clause.		theory, Practical	5	Yes		Assignme nt	1	Yes	

13	Mar 3rd Week	6	throws clause, Types of Exceptions Threads: Single Tasking, Uses of Threads		theory, Practical	5	Yes		Assignment	1	Yes	
14	Mar 4th Week	6	Multi-Tasking, Creating a thread and running a Thread , Terminating the thread,Thread class Methods.		theory, Practical	5	Yes		Exam	1	Yes	

  
Signature of the ~~lecturer~~

Signature of the Incharge

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## Y.A.Goverment College(W), Chirala

### Department of Computer Science, Annual Curricular Plan 2022-24, III BSc, V Sem

Name of the Teacher: P.MABUJOHNY    Group: B.Sc(Data Science)    Sem: IV    Title of the Paper: Digital Literacy												
Sl No	Month & Week	Hours Available	Syllabus & Topic	Addl.Input/ Value Addition taught	Curricular Activity				Co Curricular Activity			
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date
1	Dec 3rd Week	2	Unit-1: operate the elements of a computer and performing operations on the computer Operate the elements of a computer including power cord, power switch,		Theory	2	Yes					
2	Dec 4th Week	2	network connecting cable, USB ports, Mouse operations, Keyboard operations, interface icons,		Theory	2	Yes					
3	Jan 1st Week	2	GUI elements, Editing options, perform operations including switching on the computer,		Theory	2	Yes					
4	Jan 2nd Week	2	logging in, locating a file, opening a file,		Theory	2	Yes					
5	Jan 3rd Week	2	printing a document, storing a file with proper extension, creating a folder/ sub folder in a volume on hard disk and desktop,		Theory	1	Yes			Quiz	1	Yes

6	Jan 4th Week	2	shifting files from one folder to another, shutting off the computer		Theory	2	Yes					
7	Feb 1st Week	2	<b>Unit-2:</b> Access the Internet to browse information and E-mail operation Access the Internet, use a search engine		Theory	2	Yes					
8	Feb 2nd Week	2	find information on the topic of interest, register for a web-based E-mail account,		Theory	1	Yes		Exam	1	Yes	
9	Feb 3rd Week	2	access E-mail with attachments, reply to an E-mail, forward an E-mail and delete an E- mail message		Theory	2	Yes					
10	Feb 4th Week	2	<b>Unit-3:</b> Make bill payments, other applications using Internet and word processing Make utility bill payments, booking bus/train tickets,		Theory	2	Yes					
11	Mar 1st Week	2	bank transactions, personal transactions, job search through employment portals		Theory	2	Yes					
12	Mar 2nd Week	2	mobile/DTH recharge, word processing basics, creating,		Theory	1	Yes		Exam	1	Yes	
13	Mar 3rd Week	2	editing and formatting of text, saving and printing of word document		Theory	2	Yes					

  
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## Y.A.Goverment College(W), Chirala

### Department of Computer Science, Annual Curricular Plan 2022-23, III BSc, V Sem

Name of the Teacher: P.MABUJOHNY    Group: B.Sc(Data Science)    Sem: IV    Title of the Paper: DATA MINING AND DATA ANALYSIS													
Sl No	Month & Week	Hours Available	Syllabus &Topic	Addl.Input/ Value Addition taught	Curricular Activity				Co Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	Dec 3rd Week	5	<b>Unit-I</b> Data mining - KDD Vs Data Mining, Stages of the Data Mining Process-Task Primitives, Data Mining Techniques.		theory, Practical	4	Yes			Elicitation from previous topics	1	Yes	
2	Dec 4th Week	5	Data Mining Knowledge Representation. Major Issues in Data Mining - Measurement and Data-Data Preprocessing.		theory, Practical	4	Yes			Q & A	1	Yes	
3	Jan 1st Week	5	Data Cleaning - Data transformation- Feature Selection - Dimensionality reduction.		theory, Practical	4	Yes			Q & A	1	Yes	
4	Jan 2nd Week	5	<b>Unit-II: Predictive Analytics</b> Classification and Prediction - Basic Concepts of Classification and Prediction, General Approach to solving a classification problem- Logistic Regression		theory, Practical	4	Yes			Assignment	1	Yes	
5	Jan 3rd Week	3	LDA - Decision Tree Tree Construction Principle-Feature Selection measure Tree Pruning		theory, Practical	2	Yes			Assignment	1	Yes	

6	Jan 4th Week	6	Decision Tree construction Algorithm, Random Forest, Bayesian Classification - Accuracy and Error Measures - Evaluating the Accuracy of the classifier / predictor- Ensemble methods and Model selection.		theory, Practical	5	Yes		Seminars	1	Yes	
7	Feb 1st Week	6	<b>Unit-III : Classification and Descriptive Analytics</b> Rule Based Classification -Classification by Back propagation - Support Vector Machines .		theory, Practical	5	Yes		Quiz	1	Yes	
8	Feb 2nd Week	6	Associative Classification - Lazy Learners ñ Other Classification Methods - Prediction. Descriptive Analytics - Mining Frequent Itemsets - Market based model ñ Association and Sequential Rule Mining		theory, Practical	5	Yes		Assignme nt	1	Yes	
9	Feb 3rd Week	6	Mining Frequent Itemsets - Market based model - Association and Sequential Rule Mining		theory, Practical	5	Yes		Quiz	1	Yes	
10	Feb 4th Week	6	<b>Unit - IV : Cluster Analysis Cluster Analysis:</b> Basic concepts and Methods - Cluster Analysis - Partitioning methods - Hierarchical methods - Density Based Methods -		theory, Practical	5	Yes		Seminar	1	Yes	
11	Mar 1st Week	5	Grid Based Methods - Evaluation of Clustering - Advanced Cluster Analysis: Probabilistic model based clustering - Clustering High -		theory, Practical	4	Yes		Exam	1	Yes	
12	Mar 2nd Week	6	Dimensional Data - Clustering Graph and Network Data - Clustering with Constraints- Outlier Analysis		theory, Practical	5	Yes		Assignme nt	1	Yes	

13	Mar 3rd Week	6	<b>Unit-V: Factor Analysis</b> Factor Analysis: Meaning, objectives and Assumptions, Designing a factor analysis.		theory, Practical	5	Yes		Assignme nt	1	Yes	
14	Mar 4th Week	6	Deriving factors and assessing overall factors, Interpreting the factors and validation of factor analysis.		theory, Practical	5	Yes		Exam	1	Yes	

  
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## Y.A.Goverment College(W), Chirala

### Department of Computer Science, Annual Curricular Plan 2023-24, III BSc, V Sem

Name of the Teacher: P.MABUJOHNY    Group: B.Com(CA)    Sem: VI    Title of the Paper: DATA SCIENCE USING PYTHON													
SI No	Month & Week	Hours Available	Syllabus & Topic	Addl.Input/ Value Addition taught	Curricular Activity				Co Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	Dec 3rd Week	5	Unit- 1: Introduction to data science Data science and its importance, advantages of data science, the process of data science.		theory, Practical	4	Yes			Elicitation from previous topics	1	Yes	
2	Dec 4th Week	5	Responsibilities of a data scientist, qualifications of data scientists, would you be a good data scientist, why to use python for data science.		theory, Practical	4	Yes			Q & A	1	Yes	
3	Jan 1st Week	5	would you be a good data scientist, why to use python for data science.		theory, Practical	4	Yes			Assignment	1	Yes	
4	Jan 2nd Week	5	Unit - 2: Introduction to python What is python , features of python, history of python, writing and executing the python program, basic syntax.		theory, Practical	4	Yes			Q/A	1	Yes	
5	Jan 3rd Week	3	variables, keywords, data types ,operators ,indentation.		theory, Practical	2	Yes			Assignment	1	Yes	
6	Jan 4th Week	6	Conditional statements-if, if-else, nested if-else, looping statements-for, while, break, continue, pass.		theory, Practical	5	Yes			Seminars	1	Yes	

7	Feb 1st Week	6	<b>Unit - 3: Control structures and strings</b> <b>Strings</b> - definition, accessing, slicing and basic operations. <b>Lists</b> - introduction, accessing list, operations, functions and methods.	theory, Practical	5	Yes		Quiz	1	Yes	
8	Feb 2nd Week	6	<b>Tuples</b> - introduction, accessing tuple <b>Dictionaries</b> - introduction, accessing values in dictionaries.	theory, Practical	5	Yes		Assignment	1	Yes	
9	Feb 3rd Week	6	<b>Unit-4: Functions and modules</b> <b>Functions</b> - defining a function, calling a function, types of functions.	theory, Practical	5	Yes		Quiz	1	Yes	
10	Feb 4th Week	6	function arguments, local Variables and global variables.	theory, Practical	5	Yes		Seminar	1	Yes	
11	Mar 1st Week	5	lambda functions and recursive functions, Modules- math and random.	theory, Practical	4	Yes		Exam	1	Yes	
12	Mar 2nd Week	6	<b>Unit-5: Classes &amp; Objects</b> <b>Classes</b> Class method and self-argument, class variables.	theory, Practical	5	Yes		Assignment	1	Yes	
13	Mar 3rd Week	6	<b>Objects:</b> object variables, public and private data members	theory, Practical	5	Yes		Assignment	1	Yes	
14	Mar 4th Week	6	private methods, built-in class attributes, static methods.	theory, Practical	5	Yes		Exam	1	Yes	



Signature of the Lecturer

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Signature of the Principal

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : T. Bala Rajeswari Sundari

Name of the Department : Computer Science

Class : <u>TB.Sc</u>			Year : <u>I<sup>st</sup></u>		Paper : <u>Digital logic design</u>									
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
1.	Dec 5 <sup>th</sup>	02	Number systems: Binary, octal, decimal, hexadecimal number systems.	material	Theory practical	02	yes							
2.	Jan 1 <sup>st</sup>	08	Conversions of numbers from one radix to another radix, r's, (r-1)'s complements. Signed binary numbers addition and subtraction of unsigned		Theory practical	04	yes		O/A	1	yes			
03	Jan 2 <sup>nd</sup>	05	and signed numbers. weighted and unweighted codes.	material	Theory practical	04	yes		O/A	1	yes			
04.	Jan 4 <sup>th</sup>	05	logic gates and boolean algebra: NOT, AND, OR universal gates, Boolean laws and theorems: complement and dual of a logic function, canonical and standard	material	Theory practical	04	yes		O/A	1	yes			
05.	Jan 5 <sup>th</sup>	04	rd forms: two level realization of logic functions using universal gate. minimization of logic functions (pos and sop) using boolean theorems.	material	Theory practical	03	yes		O/A	1	yes			
06.	Feb 1 <sup>st</sup>	03	k-map (upto four variables), don't care conditions. Combinational logic Circuits: design of half adder, full adder	material	Theory practical	03	yes							

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: S. Bala Tejapada Sundari

Name of the Department: Computer Science

Class: <u>BCC</u>			Year: <u>1<sup>st</sup></u>		Paper: <u>Digital Logic Design</u>								
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
07.	Feb 2 <sup>nd</sup>	05	half subtractor, full subtractor, ripple address, and subtractors, ripple address/subtractors.	material	Theory practical	04	yes			DA	01	yes	
08.	Feb 3 <sup>rd</sup>	05	design of decoders, encoders, priority encoder, multiplexers, demultiplexers, higher order decoders.	material	Th/pr	05	yes						
09.	Feb 4 <sup>th</sup>	05	demultiplexers and multiplexers, realization of boolean functions using decoders, multiplexers.	material	Th/pr	04	yes			Seminar	01	yes	
08.	Feb 5 <sup>th</sup>	03	classification of sequential circuits, latch and flip-flop, RS-	material	Th/pr	03	yes						
09.	March 1 <sup>st</sup>	01	latch using NAND and NOR gates, truth tables, RS, JK, T and D-flip flops.	material	Th/pr	01	yes						
10.	March 2 <sup>nd</sup>	05	Truth and excitation tables, conversion of flip-flops, flip-flops with asynchronous inputs.	material	Th/pr	04	yes			Assignment	01	yes	
11.	March 3 <sup>rd</sup>	05	Design of registers, shift registers, bidirectional shift register, universal shift register,	material	Th/pr	05	yes						
12.	March 4 <sup>th</sup>	05	design of ripple counter, asynchronous counter and variable modulus counter.	material	Th/pr	04	yes			Seminar	01	yes	

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: T. Bala Tripura Sundari

Name of the Department: Computer Science

Class: <u>B.CC</u>			Year: <u>2nd</u>			Paper: <u>operating system</u>							
S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
1.	Dec 4 <sup>th</sup>	04	Introduction to operating system concept: types of operating system, operating system concepts.	material	Th/pr	04	yes						
2.	Dec 5 <sup>th</sup>	02	operating system services: Introduction to system call. system call types.	material	Th/pr	02	yes						
3.	Jan 1 <sup>st</sup>	06	process management: process concept, the process. process state diagram. process control block. process	material	Th/pr	05	yes	seminar	01	yes			
04.	Jan 2 <sup>nd</sup>	02	Scheduling - scheduling queues. schedulerless. operations on processes	material	Th/pr	02	yes						
05.	Jan 3 <sup>rd</sup>	02	Interprocess communication. Threading Issues. Scheduling - Basic Concepts, scheduling criteria, scheduling Algorithms.	material	Th/pr	02	yes						
06.	Jan 4 <sup>th</sup>	06	Concurrency: process synchronization. The critical-section problem, synchronization Hardware, Semaphores.	material	Th/pr	05	yes	seminar	01	yes			
07.	Jan 5 <sup>th</sup>	05	Classic problems of synchronization, Monitors, synchronization examples.	material	Th/pr	04	yes	Assignment	01	yes			
08.	Feb 01	06	Memory management: swapping, contiguous memory allocation. paging, structure of	material	Th/pr	06	yes	DIA	01	yes			

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: G. Bala Raju Gunda Name of the Department: Computer Science

Class: <u>B.Sc</u>			Year: <u>2<sup>nd</sup></u>			Paper: <u>Operating System</u>							
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided/	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
09.	Feb 02 <sup>nd</sup>	06	page-table. Sequential virtual memory management: Virtual memory demand paging, page-replacement Algorithms, Thrashing.	material	Th/pr	06	yes						
10.	Feb 03 <sup>rd</sup>	06	file system Interface: the concept of a file, Access Methods, directory structure, file system mounting, file sharing, protection.	material	Th/pr	06	yes						
11.	Feb 04 <sup>th</sup>	05	file system Implementation: file system structure, allocation methods, free-space management.	material	Th/pr	04	yes	04	01	yes			
12.	Feb 05 <sup>th</sup>	05	mass storage structure: overview of mass-storage structure: disk Scheduling, device drivers.	material	Th/pr	05	yes						

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: S. Bala Rajeswari Sundari Name of the Department: Computer Science

Class: <u>B.com</u>			Year: <u>3rd</u>			Paper: <u>Bigdata-Analytic using R</u>					Remarks		
S.No.	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted		Whether Conducted	if not, alternate date
01.	Jan 3rd	02	Introduction to Big data, classification of digital data. structured, unstructured,	material	Th/pr	02	yes						
02.	Jan 4th	05	Semi-structured data characteristics of data evolution of big data definition and challenges of big data,	material	Th/pr	04	yes	QA	01	yes			
03.	Jan 5th	03	what is big data and why to use big data? business intelligence Vs big data.	material	Th/pr	03	yes						
04.	Feb 1st	05	Big Data Analytics:	material	Th/pr	05	yes						
04.			what is and is it big data-Analytics? why hype around big data										
05.	Feb 2nd	05	Analytics? classification of analytics, top challenges facing big data, importance of big data analytics,	material	Th/pr	04	yes	test	01	yes			
06.	Feb 3rd	05	technologies needed to meet challenges of big data. Importance of big data analytics, technologies needed to meet	material	Th/pr	05	yes						
07.	Feb 4th	05	challenges of big data Introduction to R and getting started with R: what is R? why? advantages of R over other programming languages, data types in R logical, numeric	material	Th/pr	04	yes	Assignments	01	yes			

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## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer : T. Bala Raju Sundari Name of the Department : Computer Science

Class : B. Com Year : 3<sup>rd</sup> Paper : Bigdata Analytics using R

S.No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
08.	Feb 5 <sup>th</sup>	03	integer, character, double, complex, raw, coercion, (R) command, expression, variables and functions, Control structures,	material	Th/pr	02	yes			01	Semi pass	yes	
09.	march 1 <sup>st</sup>	04	Array, matrix, vector, R packages. exploring data in R: data frames - data frame access, ordering data frames, R	material	Th/pr	04	yes						
10.	march 2 <sup>nd</sup>	05	functions for data frames dim(), nrow(), ncol(), str(), Summary(),	material	Th/pr	05	yes						
			names(), head(), tail(), edit(): load data frames:										
11.	march 3 <sup>rd</sup>	05	reading from csv files, sub setting data frames, leading from tab separated value files, leading from tables.	material	Th/pr	04	yes			Test	01	yes	
12.	march 4 <sup>th</sup>	05	data visualization using R - xml files, web data, JSON files, databases, excel files.	material	Th/pr	05	yes						
13.	march 5 <sup>th</sup>	05	working with R charts and graphs: Histogram, Bar charts, line graphs, Scatter plots, pie charts.	material	Th/pr	04	yes			Axis	01	yes	

T. B. S. Sundari

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SK. KAREEM

Name of the Department Computer Applications

Class <u>B.A</u>			Year <u>I year - I Sem</u>			Paper <u>Fundamentals of Social sciences</u>								
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
1	Aug	01	Milestones of computer	Study	Theory	01	YES							
	Week-II		Evolution	material										
2	Aug		Block Diagram of	Study	Theory	01	YES							
	Week-III	01	Computer	Material				Assignment	01	YES				
03	SEP			Study	Theory		YES							
	Week-I	01	Generations of Computers	Material		01								
	SEP													
04	Week-II	01	Internet Basics, History	Study	Theory		YES							
			of Internet	Material		01								
05	SEP	01	Intranet Service Providers	Study	Theory	01	YES	Student	01	YES				
	Week-III		Types of Networks	Material				Seminars						
06	SEP	01	I.P, Domain Name	Study	Theory	01	YES	Tests	01	YES				
	Week-IV		Services & Applications	Material										
07	SEP		Ethical & social	Study										
	Week-V	01	Implications	Material	Theory	01	YES							
08	OCT			Study										
	Week-I	01	Network & Security	Material	Theory	01	YES	JAM	01	YES				
			Concepts											
09	OCT		Information Assurance	Study	Theory									
	Week-II	01	Fundamentals	Material		01	YES	Quiz	01	YES				
10	OCT		Cryptography, Symmetric &	Study										
	Week-III	01	Asymmetric, Fraud Techniques	Material	Theory	01	YES	Assignment	01	YES				
11	NOV		Malware - Firewalls,	Study										
	Week-I	01	Privacy & Data Protection	Material	Theory	01	YES	Quiz	01	YES				

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*[Signature]*  
6/11/23

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**Principal**  
Y.A. Govt. Degree College for Women  
CHIRALA, Bapatla., (A.P.)

Signature of the Lecturer

*[Signature]*

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023- 2024

Name of the Lecturer SK. KAREEM

Name of the Department Computer Applications

Class B.A Year I Year & I-sem Paper Perspective of Indian Society

S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
01	Aug week-III	01	Role of computer, Impact of Computers on human behavior	Study Material	Theory	01	YES						
02	Aug week-IV	01	e-mail, Social Networking WhatsApp, Twitter, Facebook	Study Material	Theory	01	YES	Assignment	01	YES			
03	Sep week-I	01	Impact of social networks on human behavior	Study Material	Theory	01	YES	Quiz	01	YES			
04	Sep week-III	01	Simulating, modelling & planning	Study Material	Theory	01	YES	Test	01	YES			
05	Sep week-IV	01	Mapping data, Graphing	Study Material	Theory	01	YES	JAM	01	YES			
06	Sep week-I	01	Analyzing quantitative Data	Study Material	Theory	01	YES	Student Seminar	01	YES			
07	Sep week-II	01	Expert systems in the social sciences	Study Material	Theory	01	YES	JAM	01	YES			
08	Oct week-IV	01	Artificial Intelligence	Study Material	Theory	01	YES	Test	01	YES			
09	NOV week-I	01	AI Applications in the social sciences	Study Material	Theory	01	YES	Group Discussion	01	YES			

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6/11/23

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**Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA**  
**ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024**

Name of the Lecturer SK. KAREEM

Name of the Department Computer Applications

Class <u>B.Sc (COP) (M.D.C)</u>		Year <u>II Year &amp; III Sem</u>		Paper <u>Big Data Technology</u>										
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
01	AUG Week-3	01	Introduction, DFS,	Study Material	Theory & Practical	01	Yes							
02	AUG Week-4	06	Big Data & its importance, Characteristics of Big data	Study Material	Theory	04	Yes	JAM	01	Yes				
			Limitations of conventional Data Processing Approaches	Material	Practical	02	Yes							
03	AUG Week-5	05	Need of Big data frameworks, Big data Analytics	Study Material	Theory & Practical	05	Yes							
04	SEP Week-1	01	Limitations of Big data challenges, Big Data applications	Study Material	Theory	01	Yes	Test/ Quiz	01	Yes				
05	SEP Week-2	05	Basic concepts of Hadoop & its features, The hadoop DFS	Study Material	Theory & Practical	05	Yes							
06	SEP Week-3	06	Anatomy of Hadoop cluster, Hadoop architecture, STORAGE	Study Material	Theory & Practical	06	Yes	Assign ment	01	Yes				
07	SEP Week-4	05	Hadoop daemons, Anatomy of Read & Write	Study Material	Theory & Practical	05	Yes							
08	SEP Week-5	05	Interacting HDFS using JAVA	Study	Theory	03	Yes							
			HDFS data flow, Blocks, Replica	Material	Practical	02	Yes	Test/ Quiz	01	Yes				
09	OCT Week-1	05	Hadoop Eco system Components	Study	Theory	03	Yes							
			Scheduler	Material	Practical	02	Yes							
10	OCT Week-2	06	Fail & capacity, Hadoop 2.0 vs Hadoop 3.0 & its new features	Study	Theory	04	Yes	GD	01	Yes				
				Material	Practical	02	Yes							
11	OCT Week-3	04	Hadoop cluster setup, SSH & Hadoop configuration	Study	Theory	02	Yes							
				Material	Practical	02	Yes							
12	OCT Week-4	03	HDFS administering, monitoring & maintenance	Study	Theory	01	Yes	Test/ Quiz	01	Yes				
			Hadoop MapReduce introduction	Material	Practical	02	Yes							
13	OCT Week-5	03	Phase in map Reduce Framework, Anatomy of MapReduce Job Run	Study	Theory	01	Yes							
			Failures, Job scheduling	Material	Practical	02	Yes	JAM	01	Yes				
14	NOV Week-1	04	Shuffle & Sort, Task execution, Map Reduce Types & Formats, Map Reduce Features, Understanding	Study	Theory	02	Yes							
				Material	Practical	02	Yes							
15	NOV Week-2	06	Basic mapreduce program, The Driver code, The Mapper class, The Reducer class, writing first MapReduce program	Study	Theory	04	Yes	Test/ Quiz	01	Yes				
				Material	Practical	02	Yes							
16	NOV Week-3	06	Hadoop's Streaming API, Using eclipse for rapid development	Study	Theory	04	Yes	Student Seminar	01	Yes				
			YARN vs MapReduce	Material	Practical	02	Yes							
17	NOV Week-4	06	Advanced MapReduce concepts: Partitions, combiners, joins	Study	Theory	04	Yes	Assign ment	01	Yes				
			map-side join, Reduce-side join	Material	Practical	02	Yes							
18	NOV Week-5	03	Case study: weblog Analysis done using mapper, Reducers, combiners, Partitioner, etc.	Study	Theory	01	Yes	Test/ Quiz	01	Yes				
				Material	Practical	02	Yes							

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SK. Kayeem

Name of the Department Computer Applications

Class <u>B.Com (CA)</u>			Year <u>II Year &amp; III Sem</u>		Paper <u>Programming with C &amp; C++</u>								
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
01	AUG week-3	02	Introduction to C. Structure of C Program	Study Material	Theory	02	Yes			Group Discussion	01	Yes	
02	AUG week-4	07	Character set in C. constants, variables, key words & Identifiers C Program for Fibonacci Series & Prime number	Study Material	Theory	03	Yes			JAM	01	Yes	
					Practical	04	Yes						
03	AUG week-5	06	C datatypes, Arithmetic, relational operators	Study Material	Theory	02	Yes			Student Seminar	01	Yes	
			C Program for palindromes and Armstrong numbers		Practical	04	Yes						
04	SEP week-1		Logical & Increment, Decrement operators.	Study Material	Theory	01	Yes						
05	SEP week-2	05	Special operators, Bitwise operators, Assignment operators	Study Material	Theory	01	Yes						
			Multiplication of 2 matrices		Practical	04	Yes						
06	SEP week-3	07	Standard input, Standard output in C, conditional control statements in C	Study Material	Theory	03	Yes			Test/Assignment	01	Yes	
			Addition of 2 matrices		Practical	04	Yes						
07	SEP week-4	05	while, do-while & for loop statements, Use of Break & continue statements	Study Material	Theory	03	Yes			Quiz	01	Yes	
			Swapping of 2 Numbers		Practical	02	Yes						
08	SEP week-5	06	Arrays, Types of arrays, One dimensional array.	Study Material	Theory	02	Yes			Student Seminar	01	Yes	
			Declaration, Accessing & value storing										
			Read & write elements in array		Practical	04	Yes						
09	SEP week-1	5	Two dimensional array	Study Material	Theory	03	Yes			Test/Quiz	01	Yes	
			Declaration, storing values										
			Accessing values										
			Transpose of Matrix		Practical	02	Yes						

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SK. KAREEM

Name of the Department Postgraduate in Computer Applications

Class <u>B.Com (CA)</u>			Year <u>II Year &amp; III Sem</u>		Paper <u>Programming with C &amp; C++</u>								
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value / Additional Provision	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Graded	Hours Allotted	Whether Graded	If not, alternate date	Activity Graded	Hours Allotted	Whether Graded	If not, alternate date	
10	Oct Week-2	06	Strings - Declaration & initialization of string variable.	Study material	Theory	02	Yes			Practical	01	Yes	
			String Handling Program		Practical	04	Yes						
11	Oct Week-3	05	String Handling - functions	Study material	Theory	01	Yes						
			Different types of string functions		Practical	04	Yes						
12	Oct Week-4	03	Function, Function call, Passing parameters Techniques	Study material	Theory	03	Yes		Test/Quiz	01	Yes		
13	Nov Week-1	03	Introduction to OOP & its basic features, C++ Program Structure, Classes & Objects	Study material	Theory	03	Yes		GD	01	Yes		
14	Nov Week-2	06	Extend functions, static functions, Constructors	Study material	Theory	02	Yes		JAM	01	Yes		
			C++ Program for addition of 2 complex numbers using constructor		Practical	04	Yes						
15	Nov Week-3	07	Types of constants, Destructor & C++ operators, Introduction to inheritance	Study material	Theory	03	Yes		Test/Quiz	01	Yes		
			Find largest number using friend function		Practical	04	Yes						
16	Nov Week-4	07	Types of inheritance, Types of derivations, Hierarchical, Multiple, Multilevel, Hybrid Inheritance	Study material	Theory	03	Yes		Test/Quiz	01	Yes		
			Add matrices using dynamic constructor		Practical	04	Yes						
17	Nov Week-5	03	Program for strings in C++ Program to implement inheritance		Practical	03	Yes						

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15/11/23

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Chirala, A.P.

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SK. KAR EEM

Name of the Department: Computer Applications

Class: <u>B.A (CEPCA)</u>			Year: <u>II Year - III Sem</u>			Paper: <u>Programming with C &amp; C++</u>								
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
01	Aug	01	introduction of Program & structure of C program	Study material	Theory	01	YES							
	Week-3													
02	Aug	05	Character set, constants, Variables, Keywords, identifier	Study material	Theory	03		JAM	01	YES				
	Week-4		C Program - fib Fibonacci series		Practical	02	YES							
03	Aug	04	C Data Types, Arithmetic, Relational, logical operators	Study material	Theory	02	YES							
	Week-5		Prime numbers		Practical	02	YES							
04	sep	01	Standard I/O in C	Study material	Theory	01	YES							
	Week-1													
05	sep	03	conditional control statements if, if-else, if-else if, if-else ladder, switch	Study material	Theory	03	YES	Test/Quiz	01	YES				
	Week-2													
06	sep	05	while, Do-while, for loops and use of break & continue statements	Study material	Theory	03	YES	Student Seminar	01	YES				
	Week-3		Palindrome number		Practical	02	YES							
07	sep	04	Arrays & Types of arrays	Study material	Theory	02	YES	Assignment	01	YES				
	Week-4		Armstrong number		Practical	02	YES							
08	sep	04	one dimensional array	Study material	Theory	02	YES							
	Week-5		Declaration, storing & accessing values											
			Multiplication of 2 matrices		Practical	02	YES							
09	Oct	04	Two dimensional array	Study material	Theory	02	YES	Test/Quiz	01	YES				
	Week-1		Declaration, storing & accessing values											
			String functions		Practical	02	YES							
10	Oct	05	String, declaration & initialization of string variables	Study material	Theory	03	YES	JAM	01	YES				
	Week-2		Swap 2 numbers		Practical	02	YES							
11	Oct	04	String handling function	Study material	Theory	02	YES	GD	01	YES				
	Week-3		Sortial using recursion		Practical	02	YES							

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SK. KAREEM

Name of the Department: Computer Applications

Class: <u>B.A (CECA)</u>			Year: <u>II Year &amp; III Sem</u>		Paper: <u>Programming with C &amp; C++</u>								
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
12	OCT	04	Function, Function call.	Study	Theory	02	YES			Test/Quiz	01	YES	
	Week-4		Passing parameter Technique	Material									
			Addition 2 complex numbers using constructor		Practical	02	YES						
13	OCT	01	Introduction to OOPS & its basic features	Study	Theory	01	YES						
	Week-5			Material									
14	NOV	03	C++ Program Structure, classes & Objects	Study	Theory	09	YES			Assign ment	01	YES	
	Week-1		Find largest number using friend functions		Practical	02	YES						
15	NOV	05	Friend functions, Static functions, constructors & its types	Study	Theory	03	YES			Seminar	01	YES	
	Week-2		Add 2 matrices using dynamic constructor		Practical	02	YES						
16	NOV	05	Default, operators in C++	Study	Theory	03	YES			Test/Quiz	01	YES	
	Week-3		Introduction to inheritance & its types	Material									
			class string functions		Practical	02	YES						
17	NOV	05	Types of derivation, Hierarchical, multilevel, multiple inheritance.	Study	Theory	03	YES			Test/Quiz	01	YES	
	Week-4		Implement inheritance		Practical	02	YES						
18	NOV	02	Hybrid inheritance in C++	Study	Theory	02	YES			JAM	01	YES	
	Week-5			Material									

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Y.A. Govt. Degree College for Women  
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01/12/23

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SK.KAREEM

Name of the Department: Computer Applications

Class: <u>B.Sc. (MDCS)</u>			Year: <u>II Year &amp; IV sem</u>			Paper: <u>Big Data Acquisition &amp; Analysis</u>							
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
01	Dec week-3	02	Big data framework, fundamentals concept of Big Data management & Analysis	Study material	Theory	02	Yes						
02	Dec week-4	03	Current changes and trends in Big data Acquisition	Study material	Theory	03	Yes						
03	Dec week-5	02	Hadoop cluster setup		Practical	02	Yes						
		03	Hadoop storage, Common Hadoop shell commands	Study material	Theory	03	Yes						
04	Jan week-1	02	Install & Run Pig & working with Pig shell commands		Practical	02	Yes						
		03	Name, Secondary Name node, & Data Node, Hadoop configuration	Study material									
05	Jan week-2	02	Pig configuration		Practical	02	Yes						
		02	Install & Run Hive & working with Hive shell commands		Practical	02	Yes						
06	Jan week-3	02	Hive Configuration & HBase configuration	Study material	Theory		Yes						
07	Jan week-4	02	Install & Run HBase & working with HBase shell commands		Practical	02	Yes						
		02	Big Data Collection & Strategies	Study material	Theory	01	Yes		Test Quiz	01	Yes		
08	Jan week-5	03	Types of Data Sources; structured vs Unstructured data	Study material	Theory	03	Yes			JAM	01	Yes	
		02	PLT vs ETL		Practical	02	Yes						
09	Jan week-5	01	Create, alter & drop databases, tables, views, functions & indexes		Practical	02	Yes						
		02	Storage Infrastructure requirements	Study material	Theory	01	Yes						
10	Jan week-5	01	Collection methods		Practical	01	Yes						
		02	write & execute Pig script to load data into a Pig relation within schema		Practical	01	Yes		Student Seminar	01	Yes		

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SK.KAREEM

Name of the Department Computer Applications

Class <u>B.Sc CMDU</u>			Year <u>II Year &amp; IV semester</u>		Paper <u>Big Data Acquisition &amp; Analysis</u>								
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
09	Feb Week-1	03	log files, Sensors, Methods to acquiring network data, Specialized network monitoring softwares	Study Material	Theory	02	YES			GD	01	YES	
10	Feb Week-2	03	mobile equipments, Transmission methods & issues	Study Material	Theory	02	YES			Test/Quiz	01	YES	
		02	write & execute Pig script load data into Pig relation with schema		Practical	02	YES						
11	Feb Week-3	04	Introduction to pig, Pig features, Pig Architecture, Pig execution modes, Pig grant shell & shell commands	Study Material	Theory	04	YES						
		02	write Pig script to find the word count in a text file		Practical	02	YES						
12	Feb Week-4	04	data model, Data TYPES, operators, Pig Latin commands, Load & store, Diagnostic operators, Grouping, Joining, Filtering & sorting, Splitting	Study Material	Theory	03	YES			Student seminar	01	YES	
		02	write Pig script that minus weather data (NDCDC)		Practical	01	YES						
13	Feb Week-5	02	Built in functions, User defined functions, Batch mode, Embedd mode	Study Material	Theory	02	YES						
		02	write HiveQL commands to create weather table & temp		Practical	02							
14	March Week-1	02	Pig execution in Batch mode, Use case, Map Reduce Programs with Pig, Pig vs GEL	Study Material	Theory	02	YES						
15	March Week-2	03	Hive Features, Hive architecture, Meta store & data types	Study Material	Theory	02	YES			Test/Quiz	01	YES	
		02	Write Pig script to remove null & duplicate values		Practical	02	YES						
16	March Week-3	04	Hive tables, Table types, Creating DB, altering DB, create, alter, Drop table	Study Material	Theory	04	YES						

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SK. KAREEM

Name of the Department: Computer Applications

Class: <u>B.Sc (MDCS)</u>			Year: <u>II Year &amp; II Sem</u>			Paper: <u>Big Data Acquisition &amp; Analysis</u>								
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date		
			<u>Built-in functions, User defined functions</u>											
	<u>March</u>	<u>02</u>	<u>write Pig script to implement filter</u>		<u>Practical</u>	<u>01</u>	<u>YES</u>			<u>Assignment</u>	<u>01</u>	<u>YES</u>		
	<u>Week-3</u>		<u>Reduce, Sort group by, joins</u>											
<u>17</u>	<u>March</u>	<u>04</u>	<u>Built-in operators, views, Pig vs Hive, Hive introduction, HiveQL</u>	<u>Study</u>	<u>Theory</u>	<u>03</u>	<u>YES</u>			<u>Test/Quiz</u>	<u>01</u>	<u>YES</u>		
	<u>Week-4</u>		<u>Sort, MapReduce using HiveQL</u>	<u>material</u>										
			<u>Order by</u>											
<u>18</u>	<u>March</u>	<u>02</u>	<u>Group by joins, LIMIT, Distribute</u>	<u>Study</u>	<u>Theory</u>	<u>02</u>	<u>YES</u>							
	<u>Week-5</u>		<u>by, cluster by, sorting &amp; Aggregation</u>	<u>material</u>										
			<u>Static &amp; dynamic partitioning,</u>											
			<u>index creation &amp; Bucketing</u>											
<u>19</u>	<u>APR</u>	<u>04</u>	<u>Analysis mapReduce execution, Hive</u>											
	<u>Week-</u>		<u>Optimization, setting Hive parameters,</u>	<u>Study</u>										
			<u>Comparison b/w MapReduce, HiveQL</u>	<u>material</u>	<u>Theory</u>	<u>03</u>	<u>YES</u>			<u>Test/Quiz</u>	<u>01</u>	<u>YES</u>		
			<u>&amp; SQL, Implementation of mapReduce</u>											
			<u>Programs with HiveQL</u>											

Signature of In-charge

SK. Kareem  
Signature of the lecturer

K. V. Jagan

Signature of the Principal

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SK.KAREEM

Name of the Department Computer Applications

Class <u>B.Com(CA)</u>			Year <u>II year &amp; IV semester</u>		Paper <u>Data Base management System</u>								
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
01	Dec	01	Introduction to DBMS, data & Information, DataBase, Data Base Management System	Study material	Theory	01	YES						
	Week-3												
02	Dec	02	Objectives of DBMS, Evaluation of DBMS, classification of DBMS	Study material	Theory	01	YES						
	Week-4	04	Create-tables & dependent storage		Practical	04	YES						
03	Dec	02	File based System, Drawings of FBS, DBMS approach	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-5	02	Add columns using SQL commands		Practical	02	YES						
04	Jan	03	Advantages of DBMS, data models, components of DBS	Study material	Theory	03	YES						
	Week-1	02	Basic columns should not null		Practical	02	YES						
05	Jan	02	Data Base Architectural, DBMS Vendors & their Products	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-2	04	Add constraints to the table		Practical	02	YES	JAM	02	YES			
06	Jan	01	The Building blocks of an entity relationship	Study material	Theory	01	YES						
	Week-3		Classification of entity set.										
07	Jan	03	Attribute classification, Relationship degree & classification, Generalization & specialization, Aggregation composition	Study material	Theory	03	YES						
	Week-4	04											
08	Jan	01	Calculate total, all group set.	Study material	Practical	04	YES						
	Week-5	04	CODD'S Rules Relational data calculate total, date & group by using		Practical	04	YES						
09	Jan	02	concept of Relational integrity	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-1												
10	Feb	03	HISTORY of SQL, commands, Data types in SQL, DDL	Study material	Theory	03	YES						
	Week-2	04	When DA more than 100, message to generate		Practical	02	YES	Student Review	02	YES			
11	Feb	03	Selection & projection operation, Aggregation Functions, DML, table modification	Study material	Theory	03	YES						
	Week-3	04	Emp should be unique & has to be primary		Practical	03	YES	GD	01	YES			
12	Feb	03	Table transaction, imposition of constraints, Set Operations	Study material	Theory	02	YES	Test/Quiz	01	YES			
	Week-4	04	Practical 1 & 2 experiments		Practical	04	YES						
13	Feb	02	Introduction to PL/SQL, structure of PL/SQL	Study material	Theory	02	YES						
	Week-5	04	Practical 3 & 4 experiments		Practical	04	YES						
14	March	01	PL/SQL language elements, <del>more</del>	Study material	Theory	01	YES						
	Week-1												
15	March	02	Data Types, control structures, steps to create a PL/SQL program	Study material	Theory	02	YES						
	Week-2	04	Practical 5 & 6 experiments		Practical	04	YES						
16	March	03	Iterative control avails, steps to create a cursor, Procedures	Study material	Theory	03	YES						
	Week-3	04	Practical 7 & 8 experiments		Practical	04	YES	Student Review	02	YES			
17	March	03	Functions, packages, exception handling	Study material	Theory	02	YES	Assignment	01	YES			
	Week-4	04	Practicals 1-108 experiments		Practical	04	YES						
18	March	03	Data Base Triggers, types of triggers	Study material	Theory	02	YES	Test/Quiz	01	YES			
	Week-5												

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SHAIK-KAREEM

Name of the Department: Computer Applications

Class: <u>B.A (EPCA)</u>			Year: <u>III year &amp; IV sem</u>			Paper: <u>Data Base Management System</u>							
S. No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	
01	Dec	01	Introduction, Data & Data information	Study material	Theory	01	YES						
	Week-3		Data Base	material									
02	Dec	02	Data Base management system, Objectives of DBMS	Study material	Theory	02	YES						
	Week-4	02	create tables department & emp by a		Practical	02	YES						
03	Dec	02	Evolution of DBMS, Classification of DBMS	Study material	Theory	02	YES						
	Week-5	02	Add columns separately using SQL	comments	Practical	02	YES						
04	Jan	02	File Based system, Drawbacks of file based system, DBMS approach	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-1	02	Basic column should not be null		Practical	02	YES						
05	Jan	02	Advantages of DBMS, Data models components of Data Base system	Study material	Theory	02	YES						
	Week-2	02	Add constraint basic less than 5000		Practical	02	YES						
06	Jan	01	Data base Architecture	Study material	Theory	01	YES						
07	Jan	03	DBMS vendors & their products Introduction to ER model	Study material	Theory	02	YES	Student Seminar	01	YES			
	Week-4	02	calculate hra, da, gratuity by using SQL		Practical	02	YES						
08	Jan	01	The Building blocks of entity Relationship	Study material	Theory	01	YES						
	Week-5	02	calculate hra, da, gratuity		Practical	02	YES						
09	Jan	02	Classification of entity set, Attribute classification, Relationship degree	Study material	Theory	02	YES						
10	Feb	02	Relationship classification, Generalization & Specialization	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-2	02	when da become more than 100%, mnp, hra to be generate		Practical	02	YES						
11	Feb	03	Aggregation & composition, Codd's rules	Study material	Theory	02	YES	JAM	01	YES			
	Week-3	02	empno should be unique & host to generate		Practical	02	YES	GD	01	YES			
12	Feb	03	Relational Data model, concept of Relational integrity	Study material	Theory	02	YES						
	Week-4	02	Practical 1 & 2 experiments		Practical	02	YES						
13	Feb	02	Introduction to SQL, History of SQL standards	Study material	Theory	01	YES	Test/Quiz	01	YES			
	Week-5	02	Practical 3 & 4 experiments		Practical	02	YES						
14	March	01	Commands in SQL	Study material	Theory	01	YES						
15	March	02	Data types in SQL, DDL, Selection operation & Projection operation	Study material	Theory	02	YES						
	Week-2	02	Practical 5 & 6 experiments		Practical	02	YES						
16	March	03	Aggregate functions, DML, Table modification, Table truncation	Study material	Theory	03	YES						
	Week-3	02	Practical 7 & 8 experiments		Practical	02	YES						
17	March	02	Imposition of constraints, set operation Introduction to PL/SQL, Structure of PL/SQL, PL/SQL language elements	Study material	Theory	04	YES	Test/Quiz	01	YES			
	Week-4	02	Data types, control structures					Assign ment	01	YES			
18	March	05	Steps to create a word, procedure, Functions, packages, exceptions Handling, database triggers, types of triggers	Study material	Theory	03	YES	Test/Quiz	01	YES			

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# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer: SHAIK KAREEM

Name of the Department: Computer Applications

Class: <u>B.COM (CA)</u>			Year: <u>I Year &amp; II Semester</u>			Paper: <u>Office Automation Tools</u>							
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not, alternate date	
01	Dec Week-5	02	Introduction to ms office & ms word, Features of MS word, MS word windows components.	Study	02	Yes							
		04	Design a visiting card		04	Yes							
02	Jan Week-1	02	working with formatted text, Shift cut keys, Formatting documents, select text	Study	02	Yes							
		06	Creating employe table		06	Yes							
03	Jan Week-2	03	Copying & moving data, Formatting characters, changing cases, paragraph formatting, Indents, DROP CAPS	Study	03	Yes							
		04	Prepare an advertisement for company		04	Yes							
04	Jan Week-3	04	create a letter head		04	Yes							
05	Jan Week-4	03	Using format painter, Page formatting Header & footer, Bullets & number Tabs, Formatting tables, finding & replace text, goto, Printing text	Study	03	Yes							
		04	create 2 pages class cum viala		02			Test/Quiz	02	Yes			
06	Jan Week-5	02	Difference between wizard & template customize the quick access toolbar macros, Purpose: creating macro using macro, Saving macro	Study	02	Yes							
		02	write a macro format document		02	Yes							
07	Feb Week-1	01	Inserting pictures from computer, Online pictures insert 3d module, insert shapes	Study	01	Yes							
		04	write a macro format document		04	Yes							
08	Feb Week-2	03	Insert text box, Insert equation, Hyperlinks, Tables insert tables, mail merging, Printing documents, Tables: insert tables, Mathematical Calculations data, Insert Text box	Study	03	Yes							
		04	create mail merge		02	Yes		Test/Quiz	02	Yes			

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SHAJA KAREEM

Name of the Department Computer Applications

Class <u>B.Com (CA)</u>		Year <u>I year 6<sup>th</sup> semester</u>		Paper <u>Office Automation Tools</u>									
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided /	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	if not alternate date	
09	Feb week-3	03	Introduction to MS-excel bits features, spread sheets, work books, creating, saving, editing work book, Renaming sheet, cell entries, Maximal spell check, find & replace.	Study	Thirty	03	YES						
		06	create an electronic spread sheet, calculate the net pay of the employees create Bar, 3D & Pie chart.	Practical		06	YES						
10	Feb week-4	03	Adding & deleting rows & columns, filling series, fill with data, data sort	study	Thirty	03	YES						
		06	Formatting worksheet, Functions & its parts, Some useful functions create a suitable examination data base.	Practical		06	YES						
			create data of the employees create sheet of the student marks										
11	Feb week-5	03	cell referencing, what-if analysis, introduction to charts, types of charts	Study	Thirty	03	YES						
		06	creation of charts, printing a chart, printing worksheet, sort, filters, view menu create a presentation using template	Practical		03	YES	Test/ Quiz/ Student Seminars	01	YES			
								GD	01	YES			
12	March week-1	04	Create a custom layout of slide master for professional presentation	Practical		02	YES	Jam	02	YES			
13	March week-2	03	Introduction to power point bits features, uses, components of slide, templates & auto layouts, using templates	Study	Thirty	03	YES						
		02	choosing an auto layout, using custom adding sub headings, editing text, create a presentation with slide transitions & animations effects	Practical		02	YES						

# Y.A. GOVERNMENT DEGREE COLLEGE FOR WOMEN - CHIRALA

## ANNUAL ACADEMIC CURRICULAM PLAN 2023-2024

Name of the Lecturer SHYAM K. KAREEM

Name of the Department Computer Applications

Class <u>B.Com (CA)</u>			Year <u>I Year &amp; I Semester</u>				Paper <u>Office Automation Tools</u>				Remarks			
S No	Month & Week	Hours available	Syllabus / Topic	Additional Input / Value Additional Provided	Curricular Activity				Co-Curricular Activity					
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted		Whether Conducted	If not alternate date	
14	March week-3	03	Formatting text, Using master slide											
			adding slide, changing color											
			schema changing background & shading, adding header & footer	Study Material	Theory	03	YES							
		06	adding cliparts & auto shapes					Student Seminar	01	YES				
			create a link in ppt & apply		Practical	03	YES	Workshop	01	YES				
			graphical representation					Gr.D	01	YES				
15	March week-4	08-9	various presentation working in											
			side notes view deleting	Study Material	Theory	03	YES	Student Seminar	02	YES				
			duplicating & arranging slides					JAM	02	YES				
16	march week-5	08-7	adding transition					Workshop	02	YES				
			animation to slide show, inserting	Study Material	Theory	03	YES	Test	02	YES				
			music & sound on slide, viewing					Practical exam	02	YES				
			slide show, protecting slides											

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Signature of the Lecturer

K. P. Jagan

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