ANDHRA UNIVERSITY

ACADEMIC CALENDARS

2022-23

ANDHRA UNIVERSITY

All Official letters, packages etc, should be addressed to the Registrar by designation and not by name

No. L.I (1)/UG/Academic Calendar /2022-23

Visakhapatnam,
Dt: 16-07-2022

From: THE REGISTRAR

To

All the Principals of the Affiliated Colleges offering the U.G. Courses in Vizianagaram, Visakhapatnam Districts.

Sir,

Sub : Approval of Academic Calendar of U.G. Courses for the Academic year 2022-23 - Reg.

Ref : 1. Academic Calendar of U.G. courses received from the Affiliated Colleges.
2. Academic Calendar of U.G. courses Meeting held on 06-07-2022 at 11.30 AM in the Executive Council Hall, C.A.O., A.U.

* * *

With reference to the above, I am by direction to inform you that the Academic Calendar of U.G. Courses for the Academic Year 2022-2023 has been approved. (enclosed Academic Calendar)

Hence, I request you to arrange to circulate the same to the Teaching staff and Students.

Yours faithfully,

(K. UMA MAHESWARI)
DEPUTY REGISTRAR (ACADEMIC)

Copies to:
1. The Dean, Academic Affairs, A.U., Vsp.
2. The Dean, CDC, A.U., Vsp.
3. The Dean, Examinations (U.G. Courses) A.U., Vsp.
4. The Controller of Examinations, A.U., Vsp.
5. The Superintendents of EI, EII, EIII, EIV, EVI Sections, A.U., Vsp.
6. The Honorary Director, Computer Centre, A.U., Vsp.
7. The Secretary of Vice-Chancellor, Rector's Table, P.A. to Registrar, A.U., Vsp.
8. O.C. & O.O.F.

ANDHRA UNIVERSITY
ACADEMIC CALENDAR OF UG COURSES FOR THE ACADEMIC YEAR 2022-2023

Sl. No.		SEMESTER-II (2021-24 Batch)	SEMESTER-IV (2020-23 Batch)
01	Re-opening Day and Commencement of Class Work	01.06.2022	01.06.2022
02	I Mid Examinations	11.07.2022	11.07.2022
03	Last date for submission of course wise strength particulars	25.07.2022	25.07.2022
04	II Mid Examinations	10.08.2022	10.08.2022
05.	Online portal opened for enrolling	16-08-2022	16.08.2022
06.	Last Date for submission of Consolidated Mid Semester marks, Practical internal/sessional marks and consolidated attendance statements	22.08.2022	22.08.2022
07.	Practical Examinations	01-09.2022 to 07.09.2022	01-09.2022 to 07.09.2022
08.	Last Date for uploading semester end Practical marks and consolidated attendance statements	12.09.2022	12.09.2022
09.	Commencement of Theory Examination	19.09.2022	19.09.2022
10.	Dasara Holidays	02.10.2022 to 09.10.2022	02.10.2022 to 09.10.2022
.	**COMMENCEMENT OF NEXT SEMESTER**	**SEMESTER-III (2021-24 Batch)**	**SEMESTER-V (2020-23 Batch)**
11	Commencement of class work	10.10.2022	10.10.2022
12	I Mid Examinations	14.11.2022	14.11.2022
13	II Mid Examinations	19.12.2022	19.12.2022
14.	Christmas Holidays	24.12.2022 to 26.12.2022	24.12.2022 to 26.12.2022
15.	Online portal opened on	01.01.2023	01.01.2023
16	Last date submission of I & II Mid and consolidated Mid marks, Practical Internal / sessional marks and consolidated attendance statements	09.01.2023	09.01.2023
17	Sankranthi Holidays	10.01.2023 to 18.01.2023	10.01.2023 to 18.01.2023
18.	Practical Examinations	20.01.2023	20.01.2023
19.	Last Date for Uploading and submission of Practical marks and consolidated attendance statements	25.01.2023	25.01.2023
19	Semester end Theory Examinations	06.02.2023	06.02.2023
	COMMENCEMENT OF NEXT SEMESTER	**SEMESTER-IV**	**SEMESTER-VI**
20	Re-opening Day and Commencement of Class Work	01.03.2023	01.03.2023

DEPUTY REGISTRAR (ACADEMIC)
ANDHRA UNIVERSITY
WALTAIR
K.UMAMAHESWARI
Deputy Registrar (Academic)

COLLEGE ACADEMIC

CALENDARS

2022-23

COLLEGE ACADEMIC CALENDAR 2022-23

June 2022

1	Re-opening Day& Commencement of Class work for II, IV Semesters.	01-06-2022
2	Observation of World Day to combat desertification and drought	17-06-2022
3	Observation of international Yoga Day	21-06-2022
4	Observation of International Day Against Drug Abuse and Illicit trafficking	26-06-2022
5	Bridge course	03-06 to 15-06

July 2022

1	Commencement of first mid exams for II,IV semesters	11-07-2022
2	Observation of World Population Day	11-07-2022
3	Observation of World Youth Skill Day	15-07-2022
4	Last date for submission of course wise strength particulars	25-07-2022
5	Observation of World Nature Conservation Day	28-07-2022
6	Observation of World Tiger Day	29-07-2022

August 2022

1	II mid examinations for II,IV semesters	10-08-2022
2	Observation of International Youth Day	12-08-2022
3	Observation of Independence Day	15-08-2022
4	Online portal opened for enrolling	16-08-2022
5	Observation of World Sports Day	29-08-2022
6	Last date for submission of mid semester marks of I,III, V semesters	22-08-2022

September 2022

1	Practical examinations for I,IV semesters	01-09 to 07-09
2	Observation of National Teachers Day	05-09-2022
3	Observation of International Literacy Day	08-09-2022
4	Last date for uploading practical marks for I,IV semesters	12-09-2022
5	Observation of International Day for Preservation of Ozone layer	16-09-2022
6	Commencement of theory examinations	19-09-2022

October 2022

1	Dasara holidays	02-10 to 09-10
2	Commencement of Class work for III,V semesters	10-10-2022
3	Observation of International Girl child Day	11-08-2022

4	Observation of World Students Day	15-08-2022
5	Observation of International Internet Day	29-10-2022

November 2022

1	Observation of World No Tobacco Day	01-11-2022
2	Observation of National Education Day	11-11-2022
3	Commencement of first mid exams for III and V semesters	14-11-2022
4	Observation of International Day For the Elimination of Violence Against Women	25-11-2022
5	Observation of Indian Constitution Day	26-11-2022

December 2022

1	Christmas holidays	24-12 to 25-12
2	Observation of World AIDS Day	01-12-2022
3	Observation of Indian Navy Day	04-12-2022
4	Observation of World Soil Day	05-12-2022
5	Observation of World human rights Day	10-12-2022
6	Observation of World Conservation of Energy Day	14-12-2022
7	Commencement of second mid exams for III and V semesters	19-12-2022
8	Observation of National Mathematics Day	22-12-2022

January 2023

1	Online portal opened on	01-01-2023
2	Pongal holidays	10-01 to 18-01
3	Last date for submission of mid marks of III,V semesters	09-01-2023
4	Observation of Indian Army Day	15-01-2023
5	Practical examinations	20-01-2023
6	Observation of National Girl Child Day	24-01-2023
7	Last date for submitting mid marks	25-01-2023
8	Observation of Indian Republic Day	26-01-2023

February 2023

1	Commencement of semester end theory examinations for III and V semesters	06-02-2023
3	International Day of Zero Tolerance for Female Genital Mutilation	06-02-2023
4	Safer Internet Day	08-02-2023
5	World pulses Day	10-02-2023
6	International Day of women and Girls in Science	11-02-2023
7	Darwin Day	12-02-2023
9	International Mother Language Day	21-02-2023
11	National Science Day	28-02-2023

	March 2023	
1	Reopening of class work	01-03-2023
2	Zero Discrimination Day	01-03-2023
3	World Wildlife Day	03-03-2023
4	International Women's Day	08-03-2023
5	PI Day	14-03-2023
6	World Consumer Rights day	15-03-2023
7	International Day of Happiness	20-03-2023
8	World Forestry Day	21-03-2023
9	World Poetry Day	21-03-2023
10	World Water Day	22-03-2023
11	World Meteorological Day	23-03-2023
12	World TB day	24-03-2023
	April 2023	
1	World Autism Awareness Day	02-04-2023
2	World Health Day	07-04-2023
3	World Homeopathy day	10-04-2023
4	World heritage Day	18-04-2023
5	World Earth Day	22-04-2023
6	National Panchayat Raj Day	24-04-2023
7	World Malaria Day	25-04-2023
8	World intellectual Property Right day	26-04-2023
9	World Veterinary Day	30-04-2023
	May 2023	
1	World Athletics Day	07-05-2023
2	World Red Cross Day	08-05-2023
3	Rabindranath Tagore Jayanthi	09-05-2023
4	National Technology Day	11-05-2023
5	World Telecommunications Day	17-05-2023
6	International Museum Day	18-05-2023
7	International Day for Biological Diversity	22-05-2023
8	Anti-Tobacco Day	31-05-2023

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)
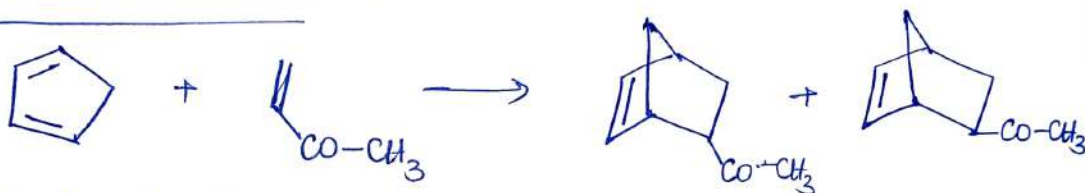
TEACHING PLAN

2022-23

Name of the Department/Subject: Chemistry

Name of the Lecturer: M.V. Kalpana

Course/Group: 5th sem MPC + CBZ

Paper: Paper – 7D Green chemistry & Nano technology

Name of the Topic: Green chemistry part-I

Hours required: 10 hrs

Learning Objectives: Basic principles

Previous Knowledge to be reminded / revised: Types of Reactions.

Topic Synopsis:

The branch of chemistry which utilises a set of principles to reduce / eliminate use of hazardous substances / the generation of toxic products is called as Green Chemistry.

<u>12 principles of Green chemistry.</u>

→ Prevention of waste

→ Atom Economy

→ Less hazardous Chemical synthesis

→ Designing safer chemicals

→ Safer solvents & Auxillaries

→ Design for energy efficiency

→ Use of Renewable feedstock

→ Reduce derivatives

→ Catalysis

→ Design for degradation

→ Real time polution prevention

→ safer chemistry for accident prevention

Examples/ illustrations: Chemical synthesis

Additional inputs: Reference books

Teaching aids used: Board

Reference cited: Green chemistry by V.K. Ahulwalia

Student activity planned after the teaching: Assignment

Activity planned outside class room if any: Student seminar, Chart preperation

Any other activity: Chart preperation, Quiz

Signature of the lecturer:

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College
Yellamanchili-531055

Principal
S.G.A. Govt. Degree College
Yellamanchili 531 055
Anakapalli District. (A.P.)

S.G.A.GOVT.DEGREE COLLEGE, YELLAMANCHILI, ANAKAPALLI (Dist.)
TEACHING PLAN (SYNOPSIS)

Name of the Department/Subject: Chemistry
Name of the Lecturer: M.V Kalpana
Course/Group: 5th sem MPC & CBZ
Paper: Green chemistry & Nano technology
Name of the Topic: Green chemistry part - II
Hours required: 10 hrs
Learning Objectives: Green chemistry
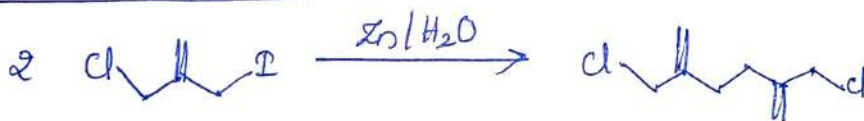Previous Knowledge to be reminded / revised: Basic principles.

Topic Synopsis:

→ Selection of solvent: should be stable, inexpensive, readily available, easily recyclable & environmentally friendly.

→ Aqueous phase Reaction: most important & well-known green solvent is water.

Diels - Alder Reaction:

→ Wurtz Reaction:-

→ Reaction in Ionic liquids

Heck Reaction:-

Examples/ illustrations: Chemical Reactions
Additional inputs: Reference books
Teaching aids used: Board
Reference cited: Green Chemistry by V.K. Ahulwalia
Student activity planned after the teaching: Student seminar
Activity planned outside class room if any: Assignment
Any other activity: Quiz
Signature of the lecturer:

M. ViDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College

Name of the Department/Subject: Economics
Name of the Lecturer: B. Lakshmi Kumaramma
Course/Group: I BA (HEAT)
Paper:
Name of the Topic: Micro Economics
Hours required:
Learning Objectives:
Previous knowledge to be reminded / revised:

Topic Synopsis

Explain about "Budget line"

understanding of the Concept of budget line is essential for understanding the Theory of Consumer equilibrium As explained above a higher indifference Curve Shows a high Level of satisfaction than a Lower one.

1) money income of the Consumer
2) prices of The two goods.

Good X
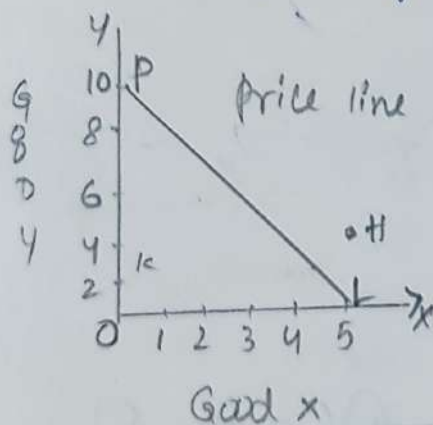
X units	5	4	3	2	1	0
Y units	0	2	4	6	8	10

Changes in price and Budget line

Now what happens to the price line if either the price of goods changes? This is illustrated

Name of the Department/Subject: Economics
Name of the Lecturer: B. Lakshmi Narasamma
Course/Group:
Paper: I B.A (HERS)
Name of the Topic:
Hours required: micro Economics
Learning Objectives:
Previous Knowledge to be reminded / revised:

Topic Synopsis (Theory of distribution) marginal productivity theory of distribution?

A) To determine the factors pricing J.B clark proposed the theory of marginal productivity of distribution

1) Marginal Revenue product (MRP)
2) Average Revenue product (ARP)
3) Marginal factor Cost
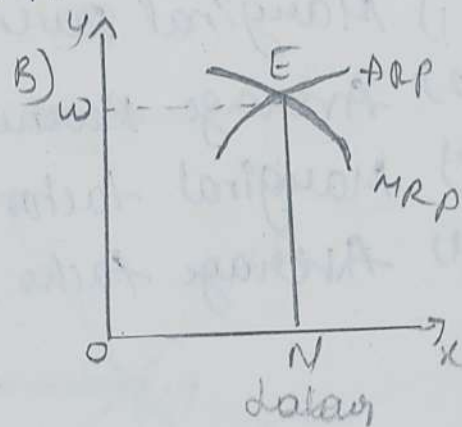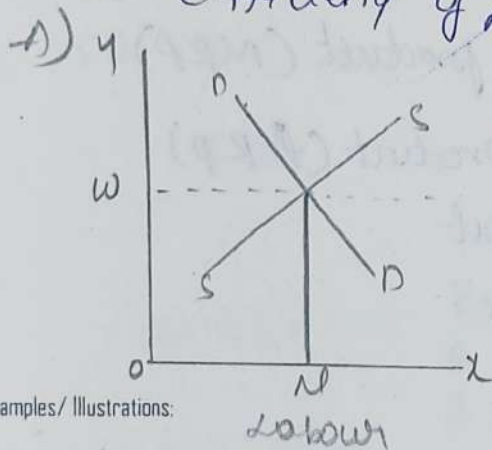4) Average factor Cost
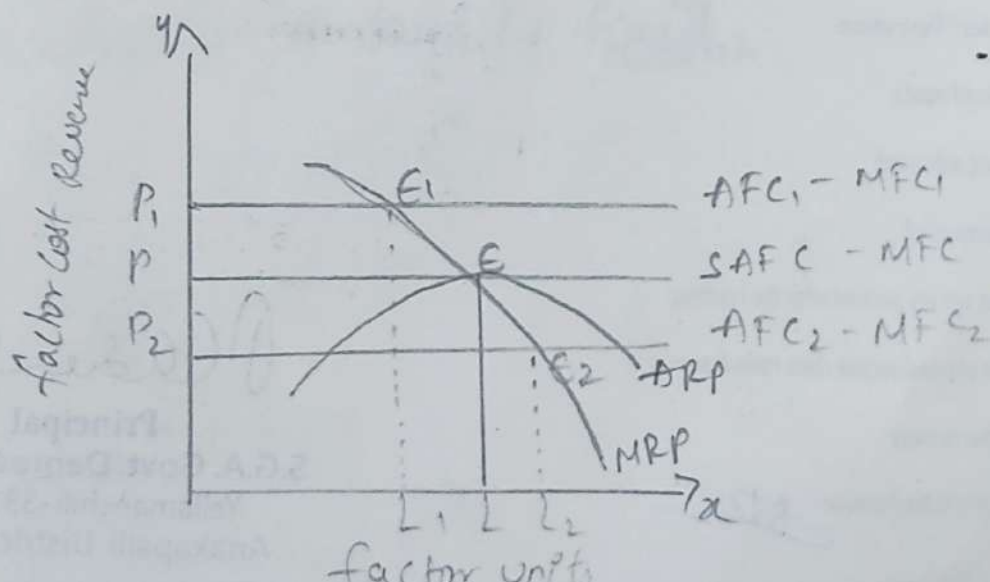
Explain the modern Theory of distribution

A) According to modern Theory of distribution the supply and demand are determined the price of factors of production the Theory is superior to marginal productivity theory of distribution.

Demand factors

1) Price of factors of production
2) Technology use in production.

Supply factors

1) Size of the population
2) Efficieny of Labour.

A)

Labour

B)

Labour

S.G.A.GOVT.DEGREE COLLEGE, YELLAMANCHILI, ANAKAPALLI (Dist.)
TEACHING PLAN (SYNOPSIS)

Name of the Department/Subject: Chemistry

Name of the Lecturer: M.V. Kalpana

Course/Group: 5th sem MPC + CBZ

Paper: Paper - 7D Green chemistry & Nano technology

Name of the Topic: Green chemistry Part-I

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<u>12 principles of Green chemistry.</u>

→ Prevention of waste

→ Atom Economy

→ Less hazardous Chemical synthesis

→ Designing safer chemicals

→ Safer solvents & Auxillaries

→ Design for energy efficiency

→ Use of Renewable feedstock

→ Reduce derivatives

→ Catalysis

→ Design for degradation

→ Real time polution prevention

→ safer chemistry for accident prevention

Examples/ illustrations: Chemical synthesis

Additional inputs: Reference books

Teaching aids used: Board

Reference cited: Green chemistry by V.K. Ahulwalia

Student activity planned after the teaching: Assignment

Activity planned outside class room if any: Student seminar, Chart preparation

Any other activity: Chart preparation, Quiz

Signature of the lecturer:

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College
Yellamanchili-531055

Principal
S.G.A. Govt. Degree College
Yellamanchili 531 055
Anakapalli District. (A.P.)

Name of the Department/Subject: Chemistry
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Paper: Green Chemistry + Nano technology
Name of the Topic: Green chemistry part – II
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Learning Objectives: Green chemistry
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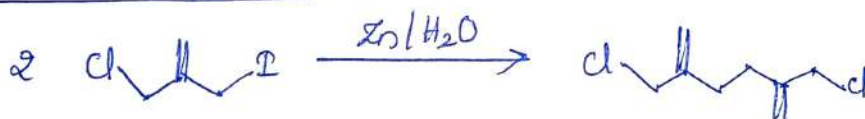
Topic Synopsis:

→ Selection of solvent: Should be stable, inexpensive, readily available, easily recyclable & environmentally friendly.
→ Aqueous phase Reactions: most important + well-known green solvent is water.
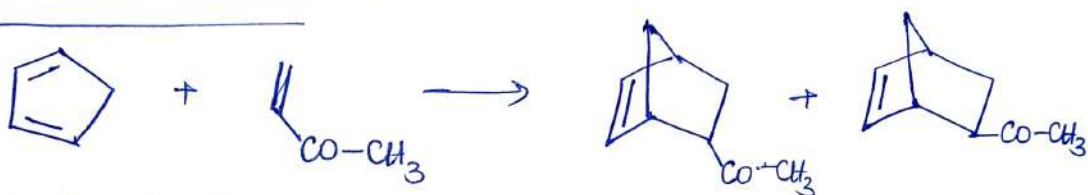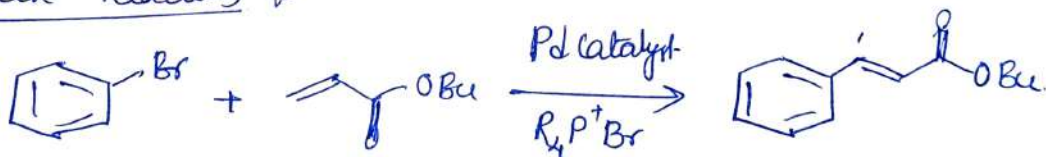
Diels – Alder Reaction:

→ Wurtz Reaction :–

→ Reaction in ionic liquids

Heck Reaction :–

Examples/ illustrations: Chemical Reactions
Additional inputs: Reference books
Teaching aids used: Board
Reference cited: Green Chemistry by V.K. Ahulwalia
Student activity planned after the teaching: Student seminar
Activity planned outside class room if any: Assignment
Any other activity: Quiz
Signature of the lecturer:

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College

TEACHING NOTES

2022-23

S.G.A.GOVERNMENT DEGREE COLLEGE

(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)

YELLAMANCHILI - 531055, ANDHRA PRADESH

Teaching Notes: 2022-23

Name of the Lecturer: Ch. Vijayakumar

Subject: Mathematics

Semesters: I, III, V

Partial differential equation: - A differential equation is said to be partial differential equation if it contains more than two independent variable Ex: $x\frac{\partial u}{\partial x} + y\frac{\partial u}{\partial y} = u$

Linear differential equation: - A differential equation is said to be linear diff.eqa. if the dependent variable and its first derivative of degree must be equal to 1 and they are not multiplied together, otherwise it is called as non-linear differential equation

Ex: $\frac{d^2y}{dx^2} + x\frac{dy}{dx} + y = cosx \rightarrow$ linear differential equation

Order of a differential equation: The order of a differential equation is the order of the highest derivative involving in it.

Degree of a differential equation: The degree of a differential equation is the power of the highest derivative which occurs in it, after the differential equation has been made free from radicals and fractions as for as the derivative are concerned.

E.g.: 1. $\frac{dy}{dx} = \frac{1+y^2}{1+x^2}$ Here order is 1, degree is 1

LINEAR DIFFERENTIAL EQUATIONS OF FIRST ORDER AND FIRST DEGREE

An equation is of the form $\frac{dy}{dx} = $ f(x, y) is called as linear differential equation of the first order and first degree. It can be solved by the following method.

1. Variable and separable

2. Homogeneous differential equation

3. Non-homogeneous differential equation.

4. Exact differential equation.

5. Non- exact differential equation.

6. Linear differential equation.

7. Bernoulli's differential equation.

VARIABLE AND SEPARABLE METHOD: A diff. equation such that all x terms to dx and all y terms to dy then it can be solved by this method
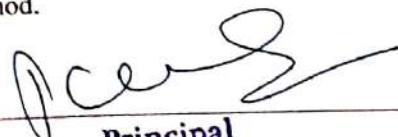
Formation: $\frac{dy}{dx} = f(x,y)$

$\Rightarrow \frac{dy}{dx} = \frac{\phi(x)}{\varphi(y)}$

$\Rightarrow \phi(x)dx = \varphi(y)dy$

Integrating on both sides

$\Rightarrow \int \phi(x)dx = \int \varphi(y)dy + c$ is a general solution of given diff. equation.

Remark: If the equation is of the form $\frac{dy}{dx} = f(ax + by + c)$ put $z = (ax + by + c)$ then convert into variable and separable method.

SYNOPSIS

Subject: Mathematics

Paper: III

TOPIC: Co-sets, Lagrange's theorem and normal subgroups

Hours required	Theory: 20 Practicals:0
Learning objectives	Definitions, Theorems
Previous Knowledge to be reminded	To discuss def of groups, subgroups
Topic Synopsis	**Co- set (def):** -Let $(H,\cdot)$ be a subgroup of $(G,\cdot)$ and $a \in G$ then the set $Ha=\{ha/h \in H\}$ is called as right co-set of H in G generated by 'a' and the set $aH=\{ah/h \in H\}$ is called as left co-set of H in G generated by 'a' and it is called as co-set of H in G generated by 'a'. Note : 1.For addition, we have $H+a = \{h+a/h \in H\}$ is called as right co-set of H in G generated by 'a' and the set $a+H=\{a+h/h \in H\}$ is called as left co-set of H in G generated by 'a' and it is called as co-set of H in G generated by 'a'.
Thrust areas	To explained co-sets and normal subgroups
Skills to be learnt by student	To understand the definitions, theorems in co-sets and normal subgroups
Examples/Illustrations	Examples from prescribed text book
Additional Inputs	
Teaching Models used	By using method of working rule, charts
Teaching Aids used	Blackboard and P.P.T through L.C.D projector
References cited	Topics in algebra by I.N.Herstein
Students Activity planned after the teaching	
Activity planned outside class	
Class	II B. Sc
Any other	

Theorem1: *Let H be a subgroup of G and $h \in G$ then $h \in H \Leftrightarrow Hh = H = hH$*

Theorem2: *If a and b are two elements of a group G and H is a subgroup of G*

then (i)$Ha = Hb \Leftrightarrow ab^{-1} \in H$ (ii)$aH = bH \Leftrightarrow a^{-1}b \in H$

Theorem3: If a and b are two elements of a group G and H is a subgroup of G

then (i)$a \in Hb \Leftrightarrow Ha = Hb$ (ii)$a \in bH \Leftrightarrow aH = bH$

Theorem4: Let H be a subgroup of G then there exist a bijection between

any two left or right cosets of H in G   (OR)

Let H be a subgroup of G then there exist one – one correspondance between

any two left or right coset of H in G.

Theorem5: Let H be a subgroup of Gthen there is one – one correspondance

between the set of all distinct left cosets of H in G and the set ofall distinct

right cosets of H in G.

Index of a subgroup of a finite group: -If H is a subgroup of a group G then the number of distinct
left/right co-sets of H in G is called as index of H in G and it is denoted by [G: H] or $i_G(H)$

LAGRANGE'S THEOREM: The order of a subgroup of a finite group divides the order of a group.
(OR)

If H is any subgroup of a finite group G then $o(H)|o(G)$. Is the converse true? justify

your answer?

Normal subgroup (def): -A subgroup Hof a group is said to be a normal subgroup G if $\forall h \in H$ and $\forall x \in G \Rightarrow xhx^{-1} \in H$. It is denoted by $H \triangleright G$ we read it as H is a normal subgroup of G

Note: From the def of normal subgroup. We observe that

1.$H \triangleright G \Leftrightarrow xHx^{-1} \subseteq H, \forall x \in G$ ($\because xHx^{-1} = \{xhx^{-1}/h \in H\}$)

2.$H \triangleright G \Leftrightarrow x^{-1}Hx \subseteq H, \forall x \in G$ ($\because x \in G \Rightarrow x^{-1} \in G, H \triangleright G$)

3. Every group contains at least two normal subgroups $\{e\}$ and G itself is called as improper or trivial
normal subgroups of G. If any other normal subgroups exist then it is called as proper or non-trivial normal
subgroups.

Theorem1: A subgroup H of group G is a normal subgroup of G $\Leftrightarrow$

$xHx^{-1} = H \forall x \in G$

Theorem2: A subgroup H of a group G is a normal subgroup of G $\Leftrightarrow$

each left coset of H in G is a right coset of H in G

Theorem3: A subgroup H of a group G is a normal subgroup of G $\Leftrightarrow$

The product of two right cosets of H in G is again a right coset of H in G

Theorem4: Every subgroup of an abelian is always normal subgroup

Proof: Let G be an abelian group and H be a subgroup

To prove that H is a normal subgroup of G (i.e. $\forall h \in H, \forall x \in G \Rightarrow xhx^{-1} \in H$)

Let $h \in H$, and $x \in G$

$$xhx^{-1} = x(x^{-1}h) \quad (\because x \in G \Rightarrow x^{-1} \in G, h \in H \Rightarrow h \in G \Rightarrow h^{-1}x = x^{-1}h, G \text{ is abelian})$$

$$= (xx^{-1})h$$

$$= eh$$

$$= h \in H$$

$\therefore xhx^{-1} \in H \qquad \therefore H$ is a normal subgroup of G

Theorem5: The intersection of any two normal subgroups of a group is a normal subgroup

(OR)

Let H, K be two normal subgroups of a group G then $H \cap K$ is also normal

subgroup of G.

Theorem6: Let N and M be normal subgroups of a group G then NM is a normal

subgroup of G. **Theorem7:** If G is a group and H is a subgroup of index 2 in G then H is a normal
subgroup of G. (OR)

Let H be a subgroup of a group G such that there are exactly two left cosets of H in G

then prove that every right coset of H in G is a left coset and vice $-$ versa

Theorem11: Every quotient group of an abelian group is abelian

ANNUAL

CURRICULAR PLAN

2022-23

S.G.A.GOVERNMENT DEGREE COLLEGE
(Re-accredited by NAAC with 'A' Grade, Affiliated to Andhra University)
YELLAMANCHILI - 531055, ANDHRA PRADESH

ANNUAL CURRICULAR PLAN- 2022-23

III rd B.Sc. (Semester – 5)

Name of the Lecturer: M. V. Kalpana

S.N	Month	Week	hours avail able	Topic	Additional inputs	Curricular activity				Co-curricular activity				Remarks
						Activities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	if not alternate date	
1	November – 2022	1												
2		2												
3		3	4	Green chemistry Part – I	PPT					Chart preperat	One hour	Yes		
4		4	4	Green synthesis		Assignment	1	Yes						

DEPARTMENT: Chemistry

Signature of the Lecturer

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College
Yellamanchili-531055

Signature of the Principal
Principal
S.G.A. Govt. Degree College
Yellama... 531 055
Anakapalli District. (A.P)

ANNUAL CURRICULAR PLAN- 2022-23

IIIrd B.Sc. -(Semester –5)

Name of the Lecturer: M. V. Kalpana

DEPARTMENT: Chemistry

S.N	Month	Week	hours available	Topic	Additional inputs	Curricular activity				Co-curricular activity				Remarks
						Acti-vities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	if not alternate date	
1	December – 2022	1	4	Green chemistry part – 2 Selection of solvent		Assign-ment	1	Yes						
2		2	4	Super crittral CO_2 Green energy + Sustainability										
3		3	4	Microwave assisted Green synthesis	Reference books					Student seminar	1	Yes		
4		4	4	Ultrasound assisted green synthesis										

Signature of the Lecturer

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College
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S.G.A.GOVERNMENT DEGREE COLLEGE
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YELLAMANCHILI - 531055, ANDHRA PRADESH

ANNUAL CURRICULAR PLAN- 2022-23

III rd B.Sc. (Semester – 5)

Name of the Lecturer: M. V. Kalpana

DEPARTMENT: Chemistry

S.N	Month	Week	hours avail able	Topic	Additional inputs	Curricular activity				Co-curricular activity				Remarks
						Acti-vities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	if not alternate date	
1	November – 2022	1												
2		2												
3		3	4	Green chemistry Part –I	PCT					Chart preparation	One hour	Yes		
4		4	4	Green synthesis		Assignment	1	Yes						

Signature of the Lecturer

M. VIDYA KALPANA
Lecturer in Chemistry
S.G.A. Govt Degree College
Yellamanchili-531055

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Anakapalli District. (A.P)

ANNUAL CURRICULAR PLAN- 2022-23
III rd B.Sc. -(Semester -5)

Name of the Lecturer: M. V. Kalpana

S.N	Month	Week	hours avail able	Topic	Additional inputs	Curricular activity				Co-curricular activity				Remarks
						Acti-vities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	if not alternate date	
1	December - 2022	1	4	Green chemistry part - 2 Selection of solvent		Assign-ment	1	Yes						
2		2	4	Super crttical CO_2 Green energy + Sustainability										
3		3	4	Microwave assisted Green synthesis	Reference books					Student seminar	1	Yes		
4		4	4	Ultrasound assisted green synthesis										

Signature of the Lecturer

M. VIDYA KALPANA
Lecturer in Chemistry
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S.G.A DEGREE COLLEGE, YELLAMANCHILI

BOTANY CURRICULAR PLAN- PAPER – VI C, LECTURER WISE 2022-23

NAME OF THE LECTURER: Dr. V. Padmaja					Department: Botany				III B. Sc (CBZ) Semester: V				
Paper: VI-C						Curricular activity				Co curricular activity			Remarks
S.No	Month	week	hours available	Topic	Additional inputs	activity	hours alloted	whether conducted	If not alternate date	activities	hours alloted	whether conducted	if not alternate date	
1	OCTOBER	2	4	Unit I: Basic concepts of Plant Tissue Culture 1.Plant tissue culture: Definnition,history,scope and significance.			4							
2	OCTOBER	2	3	Practicals syllabus discussion			3							
3	OCTOBER	3	4	2.Totipotency,differentiation,dedifferentiationand redifferentiation, types of cultures	Ppt	Quiz	4	Yes		Gardening		Yes		

4	OCTOBER	3	3	**Practicals:**Principles and application of Autoclave, Laminar air flow, Hot air oven			3						
5	OCTOBER	4	4	Infrastructure and equipment required to establish a tissue culture laboratory	Photographs	Seminar	4	Yes		Gardening	Yes		
6	OCTOBER	4	3	**Practicals:**Sterilization techniques for glassware, tools etc.			3						
7	NOVEMBER	1	4	**Unit II: Sterilization techniques and culture media** 1.Aseptic conditions- Fumigation, wet and dry sterilization, UV sterilization, ultrafiltration	Ppt	Quiz	4	Yes					
8	NOVEMBER	1	3	**Practicals: MS Medium-** Preparation of different stock solutions, media preparation			3						
9	NOVEMBER	2	4	2.Nutrient media- Composition of commonly used nutrient culture media with respect to their contents like inorganic chemicals, organic constituents, vitamins, aminacids etc.		Assignment	4	Yes					
10	NOVEMBER	2	3	**Practical:** MS Medium- Preparation of different stock solutions, media preparation.			3						

11	NOVEMB ER	3	4	3.Composition and preparation of Murashige and Skoog culture medium.				4			FEP at GDC Nakkapa lli	Yes
12	NOVEMB ER	3	3	**Practical:** Preparation,inoculation and initiation of callus from carrot.	Video		Semin ar	3	Yes		Deekshar ambh program	Yes
13	NOVEMB ER	4	4	**Unit III:** Callus culture technique 1.Explant-Definition, different explants for tissue culture;Shoot tip, axillary buds, leaf discs, cotyledons, inflorescence and floral organs, their isolation and surface sterilization, inoculation methods.	Ppt		quiz	4			FEP at GDC Nakkapa lli	Yes
14	NOVEMB ER	4	3	**Practical:** Callus formation, growth measurements	Ppt			3			Awarene ss on gender sensitizat ion by WEC	Yes
15	DECEMB ER	1	4	2. Callus culture: Definition, various steps in callus culture. 3. Initiation and maintainance of callus- Growth measurements and	Ppt						Awarene ss campaig n on sexual	Yes

				subculture; Somaclonal variations						harassme nt by WEC			
16	DECEMB ER	1	3	**Practicals:** Induction of somatic embryos, preparation of synthetic seeds.	Ppt	Assig nment	3	Yes	World soil day celebrate d	Yes			
17	DECEMB ER	2	4	**Unit IV:**Microdropagation 1.Direct and indirect Morphogenesis, Organogenesis, role of PGRs, Somatic embryogenesis and synthetic seeds. 2.Greenhouse hardening unit operation and management;acclimatization and hardening of plantlets-need,process,packaging and exports.	Ppt	Mid sem I Exam	4	Yes	FEP at GDC Nakkapa lli			
18	DECEMB ER	2	3	**Practicals:** Multiplication of callus and organogenesis.	Photos		3		Freshers day celebrate d			
19		3	4	3.Pathogen(Virus) indexing-Significance, methods, advantages, applications. **Unit V:** Applications of Plant tissue culture. 1.Germplasm conservation: Cryopreservation methods, slow	Ppt		4					

	DECEMBER	3	3	growth, applications and limitations,Cryoprotectants. **Practicals:** Hardening and acclimatization in greenhouse.	Photos	Group discussion	3	Yes					
20	DECEMBER	4	4	2. Plant transformation techniques and bioreactors, production of secondary metabolites- Optimization of yield, commercial aspects, applications, limitations. 3. Transgenic plants- gene transfer methods, BT cotton. **Practicals:** Revision	Ppt	Assignment	4	Yes					
21	JANUARY	1	4	REVISION		Assignment	4	Yes		Celebration of Savitribai Phule birthday		Yes	
22	JANUARY	1	3	REVISION		Mid sem 2 Exam	3	Yes		Global family day			Remedial Classes
23	JANUARY	2	4	REVISION						Pongal celebrations		yes	Remedial Classes
24	JANUARY	2	3	REVISION									
25	JANUARY	3	4	REVISION									

26	JANUARY	3	3	REVISION											
28	JANUARY	4	4	PRACTICAL EXAMS											
29	JANUARY	4	3	PRACTICAL EXAMS											
30	FEBRAURY	1	4	REVISION						World Wet lands day	Yes			
31	FEBRAURY	1	3	REVISION											
32	FEBRAURY	2	4	THEORY EXAMS											
33	FEBRAURY	2	3	THEORY EXAMS											

VASA PADMAJA
LECTURER IN BOTANY
S.G.A. Government Degree College
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Head of the Department
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S.G.A.GOVERNMENT DEGREE COLLEGE

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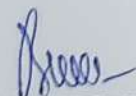YELLAMANCHILI - 531055, ANDHRA PRADESH

ANNUALCURRICULAR PLAN- 2022-23

IBA, SEMESTER -I

NAME OF THE LECTURER: B. VENKATA RAMANA   PROBLEMS AND PROSPECTIVES OF RURAL INDUSTRIALIASTION (RI)

DEPARTMENT: ECONOMICS

S.No	Month	Week	hours available	Topic	Additional Inputs	Curricular activity			Co-curricular activity				Remarks
						Activities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	If not alternate date	
1	NOVEMBER	1	5	Bridge course and pattern of syllabus and Examinations in UG level										
2		2	5	Module I Growth of village and Rural Industrialization in India during the Planning Period -	Digital class	Assignment	1 hour	conducted						
3		3	5	Employment and Income Generation from Non Form Sector in Rural Areas during the Planning Period.	Notes	Teaching				Seminar	1 hour	Conducted		
4		4	4	Module II A Critical Review of Progress Under Planning	Notes									

SIGNATURE OF THE LECTURER

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YELLAMANCHILI - 531055, ANDHRA PRADESH

IBA, SEMESTER- I

NAME OF THE LECTURER: B. VENKATA RAMANA

PROBLEMS AND PROSPECTIVES OF RURAL INDUSTRALIASTION (RI)

DEPARTMENT: ECONOMICS

S.N	Month	Week	hours avail able	Topic	Additional inputs	Curricular activity				Co-curricular activity				Remarks
						Activities	hours allotted	whether conducted	If not alternate date	activities	hours allotted	whether conducted	if not alternate date	
1	DECEMBER	1	5	Module-III Causes for the Persistence of Poverty, Unemployment	ICT	Teaching								
2		2	5	Causes for the Inequalities in Rural Areas	Digital Class	Assignment	I hour	conducted						
3		3	5	Obstacles to Industrial Development in Rural Areas, Economic and Non Economic Factors	Notes	Teaching				Group discussion	1 hour	Conducted		
4		4	5	Vicious Circles of Poverty - Market Imperfections		Teaching								

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YELLAMANCHILI - 531055, ANDHRA PRADESH

I BA, SEMESTER- I

NAME OF THE LECTURER: B. VENKATA RAMANA   PROBLEMS AND PROSPECTIVES OF RURAL INDUSTRALIASTION (RI)

DEPARTMENT: ECONOMICS

S.N	Month	Week	hours avail able	Topic	Additio nal inputs	Curricular activity				Co-curricular activity				Remarks
						Activities	hours allotte d	whether conducted	If not alternat e date	activities	hours allotted	whether conducted	if not alternat e date	
1	JANUARY 2023	1	5	Module IV Evolution of Various Strategies for Rural Development	ICT	Teaching				Seminar	1 hour	Yes conducted		
2		2	4+1	Conflict of Interests between Rural Industries and Urban Large Scale Industries.	Digital Class	Assignment	1 hour	conducted						
3		3	5	PONGAL HOLIDAYS										
4		4	5	Module-V Choice of Technology - Choice of Goods	Notes	Teaching								

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YELLAMANCHILI - 531055, ANDHRA PRADESH

I BA, SEMESTER -I

NAME OF THE LECTURER: B. VENKATA RAMANA

PROBLEMS AND PROSPECTIVES OF RURAL INDUSTRALIASTION (RI)

DEPARTMENT: ECONOMICS

S.N	Month	Week	hours avail able	Topic	Additio nal inputs	Curricular activity				Co-curricular activity				Remarks
						Activities	hours allotte d	whether conducted	If not alternat e date	activities	hours allotted	whether conducted	if not alternat e date	
1	FEBRUARY 2023	1	5	Role of Government and Government Policy	ICT	Teaching				Guest Lecture	2 hrs	conducted		
2		2	4+1	Critical Appraisal of Government Policy Under Planning in India	Digital class	Assignment And Teaching	I hour	conducted						
3		3	5	Revision	Notes	Teaching								
4		4	5	Revision										

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Yellamanchili -531 055

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S.G.A.GOVERNMENT DEGREE COLLEGE

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YELLAMANCHILI - 531055, ANDHRA PRADESH

DEPARTMENT OF MATHEMATICS

SEMESTER CURRICULAR PLAN 2022-23

Subject: MATHEMATICS -I, III, V

CH. VIJAYAKUMAR, M. Sc, B.Ed.

Lecturer in MATHEMATICS

SGAGOVT DEGREE COLLEGE

YELLAMANCHILI

ANAKAPALLI (DIST)

Annual Curricular Plan 2022-23														
Name of the College:SGA GOVERNMENT DEGREE COLLEGE, YELLAMANCHILI						Name of the Department: Mathematics								
Name of the Lecturer: Ch. Vijayakumar					Class: B.Sc.	Year: I Year, 1ST SEMESTER				Paper: DIFFERENTIAL EQUATIONS				
S. No	Month	Week	Hours availabl e	Syllabus Topic	Additional Input/ Value Addition Provided /taught	Curricular Activity				Co-curricular Activity				Remar ks
						Activity Conduct ed	Hour s allott ed	Whet her cond ucted	If not, altern ate date	Activity Conducte d	Hour s allott ed	Whe ther cond ucte d	If not, altern ate date	
1	JAN 2023	1st week	6	Higher order linear differential –II: Solution of the non-homogeneous linear differential equations with constant coefficients and	Reference books short cuts for pg entrance	Teaching	5+1			QUIZ	1			
		2nd week	6	Higher order linear differential – II: Solution of the non-homogeneous linear differential equations with constant coefficients	Reference books short cuts for pg entrance	Teaching	5+1			Assignme nt	1			
		3rd week	6	Higher order linear differential – III :Method of variations of parameters	Reference books short cuts for pg entrance	Teaching	5+1			SECOND MID EXAMS	1			
		4th week	6	Higher order linear differential –III : L.D.E with non-constant coefficient and Cauchy-Euler equations	Reference books short cuts for pg entrance	Teaching	5+1				0			

Signature of the lecturer

Signature of the principal

Head of the Department
partment of Mathematics
G.A. Govt. Degree College
Yellamanchili-531055
ANAKAPALLI District

Principal
SGA Govt. Degree College
am-531055
District (AAPR)

Annual Curricular Plan 2022-23

Name of the College: SGA GOVERNMENT DEGREE COLLEGE, YELLAMANCHILI

Name of the Lecturer: Ch.Vijayakumar   Name of the Department: Mathematics

Class: B.Sc.   Year: II Year, 3RD SEMESTER   Paper: ABSTRACT ALGEBRA

S. No	Month	Week	Hours availabl e	Syllabus Topic	Additional Input/ Value Addition Provided /taught	Curricular Activity				Co-curricular Activity				Remar ks
						Activity Conduct ed	Hour s allott ed	Whet her cond ucted	If not, altern ate date	Activity Conducte d	Hour s allott ed	Whe ther cond ucte d	If not, altern ate date	
1	JAN 2023	1st week	6	HOMOMORPHISM: Def of homomorphism-Image of homomorphism elementary properties of homomorphism. Isomorphism - automorphism def. and elementary properties	Reference books	Teaching	6			Group discussion s	1			
		2nd week	6	Kernel of a homomorphism – fundamental theorem on homomorphism and applications. and PERMUTATIONS GROUPS: Def of permutation – permutation multiplication-Inverse of a permutation	Reference books	Teaching	5+1		MID EXAMS					
		3rd week	6	CYCLIC GROUPS: Def of a cyclic group – element properties – classification of cyclic groups. and RINGS-1 Def of Ring,properties,BooleanRings,zer o divisors and Cancellations laws Rings,Integral Domains,Division Ring, Fields	Reference books	Teaching	5+1		Assignme nt)	1				
		4th week	5	RINGS-1: The characteristics of a ring and Integral Domain Field,sub Rings, Ideals	Reference books	Teaching	5+1							

Signature of lecturer
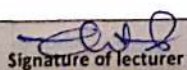
Department of Mathematics
S.G.A. Govt. Degree College
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ANAKAPALLI District

Signature of principal

Principal
S.G.A. Govt. Degree Colleg
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Anakapalli District. (A.P.)

Annual Curricular Plan 2022-23

Name of the College: SGAGOVERNMENT DEGREE COLLEGE, YELLAMANCHILI

Name of the Lecturer: Ch. Vijayakumar

Name of the Department: Mathematics

Class: B.Sc.
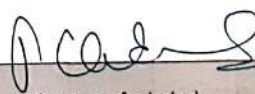
Year: III Year, 5TH SEMESTER

Paper: NUMERICAL METHODS

S. No	Month	Week	Hours availabl e	Syllabus Topic	Additional Input/ Value Addition Provided /taught	Curricular Activity				Co-curricular Activity				Remar ks
						Activity Conduct ed	Hour s allott ed	Whet her cond ucted	If not, altern ate date	Activity Conducte d	Hour s allott ed	Whe ther cond ucte d	If not, altern ate date	
1	JAN 2023	1st week	6	1.General quadrature formula on errors, Trapezoidal rule. 2.Simpson's 1/3 – rule, Simpson's 3/8 – rule, and Weddle's rules.	Reference books	Teaching	5+1			2 nd MID EXAMS	1			
		2nd week	6	3.Euler – Maclaurin Formula of summation and quadrature, The Euler transformation. 1.Introduction, Solution by Taylor's Series.	Reference books	Teaching	5+1			CLASS TEST	1			
		3rd week	6	2.Picard's method of successive approximations .Euler's method, Modified Euler's method, Runge – Kutta methods.	Reference books	Teaching	5+1			Assignme nt	1			
		4th week	6	REVISION	Reference books	Teaching	5+1			Doubts explained	1			

Signature of lecturer

Head of the Department
Department of Mathematics
S.G.A. Govt. Degree College
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YELLAMANCHILI - 531055, ANDHRA PRADESH

INTERNAL EXAMS

QUESTION PAPERS

2022-23

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YELLAMANCHILI - 531055, ANDHRA PRADESH

DEPARTMENT OF PHYSICS

MID-I of SEM-I EXAM-(2022-23)

Mechanics, Waves and Oscillations

Time: 1hr   Max marks: 20

SECTION-A

Answer any <u>one</u> of the following questions.   **1x10=10M**

1. Derive an expression for Rutherford scattering cross-section.

2. Derive an expression for precessional angular frequency of a symmetric top about its axis.

SECTION-B

Answer any <u>two</u> of the following questions.   **1x5=5M**

1. Explain the working of a Gyroscope.

2. Define the following terms

   (a). Impact parameter

   (b). Scattering cross-section

   (c). Distance of Closest Approach

3. Explain the Working of Multi-stage Rocket

DEPARTMENT OF PHYSICS

MID-II of SEM-I EXAM-(2022-23)

Mechanics, Waves and Oscillations

Time: 1hr   Max marks: 15

SECTION-A

Answer any <u>One</u> of the following questions.   **1x10=10M**

1. Derive an expression for an equation of motion under a influence of central force.

2. Explain the construction and working of a Piezoelectric method for producing Ultrasonics.

SECTION-B

Answer any <u>One</u> of the following questions.   **1x5=5M**

1. Write some applications of Ultasonics.

2. Define the following terms

   (a). Logarithmic decrement

   (b). Relaxation time

   (c). Quality factor

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DEPARTMENT OF PHYSICS

MID-I OF SEM-II EXAM (2022-2023)

WAVE OPTICS

Max.Marks:20   Time: 1 Hour

SECTION-A

Answer any <u>one</u> of the following questions.   **1x5=5M**

1. Explain the occurrence of interference fringes in Lloyd's mirror.

2. Describe the diffraction pattern due to a single slit.

3. Explain the construction and working of a NICOL's prism.

SECTION-B

Answer any <u>two</u> of the following questions.   **2x5=10M**

1. Define spatial Coherence and temporal coherence.

2. Expain Cosine law in polarisation.

3. Explain Diffraction process at microlevel

4. What is Resolving power and explain the Rayleigh criteria of resolution.

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MID-II OF SEM-II EXAM (2022-2023)

WAVE OPTICS

Max.Marks:20   Time: 1 Hour

SECTION-A

Answer any <u>one</u> of the following questions.   **1x10=10M**

1. Explain spherical aberration. Write any three methods to minimise spherical aberration.

2. Explain the construction and working of He-Ne laser.

SECTION-B

Answer any <u>two</u> of the following questions.   **2x5=10M**

1. Define spontaneous emission and stimulated emission

2. What is laser and Define population inversion

3. Write two applications of optical fibre.

4. What is Chromatic aberration explain it.

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YELLAMANCHILI - 531055, ANDHRA PRADESH

DEPARTMENT OF CHEMISTRY.

MID EXAM-I (2022-23)

II Year, Semester-III,P-III, Marks: 20   Time: 1hr

SECTION- A

Answer any <u>one</u> of the following questions.   1×10=10

1.Explain SN1 and SN2 reaction mechanisms?

2.Write about following reactions (a)Aldol condensation (b) Perkin reaction.

SECTION-B

Answer any <u>two</u> of the following questions.   2×5=10

1.Write the mechanism of Reimer-Tiemann reaction?

2. Explain the Fries rearrangement reaction?

3. Write a short note on oxidation reactions?

4. Explain Claisan-shmidt reaction?

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DEPARTMENT OF CHEMISTRY.

MID EXAM-I (2022-23)

III Year, Semester-V,P-VI, Marks: 20   Time: 1hr

SECTION- A

Answer any <u>one</u> of the following questions.   1×10=10

1.Explain renewable resources and non-renewable resources ?

2.Write about Greenhouse effect and Bhopal gas disaster?

SECTION-B

Answer any <u>two</u> of the following questions.   2×5=10

1.Write a short note on effect of human activities on environment?

2.Explain nomenclature of environment chemistry?

3.What is Global warming and explain it's effects?

4. Write a short note on Acid rain?

DEPARTMENT OF CHEMISTRY

MID EXAM-I (2022-23)

III Year, Semester-V,P-VII, Marks: 20   Time: 1hr

SECTION- A

Answer any <u>one</u> of the following questions. $1 \times 10 = 10$

1.Explain ionic liquid reactions?

2.Write rearrangements reactions of 100% atom economy.

SECTION-B

Answer any <u>two</u> of the following questions. $2 \times 5 = 10$

1.Write preparations and properties of supercritical CO2.

2.Explain Heck reaction by sonochemical method?

3.What are goals of green chemistry?

4.Explain solid supported synthesis?

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

I YEAR SEMISTER – I , P-I   MARKS :20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Solve $2xydy - (x^2+y^2+1)\,dx=0$.
2. Find the orthogonal trajectories of the family of curves $4y + x^2 +1 + ce^{2y} = 0$, where C is an arbitrary constant.

SECTION – B

ANSWER ANY TWO QUESTIONS ($2\times5=10$ Marks)

1. Solve $ydx - xdy + logxdx=0$.
2. Solve $(y -xy^2)dx-(x - x^2y)\,dy=0$.
3. Solve $y^2+xyp-x^2$.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

II YEAR SEMISTER – III P-III MARKS 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. If a is an element of a group G such that O(a) = n, then prove that a^m = e iff n/m.
2. Prove that the union of two subgroups of a group is a subgroup iff one is contained in the other.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. In a group G, if a∈G then prove that O(a)=O(a^{-1}).
2. Define center of G , show that Z(G) = G, if G is abelian.
3. If G is a group and N (a)= {x∈G / ax = xa} for a∈G,then prove that N(a) is a subgroup of G.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – II, 2022-23

I YEAR SEMISTER – I ; P- I   MARKS: 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Solve $\frac{d^3 y}{dx^3} + a^2 \frac{dy}{dx}$ = sin ax.
2. Find the general solution of ($D^2 + 2D + 1$)y = xcosx.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Solve $\frac{d^2 y}{dx^2} - y = \cos x$.
2. Solve (D^2-2D+5)y= e^{2x} sinx.
3. Solve ($D^2 - 4)y = x^2$.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – II, 2022-23

II YEAR SEMISTER – III, P- III   MARKS :20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Define Quotient group. Prove that the set G/H of all cosetd of H in G w.r.t coset multiplication in a group.
2. State and prove Cayley`s theorem.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Define center of G, show that Z(G) =G, if G is Abelian.

2. If f is homomorphism of a group g into group G' then show that Kernal of f is normal sub

 Group of G.

3. Show that every subgroup of a cyclic group is cyclic.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

I YEAR SEMISTER – II, P- II   MARKS :20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. A variable plane is at a constant distance 3p from the origin and meets the coordinate axes in A, B C. Show that the locus of the centroid of ΔABC is $x^{-2} + y^{-2} + z^{-2} = p^{-2}$.
2. Find the shortest distance between any two opposite edges of the tetrahedron formed by the planes y + z = 0, z + x =0, x + y = 0, x+ y+ z= a. Find the point of intersection of the three lines of shortest distance.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Find the locus of the point whose distance from the origin is three times its distance from the plane 2x – y + 2z = 3.
2. Find the locus of the point whose distance from the origin is three times its distance from the plane 2x – y + 2z =3.
3. Find the point of intersection of the lines $\frac{x-1}{2} = \frac{y+3}{-3} = \frac{z+10}{8}, \frac{x-4}{1} = \frac{y+3}{-4} = \frac{z+1}{7}$ and the plane through them.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

II YEAR SEMISTER – IV, P- IV   MARKS: 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. When do we say that a sequence is bounded? Prove that every convergent sequence is bounded. Is the converse of this result true? Justify your claim.

2. State and establish prove the Cauchy's n^{th} root test. Test for the convergence of $\sum n e^{-n^2}$.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. When do we say that the series $\sum u_n$ converges conditionally show that the series $\sum \frac{(-1)^{n-1}}{n}$ is conditionally convergent.

2. Test the convergence of $\sum_{n=1}^{\infty} \frac{1}{n^3} \left(\frac{n+2}{n+3}\right)^n x^n \forall x > 0.$

3. Test for the convergence of the sequence $\{ s_n \}$ if $s_n = 1 + \frac{1}{2} + \frac{1}{2^2} + \cdots + \frac{1}{2^{n-1}}.$

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – II, 2022-23

IYEAR SEMISTER – II, P- II   MARKS :20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Find the equation of the cone with the vertex at the (2,3,1) and pasing through the curve $x^2 + y^2 + z^2 - 2x = 4y - 6z + 7 = 0$ and x+2y+2x=5.
2. A variable plane through a fixed point (a,b,c) cuts the coordinate axes in the point A,B,C. Find the locus of the center of the sphere OABC.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Find the enveloping cone of the sphere $x^2 + y^2 + z^2 - 2x - 2y = 2$ with its vertex at(1,1,1).
2. Find the equation of the right circular cylinder of radius 2 and axix passing through (1,2,3) and has direction cosines proportional to(2,-3,6).
3. Find the value of a for which the plane x+y+z=a$\sqrt{3}$ touches the sphere $x^2 + y^2 + z^2 - 2x - 2y - 2z - 6 = 0$.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – II, 2022-23

II YEAR SEMISTER – IV, P- IV   MARKS: 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. If f: [a, b] → R is uniformly continuous , then prove that f is continuous in [a, b] . Show that the converse of this theorem need not be true.
2. State and prove the fundamental theorem of integral calculus. Using this theorem, show that $\int_0^1 x^4 dx = \frac{1}{5}$.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Examine the continuity of the function f defined by f(x)=0,if x∈Q ; f(x) =1 if x ∈ R-Q.
2. Find the θ of the Lagranges theorem for f(x) =$x^3 - 2x = 3$; a=1 , h=$\frac{1}{2}$.
3. Discuss the applicability of the Rolle`s theorem for f(x)=$\sqrt{1-x^2}$, a=-1 and b=1.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

I YEAR SEMISTER – I ; P-I   **MARKS: 20**

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Solve $2xydy - (x^2+y^2+1) dx=0$.
2. Solve $y=2px+y^2\ p^3$.

SECTION – B

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Solve $ydx - xdy + logxdx=0$.
2. Solve $x^2ydx-(x^3+y^3) dy=0$.
3. Solve $y^2+xyp-x^2$.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

II YEAR SEMISTER – III, P-III   **MARKS :20**

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Prove that the set of nth roots of unity under multiplication forms a finite abelian group.
2. Prove that the union of two subgroups of a group is a subgroup iff one is contained in the other.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. In a group G, if a∈G then prove that O(a)=O(a^{-1}).
2. If H_1 and H_2 are two subgroups of a group G, then prove that $H_1 \cap H_2$ is also subgroup of G.
3. If G is a group and N (a)= {x∈G / ax = xa} for a∈G,then prove that N(a) is a subgroup of G.

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

III YEAR SEMISTER – V, P-V   MARKS: 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. Prove that the characteristics of an integral domain is either a prime or zero.
2. Define Kernal of homomorphism.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

3. Prove that a finite integral domain is a field.
4. If F is a field then show that {0} and F are the only ideal of F.
5. (a) Define homomorphic image.
   (b) Show that the homomorphic image of a ring is a ring

SGA GOVT DEGREE COLLEGE YELLAMANCHILI

DEPARTMENT OF MATHAMATICS

MID EXAM – I, 2022-23

III YEAR SEMISTER – V, P-VI   MARKS: 20

SECTION - A

ANSWER ANY ONE QUESTION (10 Marks)

1. =(1,2,3) and e_3=(2,-1,1) in R^3 (R).
2. Let V(F) be a finite dimensional vector space of dimensional n and W be a subspace of V. Then prove that W is a finite dimensional vector space with dim W$\leq$ n.

ANSWER ANY TWO QUESTIONS (2×5=10 Marks)

1. Show that S={(1,2,4), (1,0,0),(0,1,0), (0,0,1,)} is a linearly dependent subset of the vector space V_3®where R is a field of real numbers
2. Show that vectors (1,2,1,), (2,1,0,) ,(1,-1,2,) form a basis of R^3 .
3. State and prove Triangle inequality.

Head of the Department
Department of Mathematics
S.G.A. Govt. Degree College
Yellamanchili-531055

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

DEPARTMENT OF CHEMISTRY

MID EXAM-I (2022-23)

I Year, Semester-I,P-I, Marks: 20   Time: 1hr

SECTION- A

Answer any <u>one</u> of the following questions.   1×10=10

1.Explain preparations and structure of diborane?

2.Write valence bond theory and free electron theory.

SECTION-B

Answer any <u>two</u> of the following questions.   2×5=10

1.Write classification of silicones.

2.Explain lanthanide contraction?

3.Write oxidation states of actinides.

4.Explain semiconductors briefly?
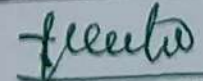
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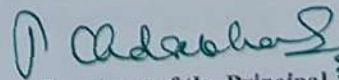
(LECTURER WISE WORK DONE)

2022-23

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF JUNE -- 2022

No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	14	2	12	12	100	A	
2	Sri G.Satyanarayana	Lec. in English	7	7	0	0	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	14	14	0	0	100	A	
4	Sri G.Kiran Kumar	Lec.in History	39	39	0	0	100	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	47	40	7	7	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	45	43	2	0	95.56	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	52	49	3	3	100	A	
8	Sri K.Venkanna	Lec.in Physics	31	31	0	0	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	50	16	34	34	100	A	
0	Dr.B.Chandra Mouli	Lec.in Botany	29	20	9	9	100	A	
1	Smt. V.padmaja	Lec.in Botany	16	16	0	0	100	A	
2	Dr. A.Arjuna Apparao	Lec.in Zoology	27	27	0	0	100	A	
3	Dr.G.Vijaya Pratap	Lec.in Zoology	23	18	4	4	95.65	A	
4	Smt M.Vidya Kalpana	Lec.in Chemistry	32	30	2	2	100	A	
5	N.Santosh Kumar	Lec.in Chemistry	37	35	2	2	100	A	
6	Sri D.Sai Charan	Lec.in Computer Sci	79	79	0	0	100	A	
7	Sri R Rama Rao	Lec.in Commerce	31	28	3	3	100	A	
8	Sri M Kishore	Lec.in Commerce	31	0	29	29	93.55	A	
9	Sri V.Chitti Babu	Lec.in Commerce	32	32	0	0	100	A	
0	P.Visweswarrao	Librarian	18	12	0	0	66.67	A	
1	Dr.Y.Poli Reddy	Lect. In Physical Education	9	6	0	0	66.67	B	

Signature of the TLP Coordinator
Head of the Department
Department of Botany

Signature of the Principal 30/6/
Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055

GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of Jun-2022 (01-Jun-2022 to 30-Jun-2022)

Name of the Faculty : **G Satyanarayana**

Type of Lecturer : **NA**

Designation : **Government Lecturer in English**

Department : **ENGLISH**

CFMS ID : **14037185**

Total classes scheduled in the Month : **7**

Total classes reported : **7**

Total Deviated classes : **0**

Total Approved Deviated classes : **0**

% of Compliance : **100**

Grade : **A**

S.No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	20-Jun-2022	12:00 PM to 01:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Syllabus - English syllabus for 2 nd semester	60	Reported
2	21-Jun-2022	04:00 PM to 05:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Yoga day - English	60	Reported
3	22-Jun-2022	02:00 PM to 03:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Poem - Ode to the west wind	60	Reported
4	24-Jun-2022	10:00 AM to 11:00 AM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Poem - Ode to the west wind	60	Reported
5	27-Jun-2022	12:00 PM to 01:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Poem - Ode to the west wind	60	Reported
6	28-Jun-2022	04:00 PM to 05:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	17 - Poetry	60	Reported
7	29-Jun-2022	02:00 PM to 03:00 PM	B.Sc SEM-II (languages)	2	English P-II (GSN)	Poetry - Ode to the west wind	60	Reported

Certify that the above information furnished by me is correct.

Signature of the Lecturer

Counter Signed by the LC of the dept

Counter Signed by the Principal

GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of Jun-2022 (01-Jun-2022 to 30-Jun-2022)

Name of the Faculty	: K.Premasagar	
Type of Lecturer	: NA	
Designation	: Lecturer In English	
Department	: ENGLISH	
CFMS ID	: 14445320	

Total classes scheduled in the Month	: 14
Total classes reported	: 2
Total Deviated classes	: 12
Total Approved Deviated classes	: 12
% of Compliance	: 100
Grade	: A
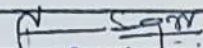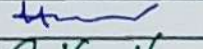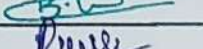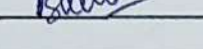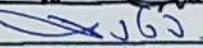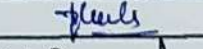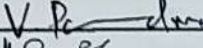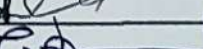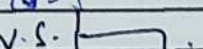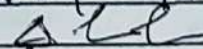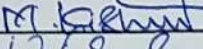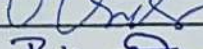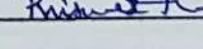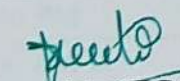
S.No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	18-Jun-2022	12:00 PM to 01:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.A P-II (P.SAGAR)	II sem syllabus - Mdel question paper	60	Reported
2	18-Jun-2022	02:00 PM to 03:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.COM P-II (P.SAGAR)	II sem syllabus - Model question paper	60	Reported
3	20-Jun-2022	10:00 AM to 11:00 AM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.COM P-II (P.SAGAR)		60	In Leave
4	21-Jun-2022	10:00 AM to 11:00 AM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.A P-II (P.SAGAR)		60	In Leave
5	23-Jun-2022	10:00 AM to 11:00 AM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.A P-II (P.SAGAR)		60	In Leave
6	23-Jun-2022	12:00 PM to 01:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.COM P-II (P.SAGAR)		60	In Leave
7	24-Jun-2022	12:00 PM to 01:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.COM P-II (P.SAGAR)		60	In Leave
8	24-Jun-2022	02:00 PM to 03:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.A P-II (P.SAGAR)		60	In Leave
9	25-Jun-2022	12:00 PM to 01:00 PM	B.A/B.Com SEM-II (languages)	2	ENGLISH B.A P-II (P.SAGAR)		60	In Leave

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF SEPTEMBER -- 2022

No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	19	17	2	2	100	A	
2	Sri G.Satyanarayana	Lec. in English	12	8	4	4	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	20	20	0	0	100	A	
4	Sri G.Kiran Kumar	Lec.in History	38	38	0	0	100	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	42	39	3	3	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	33	33	0	0	100	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	66	66	0	0	100	A	
8	Sri K.Venkanna	Lec.in Physics	46	44	2	2	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	64	64	0	0	100	A	
10	Dr.B.Chandra Mouli	Lec.in Botany	36	36	0	0	100	A	
11	Dr. V.Padmaja	Lec.in Botany	31	24	7	7	100	A	
12	Dr. A.Arjuna Apparao	Lec.in Zoology	28	28	0	0	100	A	
13	Dr.G.Vijaya Pratap	Lec.in Zoology	25	25	0	0	100	A	
14	Smt M.Vidya Kalpana	Lec.in Chemistry	44	40	4	0	90.91	A	
15	N.Santosh Kumar	Lec.in Chemistry	62	62	0	0	100	A	
16	Sri D.Sai Charan	Lec.in Computer Sci	84	84	0	0	100	A	
17	Sri R Rama Rao	Lec.in Commerce	34	34	0	0	100	A	
18	Sri M Kishore	Lec.in Commerce	40	40	0	0	100	A	
19	Sri V.Chitti Babu	Lec.in Commerce	40	40	0	0	100	A	
20	P.Visweswarrao	Librarian	90	90	0	0	100	A	
	TOTAL		854	832	22	18	99.53	A	

Signature of the TLP Coordinator

Signature of the Principal 30/9/

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of Sep-2022 (01-Sep-2022 to 30-Sep-2022)
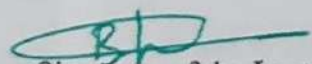
Name of the faculty : LAKSHMI NARASAMMA

Type of Lecturer : Regular

Designation : Lecturer (Use this as designation)

Department : ECONOMICS

TMS ID : 14445915

Total classes scheduled in the Month	: 42
Total classes reported	: 39
Total Deviated classes	: 3
Total Approved Deviated classes	: 3
% of Compliance	: 100
Grade	: A

No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	01-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Explain the centre, state financial relations - Explain the centre, state financial relations	60	Reported
2	01-Sep-2022	11:00 AM to 12:00 PM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Seminar - Seminar	60	Reported
3	01-Sep-2022	02:00 PM to 03:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Explain the micro&small industrial development in rural areas - Explain the micro&small industrial development in rural areas	60	Reported
4	02-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Explain the need for rural industrial financial institutions - Explain the need for rural industrial financial institutions	60	Reported
5	02-Sep-2022	12:00 PM to 01:00 PM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Explain the recent finance commission - Explain the recent finance commission	60	Reported
6	02-Sep-2022	03:00 PM to 04:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Rural industrialisation during the five year plans - Rural industrialisation during the five year plans	60	Reported
7	03-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Explain the rural financial institutions - Explain the rural financial institutions	60	Reported
8	05-Sep-2022	10:00 AM to 11:00 AM	BA (HERI) SEM-II	2	RI P-II (LN)	Quality of rural labour force - Quality of rural labour force	60	Reported
9	05-Sep-2022	02:00 PM to 03:00 PM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	National Teachers Day - National Teachers Day	60	Reported

Date	Time	Class		Topic	Description		Status
	PM			(LN)	Explain the AP information Technology		
13-Sep-2022	11:00 AM to 12:00 PM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Significance of village industry - Significance of village industry	60	Reported
13-Sep-2022	12:00 PM to 01:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Quality of Rural Labour force - Quality of Rural Labour force	60	Reported
13-Sep-2022	02:00 PM to 03:00 PM	BA (HERI) SEM-II	2	FC SW (LN)	Explain the social Reform movement - Explain the social Reform movement	60	Reported
13-Sep-2022	04:00 PM to 05:00 PM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Explain the Ap social welfare programmes - Explain the Ap social welfare programmes	60	Reported
14-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Revision - Revision	60	Reported
14-Sep-2022	12:00 PM to 01:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Revision - Revision	60	Reported
14-Sep-2022	03:00 PM to 04:00 PM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Revision - Revision	60	Reported
15-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Revision - Revision	60	Reported
15-Sep-2022	11:00 AM to 12:00 PM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Revision - Revision	60	Reported
15-Sep-2022	02:00 PM to 03:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Revision - Revision	60	Reported
16-Sep-2022	10:00 AM to 11:00 AM	B.A(HERI) SEM-IV	4	RI P-IV (LN)	Revision - Revision	60	Reported
16-Sep-2022	12:00 PM to 01:00 PM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Revision - Revision	60	Reported
16-Sep-2022	03:00 PM to 04:00 PM	BA (HERI) SEM-II	2	RI P-II (LN)	Revision - Revision	60	Reported
19-Sep-2022	10:00 AM to 11:00 AM	BA (HERI) SEM-II	2	RI P-II (LN)	Semester examinations - semester examinations	60	Reported
19-Sep-2022	02:00 PM to 03:00 PM	B.A(HERI) SEM-IV	4	ECONOMICS P-IV (LN)	Semester examinations - Semester examinations	60	Reported
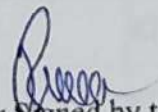
that the above information furnished by me is correct.

Signature of the Lecturer
Lecturer
Dept. of Economics & RI
SGA Govt. Degree College
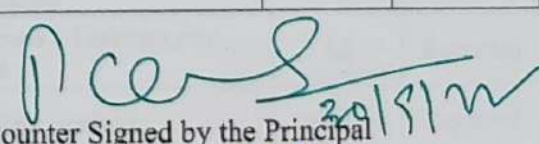
Counter Signed by the I/C of the dept.
Lecturer
Dept. of Economics & RI
SGA Govt. Degree College
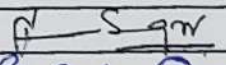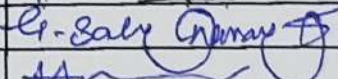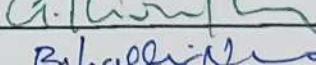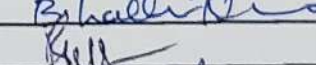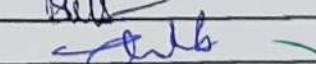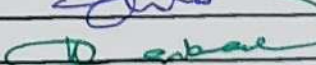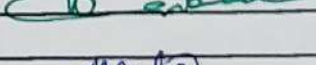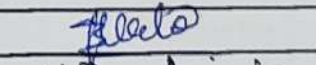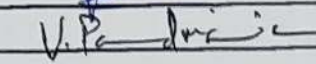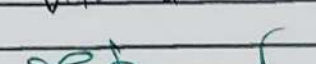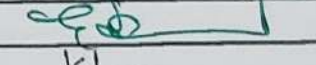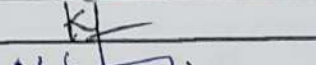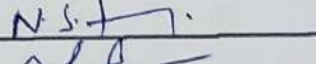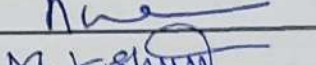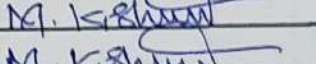
Counter Signed by the Principal
Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF DECEMBER -- 2022

S.No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	57	42	15	15	100	A	
2	Sri G.Satyanarayana	Lec. in English	103	78	25	25	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	101	95	6	6	100	A	
4	Sri G.Kiran Kumar	Lec.in History	88	88	0	0	100	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	99	90	9	9	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	83	83	0	0	100	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	200	154	38	38	96	A	
8	Sri K.Venkanna	Lec.in Physics	159	108	51	51	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	172	138	34	34	99.42	A	
10	Dr.B.Chandra Mouli	Lec.in Botany	94	90	4	4	100	A	
11	Dr. V.Padmaja	Lec.in Botany	98	78	20	20	100	A	
12	Dr. A.Arjuna Apparao	Lec.in Zoology	68	68	0	0	100	A	
13	Dr.G.Vijaya Pratap	Lec.in Zoology	75	75	0	0	100	A	
14	Smt M.Vidya Kalpana	Lec.in Chemistry	128	97	31	31	100	A	
15	N.Santosh Kumar	Lec.in Chemistry	137	112	25	25	100	A	
16	Sri D.Sai Charan	Lec.in Computer Sci	93	93	0	0	100	A	
17	Sri R Rama Rao	Lec.in Commerce	69	61	8	8	100	A	
18	Sri M Kishore	Lec.in Commerce	76	73	3	3	100	A	
19	Sri V.Chitti Babu	Lec.in Commerce	76	73	3	3	100	A	
20	P.Visweswarrao	Librarian	144	126	18	18	100	A	
		TOTAL	2120	1822	290	290	99.62	A	

Signature of the TLP Coordinator

Head of the Department
Department of Botany
S.G.A. Govt. Degree College
Yellamanchili-531055

Signature of the Principal

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

GDC, Yellamanchili

Work done statement for the Teaching faculty for the Month of Dec-2022 (01-Dec-2022 to 31-Dec-2022)

ame of the culty	: **SATYA JAGGARAO**	
pe of Lecturer	: **Regular**	
esignation	: **Lecturer (Use this as designation)**	
epartment	: **PHYSICS**	
MS ID	: **14023809**	

Total classes scheduled in the Month	: **172**
Total classes reported	: **138**
Total Deviated classes	: **34**
Total Approved Deviated classes	: **33**
% of Compliance	: **99.42**
Grade	: **A**
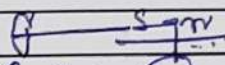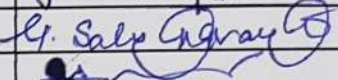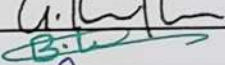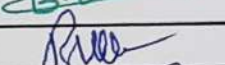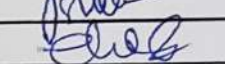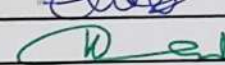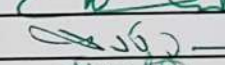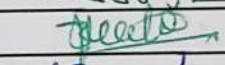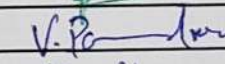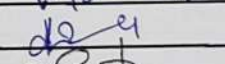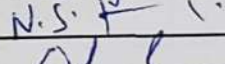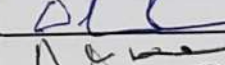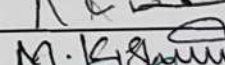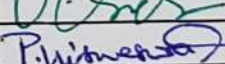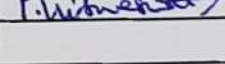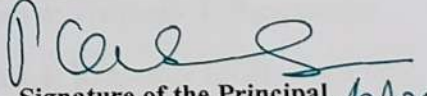
No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
	01-Dec-2022	11:00 AM to 12:00 PM	MPCs SEM-III	3	Physics P-III PSJR		60	In Leave
	01-Dec-2022	11:00 AM to 12:00 PM	MPC SEM-III	3	Physics P-III PSJR		60	In Leave
	02-Dec-2022	11:00 AM to 12:00 PM	MPC SEM-III	3	Physics P-III PSJR		60	In Leave
	02-Dec-2022	12:00 PM to 01:00 PM	MPC SEM-III	3	Physics P-III PSJR		60	In Leave
	02-Dec-2022	02:00 PM to 03:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN		60	In Leave
	02-Dec-2022	03:00 PM to 04:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN		60	In Leave
	02-Dec-2022	04:00 PM to 05:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN		60	In Leave
	03-Dec-2022	10:00 AM to 11:00 AM	MPCs SEM-III	3	Physics P-III PSJR		60	In Leave
	03-Dec-2022	10:00 AM to 11:00 AM	MPC SEM-III	3	Physics P-III PSJR		60	In Leave

64	15-Dec-2022	09:00 AM to 10:00 AM	MPC SEM-V	5	Physics P-7B PSJR	Advantages and disadvantages of FPC - Explanation	60	Reported
65	15-Dec-2022	11:00 AM to 12:00 PM	MPC SEM-III	3	Physics P-III PSJR	Liquifaction of air by Linde method - Explanation	60	Reported
66	15-Dec-2022	11:00 AM to 12:00 PM	MPCs SEM-III	3	Physics P-III PSJR	Liquifaction of air by Linde method - Explanation	60	Reported
67	15-Dec-2022	05:00 PM to 06:00 PM	MPC SEM-V	5	Physics P-6B PSJR & KVN	Practical calculation - Interaction	60	Reported
68	15-Dec-2022	06:00 PM to 07:00 PM	MPC SEM-V	5	Physics P-6B PSJR & KVN	Practical calculation - Interaction	60	Reported
69	16-Dec-2022	08:00 AM to 09:00 AM	MPCs SEM-V	5	Physics P-7B PSJR	Performance of Flat plate collector expt virtual demonstration - Explanation	60	Reported
70	16-Dec-2022	08:00 AM to 09:00 AM	MPC SEM-V	5	Physics P-7B PSJR	Performance of Flat plate collector expt virtual demonstration - Explanation	60	Reported
71	16-Dec-2022	09:00 AM to 10:00 AM	MPCs SEM-III	3	Physics P-III PSJR	Low temperature physics problems - Interaction	60	Reported
72	16-Dec-2022	09:00 AM to 10:00 AM	MPC SEM-III	3	Physics P-III PSJR	Low temperature physics problems - Interaction	60	Reported
73	16-Dec-2022	09:00 AM to 10:00 AM	MPC SEM-V	5	Physics P-6B PSJR & KVN	FPC Expt calculation - Calculation correction	60	Reported
74	16-Dec-2022	11:00 AM to 12:00 PM	MPC SEM-III	3	Physics P-III PSJR	Lee's expt calculation correction - Interaction	60	Reported
75	16-Dec-2022	12:00 PM to 01:00 PM	MPC SEM-III	3	Physics P-III PSJR	Lee's expt calculation correction - Interaction	60	Reported
76	16-Dec-2022	02:00 PM to 03:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN	Pyranometer Expt conducted virtually - Demonstration	60	Reported
77	16-Dec-2022	03:00 PM to 04:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN	Pyranometer Expt conducted virtually - Demonstration	60	Reported
78	16-Dec-2022	04:00 PM to 05:00 PM	MPCs SEM-V	5	Physics P-7B PSJR & KVN	Pyranometer Expt conducted virtually - Demonstration	60	Reported
79	16-Dec-2022	05:00 PM to 06:00 PM	MPCs SEM-V	5	Physics P-6B PSJR & KVN	Filling of freon gas in refrigerator expt conducted virtually. - Demonstration	60	Reported
80	16-Dec-2022	06:00 PM to 07:00 PM	MPCs SEM-V	5	Physics P-6B PSJR & KVN	Filling of freon gas in refrigerator expt conducted virtually -	60	Reported

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF JANUARY -- 2023

No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
	Sri K.Prema Sagar	Lec. in English	57	55	0	0	96.49	A	
	Sri G.Satyanarayana	Lec. in English	55	50	5	5	100	A	
	Sri V A Satyanarayana	Lec. in Telugu	62	62	0	0	100	A	
	Sri G.Kiran Kumar	Lec.in History	66	66	0	0	100	A	
	Sri B.Lakshmi Narasamma	Lec.in Economics	70	70	0	0	100	A	
	Sri B.Venkata Ramana	Lec.in Economics	59	59	0	0	100	A	
	Sri Ch.Vijaya Kumar	Lec.in Mathematics	144	144	0	0	100	A	
	Sri K.Venkanna	Lec.in Physics	120	120	0	0	100	A	
	Sri P.S.Jagga Rao	Lec.in Physics	94	90	4	0	95.74	A	
	Dr.B.Chandra Mouli	Lec.in Botany	63	63	0	0	100	A	
	Dr. V.Padmaja	Lec.in Botany	65	65	0	0	100	A	
	Dr. A.Arjuna Apparao	Lec.in Zoology	49	49	0	0	100	A	
	Dr.G.Vijaya Pratap	Lec.in Zoology	56	56	0	0	100	A	
	Smt M.Vidya Kalpana	Lec.in Chemistry	80	66	14	14	100	A	
	N.Santosh Kumar	Lec.in Chemistry	92	92	0	0	100	A	
	Sri D.Sai Charan	Lec.in Computer Sci	77	77	0	0	100	A	
	Sri R Rama Rao	Lec.in Commerce	86	70	16	16	100	A	
	Sri M Kishore	Lec.in Commerce	64	50	14	14	100	A	
	Sri V.Chitti Babu	Lec.in Commerce	52	52	0	0	100	A	
	P.Visweswarrao	Librarian	108	84	24	24	100	A	
	TOTAL		**1519**	**1440**	**77**	**73**	**99.61**	**A**	

Signature of the TLP Coordinator

Head of the Department
Department of Botany
S.G.A. Govt. Degree College
Yellamanchili 531055
ANAKAPALLI District

Signature of the Principal

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

GDC, Yellamanchili

Work done statement for the Teaching faculty for the Month of Jan-2023 (01-Jan-2023 to 31-Jan-2023)
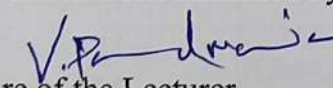
Name of the Faculty	: **Dr. Chandramouli**
Type of Lecturer	: **Regular**
Designation	: **Lecturer (Use this as designation)**
Department	: **Botany**
CFMS ID	: **14334563**
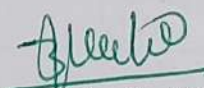
Total classes scheduled in the Month	: **63**
Total classes reported	: **63**
Total Deviated classes	: **0**
Total Approved Deviated classes	: **0**
% of Compliance	: **100**
Grade	: **A**
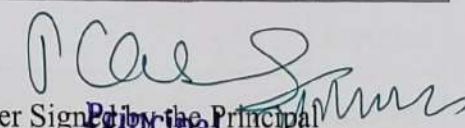
S.No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	02-Jan-2023	10:00 AM to 11:00 AM	B.Sc CBZ SEM-III	3	Botany P-III BCM	Ecotypes and ecads - Ecotypes ecads	60	Reported
2	02-Jan-2023	02:00 PM to 03:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Assignment - Assignment	60	Reported
3	02-Jan-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Requirements for mushroom culture - Mushroom culture	60	Reported
4	02-Jan-2023	04:00 PM to 05:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Requirements for mushroom culture - Mushroom culture	60	Reported
5	03-Jan-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-III	3	Botany P-III BCM	Community ecology - Characters	60	Reported
6	04-Jan-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-III	3	Botany P-III BCM	Biological spectrum - Quantitative characters of community	60	Reported
7	05-Jan-2023	10:00 AM to 11:00 AM	B.Sc CBZ SEM-III	3	Botany P-III BCM & VP	Training on internship - Attended training	60	Reported
8	05-Jan-2023	11:00 AM to 12:00 PM	B.Sc CBZ SEM-III	3	Botany P-III BCM & VP	Training on internship - Attended training	60	Reported

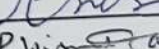| 57	28-Jan-2023	11:00 AM to 12:00 PM	B.Sc (CBZ) SEM-I	1	BOTANY - P-I-VP & BCM	Mid sem 2 exam - Conducted	60	Reported
58	28-Jan-2023	12:00 PM to 01:00 PM	B.Sc (CBZ) SEM-I	1	BOTANY - P-I-VP & BCM	Mid semester 2 exam - Conducted	60	Reported
59	30-Jan-2023	10:00 AM to 11:00 AM	B.Sc CBZ SEM-V	5	Plant Tissue culture VP	Attended Tot - Internship	60	Reported
60	30-Jan-2023	12:00 PM to 01:00 PM	B.Sc (CBZ) SEM-I	1	Botany VP P-I	Attended Tot - Internship	60	Reported
61	30-Jan-2023	02:00 PM to 03:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Attended Tot - Internships	60	Reported
62	30-Jan-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Attended Tot - Internships	60	Reported
63	30-Jan-2023	04:00 PM to 05:00 PM	B.Sc CBZ SEM-V	5	Mushroom cultivation BCM & VP	Attended Tot - Internships	60	Reported
64	31-Jan-2023	11:00 AM to 12:00 PM	B.Sc CBZ SEM-V	5	Plant Tissue culture VP	Attended Tot - On internship and LMS	60	Reported
65	31-Jan-2023	12:00 PM to 01:00 PM	B.Sc (CBZ) SEM-I	1	Botany VP P-I	Attended Tot - On internship and LMS	60	Reported
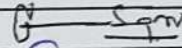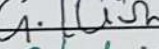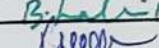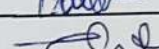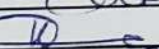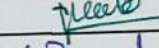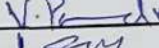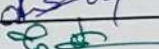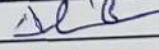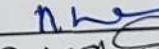
Certify that the above information furnished by me is correct.

Signature of the Lecturer
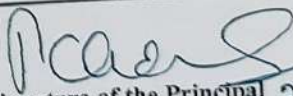
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Counter Signed by the Principal

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF FEBRUARY -- 2023

.No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	70	61	9	8	98.57	A	
2	Sri G.Satyanarayana	Lec. in English	80	68	12	12	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	72	72	0	0	100	A	
4	Sri G.Kiran Kumar	Lec.in History	80	80	0	0	100	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	83	80	3	3	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	74	74	0	0	100	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	188	188	0	0	100	A	
8	Sri K.Venkanna	Lec.in Physics	147	147	0	0	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	113	113	0	0	100	A	
0	Dr.B.Chandra Mouli	Lec.in Botany	59	59	0	0	100	A	
1	Dr. V.Padmaja	Lec.in Botany	59	58	1	1	100	A	
2	Dr. A.Arjuna Apparao	Lec.in Zoology	53	53	0	0	100	A	
3	Dr.G.Vijaya Pratap	Lec.in Zoology	59	59	0	0	100	A	
4	Smt M.Vidya Kalpana	Lec.in Chemistry	136	90	39	31	88.97	A	
5	N.Santosh Kumar	Lec.in Chemistry	115	115	0	0	100	A	
6	Sri D.Sai Charan	Lec.in Computer Sci	96	93	3	0	96.88	A	
7	Sri R Rama Rao	Lec.in Commerce	95	93	2	2	100	A	
8	Sri M Kishore	Lec.in Commerce	90	90	0	0	100	A	
9	Sri V.Chitti Babu	Lec.in Commerce	76	76	0	0	100	A	
0	P.Visweswarrao	Librarian	132	126	6	6	98.99	A	
		TOTAL	1877	1795	75	63			

Signature of the TLP Coordinator

Head of the Department
Department of Botany
S.G.A. Govt. Degree College
Yellamanchili-531055
Vis...... District

Signature of the Principal 28/2/23

GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of Feb-2023 (01-Feb-2023 to 28-Feb-2023)

: VIJAY PRATAP

of Lecturer : Regular
Lecturer (Use this as
designation)

: ZOOLOGY

: 14031822

Total classes scheduled in the Month	: 59
Total classes reported	: 59
Total Deviated classes	: 0
Total Approved Deviated classes	: 0
% of Compliance	: 100
Grade	: A

Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
01-Feb-2023	02:00 PM to 03:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
01-Feb-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
01-Feb-2023	04:00 PM to 05:00 PM	B.Sc (CBZ) SEM-I	1	Poultry GVP	Poultry farming - Poultry farming	60	Reported
01-Feb-2023	04:00 PM to 05:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
02-Feb-2023	02:00 PM to 03:00 PM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP & AA	Practical examination mock - Practical examination mock	60	Reported
02-Feb-2023	03:00 PM to 04:00 PM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP & AA	Practical examination mock - Practical examination mock	60	Reported
03-Feb-2023	10:00 AM to 11:00 AM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP	Assignment - Assignment	60	Reported
03-Feb-2023	12:00 PM to 01:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP	Fungal diseases in fishes - Fungal diseases in fishes	60	Reported
			5	Aquaculture PHT GVP	Examination preparations - Examinations preparations	60	Reported
					Practical examination - Practical		

Work done statement for the Teaching faculty for the Month of Feb-2023 (01-Feb-2023 to 28-Feb-2023)

Name of the faculty : **VIJAY PRATAP**

Type of Lecturer : **Regular**

Designation : **Lecturer (Use this as designation)**
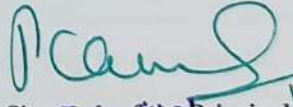
Department : **ZOOLOGY**

FMS ID : **14031822**

Total classes scheduled in the Month	: 59
Total classes reported	: 59
Total Deviated classes	: 0
Total Approved Deviated classes	: 0
% of Compliance	: 100
Grade	: A

No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	01-Feb-2023	02:00 PM to 03:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
2	01-Feb-2023	03:00 PM to 04:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
3	01-Feb-2023	04:00 PM to 05:00 PM	B.Sc (CBZ) SEM-I	1	Poultry GVP	Poultry farming - Poultry farming	60	Reported
4	01-Feb-2023	04:00 PM to 05:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP & AA	Practical examination - Practical examination	60	Reported
5	02-Feb-2023	02:00 PM to 03:00 PM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP & AA	Practical examination mock - Practical examination mock	60	Reported
6	02-Feb-2023	03:00 PM to 04:00 PM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP & AA	Practical examination mock - Practical examination mock	60	Reported
7	03-Feb-2023	10:00 AM to 11:00 AM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP	Assignment - Assignment	60	Reported
8	03-Feb-2023	12:00 PM to 01:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP	Fungal diseases in fishes - Fungal diseases in fishes	60	Reported
9	04-Feb-2023	12:00 PM to 01:00 PM	B.Sc CBZ SEM-V	5	Aquaculture PHT GVP	Examination preparations - Examinations preparations	60	Reported
10	04-Feb-2023	02:00 PM to 03:00 PM	B.Sc (CBZ) SEM-I	1	Zoology P-I GVP	Practical examination - Practical examination	60	Reported

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF MARCH -- 2023

No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	14	14	0	0	100	A	
2	Sri G.Satyanarayana	Lec. in English	14	14	0	0	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	14	14	0	0	100	A	
4	Sri G.Kiran Kumar	Lec.in History	15	15	0	0	100	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	14	14	0	0	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	15	15	0	0	100	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	39	39	0	0	100	A	
8	Sri K.Venkanna	Lec.in Physics	29	29	0	0	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	20	20	0	0	100	A	
10	Dr.B.Chandra Mouli	Lec.in Botany	6	3	3	3	100	A	
11	Dr. V.Padmaja	Lec.in Botany	8	5	3	3	100	A	
12	Dr. A.Arjuna Apparao	Lec.in Zoology	5	5	0	0	100	A	
13	Dr.G.Vijaya Pratap	Lec.in Zoology	5	5	0	0	100	A	
14	Smt M.Vidya Kalpana	Lec.in Chemistry	39	39	0	0	100	A	
15	N.Santosh Kumar	Lec.in Chemistry	18	18	0	0	100	A	
16	Sri D.Sai Charan	Lec.in Computer Sci	21	21	0	0	100	A	
17	Sri R Rama Rao	Lec.in Commerce	10	10	0	0	100	A	
18	Sri M Kishore	Lec.in Commerce	10	10	0	0	100	A	
19	Sri V.Chitti Babu	Lec.in Commerce	10	10	0	0	100	A	
20	P.Visweswarrao	Librarian	24	24	0	0	100	A	
		TOTAL	330	324	6	6	100	A	

Signature of the TLP Coordinator
Head of the Department

Signature of the Principal 13/4/23
Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of Mar-2023 (01-Mar-2023 to 31-Mar-2023)

Name of the Faculty : **VIDYA KALPANA**

Type of Lecturer : **Regular**

Designation : **Lecturer (Use this as designation)**

Department : **CHEMISTRY**

CFMS ID : **14442650**

Total classes scheduled in the Month	: 39
Total classes reported	: 39
Total Deviated classes	: 0
Total Approved Deviated classes	: 0
% of Compliance	: 100
Grade	: A

S.No	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1	01-Mar-2023	08:00 AM to 09:00 AM	B.Sc CBZ SEM-V	5	Green Chem MVK	Green chemistry - Revision	60	Reported
2	01-Mar-2023	08:00 AM to 09:00 AM	MPC SEM-V	5	Green Chem MVK	Green chemistry - Revision	60	Reported
3	01-Mar-2023	09:00 AM to 10:00 AM	B.Sc CBZ SEM-III	3	Chem P-III MVK & NSK	Spectroscopy - Analysis	60	Reported
4	01-Mar-2023	11:00 AM to 12:00 PM	B.Sc (CBZ) SEM-I	1	Chem P-I MVK & NSK	Salt analysis - Practical	60	Reported
5	01-Mar-2023	11:00 AM to 12:00 PM	MPC SEM-V	5	Green Chem MVK	Green chemistry - Revision	60	Reported
6	01-Mar-2023	12:00 PM to 01:00 PM	B.Sc (CBZ) SEM-I	1	Chem P-I MVK & NSK	Salt analysis - Practical	60	Reported
7	01-Mar-2023	02:00 PM to 03:00 PM	MPC SEM-V	5	Envi.chem MVK & NSK	Environment chemistry - Revision	60	Reported
8	01-Mar-2023	03:00 PM to 04:00 PM	B.Sc (CBZ) SEM-I	1	Chem P-I MVK	Physical chemistry - Revision	60	Reported
9	01-Mar-2023	03:00 PM to 04:00 PM	MPC SEM-V	5	Envi.chem MVK & NSK	Environment chemistry - Revision	60	Reported

	03-Mar-2023	12:00 PM to 01:00 PM	B.Sc CBZ SEM-III	3	Chem P-III MVK & NSK	Organic chemistry - Revision	60	Reported
	03-Mar-2023	02:00 PM to 03:00 PM	MPC SEM-V	5	Green Chem MVK & NSK	Green chemistry - Revision	60	Reported
	03-Mar-2023	03:00 PM to 04:00 PM	MPC SEM-V	5	Green Chem MVK & NSK	Green chemistry - Revision	60	Reported
	03-Mar-2023	04:00 PM to 05:00 PM	MPC SEM-V	5	Envi.chem MVK & NSK	Environment chemistry - Revision	60	Reported
	03-Mar-2023	04:00 PM to 05:00 PM	MPC SEM-V	5	Green Chem MVK & NSK	Green chemistry - Green chemistry	60	Reported
	03-Mar-2023	05:00 PM to 06:00 PM	B.Sc (CBZ) SEM-I	1	Chem P-I MVK	Physical chemistry - Revision	60	Reported
	03-Mar-2023	05:00 PM to 06:00 PM	MPC SEM-V	5	Envi.chem MVK & NSK	Environment chemistry - Revision	60	Reported
	03-Mar-2023	06:00 PM to 07:00 PM	MPC SEM-V	5	Envi.chem MVK & NSK	Environment chemistry - Revision	60	Reported
	04-Mar-2023	08:00 AM to 09:00 AM	B.Sc (CBZ) SEM-I	1	Chem P-I MVK	Physical chemistry - Revision	60	Reported
	04-Mar-2023	09:00 AM to 10:00 AM	B.Sc CBZ SEM-V	5	Envi.Chem MVK & NSK	Environment chemistry - Revision	60	Reported
	04-Mar-2023	04:00 PM to 05:00 PM	B.Sc CBZ SEM-V	5	Envi.Chem MVK & NSK	Environment chemistry - Revision	60	Reported
	04-Mar-2023	05:00 PM to 06:00 PM	B.Sc CBZ SEM-V	5	Envi.Chem MVK & NSK	Environment chemistry - Revision	60	Reported

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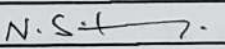
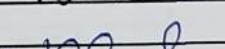Signature of the Lecturer

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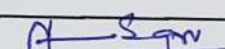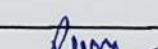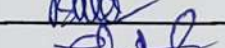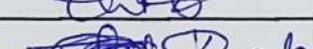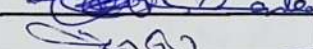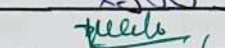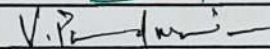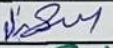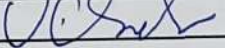
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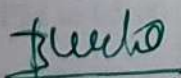
M. VIDYA KALPANA
Lecturer in Chemistry
S G A Govt Degree College

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF MAY -- 2023

S.No	Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
1	Sri K.Prema Sagar	Lec. in English	11	11	0	0	100	A	
2	Sri G.Satyanarayana	Lec. in English	4	4	0	0	100	A	
3	Sri V A Satyanarayana	Lec. in Telugu	9	9	0	0	100	A	
4	Sri G.Kiran Kumar	Lec.in History	17	14	0	0	82.35	A	
5	Sri B.Lakshmi Narasamma	Lec.in Economics	21	21	0	0	100	A	
6	Sri B.Venkata Ramana	Lec.in Economics	20	17	0	0	85	A	
7	Sri Ch.Vijaya Kumar	Lec.in Mathematics	32	32	0	0	100	A	
8	Sri K.Venkanna	Lec.in Physics	25	25	0	0	100	A	
9	Sri P.S.Jagga Rao	Lec.in Physics	18	18	0	0	100	A	
10	Dr.B.Chandra Mouli	Lec.in Botany	9	9	0	0	100	A	
11	Dr. V.Padmaja	Lec.in Botany	3	3	0	0	100	A	
12	Dr. A.Arjuna Apparao	Lec.in Zoology	8	8	0	0	100	A	
13	Dr.G.Vijaya Pratap	Lec.in Zoology	5	4	0	0	80	B	
14	Smt M.Vidya Kalpana	Lec.in Chemistry	8	8	0	0	100	A	
15	N.Santosh Kumar	Lec.in Chemistry	18	18	0	0	100	A	
16	Sri D.Sai Charan	Lec.in Computer Sci	13	13	0	0	100	A	
17	Sri R Rama Rao	Lec.in Commerce	15	15	0	0	100	A	
18	Sri M Kishore	Lec.in Commerce	15	15	0	0	100	A	
19	Sri V.Chitti Babu	Lec.in Commerce	15	15	0	0	100	A	
		TOTAL	266	259	0	0	97.37	A	

Signature of the TLP Coordinator

Signature of the Principal 31/5/rms
Principal
S.G.A. Govt. Degree College
Yellamanchi 531 055
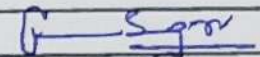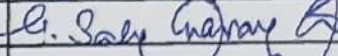Anakapalli District. (A.P)
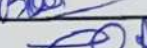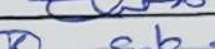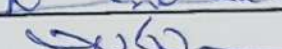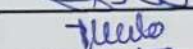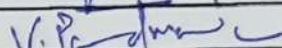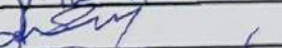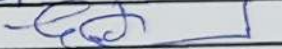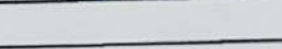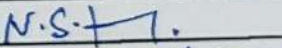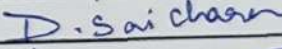
GDC, Yellamanchili
Work done statement for the Teaching faculty for the Month of May-2023 (01-May-2023 to 31-May-2023)

me of the
ulty : **RAMARAO**

e of Lecturer : **Regular**

ignation : **Lecturer (Use this as designation)**

artment : **COMMERCE**

MS ID : **14039325**

Total classes scheduled in the Month	: 15
Total classes reported	: 15
Total Deviated classes	: 0
Total Approved Deviated classes	: 0
% of Compliance	: 100
Grade	: A

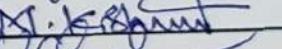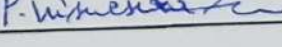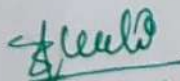| 0	Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
	04-May-2023	10:00 AM to 10:50 AM	B.COM GEN EM SEM-IV	4	AUD(RAMARAO)	Auditing - Definition and Introduction of Auditing	50	Reported
	04-May-2023	12:30 PM to 01:20 PM	B.COM GEN EM SEM-II	2	BTP(RAMA RAO)	Banking theory and Practice - Definition and Introduction of Banking	50	Reported
	05-May-2023	10:00 AM to 10:50 AM	B.COM GEN EM SEM-II	2	BTP(RAMA RAO)	Banking theory and Practice - Banking strategies in India	50	Reported
	05-May-2023	03:10 PM to 04:00 PM	B.COM GEN EM SEM-IV	4	BL(RAMARAO)	Business law - Introduction and definition of Business law	50	Reported
	06-May-2023	10:00 AM to 10:50 AM	B.COM GEN EM SEM-II	2	BTP(RAMA RAO)	Banking theory and Practice - Banking theory and its regulations	50	Reported
	06-May-2023	03:10 PM to 04:00 PM	B.COM GEN EM SEM-IV	4	BL(RAMARAO)	Business law - Business law and its relationships to other subjects	50	Reported
	08-May-2023	10:00 AM to 10:50 AM	B.COM GEN EM SEM-IV	4	AUD(RAMARAO)	Auditing - Audit paras	50	Reported
	08-May-2023	11:40 AM to 12:30 PM	B.COM GEN EM SEM-II	2	BTP(RAMA RAO)	Banking theory and Practice - Banker and Customer relationships	50	Reported
	09-May-2023	11:40 AM to 12:30 PM	B.COM GEN EM SEM-II	2	BTP(RAMA RAO)	Banking theory and Practice - Banking operations	50	Reported
0	09-May-2023	03:10 PM to 04:00 PM	B.COM GEN EM SEM-IV	4	BL(RAMARAO)	Business law - Business law rules and regulations	50	Reported

ABSTRACT OF THE TLP REPORT FOR THE MONTH OF JUNE -- 2023

Name of the Faculty	Designation	Total Classes scheduled in the Month	Total Classes Reported	Total Deviated Classes	Total Approved Classes	% of Compliance	Grade	Signature of the Faculty
Sri K.Prema Sagar	Lec. in English	13	11	2	2	100	A	
Sri G.Satyanarayana	Lec. in English	10	9	1	1	100	A	
Sri V A Satyanarayana	Lec. in Telugu	16	14	2	2	100	A	
Sri G.Kiran Kumar	Lec.in History	18	2	0	0	11.11	D	
Sri B.Lakshmi Narasamma	Lec.in Economics	19	19	0	0	100	A	
Sri B.Venkata Ramana	Lec.in Economics	20	18	2	2	100	A	
Sri Ch.Vijaya Kumar	Lec.in Mathematics	39	35	4	4	100	A	
Sri K.Venkanna	Lec.in Physics	50	50	0	0	100	A	
Sri P.S.Jagga Rao	Lec.in Physics	41	41	0	0	100	A	
Dr.B.Chandra Mouli	Lec.in Botany	30	28	0	0	93.33	A	
Dr. V.Padmaja	Lec.in Botany	21	21	0	0	100	A	
Dr. A.Arjuna Apparao	Lec.in Zoology	23	23	0	0	100	A	
Dr.G.Vijaya Pratap	Lec.in Zoology	21	20	0	0	95.24	A	
Smt M.Vidya Kalpana	Lec.in Chemistry	31	29	0	0	93.55	A	
N.Santosh Kumar	Lec.in Chemistry	49	45	4	4	100	A	
Sri D.Sai Charan	Lec.in Computer Sci	77	72	2	2	96.1	A	
Sri R Rama Rao	Lec.in Commerce	23	21	2	2	100	A	
Sri M Kishore	Lec.in Commerce	28	28	0	0	100	A	
Sri V.Chitti Babu	Lec.in Commerce	29	29	0	0	100	A	
P.Visweswarrao	Librarian	56	49	7	7	100	A	
TOTAL		614	564	26	26	96.09	A	

Signature of the TLP Coordinator

Signature of the Principal
Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
District. (A.P.)

GDC, Yellamanchili

Work done statement for the Teaching faculty for the Month of Jun-2023 (01-Jun-2023 to 30-Jun-2023)

le of the ity : **Sai Charan**

: of Lecturer : **Guest Faculty**

gnation : **Lecturer (Use this as designation)**

artment : **COMPUTER SCIENCE**

IS ID : **00000000**

Total classes scheduled in the Month	: 77
Total classes reported	: 72
Total Deviated classes	: 2
Total Approved Deviated classes	: 2
% of Compliance	: 96.1
Grade	: A

Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
05-Jun-2023	11:00 AM to 12:00 PM	B.Sc(MPCS) SEM-II	2	DATA STRUCTURES USING C		60	Suspended
05-Jun-2023	12:00 PM to 01:00 PM	B.SC (MPCS) SEM-IV	4	CS P-IV OOPS IN JAVA		60	Suspended
15-Jun-2023	10:00 AM to 11:00 AM	B.SC (MPCS) SEM-IV	4	CS P-V OPERATING SYSTEMS	Lab -	60	Reported
15-Jun-2023	12:00 PM to 01:00 PM	B.Sc(MPCS) SEM-II	2	DATA STRUCTURES USING C	Lab -	60	Reported
16-Jun-2023	10:00 AM to 11:00 AM	B.SC (MPCS) SEM-IV	4	CS P-IV OOPS IN JAVA	Introduction -	60	Reported
16-Jun-2023	11:00 AM to 12:00 PM	B.Sc(MPCS) SEM-II	2	DATA STRUCTURES USING C	Introduction -	60	Reported
16-Jun-2023	12:00 PM to 01:00 PM	B.Sc(MPCS) SEM-II	2	DATA STRUCTURES USING C	Introduction -	60	Reported
17-Jun-2023	11:00 AM to 12:00 PM	B.SC (MPCS) SEM-IV	4	CS P-V OPERATING SYSTEMS	Introduction -	60	Reported
17-Jun-2023	12:00 PM to 01:00 PM	B.Sc(MPCS) SEM-II	2	DATA STRUCTURES USING C	Introduction -	60	Reported
17-Jun-2023	02:00 PM to 03:00 PM	B.SC (MPCS) SEM-IV	4	CS P-V OPERATING SYSTEMS	Introduction -	60	Reported

of the : P.Visweswararao

y

of : Guest Faculty

er

nation : Guest Lecturer in Library Science

ment : LIBRARY

ID : 2538293

Total classes scheduled in the Month	: 56
Total classes reported	: 49
Total Deviated classes	: 7
Total Approved Deviated classes	: 7
% of Compliance	: 100
Grade	: A

Date	Time	Program	Semester	Subject	Topic covered	No. of hours in minutes	Remarks
1-Jun-2023	09:00 AM to 10:00 AM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Reported
1-Jun-2023	10:00 AM to 11:00 AM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Reported
1-Jun-2023	11:00 AM to 12:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Reported
1-Jun-2023	12:00 PM to 01:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Reported
1-Jun-2023	02:00 PM to 03:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Reported
1-Jun-2023	03:00 PM to 04:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Reported
1-Jun-2023	04:00 PM to 05:00 PM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Reported
2-Jun-2023	09:00 AM to 10:00 AM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Registration for Ug online Applications -	60	Reported

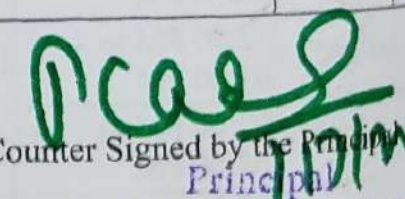| 45 | 28-Jun-2023 | 11:00 AM to 12:00 PM | LIBRARY_SCIENCE | 2 | READING SESSION | | 60 | In Le |
46	28-Jun-2023	12:00 PM to 01:00 PM	LIBRARY_SCIENCE	2	READING SESSION		60	In Li
47	28-Jun-2023	02:00 PM to 03:00 PM	LIBRARY_SCIENCE	2	READING SESSION		60	In Le
48	28-Jun-2023	03:00 PM to 04:00 PM	LIBRARY_SCIENCE	2	READING SESSION		60	In Le
49	28-Jun-2023	04:00 PM to 05:00 PM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION		60	In Le
50	30-Jun-2023	09:00 AM to 10:00 AM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Repo
51	30-Jun-2023	10:00 AM to 11:00 AM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Repo
52	30-Jun-2023	11:00 AM to 12:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Repo
53	30-Jun-2023	12:00 PM to 01:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Repo
54	30-Jun-2023	02:00 PM to 03:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Repo
55	30-Jun-2023	03:00 PM to 04:00 PM	LIBRARY_SCIENCE	2	READING SESSION	Reading -	60	Repo
56	30-Jun-2023	04:00 PM to 05:00 PM	LIBRARY_SCIENCE	2	BOOK ISSUE AND RETURN SESSION	Reading -	60	Repo

Certify that the above information furnished by me is correct.

Signature of the Lecturer

Counter Signed by the I/C of the dept.

Counter Signed by the Principal
Principal

Lecturer in Library Science
SGA GDC
YELLAMANCHILI

S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)

TIME TABLE COMMITTEE -2022-23

The composition of the Timetable Committee of the college is made to diverse group of individuals who can collaboratively plan and organize class schedules that meet the needs of both students and faculty. The committee prepares the class timetable table at the beginning of each semester with the active involvement of the committee members by collecting data on teaching load distribution of individual faculty members, assigning classrooms. By referring to the class timetables, prepare the timetables of individual faculty members. The timetable Committee comprising the following members has been constituted.

Sl.No	Title	Name of the Member	Designation
1	Chairperson	Dr.P.Chandra Sekhar	Principal
2	Coordinator	CH.Vijay Kumar	Lecturer in Physical Education
3	Members	Sri P.S.Jaggarao	Lecturer in Physics
4	Members	Sri B.Venkata Ramana	Lecturer in Economics
5	Members	Si M.Kishore	Lecturer in Commerce
6	Members	Sri V.A.Satyanarayana	Lecturer in Telugu

The Committee is responsible for Smooth and efficient management of the academic program through the semesters.

Principal
S.G.A. Govt. Degree College
Yellamanchili-531 055
Anakapalli District. (A.P.)