

ANNUAL CURRICULAR PLAN

Name of the College : Sri DNR GDC (w), Palakol.

Name of the Lecturer : K. Revathi Sai

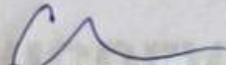
Class : B.Com (G)

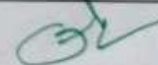
Year : 2020

Paper : Business Environment

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Oct	3 rd	5	Business Environment Meaning - characteristics - Scope of B.E - features.		Teaching	5	Yes.						
2.	Oct	4 th	5	Micro & Macro Environment - Environmental Analysis - Economic Environment.		Teaching Diagram	4 1	Yes Yes.						

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ANNUAL CURRICULAR PLAN

Name of the College: Smt DNR GDC (w) PalakolName of the Lecturer: K. Revathi SaiClass: TB.com(6)Year: 2022Paper: Business Environment

S. No	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	NOV	1	5	Structure of Economy, Nature of Economy, Economic Policies.		Teaching	4	yes		Lms	1	yes		
2	NOV	2	5	Planning the Economy Conditions - NITI Aayog - NDC		Teaching	3	yes		Seminar Test	1 1	yes yes		
3	NOV	3	5	Five year plans (1 to 12 Plans)		Teaching	4	yes		Feedback class	1	yes		
4	NOV	4	5	Economic reforms & new Economic policy - New Industrial Policy		Teaching Lms	4 1	yes yes						

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ANNUAL CURRICULAR PLAN

Name of the College: Smt DNR GDC (w) PalakolName of the Lecturer: K. Revathi SaiClass: TB.com(6)Year: 2022Paper: Business Environment

S. No	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Dec	1	5	Competition law - fiscal policy objectives and limitations and measures		Teaching	3	yes		Seminar Lms	1 1			
2	Dec	2	5	Monetary policy and Reserve Bank of India (RBI)		Teaching	4			Assignment	1			
3	Dec	3	5	Social Responsibility & Social Environment towards Stakeholders demonstration		Teaching	4			Lms	1			
4	Dec	4	5	GST and their Impact - political stability - legal changes and their Effects		Teaching	4			Quiz	1			

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ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w) PalakolName of the Lecturer: K. Revathi SaiClass: T B.com (G)Year: 2023Paper: Business Environment

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Jan	1	5	Globalization, Meaning, Role of WTO, WTO aims.		Teaching	4			Assignment	1			
2	Jan	2	5	WTO functions & IRDA Trade Blocks.		Teaching	3			Lms GD.	1			
3	Jan	3	5	Bricks, SAARC, ASEAN in Globalization.		Teaching	4			Old paper answering	1			
4	Jan	4	5	Revision.		Doubt clarification	3			Teach back sessions	2			

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ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), PalakolName of the Lecturer: K. Revathi SaiClass: T B.com (G6CA)Year: 2022Paper: Business Statistics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Nov	1	5	Statistics - Importance, characteristics & limitations classification.		Teaching	3	Yes		Lms	2			
2	Nov	2	5	Tabulation - frequency distribution - Diagrams frequency distribution Table		Teaching	4			Test	1			
3	Nov	3	5	Graphic presentation of data (Problems).		Teaching	4			Solving illustrations	1			
4	Nov	4	5	Central Tendency. Averages - Mean - Median - Mode - Qualities of Good Average.		lecture	5							

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(3rd Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sai DNR GDC (w), Palakol.

Name of the Lecturer: K. Revathi Sai

Class: B.Com (G & CA) Year: 2020

Paper: Business Statistics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Dec	1	5	Mean, Median, mode (Illustrations).		lecture	5	yes						
2	Dec	2	5	Median Based averages - Geometric Mean. (illustrations)		lecture	4			Test	1			
3	Dec	3	5	Harmonic mean - Measures of Dispersion		lecture	4			formulas activity	1			
4	Dec	4	5	Absolute & Relative measures - Properties of dispersion.		lecture	4			Quiz	1			

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(3rd Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sai DNR GDC (w) Palakol.

Name of the Lecturer: K. Revathi Sai

Class: B.Com

Year: 2023

Paper: Business Statistics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Jan	1	5	Range - Quartile deviation (Semi-Inter Quartile Range).		lecture	5							
2	Jan	2	5	Mean Deviation - Standard Deviation - Co-efficient of variation.		lecture	4			assignment	1			
3	Jan	3	5	Measures of Skewness - Absolute & Relative measures - Co-efficient of Skewness.		lecture	4			cms	1			
4	Jan	4	5	Karl Pearson's Bowley's and Kelly's - Kurtosis.		lecture	5							

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ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w) Palakol.Name of the Lecturer: K. Revathi SaiClass: II B Com (G&A) Year: 2023Paper: Business Statistics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Feb	1	5	Kurtosis - Mesokurtosis, platykurtosis & leptokurtosis.		lecture	5							
2.	Feb	2	5	Correlation - Types of Correlation - Karl Pearson's coefficient correlation		lecture	4			Test	1			
3.	Feb	3	5	Probable error - Spearman's rank correlation.		lecture	3			Seminars	1			
4.	Feb	4	5	Revision.		lecture (doubts clarification)	2			Test Old paper solving	1			

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ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), Palakol.Name of the Lecturer: K. Revathi SaiClass: II B Com (G&A) Year: 2022Paper: Cost Control Techniques

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Dec	1	5	Meaning of cost control - Cost control techniques - Requisites of effective cost control system.		lecture	5							
2.	Dec	2	5	Cost Reduction - Meaning - Essentials of cost reduction Program - Scope of Cost Reduction.		lecture	4			lms	1			
3.	Dec	3	5	Diff b/w cost control & Cost Reduction & Mean of Cost audit		lecture	5							
4.	Dec	4	5	Types of cost audit - Auditing Techniques - ABC		lecture	4			Seminar	1			

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ANNUAL CURRICULAR PLAN

(5th Sem)

Name of the College: Sri DNR GDC (w) Palakol.

Name of the Lecturer: K. Revathi Sai

Class: III B.com (GGA) Year: 2023

Paper: CCT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Jan	1	5	Characteristics of ABC- Categories of ABC- Allocation of Overhead under ABC		lecture	5							
2	Jan	2	5	Cost reduction under ABC - Advantages of ABC- Application on overhead of ABC-		lecture	4			Problem solving	1			
3	Jan	3	5	CVP analysis - Marginal costing - Profit Planning - Evaluation of Performance -		lecture	4			Test	1			
4	Jan	4	5	fixing selling price - Key factors - Make or Buy decision.		lecture	3			Feedback Seminar	1			

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ANNUAL CURRICULAR PLAN

(5th Sem)

Name of the College: Sri DNR GDC (w), Palakol.

Name of the Lecturer: K. Revathi Sai

Class: III B.com (GGA) Year: 2023

Paper: CCT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Feb	1	5	Accept or Rejected - closing down or suspending activities - Standard Costing.		lecture	5							
2	Feb	2	5	Variance analysis - S. Cost & S. Costing - Merits & Limitations - Analysis of Variances.		lecture	4			Test	1			
3	Feb	3	5	Importance of variance analysis - computation & Application of Variances.		lecture	5							
4	Feb	4	5	Material & Labour - kaizen costing - introduction - Objectives - scope.		lecture	5							

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ANNUAL CURRICULAR PLAN

(5th sem)

Name of the College : Sri DNR GDC (w) Palakol

Name of the Lecturer : K. Revathi Sai

Class : II B.com (G&CN) Year : 2023

Paper : CCT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Mar	1	5	Principles - S.S. (Sort - Set in order, shine, Standardise & sustain) in kaizen costing		lecture	5							
2.	Mar	2	5	Advantages & disadvantages of kaizen costing -		lecture	4			Problem solving	1			
3.	Mar	3	5	learning curve analysis Concept and application.		lecture	4			Test	1			
4.	Mar	4	5	Revision.		lecture (doubts clarification)	3			Old paper solving	2.			

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ANNUAL CURRICULAR PLAN

(5th sem)

Name of the College : Sri DNR GDC (w) Palakol

Name of the Lecturer : K. Revathi Sai

Class : II B.com (G)

Year : 2023

Paper : Digital Marketing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Dec	1	5	Digital Marketing - Meaning, Importance, Traditional vs Digital Marketing, Online market place analysis.		lecture	4			cms	1			
2.	Dec	2	5	micro Environment, Online market place Environment - Trends in D.M.		lecture	5							
3.	Dec	3	5	Competitive analysis - web site planning & creation.		lecture	4			Test	1			
4.	Dec	4	5	website meaning, Objectives, Components of website, website creation.		lecture	5							

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ANNUAL CURRICULAR PLAN

(5th Sem)

Name of the College: Sri DNR GDC (w), palakol.

Name of the Lecturer: K. Revathi Sai

Class: II B.com (G)

Year: 2023

Paper: Digital Marketing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Jan	1	5	Incorporation of design and adding content.		lecture	3			Quiz Seminar	1			
2	Jan	2	5	Installing and activating plugins, SEO history.		lecture	4			Test	1			
3	Jan	3	5	Growth, Importance of SEO - On page optimization, Off page.		lecture	4			Links	1			
4	Jan	4	5	Role of SEO, Google Ad words, Search engine max - campaign creation Ad, creation.		lecture	5							

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ANNUAL CURRICULAR PLAN

(5th Sem)

Name of the College: Sri DNR GDC (w) palakol.

Name of the Lecturer: K. Revathi Sai

Class: II B.com (G)

Year: 2023

Paper: Digital Marketing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Feb	1	5	Approval and Extensions Social Media Marketing - Social mgt tools, Strategy & planning.		lecture	5							
2	Feb	2	5	Social Media Network, Social networking, Video creation & sharing.		lecture	4			Activity	1			
3	Feb	3	5	Use of different Social Platforms, Content Creation, Blogging.		lecture	5							
4	Feb	4	5	Guest Blogging - Email marketing - Evolution of Email - Importance		lecture	4			Seminar	1			

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(5th Sem)**ANNUAL CURRICULAR PLAN**Name of the College: Sri DNR GDC (w) palakol.Name of the Lecturer: K. Revathi SaiClass: III B.com (G)Year: 2023Paper: Digital Marketing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	May	1	5	Development & advancements in email marketing, Email marketing platforms.		lecture	5							
2	May	2	5	Creating & Tracking Emails, create forms. Create Opt-in lists.		lecture	4			Test	1			
3	May	3	5	Mapping industry trends and eliminating spam messages.		lecture	4			Chart Presentation	1			
4	May	4	5	Revision.		lecture (doubts clarification)	3			Seminar	2			

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(1st Sem)

(50 marks Paper)

ANNUAL CURRICULAR PLANName of the College: Sri DNR GDC (w) Palakol.Name of the Lecturer: K. Revathi SaiClass: III B.com (G & CA)Year: 2023Paper: Insurance Promotion

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	Nov	1	2	Insurance - Meaning, definition - Types of Insurance.		lecture	2.							
2.	Nov	2	2	Growth of Insurance Sector in India.		lecture	1			cms	1			
3.	Nov	3	2	IRDA - Functions		lecture	2.							
4.	Nov	4.	2	Life insurance plans, Health insurance plans, Products & features		lecture	2.							

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(1st Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), Palakol.Name of the Lecturer: K. Revathi SaiClass: IBcom (G&CA)Year: 2023Paper: TP

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Dec	1	2	Contents of documents - Sales promotion Methods.		lecture	1			Test	1			
2	Dec	2	2	Finding Prospective Customers - Counseling		lecture	2							
3	Dec	3	2	Helping Customer in filing.		lecture	1			Com	1			
4	Dec	4	2	Extending post - Insurance service to customer		lecture	2							

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(1st Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), Palakol.Name of the Lecturer: K. Revathi SaiClass: IBcom (G&CA)Year: 2023Paper: TP

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Jan	1	2	General Insurance - Its products - features.		lecture	2							
2	Jan	2	2	Contents of Documents Dealing with customer		lecture	1			Quiz	1			
3	Jan	3	2	Explaining products to Customer - promoting Customer loyalty.		lecture	2							
4	Jan	4	2	Maintenance of records - Revision		lecture	1			Doubts Clarification	1			

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Name of the College :

Name of the Lecturer :

Year:

Paper :

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 $(u^{\text{th}}_{\text{sem}})$

Name of the Lecturer : *K. Revathi Sai*

Paper: Income Tax

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(4th Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sai DNR GDC (w) Palakol

Name of the Lecturer: K. Revathi Sai

Class: Bcom (G&CA) Year: 2023

Paper: IT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	May	1	5	Income from salaries; Basis of charge, Tax Treatment of different Types of salaries allowances, Perquisites.		lecture	4			Test	1			
2.	May	2	5	Profits in lieu of salary, Deductions from salary Income.										
3.	May	3	5	Computation of salary Income - Illustrations		lecture	4			Seminar	1			
4.	May	4	5	Income from H.P; Annual value, Let-out.										

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(4th Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sai DNR GDC (w) Palakol

Name of the Lecturer: K. Revathi Sai

Class: Bcom (G&CA) Year: 2023

Paper: IT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	June	1	5	Deductions from annual value - Comp of Income from H.P - Definition of Business & Profession.		lecture	5							
2.	June	2	5	Procedure for Comp Income from Business - Revenue & Capital Income & Expenses - Allowable Expenses.		lecture	4			Test	1			
3.	June	3	5	Expenses expressly disallowed - Computation of Illustrations - Meaning of Capital Assets - Types - Procedure		lecture	4			Assignment	1			

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ANNUAL CURRICULAR PLAN

(4th Sem).

Name of the College : Sai DNR GDC (W), Palakol

Name of the Lecturer : K. Revathi Sai

Class : B.Com (G & A) Year : 2023

Paper : IT

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
4	June	4	5	Computation of long term & short term Capital Gains/Losses. Other Sources - General Incomes.		lecture	5							
1	July	1	5	Specific Incomes - Computation. Deductions under section 80. Computation of Total Income.										
2	July	2	5	Revision.		lecture	1			Doubt Clarification Old paper answering	2			

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ANNUAL CURRICULAR PLAN

(4th Sem).

Name of the College : Sai DNR GDC (W), Palakol.

Name of the Lecturer : K. Revathi Sai

Class : B.Com (G & A) Year : 2023

Paper : Auditing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	April	3	5	Meaning - Objectives - Imp of Auditing - Characteristics - Book Keeping Vs Auditing.		lecture	5							
2	April	4	5	Accounting Vs Auditing - Role of Auditor in checking corporate frauds.		lecture	4			Test	1			

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ANNUAL CURRICULAR PLAN

(4th sem)

Name of the College: Sai DNR GDC (w), Palakol.

Name of the Lecturer: K. Revathi Sai

Class: II B.Com (G&CA) Year: 2023

Paper: Auditing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	May	1	5	Based on ownership, Time and objective, Independent, financial.		lecture	5							
2.	May	2	5	Internal, cost, Tax, Government, Secretarial audits.		lecture	4			Test	1			
3.	May	3	5	Planning of audit: Steps to be taken at the commencement of a new audit.		lecture	3			Assignment Seminar	1			
4.	May	4	5	audit programme - audit note book audit		lecture	4			any activity	1			

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ANNUAL CURRICULAR PLAN

(4th sem)

Name of the College: Sai DNR GDC (w), Palakol.

Name of the Lecturer: K. Revathi Sai

Class: II B.Com (G&CA) Year: 2023

Paper: Auditing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	June	1	5	Working Courses - Audit Evidence - Internal check - Internal audit & Internal Control.		lecture	5							
2.	June	2	5	Vouching & Investigation Definition & Imp of vouching - Obj of vouching		lecture	4			Test	1			
3.	June	3	5	vouching of cash & Trading Transactions - Investigation - Auditing Vs Investigation		lecture	5							

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(4th Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), Palakol.Name of the Lecturer: K. Revathi SaiClass: IT B.com (6th) Year: 2023Paper: Auditing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
4	June	4	5	Comp audit & Audits report: Auditors Qualifications Appointment & Reappointment, Rights & duties.		lecture	5							
1	July	1	5	Liabilities & disqualifications - Audit report: Contents Contents- preparation Relevant provisions of Comp Act 2013.		lecture	5							
2	July	2	5	Revision.		lecture	2			doubts clarification Test	2 1			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

(2nd Sem)

ANNUAL CURRICULAR PLAN

Name of the College: Sri DNR GDC (w), Palakol.Name of the Lecturer: K. Revathi SaiClass: IT B.com (6th) Year: 2023Paper: Banking Theory & Practice

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	May	1	5	Introduction, Mea, defn, of Bank- functions of Commercial Banks.		lecture	5							
2	May	2	5	Credit creation - Kinds of Banks - central Bank.		lecture	5							
3	May	3	5	Central Banking Vs Commercial Banking Banking Systems.		lecture	4			chart presentation	1			
4	May	4	5	Unit Banking, Branch Banking. Investment Banking.		lecture	5							

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

(2nd Sem)

Name of the College: Sai DNR GDC (w) Palakol.

Name of the Lecturer: K. Revathi Sai

Class: IB.com(G)

Year: 2023.

Paper: BTP

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	June	1	5	Innovations in Banking - E Banking - Online & offshor Banking - Internet Banking.		lecture	5							
2.	June	2	5	Any where Banking - ATMs - RTGS - NEFT - Mobile banking.		lecture	4			Seminar	1			
3.	June	3	5	Types of Banks: Indige- -nous Banking- Coopera- -tive Banks, Regional Rural Banks, SIDBI.		lecture	5							
4.	June	4	5	NABARD - Exim Bank - Mea & Def of Banker & Customer - Types of Customers -		lecture	5							

K.R.S.
Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

(2nd Sem).

Name of the College: Sai DNR GDC (w), Palakol.

Name of the Lecturer: K. Revathi Sai

Class: IB.com(G)

Year: 2023.

Paper: BTP

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1.	July	1	5	General relationship & Special relationship b/w Banker & Customer - KYC norms.		lecture	4			Test	1			
2.	July	2	5	Collecting Banker & Paying Banker concepts - Duties & responsibilities of C.B - Holder of value - Holder in Due Course.		lecture	4			Seminar	1			
3.	July	3	5	Statutory protection to C.B - Responsibilities of P.B - Payment Gateways.		lecture	5							
4.	July	4	5	Revision.		lecture	1			Old Paper Answering. doubt clarification	2			

K.R.S.
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SRI D.N.R G.D.C (W), Palakol.

Name of the Lecturer : A. Sri Sandhya

Class : I B.Sc (BZC) Year : 2022-23

Paper : I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	Oct	1	4+2				11	Yes						
2	Oct	2	4+2				5	Yes						
3	Oct	3	4+2	Non chordates		Theory	4	Yes						
				Protozoa		Practical	2	Yes						
4	Oct	4	4+2	Nonchordatus		Theory	4	Yes						
				Protozoa		Practical	2	Yes		Assignment	1	Yes.		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: PCBZ

Year: 2022-23

Paper: I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	N	1	4+2	Nonchordatus protozoa		Theory practical	4 2	yes yes						
2	O	2	4+2	Non chordatus protozoa		Theory practical	4 2	yes yes						
3	M	3	4+2	Non chordatus protozoa		Theory practical	4 2	yes yes						
4	R	4	4+2	Non Chordatus protozoa		Theory practical	4 2	yes yes		Assignment	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: PCBZ

Year: 2022-23

Paper: I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	D	1	4+2	porifera		Theory practical	4 2	yes yes						
2	C	2	4+2	porifera		Theory practical	4 2	yes yes						
3	B	3	4+2	Coelenterata		Theory practical	4 2	yes yes		Assignment	1			
4	R	4	4+2	Coelenterata		Theory practical	4 2	yes yes		slip Test	1			

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : Sri D.N.R G.D.C (W) palakol

Name of the Lecturer : A. Sri Sandhya

Class : IBZC

Year : 2022-23 Paper : I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	J	1	4+2	Coelenterata		Theory	4	Yes		Quiz	1	Yes		
	A					practical	2	Yes						
2	n	2	4+2	platyhelminthes		theory	4	Yes						
	U					practical	2	Yes						
3	A	3	4+2	platyhelminthes		Theory	4	Yes		Seminar	1	Yes		
	r					practical	2	Yes						
4	y	4	4+2	Nematohelminthes		Theory	4	Yes						
						practical	2	Yes		Assignment	1	Yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Class: ICBZ

Year: 2022-23

Paper: I

Name of the Lecturer: A. Sri Sandhya

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	F	1	4+2	Annelida		Theory practical	4 2			Test	1	yes		
2	B	2	4+2	Arthropoda		Theory practical	4 2			Assignm	1	yes		
3	U	3	4+2	mollusca		Theory practical	4 2			Seminar				
4	Y	4	4+2	Echinodermata		Theory practical	4 2			Assign-ment	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Class: II CBZ

Year: 2022-23

Paper: III

Name of the Lecturer: A. Sri Sandhya

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	N	1	4+2	Cell Biology		Theory Practical	4 2	Yes Yes	- -					
2	V	2	4+2	Cell Biology		Theory practical	4 2	Yes Yes	- -	Seminar	1	yes		
3	M	3	4+2	Cell Biology		theory practical	4 2	Yes Yes	- -	Seminar	1	Yes		
4	R	4	4+2	Genetics-1		Theory practical	4 2	Yes Yes	- -	Assign-ment	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (w) palakol
Name of the Lecturer: A Sri Sandhya

Class: II CBZ

Year: 2022-23

Paper: I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	D	1	4+2	Genetics-I		Theory practical	4 2	Yes Yes		Test	1	Yes		
2	E	2	4+2	Genetics-I		Theory practical	4 2	Yes Yes		Seminar	1	Yes		
3	C	3	4+2	Genetics-I		Theory practical	4 2	Yes Yes		Seminar	1	Yes		
4	E	4	4+2	Genetics-II		Theory practical	4 2	Yes Yes		Assignment	1	Yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (w) palakol
Name of the Lecturer: A Sri Sandhya

Class: II CBZ

Year: 2022-23

Paper: III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	J	1	4+2	Genetics-II		Theory practical	4 2	Yes Yes						
2	A	2	4+2	Genetics-II		Theory practical	4 2	Yes Yes		Seminar	1	Yes		
3	N	3	4+2	Genetics-II		Theory practical	4 2	Yes Yes						
4	U	4	4+2	molecular Biology.		Theory practical	4 2	Yes Yes		Assignment	1	Yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: IICB2

Year: 2022-23

Paper: III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
1	F	1	4+2	molecular Biology		Theory Practical	4 2	yes yes		Seminar	1	yes		
2	B	2	4+2	Molecular Biology		Theory practical	4 2	yes yes		Seminar	1	yes		
3	R	3	4+2	Evolution		Theory practical	4 2	yes yes						
4	R	4	4+2	Evolution		Theory practical	4 2	yes yes		Assignmt	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: IICB2

Year: 2022-23

Paper: III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
1	m	1	4+2	Evolution.		Theory practical	4 2	yes yes		Assignmt	1	yes		
2	A	2	4+2											
3	R	3	4+2											
4	H	4	4+2											

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (w) palakol

Name of the Lecturer: A. Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: GA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	N	1												
2	O	2												
3	B	3	4 1/2	Blue Revolution	Theory practical	yes yes	4 2			Seminar	1	yes		
4	E													
4	R	4	4 1/2	Essential crops	Theory Practical	yes yes	4 2			Assignmt	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (w) palakol

Name of the Lecturer: A. Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: GA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	D	1	4 1/2	ponds are facilitative for fish culture.	Theory practical	yes yes	4 2			Seminar	1	yes		
2	C	2	4 1/2	Chemical factors of fish pond.	Theory practical	yes yes	4 2							
3	E													
3	M	3	4 1/2	Economic importance of Crustaceans	Theory Practical	yes yes	4 2			Seminar	1	yes		
4	B													
4	E													
4	R	4	4 1/2	Burdlu Breedings	Theory practical	yes yes	4 2			Assignmt	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: 6A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	J	1	4½	Biology and Breeding macro brachiu		Theory practical	4 2	yes yes	-					
2	A	2	4½	Culture of Litopenaeus Vannamei		Theory practical	4 2	yes yes		Seminar	1	yes		
3	U	3	4½	post spawning Process of L. vannamei		Theory practical	4 2	yes yes	-					
4	A	4	4½	Fish farming technology		Theory practical	4 2	yes yes		Assignm	1	yes		

A Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: 6A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	F	1	4½	Traditional Shrimp culture		theory practical	4 2	yes yes						
2	E	2	4½	Common diseases		theory practical	4 2	yes yes		Seminar	1	yes		
3	B	3	4½	Fungal diseases		theory practical	4 2	yes yes						
4	R	4	4½	Factors responsible for diseases		theory practical	4 2	yes yes		Assignm	1	yes		

A Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R G.D.C (w) palakol

Name of the Lecturer: A Sri Sandhya

Class: III C B z

Year: 2022-23

Paper: **6A**

[illegible]

A. Sri Subyana
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : STI D.N.R G.D.C (w) palakol

Name of the Lecturer : A. Sri Bandheya

Class : III CBZ

Year: 2022-23

Paper: 7A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	NOVEMBER	1	4+2	Handling principles of fish preservation		Theory	2	yes						
		2	4+2	Handling principles of fish preservation		Theory	2	yes						
2		3	4+2	Handling principles of fish preservation		Theory	2	yes						
		4	4+2	Handling principles of fish preservation		Theory	2	yes						
3	DECEMBER	1	4+2	Handling principles of fish preservation		Theory	2	yes						
		2	4+2	Handling principles of fish preservation		Theory	2	yes						
4	JANUARY	1	4+2	Handling principles of fish preservation		Theory	2	yes						
		2	4+2	Handling principles of fish preservation		Theory	2	yes						

A. Sri Sulgo
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal _____

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A.Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: 7A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	D	1	4+2	Handling principles of fish preservation		Theory practical	4 2	yes yes						
2	C	2	4+2	methods of fish preservation		Theory practical	4 2	yes yes		Assignmt	1	yes		
3	M	3	4+2	methods of fish preservation		Theory practical	4 2	yes yes						
4	R	4	4+2	methods of fish preservation		Theory practical	4 2	yes yes		Seminar	1	yes		

A.Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A.Sri Sandhya

Class: III CBZ

Year: 2022-23

Paper: 7A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	J	1	4+2	processing and preservation of fish & Byproduct		Theory practical	4 2	yes yes	-					
2	A	2	4+2	processing and preservation of fish Bi product		Theory practical	4 2	yes yes		Assignmt	1	yes		
3	U	3	4+2	processing and presentation of fish Bi product		Theory practical	4 2	yes yes						
4	R	4	4+2	Sanitation and quality control.		Theory practical	4 2	yes yes		Seminar	1	yes		

A.Sri Sandhya
Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A. Sri Sandhya

Class: III CBZ

Year: 2022-23 Paper: 7A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	E	1	42	Sanitation and Quality Control		Theory Practical	4 2	yes yes		Test	1	yes		
2	B	2	42	Sanitation and Quality Control		Theory Practical	4 2	yes yes		Assignmt	1	yes		
3	U	3	42	Quality Assurance Management and Certification		Theory practical	4 2	yes yes						
4	A	4	42	Quality Assurance Management and Certification		Theory practical	4 2	yes yes		Seminar	1	yes		

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: Sri D.N.R G.D.C (W) palakol

Name of the Lecturer: A. Sri Sandhya

Class: III CBZ

Year: 2022-23 Paper: 7A

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1	M	1	42	Quality Assurance Management and Certification		Theory practical	4 2	yes yes						
2	R	2	42	Quality Assurance Management and Certification		Theory practical	4 2	yes yes		Assignmt	1	yes		
3	H	3	42											
4		4	42											

A. Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI DNR GDC (W) palakol

Name of the Lecturer: A SRI SANDHYA

Class: II CBZ

Year: 2022-23

Animal Physiology
Cellular metabolism
Paper: IV A Embryology

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1		4		Digestion of Carbohydrates	Black Board	Lecture	4	Yes		Assignment	1	Yes	-	-
2		3		Digestion of lipids	Black Board	Lecture	3	Yes		Seminar	1	Yes	-	-
3		4		Digestion in Stomach	Black Board	Lecture	4	Yes		Assignment	1	Yes	-	-
4		4		Digestion in Intestine	Blackboard	Lecture	3	Yes		Seminar	1	Yes	-	-

A Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI DNR GDC (W) palakol

Name of the Lecturer: A SRI SANDHYA

Class: II CBZ

Year: 2022-23

Animal Physiology
Cellular metabolism
Paper: IV A Embryology

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1		1st		Respiration Circulation	Black Board	Lecture	4	Yes	-	Assignment	-	Yes	-	-
2		2nd		nerve impulse	Black Board	Lecture	4	Yes	-	Seminar	-	Yes	-	-
3		3rd		muscle contraction	Black Board	Lecture	4	Yes	-	Assignment	-	Yes	-	-
4		4th		Endocrine system pituitary thyroid parathyroid	Black Board	Lecture	3	Yes	-	Seminar	-	Yes	-	-

A Sri Sandhya
Signature of the Lecturer

Signature of the Department In-Charge

Col
Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI DNR GDC (W) Palakol

Name of the Lecturer: A. SRI SANDHYA

Class: II CBZ

Year: 2022-23

Paper:

Animal physiology,
Cellular metabolism
Embryology

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1		1 st	4	cellular metabolism I	Black Board	Lecture	4	yes	-	Assignment	1	Yes	-	-
2		2 nd	5	Cellular metabolism I	Black Board	lecture	3	Yes	-	Seminar	1	Yes	-	-
3		3 rd	4	Cellular metabolism II	Black Board	Lecture	4	Yes	-	Assignment	1	yes	-	-
4		4 th	4	Cellular metabolism II	Black Board	Lecture	4	Yes	-	Seminar	1	Yes	-	-

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College: SRI DNR GDC (W) Palakol

Name of the Lecturer: A. SRI SANDHYA

Class: II CBZ

Year: 2022-23

Paper:

Animal physiology
Cellular metabolism
Embryology

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
1		1 st	4	Embryology	Black Board	lecture	4	yes	-	Assignment	1	Yes	-	-
2		2 nd	4	Gametogenesis	Black Board	lecture	3	yes	-	Seminar	1	yes	-	-
3		3 rd	4	Types of eggs	Black Board	lecture	1	yes	-	Seminar	1	Yes	-	-
4		4 th	4	Development of frog upto gas	Black Board	lecture	4	yes	-	Assignment	1	yes	-	-

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Oct-2022

Name of the College: SRI D N A G O C (W), PALAKOL.

Name of the Lecturer: P. AMITHA.

Class: I. B.com (old A)

Year: I. Year.

Paper: B.O.M.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
01	Oct	03	05	<u>U-I</u> : Introduction concepts of Business Trade, Industry and commerce; Business meaning, Def, Features of Business - Trade classification -		Teaching	05	Yes	-	-	-	-	-	
		04	05	Aids to trade- Industry classification and commerce - Factors influencing the choice of suitable form of Organisation.		Teaching	04	Yes	-	Teachback session	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

NOV-2022

ANNUAL CURRICULAR PLAN

Name of the College: SRID N R G.D.C (w), Palakol

Name of the Lecturer: Smt P AMITHA

Class: B.Com (b & cA) Year: 1st Year

Paper: B.O.M

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	NOV	01	05	<u>U-I - Form of business organization</u> features		Teaching	04	Yes		Test	01			
				merits and demerits of sole proprietorship Partnership Business -										
		02	05	Features merits and demerits of joint stock companies - Public sector enterprises		Teaching	04	Yes		Seminar	01			
		03	05	Multination (definition) (types) - Differences between		Teaching	04	Yes		Quiz	01			
		04	05	private Ltd and Public Ltd company		Teaching	04	Yes		Teach Back	01			

P1

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Signature of the Principal

ANNUAL CURRICULAR PLAN

DEC-2022

Name of the College: SRID N R G.D.C (w), Palakol

Name of the Lecturer: Smt P AMITHA

Class: B.Com (b & cA) Year: 1st Year

Paper: B.O.M

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	DEC	01	05	<u>U-II - Company Incorporation</u>		Teaching	04	Yes		Assignment	01			
				Preparation of Imp Documents for Incorporation of company - Certificate of Incorporation & certificate of commencement of business - contents of										
		02	05	MOA and AOA - Contents of Particulars		Teaching	04	Yes		G.D	01			
				<u>U-III - management</u> - meaning - Features -										
		03	05	Fayol's 14 Principles of management - Administration Vs		Teaching	04	Yes		Seminar	01			
		04	05	management - Levels of management		Teaching	04	Yes		Text	01			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Jan-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D N R G D C (W), Palakkad.

Name of the Lecturer: Smt P AMITHA

Class: B.Com (6th sem) Year: 1st

Paper: B-O.M

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
01	Jan	01	05	Unit 1: Functions of Management - Different functions of management		Teaching	04	Yes		Tutorials	01			
02		05		Meaning - Definition - Features, merits and demerits of Planning - Principles of organisation - List of staff of organisation		Teaching	04	Yes		Test	01			
03		05		Revision		Teaching	04	Yes		old Paper answering	03			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Nov-2022

ANNUAL CURRICULAR PLAN

Name of the College: SRI D N R G D C (W), PALAKKAD.

Name of the Lecturer: Smt P AMITHA

Class: B.Com (6th sem) Year: 2nd (3rd sem) Paper: A Accg.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
01	Nov	01	05	Unit 1: Accg. Part 1: Non Profit Entities - Meaning - Features of Non Profit Entities.		Teaching	05	Yes						
02		05		Provisions as per Sec-8 - Accounting Process.		Teaching	04	Yes		SAM	01	Yes		
03		05		Preparation of Accounting Records Receipts & Payments Account.		Teaching	04	Yes		Test	01	Yes		
04		05		Income & Expenditure Account. Preparation of Balance Sheet.		Teaching	04	Yes		Assignment	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

December

Name of the College: SRI D N R G D C (W), PALAKOL

Name of the Lecturer: P. AMITHA

Class: B.Com(BA) Year: 2nd (3rd sem) Paper: A. Accg

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
02	Dec	01	05	<u>U-II - Single entry system - Features</u>		Teaching	04	Yes		Seminar	01	Yes		
		02	05	Differences between single entry and double entry. Disadvantages of		Teaching	04	Yes		Teach back	01	Yes		
		03	05	Single entry - Ascertainment of Profit and		Teaching	04	Yes		Test	01	Yes		
		04	05	Preparation of Statement of Affairs		Teaching	04	Yes		Ted talks	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

January - 2023

Name of the College: SRI D N R G D C (W), PALAKOL

Name of the Lecturer: P. AMITHA

Class: B.Com(BA) - Year: 2nd (3rd sem) Paper: A. Accg

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
03	Jan	01	05	<u>U-III - Hire Purchase System - Features - Differences between</u>		Teaching	04	Yes		G.D	01	Yes		
		02	05	Hire Purchase and Instalment Purchase Systems -		Teaching	04	Yes		Quiz	01	Yes		
		03	05	Accounting Treatment in the books of Hire purchaser and Hire Vendor.		Teaching	04	Yes		Assignment	01	Yes		
		04	05	Default and Repossession.		Teaching	04			Seminar	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Feb - 2023

Name of the College: SRI D N R G. D. C. (W), PALAKOL.

Name of the Lecturer: P. AMITHA

Class: B.Com (Gen) Year: 2nd (3rd Sem) Paper: A. Accg.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	Feb	01	05	<u>V - II Partnership Accounts - I - Meaning</u>		Teaching	05	Yes	-					
		02	05	Partnership & Fixed & Fluctuating Capitals - Accg treatment of Goodwill - Admission and Retirement of a partner.		Teaching	04	Yes		Teach book	01	Yes		
		03	05	<u>V - II Partnership Accounts - II</u>		Teaching	04	Yes		Test/talks	01	Yes		
		04	05	Dissolution of a Partnership firm - Application of Garner vs Murray Rule in India - Insolvency of one partner Partnership - Revision		Teaching	03	Yes		Old papers answering	02	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Dec - 2022

Name of the College: SRI D N R G. D. C. (W), PALAKOL.

Name of the Lecturer: Smt P. AMITHA

Class: III B.Com Year: (G & CA) Paper: M.A.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	Dec	01	05	<u>V - I Introduction: Nature & Scope of Mgt Accg - Mgt Accg - Principles - Significance</u>		Teaching	05	Yes						
		02	05	Limitations of Mgt Accg - Installation of Mgt Accg - Tools of Mgt Accg		Teaching	04	Yes		Text	01	Yes		
		03	05	<u>V - II: Ratio Analysis: Meaning - Advantages of Ratio Analysis</u>		Teaching	04	Yes		Seminar	01	Yes		
		04	05	Limitations of Ratio Analysis - Types of Ratios - Profitability Ratios - GR - NAR - operating Ratio - solvency Ratio - Liquid Ratio - Debt equity Ratio - Turnover Ratio - Fixed Assets Turnover Ratio - Working capital Turnover Ratio - Debt to turnover Ratio - Credit to turnover Ratio - P/O I - calculation & Interpretation		Teaching	04	Yes		Assignment	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Jan-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R G.D.C (W), PALAKOL

Name of the Lecturer: P. AMITHA

Class: III B Com (G.D.C) Year:

Paper: II Accg

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	Jan	01	05	U-III- Funds flow and cash flow analysis		Teaching	04	Yes		Teachbase	01	Yes		
02		05	05	Meaning of concept of working capital		Teaching	04	Yes		Seminar	01	Yes		
03		05	05	Funds flow statement - Meaning & uses of funds flow statement - Preparation of Funds flow statement - Cash flow statement - Meaning and uses of cash flow statement - Preparation of cash flow statement		Teaching	04	Yes		Test	01	Yes		
04		05	05	Difference between cash flow statement and Funds flow statement		Teaching	04	Yes		G.D	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Feb-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R G.D.C (W), PALAKOL

Name of the Lecturer: Smt P. AMITHA

Class: III B Com

Year: G.D.C.A

Paper: Igt Accg

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
03	Feb	01	05	U-IV- Budgeting and Budgetary controls - Meaning of Budget - Forecast and Budget - Elements of Budget - Features - Objectives and Budget procedure - Classification of Budget - Meaning of control - Meaning of Budgetary control - Objectives of Budgetary control system - Advantages and Limitation of Budgetary control system - Preparation of cash budget, Fixed budget and Flexible budget		Teaching	04	Yes		bleep	01	Yes		
02		05	05			Teaching	04	Yes		Assignment	01	Yes		
03		05	05			Teaching	04	Yes		Seminar	01	Yes		
04		05	05			Teaching	05	Yes						

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

March-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (W), PALAKOL

Name of the Lecturer: P. AMITHA

Class: III B Com (6th) Year:

Paper: Mgt Acg.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
01	Mar	01	05	<u>U-V Management Report</u> - Reports - Meaning - Modes of Reporting - Requisites of a good Report - kinds of Reports - General formats of Reports - Need for Mgt Reporting		Teaching	05		-					
		02	05	Financial Reporting & Mgt Reporting Strategies for writing effective Reporting.		Teaching	04			Test	01			
		03	05			Teaching	04			Seminar	01			
		04	05	Revision.		Teaching	02			old Papers answering	03			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Dec-2022

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (W), PALAKOL

Name of the Lecturer: P. AMITHA

Class: III B Com (6th) Year:

Paper: service marketing

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether conducted	If not, alternate date	
01	Dec	01	05	<u>U-I: Introduction</u> - Nature & scope of service features of services, classification - need - reasons for the growth of services sector, overview of marketing different service sectors - Marketing of Banking Services - Mgt of Insurance & services - education & services		Teaching	05	Yes						
		02	05	<u>U-II: Consumer's behaviour in service marketing</u> - Customer expectations on services - Factors influencing customer expectation of services - service costs experienced by consumers		Teaching	04	Yes		Test	01	Yes		
		03	05	the Role of Customer in service delivery, conflict handling in services, customer Reports on service, concept of customer Delight		Teaching	04	Yes		Seminar	01	Yes		
		04	05			Teaching	04	Yes		G.D	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Jan-2023

Name of the College: SRI D N R G O C (W), PALAKOL

Name of the Lecturer: Smt P. AMITHA

Class: III B Com (G) Year:

Paper: Service Mkt

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	Jan	01	05	<u>U-II: Customer Relationship Marketing / Service Mkt</u> Customer Relationship Mkt: Meaning - Imp of customer & customers		Teaching	04	Yes		Assignment	01	Yes		
		02	05	Role in Service delivery Benefits of Customer relationship selection		Teaching	04	Yes		Teach Back	01	Yes		
		03	05	Strategies - Service segmentation - Basis and need for segmentation of service		Teaching	05	Yes						
		04	05	Types of Segmentation Services Segmentation strategies in Service Marketing		Teaching	04	Yes		Seminar	01	Yes		

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Feb-2023

Name of the College: SRI D N R G O C (W), PALAKOL

Name of the Lecturer: Smt P. AMITHA

Class: III B Com (G) Year:

Paper: Service Mkt

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
02	Feb	01	05	<u>U-III: Customer defined Service standards</u> Hard and Soft, concept of Service Leadership and Service Vision - Meeting Customer Defined service standards		Teaching	04	Yes		Quiz	01	Yes		
		02	05	Service Flexibility		Teaching	04	Yes		Teach Back	01	Yes		
		03	05	N/A standard - strategies to match capacity and Demand - Managing		Teaching	04	Yes		charts Presentation	01	Yes		
		04	05	Demand and supply of service - applications of waiting time and queuing theories to understand demand		Teaching	04	Yes		Test	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

May-2023

ANNUAL CURRICULAR PLAN

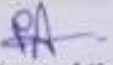
Name of the College : SRI DNR G, DCCG, PALAKOL

Name of the Lecturer : Smt PAMITHA

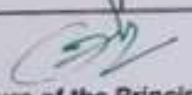
Class III B Com (G) Year :

Paper : Service Mkt.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	May	01	05	<u>0-V-Service development and quality Improvement - service development need, impact & type of new</u>		Teaching	05	-		-	-	-		
		02	05	<u>Services - Stages in development of new services, service quality Dimension - Service</u>		Teaching	04			Ted talks	01			
		03	05	<u>quality measurement of Service Mapping, improving Service quality and Service Delivery, Service Failure & Recovery</u>		Teaching	04			Seminar	01			
		04	05	<u>Revision.</u>		Teaching	02			old Paper analysis	03.			


Signature of the Lecturer


Signature of the Department In-Charge


Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College :

Class :

Year :

Paper :

Name of the Lecturer :

Name of the Lecturer :					Class :										
S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks	
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date		
				<u>2022-2023</u> <u>2 & 4th (Even Semesters)</u>											

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

March - 2023
April

Name of the College: SRI D N R G D C (W), Palakol.

Name of the Lecturer: Smt P AMITHA.

Class: II B-Com.

Year: (GtCA)

Paper: CMA.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	April	03	05	<u>U-I - Introduction</u> Cost Accounting - Def - features - objectives - Functions Scope - Advantages and limitations.		Teaching	05	Yes	-	-	-	-	-	
		04	05	- Management Acg - features - objectives - Functions - Elements of costs Preparation of cost sheet		Teaching	04	Yes		Teach back	01	Yes.		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

May-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (w), Palakol.

Name of the Lecturer: Smt P. AMITHA

Class: II.B.com

Year: (6th CA)

Paper: CMA.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
02	May	01	05	<u>V-II. Material & Labour Cost.</u> Techniques of Inventory Control - Valuation of Material Issues - FIFO, LIFO, Simple and weighted Avg methods.		Teaching	04	Yes		Test	01	Yes		
		02	05	Labour: Direct & Indirect Labour cost - methods of Payment of wages.		Teaching	04	Yes		Red Talks	01	Yes		
		03	05	Incentive Schemes - Time Rate method, piece Rate method, Halsey, Rowan methods and Taylor methods.		Teaching	04	Yes		charts Presentation	01	Yes		
		04	05			Teaching	05	Yes						

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

June-2023

ANNUAL CURRICULAR PLAN

Name of the College: SRI D.N.R.G.D.C (w), Palakol.

Name of the Lecturer: Smt P. AMITHA

Class: II.B.com

Year: (6th CA)

Paper: CMA.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
03	June	01	05	<u>VI-III: Job Batch Costing</u> Def & Features of Job Costing - Economic Batch quantity (EBQ).		Teaching	04	Yes		Assignment	01	Yes		
		02	05	Preparation of Job cost sheet - Problems on Job cost sheet & Batch cost sheet.		Teaching	04	Yes		Test	01	Yes		
		03	05	<u>VII Financial Statement Analysis & Interpretation</u> Financial Statements - Features, Limitations, Need, Meaning, objectives and process of Financial Statement Analysis - Comparative Analysis and Trend Analysis		Teaching	04	Yes		Seminar	01	Yes		
		04	05			Teaching	04	Yes		G.D	01	Yes		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

July - 2023

Name of the College: SRD NRG DCC (as), Palakol.

Name of the Lecturer: Smt PAMITHA.

Class: II-B.com. Year: G & CMA.

Paper: CMA.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
04	July	01	05	U-I:- Marginal Costing: Meaning & features of marginal costing - contribution - P/V Ratio.		Teaching	04			Seminar	01.			
		02	05	BEP - Marging of Safety - Estimation of Point & Estimation of Sales. - x - Revision.		Teaching	03			old Papers Answering	02.			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

April - 2023

Name of the College: SRD NRG DCC (as), Palakol.

Name of the Lecturer: Smt PAMITHA.

Class: II-B.com. Year: G & CA.

Paper: B.Laws.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	April	03	05	U-I:- Contract:- Meaning & Definition of contract - Elements of valid contract.		Teaching	05	Yes.						
		04	05	Valid, void and voidable contracts - Indian contract Act - 1872.		Teaching	04	Yes.		Teach Back	01	Yes		

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Signature of the Principal

ANNUAL CURRICULAR PLAN

May-2023

Name of the College: SRI.D.N.R.G.D.C (W), Palakkad.

Name of the Lecturer: Smt P AMITHA.

Class: II B.com

Year: 6th CA

Paper: B. Laws

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
02	May	01	05	<u>U-II: offer Acceptance</u> Def of valid offer, Acceptance and consideration - Essentials elements		Teaching	04			Test	01			
		02	05	of a valid offer, Acceptance and Consideration.		Teaching	04			Seminar	01			
		03	05	<u>U-III: Capacity of the Contract</u> Rules regarding minors contracts - Rules relating to Contingent contracts		Teaching	05							
		04	05	Different modes of discharge of contracts - Remedies to breach of contract		Teaching	04			G.D.	01			

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ANNUAL CURRICULAR PLAN

June-2023.

Name of the College: SRI.D.N.R.G.D.C (W), Palakkad.

Name of the Lecturer: Smt P AMITHA.

Class: II B.com

Year: 6th CA.

Paper: B. Laws.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
03	June	01	05	<u>U-IV: Sale of Goods Act-1930</u> Contract of sale - sale and agreement to sell - implied conditions and warranties - Rights of unpaid Vendor		Teaching	04			Test/talk	01			
		02	05			Teaching	04			Text	01			
		03	05	<u>U-V: Cyber Law</u> Cyber law and contract procedure - digital signature - Safety mechanism		Teaching	04			Seminar	01			
		04	05	Revision.		Teaching	02			old Papers answering	03			

Signature of the Lecturer

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May-2023

ANNUAL CURRICULAR PLAN

Name of the College : SRI D.N.R.G.D.C (W), Palakol.

Name of the Lecturer : Smt P AMITHA .

Class : I.B.Com

Year : 6th CA

Paper : B. Economics.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
01	May	01	05	<u>U-I: Introduction:-</u> Meaning & Def of Business Economics - Nature and Scope of Business Economics. Micro & Macro Economics & their Interface.		Teaching	05	Yes						
		02	05	<u>U-II:- Demand Analysis:-</u> Def - Determinants of Demand - Demand function. - Law of demand Demand curve - Exceptions to		Teaching	04	Yes		Test	01	Yes		
		03	05	Law of Demand - Elasticity of Demand - Types of Elasticity of Demand - Measurements of Price elasticity of Demand.		Teaching	04	Yes		Test talk	01	Yes		
		04	05			Teaching	04	Yes		Test	01	Yes		

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ANNUAL CURRICULAR PLAN

June-2023

Name of the College: SRI D.N.R. G.D.C (W), Palakol.

Name of the Lecturer: Smt P. AMITHA.

Class: I.B.Com

Year: G.D.C.A.

Paper: B. Economics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
02	June	01	05	U-III: Cost & Revenue Analysis. Classification of costs - Total - Avg - Marginal, Cost function - long run - short run - Total Revenue - Avg - Revenue - Marginal Revenue - Production & costs: Techniques of Maximization of output		Teaching	04			Assignment	01.			
		02	05	Minimization of costs and Maximization of profit		Teaching	04			Seminar	01			
		03	05	U-IV: Market structure: Concept of Market - Market structure - Perfect competition & its equilibrium price - Monopoly - Features - defects - Perfect competition vs Monopoly		Teaching	04			Test	01.			
		04	05			Teaching	04			G.D.	01.			

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ANNUAL CURRICULAR PLAN

July-2023

Name of the College: SRI D.N.R. G.D.C (W), Palakol.

Name of the Lecturer: Smt P. AMITHA.

Class: I.B.Com

Year: G.D.C.A.

Paper: B. Economics

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	Activity Conducted	Hours allotted	Whether conducted	if not, alternate date	
03	July	01	05	Monopolistic competition - Features - Product differentiation - Monopoly - Features - Price Rigidity.		Teaching	04			Teach Back	01.			
		02	05	U-V: National Income & Economic Systems - National Income - Measurement - GDP - Growth Rates - Problems		Teaching	04			Test	01			
		03	05	Imperialism - Economic Systems - Socialism, Mixed Economic System -		Teaching	04			charts	01			
		04	05	Free Market Economy - Revision.		Teaching	02			Old Papers answering	03.			

Signature of the Lecturer

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TEACHING PLAN (SYNOPSIS)

Month: October.

Subject: B.O.M.

TOPIC: Business, Trade, Industry
Commerce.

Paper: I. B. com (G & C.A)

Hours Required	20
Learning Objectives	Understand different forms of business organisations.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

UNIT - I - Introduction.

Business refers to activities concerned with the production and exchange of goods and services with the aim of earning profits.

Concept:- Business refers to any occupation in which people regularly engage in an activity with a view to earning profit.

Features:-

- ① Economic Activity
- ② Profit Earning.
- ③ Production of goods & services
- ④ Element of Risk etc.

Trade:- Selling and Purchase of goods and services.

Industry:- It refers to an activity which converts raw material into useful products.

Commerce:- Commerce refers to all those activities which are necessary to bring goods & services from the place of their origin to the place of their use.

Thrust areas	Factors influencing the choice of suitable form of org.
Skill to be learnt by Student	Trade classification
Examples/Illustrations	Examples.
Additional Inputs	Industry classification

Teaching Models used	charts
Teaching Aids used	Black Board.
References cited	Kalyani Publishers
Student Activity planned after the teaching	SAM
Activity planned outside classes	Test
Any other	

Classification of Trade:-

I. Internal Trade:-

- 1. Wholesale trade
- 2. Retail trade

II. External Trade:-

- ① Import trade
- ② Export Trade
- ③ Entrepot trade

AIDS TO TRADE:-

- 1. Transport
- 2. Banking
- 3. Warehousing
- 4. Advertising
- 5. Insurance

Industry Classification:-

- ① Genetic
- 2. Extractive
- ③ Manufacturing
- ④ Construction
- 5. Tertiary.

Factors influencing choice of form of organisation:-

- 1. Capital Requirement
- 2. Liability
- 3. Managerial Needs.
- 4. Continuity
- 5. Tax liability.
- 6. Government Regulations.
- 7. Nature of business activities

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NOV-2022

TEACHING PLAN (SYNOPSIS)

Month : November.

Subject : B.O.M.

TOPIC : Forms of business organisations.

Paper : I.B.com (UGCA)

Hours Required	20
Learning Objectives	to know the forms of business organisations
Previous Knowledge to be reminded	Yes
Topic Synopsis	

U - II - Forms of Business Organisations.

1 Sole-Proprietorship:- A sole Proprietor is Person who sets up the business with his own resources manages the business himself by employing persons for his help and alone bears all the gains and risks of the business.

2 Partnership:- Two or more individuals may form a partnership by making a written or oral agreement that they will jointly assume full responsibility for the conduct of business.

* Kinds of Partners:-

- 1 Active Partner
- 2 Nominal "
- 3 Partner by Estoppel
- 4 Sub Partner
- (2) sleeping / Dormant Partner
- (4) Partner in Profit.
- (6) Secret Partner.
- (8) minor as a Partner.

* Contents in Partnership deed:-

1. The name of the Firm.
- 2 Name and address of Partners.
- 3 Nature of business proposed to be carried on by the firm.
- 4 The Profit sharing Ratio. etc

Thrust areas	Joint Stock Company
Skill to be learnt by Student	MNCs
Examples/Illustrations	Examples are given
Additional Inputs	public company vs private ltd company

Teaching Models used	LMS
Teaching Aids used	Black Board
References cited	Kalyani Publishers.
Student Activity planned after the teaching	Quiz
Activity planned outside classes	Yes.
Any other	

3 Joint Stock Company:-

Sec-2(20) of the Companies Act-2013 provided that- "company means company incorporated under this Act or under any previous company law".

Features:-

- 1 Artificial Person
- 2 Separate Legal Entity
- 3 Control.
- (2) Formation.
- (4) Liability.
- (6) Risk Bearing.

4 Public sector Enterprises (PSE's):-

Public sector Enterprises means state ownership and operation of industrial, agricultural, financial and commercial undertakings.

5 Multinational corporations (MNCs):-

Enterprises which own or control production (or) services facilities outside the country in which they are based.

* Public company vs private company:-

1. minimum number of members.
2. maximum "
3. Prospectus.
4. minimum Directors.
5. Quorum for meetings, etc

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TEACHING PLAN (SYNOPSIS)Month : DecemberSubject : CommerceTOPIC : Company IncorporationPaper : BOM

Hours Required	20
Learning Objectives	To know the company Incorporation.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

- U-III: Incorporation of a company:-

Promotion of every business requires process to be followed

1. Promotion (2) Incorporation/Registration.

A Promoter conceives an idea for setting up a Partnership business at a given place and performs various formalities required for starting a company.

Steps for incorporating a company:-

1. Application for approval of name.
2. Preparation of Memorandum of Association.
3. Preparation of Articles of Association.
4. Payment of fees (5) Incorporation Certificate

- U-IV Management:-

The term management has been used in different ways

Management is the art of getting things done through others

Features:-

1. Group activity.
2. Goal-oriented.
3. Factor of Production.
4. Universal in character.

Thrust areas	Memorandum of Association.
Skill to be learnt by Student	Fayol's 14 Principles.
Examples/Illustrations	Examples
Additional Inputs	Administration.

Teaching Models used	Charts.
Teaching Aids used	Smart Board, Black Board.
References cited	Kalyani Publishers.
Student Activity planned after the teaching	Q.D.
Activity planned outside classes	Assignments
Any other	

* Administration Vs Management:-

1. Administration is above Management.
2. " is a Part of Management.
3. " and Management are one.

* Levels of Management:-

1. Top level Management.
2. Middle level Management.
3. Lower level Management.

* Fayol's 14 Principles of Management:-

1. Division of Work.
2. Parity between Authority and Responsibility.
3. Discipline.
4. Unity of command.
5. Unity of Direction.
6. Subordination of Individual Interest to General Interest
7. Scalar chain.
8. Order.
9. Equity.
10. Initiative.
11. Empathy.
12. Stability of tenure.
13. Esprit de corps
14. Effective centralisation.

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TEACHING PLAN (SYNOPSIS)Month: JanuarySubject: CommerceTOPIC: Functions of mg.Paper: B O M

Hours Required	<u>20</u>
Learning Objectives	<u>to know the classification and Functions of Management</u>
Previous Knowledge to be reminded	<u>Yes.</u>
Topic Synopsis	

U-V: Functions of Management:-

Management is a process which brings the same human and material resources together and motivates people for the achievement of objectives of the organisation.

Features:-

1. Social Process
2. continuous process.
3. Universal.
4. Interactive
5. composite.

Functions:-

1. Forecasting and Planning
2. organising.
3. Commanding.
4. co-ordinating.
5. control.

* Planning:-

The selection from among alternatives for future courses of action for the enterprises as a whole and each department with it" - Koontz & O'Donnel.

Features:-

1. Intellectual Process.
2. Powerage of Planning.
3. All managers plan.

Thrust areas	<u>Principles of Organisation.</u>
Skill to be learnt by Student	<u>Functions of Management.</u>
Examples/Illustrations	<u>Examples</u>
Additional Inputs	<u>Line staff Organisation.</u>

Teaching Models used	<u>Lms, Smart Board.</u>
Teaching Aids used	<u>Virtual & Black Board.</u>
References cited	<u>Kalyani Publishers.</u>
Student Activity planned after the teaching	<u>Teach back.</u>
Activity planned outside classes	<u>Assignments.</u>
Any other	

Merits:-

1. Facing complexities of Modern business.
2. Forewarn against Business failures.
3. Better utilisation of Resources.

Demerits:-

1. Lack of Reliable data.
2. Expensive
3. Time consuming.

Organisation.

"Organisation is a harmonious adjustment of specialised parts for accomplishment of some common purpose".

Features:-

1. Group of Persons.
2. Division of Work.
3. co-ordination.

Principles of Organisation:-

1. Principle of objective
2. specialisation
3. co-ordination etc.

* Line Organisation:- It is the basic frame work for the whole organisation. It represents a direct vertical relationship through which authority flows. This is the simplest and oldest known as chain of command.

* Staff Organisation:- Staff officers are experts in their fields. They are attached to line managers to advise them in the field of their specialisation.

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NOV-2022

TEACHING PLAN (SYNOPSIS)

Month : NOV-2022.

Subject : A.A.CG.

TOPIC : NPO.

Paper : II B.com (Grd A).

Hours Required	20
Learning Objectives	to know the meaning of NPOs.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

-: V-I. Non-trading concerns A.CCG :-

Non trading organisations are those organisations whose main object is not to earn profit but to render valuable services to its members and to the society. Clubs, associations, hospitals etc are the examples of such organisations.

Books & Accounts to be maintained in NPOs :-

1. Receipts and Payment Account :- It is a Real Account. Debit what comes in and credit what goes out is the basic rule of double entry which is followed while preparing this account. It is a summary of cash book. It is different from the cash book as an item of expense is written in the cash book as many times as it is paid but in Receipts & Payment Account.

2. Income and expenditure Account :-

It is nominal Account. Debit all losses or expenses and credit all incomes and gains will be followed while preparing this account.

Thrust areas	Income and Expenditure A/c
Skill to be learnt by Student	Receipts and Payment A/c.
Examples/Illustrations	Examples are given.
Additional Inputs	Home work Problems given.

Teaching Models used	Charts.
Teaching Aids used	Smart Board.
References cited	Kalyani Publishers.
Student Activity planned after the teaching	TAM.
Activity planned outside classes	Assignment.
Any other	

Non-profit organisations registered under section 8 of the companies Act 2013, are required to prepare their income and expenditure account and Balance sheet as per the schedule III to the companies Act, 2013.

3. Balance sheet :-

Balance sheet in non-trading concerns is prepared in the usual way and contains particulars of assets and liabilities @ is called as capital Fund and is made up of surplus of income over expenditure and certain items which are capitalised.

-x-

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TEACHING PLAN (SYNOPSIS)

Month : Dec-2022

Subject : A.A.C.B

TOPIC : single entry system. Paper : II. B.com (Gr & CA)

Hours Required	20
Learning Objectives	To know the process of single entry system
Previous Knowledge to be reminded	Yes
Topic Synopsis	

V-II - Single Entry System:-

The term single entry is vaguely used to define the method of maintaining accounts which does not exactly follow the principles of double entry system.

1. Pure single entry:-

Under this type of single entry the dual aspect of each transaction is ignored.

2. Single entry in the popular sense:-

This method of single entry goes beyond the maintaining of the Personal a/c, yet falls short of a complete system of double entry.

Features:-

1. Suitability.
2. Maintenance of cash book.
3. Records maintained.
4. Absence of uniformity.

Thrust areas	Preparation of statement of affairs
Skill to be learnt by Student	Accounts in the conversion method.
Examples/Illustrations	Illustrations.
Additional Inputs	Home work problems.

Teaching Models used	Smart Board.
Teaching Aids used	LMS.
References cited	Kalyani Publishers
Student Activity planned after the teaching	TED TALKS, Teach Back session.
Activity planned outside classes	Seminar.
Any other	

Ascertainment of Profit under the single entry system:-

The Profit can be ascertained by two methods, i.e;

1. Statement of Affairs / Net Worth method:-

Trading and Profit & Loss cannot be prepared from books maintained on single entry basis, because nominal accounts are not maintained in the ledger.

Under this method 3 statements to be prepared.

- (a) opening statement of affairs.
- (b) closing statement of affairs.
- (c) statement of Profit & Loss.

2. Conversion Method:- A statement of affairs should be prepared on the date on which the change is to made. It should be seen that cash and bank balances as shown in the statement of Affairs must agree with the cash balance as shown by the cash book and the Bank balance as shown by the Bank column of the cash book respectively.

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TEACHING PLAN (SYNOPSIS)

Jan-2023

Month : Jan-23.

Subject : A. Acc.

TOPIC : Hire Purchase System.

Paper : II B Com (Gr & CA)

Hours Required	20
Learning Objectives	to understand meaning, features and limitations of Hire Purchase system.
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

- : V-III: Hire Purchase System :-

Under hire purchase system, the buyer acquires the possession of the goods immediately and agrees to pay the total hire purchase price in installments.

Features:-

1. Agreement
2. Possession.
3. Instalments
4. ownership etc.

* Accounting for Hire Purchase transactions:-

1. In the books of Hire Purchaser.

I. Cash Price Method:-

(a) When an asset is purchased on Hire Purchase system.

Asset account Dr (with cash price)
To Hire vendor account.

(b) For cash down payment on delivery.

Hire vendor Account Dr
To cash/Bank account.

Thrust areas	Debit & Retention.
Skill to be learnt by Student	Acc treatment in the books of Hire Purchaser.
Examples/Illustrations	Illustrations.
Additional Inputs	Home work Problems are given.

Teaching Models used	Lms.
Teaching Aids used	Smart Board.
References cited	Kalyani publishers.
Student Activity planned after the teaching	Question & answer session.
Activity planned outside classes	Assignment.
Any other	

2 In the books of Hire vendor:-

I. First method:-

(a) When goods are sold on hire purchase.

Hire Purchase, Dr
To Hire sales Acc.

(b) For cash received on delivery.

Cash/Bank Acc Dr
To Hire Purchaser's Acc. etc.

II. Second Method:-

(a) When goods are sold on hire purchase.

Hire Purchaser's Acc Dr
To Hire Sales Acc.
To Interest Suspense Acc.

(b) For cash received on delivery.

Cash/Bank Acc Dr
To Hire Purchaser's Acc etc.

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Feb-2023

TEACHING PLAN (SYNOPSIS)

Month: Feb-2023

Subject: A-ACC 9

TOPIC: Partnership Accounts

Paper: II B.com (Ind CA)

Hours Required	20
Learning Objectives	To understand, adjustment of capital accounts and Preparation of Balance Sheet
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

V-IV Partnership Accounts - I:-

Whenever a partner is admitted into the Partnership firm.

* Admission of a Partner:- Following are the main points which usually require attention at the time of admission.

1. Calculation of new Profit Sharing ratio.
2. Revaluation of assets and liabilities.
3. Treatment of Premium or good will.
4. Adjustment of undistributed profits & losses.

* Sacrificing Ratio:- when the new Partner is admitted the old Partner forgoes a fraction of his share in favour of the new Partner and thus reducing the share of profit of the old Partner.

* Treatment of good will:- Goodwill is the value of reputation of a firm in respect of profits expected in future over and above the normal rate of profits.

* Retirement of Partners:- The only difference between admission and retirement of a Partner is that in case of the former the new Partner joins the firm whereas in case of retirement, a partner leaves the firm because of certain reasons as old age, ill health etc.

Thrust areas	Educating capital.
Skill to be learnt by Student	Admission of a Partner
Examples/Illustrations	Illustrations
Additional Inputs	Home work Problems.

Teaching Models used	Lms
Teaching Aids used	Green Board
References cited	Kalyani Publishers
Student Activity planned after the teaching	Text
Activity planned outside classes	Seminar
Any other	

V-IV Partnership Accounts - II:- Dissolution:-

According to sec-39 of the Indian Partnership Act-1932, "the dissolution of Partnership between all the Partners of a firm is called dissolution of the firm".

*** Modes of dissolution of Firms:-**

1. Dissolution by agreement.
2. Dissolution on the happening of contingencies.
3. Dissolution by notice of Partnership at will etc.
4. Dissolution by the court.

*** Insolvency of a Partner Garner vs Murray case:-**

It was ruled that, in the absence of any agreement to the contrary, the deficiency of the insolvent Partner's Capital Account must be borne by other solvent Partners in proportion to their capitals which stood before the dissolution of the firm.

*** Fixed & Fluctuating capitals:-**

If the capitals of the Partners have been agreed to be Fixed, then no adjustment is required for accumulated profit or losses.

Solvent Partners A/c Dr
To Insolvent Partners A/c

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TEACHING PLAN (SYNOPSIS)

Month : Dec-2022

Subject : Mgt Acg.

TOPIC : Introduction Ratio Analysis

Paper : III B com (G & CA)

Hours Required	
Learning Objectives	1. Installation of Mgt Acg. 2. Calculate all types of Ratios.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

U-I-Introduction

Robert N Anthony - "Management Accounting is concerned with accounting information that is useful to management"

* Nature Objectives :-

1. Providing Acg information. (a) Cause and Effect Analysis
3. Taking Important Decisions (b) Increase in Efficiency etc

* Scope :-

1. Financial Acg. 2. Cost Acg 3. Financial Mgt. etc

* Mgt Acg Principles :-

1. The Principles should be such that all possible losses should be taken into account.
2. Standard forms should be used for recording cost data etc

* Advantages :-

1. Increases Efficiency (a) Proper Planning
3. Maximising Profitability (b) Effective Mgt control etc

* Limitations :-

1. Based on Accounting Information. (a) Lack of Knowledge
3. Top Heavy structure (b) Personal Bias etc.

* Tools & Techniques :-

1. Financial Policy & Accounting.
2. Analysis Financial statements.
3. Budgetary Control. (a) Standard Costing etc.

Thrust areas	Liquidity & ROI calculation
Skill to be learnt by Student	Installation of Management Acg.
Examples/Illustrations	Illustrations.
Additional Inputs	Home work Problems

Teaching Models used	Lms, Smart Board.
Teaching Aids used	Green Board
References cited	Kalyani Publishers.
Student Activity planned after the teaching	Teach Back session
Activity planned outside classes	Assignments.
Any other	

* Installation of Mgt Acg :-

1. Organisational Manual
2. Requisite Staffing.
3. Preparing Forms and Returns.
4. Introducing standard Costing Techniques.

* U-II- Ratio Analysis :-

A ratio is a simple arithmetical expression of the relationship of one number to another. It may be defined as the indicated quotient of two mathematical expressions.

* Classification of Ratios :-

I. Liquidity Ratios

- a. Current Ratio
- (b) Acid test Ratio
- (c) Absolute Liquid Ratio

II. Leverage Ratios

- (a) Debt Equity Ratio
- (b) Inventory Coverage Ratio
- (c) Capital Gearing Ratio

III. Activity Ratios :-

- (a) Inventory Turnover Ratio
- (b) Working Capital Turnover Ratio

IV. Profitability Ratios :-

- (a) Gross Profit Ratio
- (b) Net Profit Ratio
- (c) Operating Ratio

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TEACHING PLAN (SYNOPSIS)

Month: Jan-2023

Subject: Hgt Acc.

TOPIC: Funds flow & cash flow analysis

Paper: III B.Com (6th CA)

Hours Required	20
Learning Objectives	To know the meaning of funds flow and cash flow statements.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

U-III. Funds flow & cash flow analysis

The term flow means movement and includes both inflow and outflow. The term "flow of funds" means transfer of economic values from one asset of equity to another. Flow of funds is said to have taken place when any transaction makes changes in the amount of funds available before happening of the transaction.

Defn: I.C.A.A. "A statement either prospective or retrospective setting out the sources and applications of the funds of enterprise". The purpose of the statement is to indicate clearly the requirement of funds and how they are proposed to be raised and the efficient utilisation and application of the same.

Uses and significance:-

1. It helps in the analysis of financial operations.
2. It helps in the proper allocation of resources.
3. It acts as a future guide etc.

Limitations:-

1. It cannot reveal continuous changes.
2. Changes in cash are more important and relevant for financial management than the working capital.

Funds flow statement	
Sources of funds	Use of funds
Rs	Rs
xxx	xxx
xxx	xxx
xxx	xxx
Total	Total
xxx	xxx

Thrust areas	Cash flow statement analysis
Skill to be learnt by Student	Funds flow statement analysis
Examples/Illustrations	Illustrations
Additional Inputs	Homework problems are given.

Teaching Models used	Smart board.
Teaching Aids used	Lms.
References cited	Kalyani Publishers
Student Activity planned after the teaching	Seminars
Activity planned outside classes	Assignments
Any other	

* Cash flow Statement:-

A statement of changes in the financial position of firm on cash basis is called a cash flow statement. "Such a statement enumerates net effects of the various business transactions on cash taken into account receipts and disbursements of cash."

Uses and significance:-

1. It is very useful in the evaluation of cash position of a firm.
2. It helps in planning the repayment of loans, replacement of fixed assets and other similar long-term planning of cash.

Limitations:-

1. It reveals the inflow and outflow of cash but the exclusion of near cash items from cash obscures the true reporting of the firm's liquidity position.
2. It presents a more complete picture than cash flow statement.

cash flow statement	
cash b/s in the beginning	Rs
Add: cash flows	xxx
Less: outflows of cash	xxx
cash b/s at the end	xxx

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TEACHING PLAN (SYNOPSIS)

Month: April

Subject: CMA

TOPIC: Introduction of Cost Accg

Paper: II: B.Com (64 CA) 4th sem

Hours Required	20
Learning Objectives	To know the preparation of cost sheet.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

U-I Introduction of Cost Accounting:-

"Cost Accg is the application of accounting and costing principles, methods and techniques in the ascertainment of costs and the analysis of savings or excess cost incurred as compared with previous experience or with standards."

Objectives:-

1. To ascertain the cost per unit of the different products manufactured by a business concern.
2. To provide a correct analysis of cost both by process or operations and by different elements of cost.

Scope:-

1. Cost Ascertainment (2) Cost Accg (3) Cost Audit - etc.

Advantages:-

1. Profitable & unprofitable activities are disclosed.
2. It guides future production policies.
3. Helpful to the Government etc.

Limitations:-

1. Cost Accg lacks uniform procedure.
2. There are a large number of conventions, estimates and flexible factors.

Thrust areas	Preparation of cost sheet
Skill to be learnt by Student	Elements of costs.
Examples/Illustrations	Illustrations.
Additional Inputs	Home work problems are given.

Teaching Models used	Charts
Teaching Aids used	Smart Board
References cited	Kalyani publishers (SP. Tandon K. I. Narsing)
Student Activity planned after the teaching	Test.
Activity planned outside classes	Assignments
Any other	

Management Accounting:- It is concerned with accounting information that is useful to management.

Features:-

1. Technique of selective method.
2. concerned with future (3) Analysis of different variables.

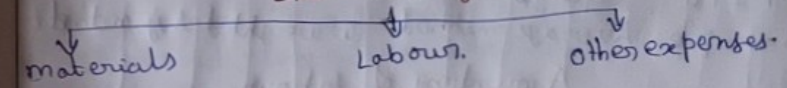
Objectives:-

1. Assistance in Planning and formulation of future policies.
2. Helps in the interpretation of financial information, etc.

Functions:-

1. Forecasting & Planning (2) organising (3) Co-ordinating.

Elements of cost.



Preparation of cost sheet:-

Particulars	Total (Rs)	Total (Rs)
Direct Material	xxx.	
Direct Labour / Expenses	xyy	xxx
Prime cost →		xyy
Add: Works over heads.		xxx
Cost of Production →		xyy
Add: office over heads		xyy
Cost of Production →		xyy
Add: Selling + Distribution over heads		xyy
Total cost →		xyy
Profit / Loss.		xyy

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month : May - 2023.

Subject : CMA

TOPIC : Material & Labour Cost

Paper : II. (64C A).

Hours Required	20
Learning Objectives	To know the Material Issue methods & Wages Payment methods.
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

-° U-II' Material and Labour Cost :-

Material is a very important factor of Production.

Material Stock Levels:-

- Maximum stock level
- Minimum stock level
- Re-order level
- Danger level.

$$EOQ = \sqrt{\frac{2CO}{I}}$$

Material Records:-

- Bin card.
- Stores ledger.
- ABC Analysis
- Bills of material

Methods of Valuing Material Issues:-

- FIFO
- LIFO
- Simple Average method.
- Weighted Avg method.

Accounting of Labour.

Labour cost is a second major element of cost. Under the present political conditions with a restless labour in organised industry, it is very difficult to reduce labour cost.

Types of Labour:-

- Direct Labour
- Indirect Labour.

Thrust areas	Incentive Schemes.
Skill to be learnt by Student	Material Issue methods.
Examples/Illustrations	Illustrations.
Additional Inputs	Home work problems are given.

Teaching Models used	Charts.
Teaching Aids used	Black Board / Green Board.
References cited	Kalyani Publications
Student Activity planned after the teaching	sted talks.
Activity planned outside classes	Tests, assignments.
Any other	

Systems of Wage Payments:-

- Time wage system
- price Rate system.
- Straight Piece Rate.

Incentive schemes:-

- Taylor's Differential piece Rate System.
- Merriks Multiple Price Rate System.

Premium and Bonus Plans:-

- Halsey Premium Plan. $= T \times R + \frac{1}{2} \cdot (S - T) R$.
- Rougem Plan $= \frac{S - T}{S} \times T \times R$.

$$T = \text{Time taken (Actual time)}$$

$$S = \text{Standard Time (Time allowed)}$$

$$R = \text{Rate Per hour}$$

Principal

Incharge

Lecturer

June-2023

Subject : CMA

Subject: CMH
Paper: II (54CA)

Paper: II (Contd.)

Teaching Models used	Teaching Aids used	References cited	Student Activity planned after the teaching	Activity planned outside classes	Any other
	PPT	S.P. Jain & K.L. Narang	G.D.	Assignments	

:- V-IV- Financial statements Analysis :-

of the Financial statements Provide a summary of the accounts of a business enterprise, the B/S reflecting the assets and liabilities and the Income Statement showing the results of operation during a

— 1. When it is not possible to obtain Period.

X Interpretation: - Interpretation is not possible with out analysis and without interpretation analysis has no value.

Techniques/Tools/methods of Human Resource Management

II. Comparative Financial statements

1. Comparative Income statement.
2. Comparative Balance sheet.

II. Common size financial statements

1. Common size Income Statement
2. Common size Balance sheet

1-2

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month : June-2023.

Subject : CMA

TOPIC : Job & Batch costing.
Financial statements.

Paper : II (G & CA).

Hours Required	20.
Learning Objectives	To know the Purpose Job cost & Batch cost sheet and Financial statements.
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

U-III :- Job costing and Batch costing :-

A job refers to many specific assignment, contract or work order where in work is executed as per customers requirements.

Application of Job order costing :-

1. Manufacture of products to customers' specific requirements.
2. Repairs are done with in a factory or at customers' premises.

Job cost sheet.

Material.				Labor.				overhead.			
Date	Dep	Part	Amount	Date	Dep	Part	Amount	Date	Dep	Rate	Amount
Total											

* Batch costing :- Batch costing is a form of specific order costing and is adopted in such cases where cost is ascertained for a collection / lot of units called batch.

$$\text{Cost Per unit} = \frac{\text{Total cost for the Batch.}}{\text{No of Items in the Batch}}$$

Thrust areas	Common size Income statement
Skill to be learnt by Student	Job cost sheet
Examples/Illustrations	Illustrations.
Additional Inputs	Home work Problems are given.

Teaching Models used	
Teaching Aids used	PPT.
References cited	SP-Taxir & K.L. Narang.
Student Activity planned after the teaching	G.D.
Activity planned outside classes	Assignments
Any other	

U-IV - Financial statements Analysis :-

The Financial statements Provide a summary of the accounts of a business enterprise, the BLS reflecting the assets and liabilities and the Income Statement showing the results of operation during a certain period.

* Interpretation :- Interpretation is not possible without analysis and without interpretation analysis has no value.

Techniques / Tools / Methods of Financial statements :-

I. Comparative Financial statements

1. comparative Income statement.
2. comparative Balance sheet.

II. Common size Financial statements.

1. common size Income statement.
2. common size Balance sheet.

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: July-2023

Subject: CMA.

TOPIC: Marginal Costing.

Paper: II. B. Com (6 & 4A)

Hours Required	20
Learning Objectives	To know the calculation of BEP Analysis
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

- : U-V. Marginal Costing :-

Marginal cost is the amount at any given volume of output by which aggregate costs are changed if the volume of output is increased by one unit.

* Features :-

1. It is a technique of costing which is used to ascertain the marginal cost and to know the impact of variable cost on the volume of output.
2. Variable cost alone are charged to production, etc.

BEP / Cost Volume Profit Analysis :-

The term BEP Analysis is interpreted in the narrower as well as broader sense. Used in its narrower sense, it is concerned with finding out the BEP i.e., level of activity where the total cost equals total selling price.

Marginal Cost :-

Sales = variable cost + Fixed expenses ± Profit / Loss.

Contribution = selling price - Marginal cost (Fixed expenses ± Profit / Loss or Sales x P/V Ratio).

Thrust areas	Marginal costing
Skill to be learnt by Student	BEP Analysis
Examples/Illustrations	Illustrations
Additional Inputs	Home work problems are given

Teaching Models used	Charts / LMS
Teaching Aids used	Smart Board
References cited	S. P. Jain & K. L. Narang.
Student Activity planned after the teaching	Seminars.
Activity planned outside classes	Old Paper answering.
Any other	

$$P/V \text{ Ratio} = \frac{\text{Contribution}}{\text{Sales}} \text{ or } \frac{\text{Fixed expenses} + \text{Profit}}{\text{Sales}}$$

$$BEP(\text{Sales}) = \frac{\text{Fixed cost} + \text{Desired Profit}}{P/V \text{ Ratio}}$$

$$BEP(\text{Rupees}) = \frac{\text{Fixed cost}}{P/V \text{ Ratio}}$$

$$\text{Fixed cost} = (\text{Sales} \times P/V \text{ Ratio}) - \text{Profit}$$

$$\text{Margin of safety} = \frac{\text{Profit}}{P/V \text{ Ratio}}$$

Uses of BEP :-

1. Knowledge about no Profit no loss Point.
2. Knowledge about Margin of Safety.
3. Total Profit can be computed.
4. Input for decision making.

-X-

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month : April

Subject : Business Laws

TOPIC : contract

Paper : II (B&CA) 4th sem.

Hours Required	20
Learning Objectives	to know the essentials of contract.
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

U-I:- Contract:-

"All Contracts are agreements but all agreements are not contracts"
 Agreement = offer + Acceptance.
 Contract = Agreement + Legal obligation.

Def:- According to Indian contract Act 1872-sec-2(h) - "An agreement enforceable by law is a contract".

Essentials of Valid contract:-

1. offer and Acceptance.
2. Legal obligation.
3. Lawful consideration.
4. capacity of Parties
5. Free consent.
6. Lawful object
7. certainty of meaning.
8. Possibility of Performance.
9. Agreement not declared void or illegal.
10. Legal formalities.

Thrust areas	Valid, void and voidable contracts.
Skill to be learnt by Student	Essentials of valid contract.
Examples/Illustrations	Examples are given.
Additional Inputs	Indian contract act case studies.

April-2023

Teaching Models used	PPT.
Teaching Aids used	Smart Board.
References cited	Himalaya Publishing house.
Student Activity planned after the teaching	Teach Back session.
Activity planned outside classes	Assignment.
Any other	

Classification of contract.

Formal contracts

Simple contracts

Indian contract Act.

On the basis of formation

- Express contracts
- Implied "
- Quasi "

on the basis of Validity

- Valid
- Void contracts
- void Agreements
- voidable contracts
- Unenforceable contracts
- Illegal contracts.

On the basis of Performance.

- Executed contracts
- Executory contracts.

-X-

Principal

Incharge

RA -
Lecturer

TEACHING PLAN (SYNOPSIS)

May-2023

Month: May-2023

Subject: B.Laws

TOPIC: Offer and Acceptance.
Contingent Contracts

Paper: II (6+4)

Hours Required	24
Learning Objectives	To know the essentials of offer and Acceptance. To know the Contingent contracts.
Previous Knowledge to be reminded	Yes
Topic Synopsis	

V-II offer and Acceptance.

Def of offer:-

According to Indian contract Act-1872- Sec(2) (a) - "When one person signifies to another his willingness to do or to abstain from doing anything with a view to obtain the assent of that other to such act or abstinence, he is said to make a proposal".

Essentials of offer:-

1. Capable of creating legal relationship.
2. offer may be express or implied.
3. offer must be certain, definite & not vague.
4. offer must be communicated to the offeree.
5. offer is not a mere statement etc.

Def of Acceptance:-

According to 1872 - "Acceptance is the expression of assent by the person to whom the offer is made. Acceptance may be express or implied in implied circumstances".

Essentials of Acceptance:-

1. Acceptance may be express or implied.
2. Acceptance must be in response to offer.
3. A mental acceptance is ineffectual etc.

Thrust areas	Rules regarding to minor contracts.
Skill to be learnt by Student	Essentials of offer and acceptance.
Examples/Illustrations	Examples.
Additional Inputs	Case studies are discussed.

Teaching Models used	PPTs.
Teaching Aids used	Green Board.
References cited	Himalaya Publishing house.
Student Activity planned after the teaching	G.D.s
Activity planned outside classes	Tests-
Any other	

V-III Capacity of the Parties and Contingent contract

From sec-11 of the Act, one can draw the conclusion that the following are the persons who are not capable to enter into a contract.

1. Minor
2. Idiot
3. Lunatic
4. Drunkard
5. Insolvent.

* Contingent contract:- In a contingent contract, the performance of the promise is dependent on the fulfillment of certain conditions.

Discharge/Breach of contracts:-

1. Actual Breach of Contract may take place in 2 different situations.

(a) at a time, when performance is actually due.

(b) Breach during the performance.

2. Anticipating Breach of contract.

* Remedies for Breach of contract:-

1. Filing a suit for Damages.
2. Suit for cancellation or Rescission.
3. Suit for specific performance.
4. Suit upon Quantum Meruit.
5. Suit for Injunction.

-X-

Principal

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Lecturer

TEACHING PLAN (SYNOPSIS)

Month : June-2023

Subject : B. Laws

TOPIC : Sale of goods Act-1930
Cyber Law

Paper : II (GICA)

Hours Required	80
Learning Objectives	To know the Sale of Goods Act-1930 To know the Cyber Law
Previous Knowledge to be reminded	Yes
Topic Synopsis	

U-IV - Sale of goods Act-1930

* Contract of sale:- A contract of sale is made by an offer to buy or sell goods for a price and the acceptance of such offer.

Essentials of Agreement to sell:-

1. It is not an actual sale but a written promise to carry out the contract at a future date.
2. Registered under the Indian contract Act, 1872, the contract is legally binding on both the parties etc.

* conditions:- "essential stipulations" which the Party guarantees will be performed. Performance of the term is essential to compliance with the contract.

Warranties:- It is also stipulation, which is collateral to the main purpose of the contract.

* Rights of an unpaid vendor/seller:-

1. Right of Lien.
2. Right of stoppage of Goods in Transit.
3. Right of Resale.

Thrust areas	Cyber Law and Contract Procedure
Skill to be learnt by Student	Agreement to sell
Examples/Illustrations	Examples
Additional Inputs	Case studies are discussed.

Teaching Models used	Charts
Teaching Aids used	Green Board
References cited	Himalaya Publishing house.
Student Activity planned after the teaching	Red balls.
Activity planned outside classes	Old papers answering.
Any other	

U-V - Cyber Law

Cyber Law in India:-

Cybercrime is any criminal activity that involves a computer, networked device or a network. The rapid growth in the information technology brought a sea change in the communication system and digital technology.

* Digital signature:- It is an electronic stamp of authentication on digital information such as emails, electronic documents.

* Safety mechanisms:-

Piracy means illegal copying, using material which is protected by way, of copyrighting.

Legal aspect of cyber crime:-

1. Hacking.
2. Fraud on the Internet.
3. Credit card fraud.
4. E-mail Scams - etc.

-x-

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: May

Subject: B. Economics, 2nd Sem

TOPIC: Introduction to Demand Analysis

Paper: I B com (bot CA)

Hours Required	20
Learning Objectives	To know the Nature & Scope of Business Economics and Demand Analysis
Previous Knowledge to be reminded	Y/A
Topic Synopsis	

-: U-I - Introduction :-

There are some economists who say that there is no need for a definition of economics at all. There are 4 different types of definitions. They are

1. Wealth Definition.
2. Welfare Definition.
3. Scarcity "
4. Growth "

Nature and Scope of Business Economics:-

1. Demand Analysis and Forecasting.
2. Cost Analysis.
3. Pricing Policies.
4. Profit Mgt.

1. Micro Economics:-

It is the study of a Particular firms, Particular households, individuals Prices, wages, Incomes. Individual Industries and Particular commodities

2. Macro Economics:-

Macro Economics is the study of the economic system as a whole. It studies not individual economic units like the consumer or firm or industry but the whole economic system.

Thrust areas	Types of elasticity of demand.
Skill to be learnt by Student	Micro & Macro Economics
Examples/Illustrations	Examples.
Additional Inputs	

Teaching Models used	Charts
Teaching Aids used	Green Board
References cited	Kalyani Publishers
Student Activity planned after the teaching	Tedtalks
Activity planned outside classes	Assignments.
Any other	

U-II - Demand Analysis

Demand Analysis seeks to search out & measure forecast that determine the volume of sales.

* Determinants of Demand:-

The Price of the Product, buyers Income, Prices of substitutes and complements, number of buyers, tastes of Consumers etc.

* Demand function:-

$$D_y = f \{ P_x, P_1, P_2 \dots P_n, Y, T, N, W, A \dots U \}$$

* Law of Demand:-

Marshall - "The amount demanded increases with a fall in price, and diminishes with a rise in price."

* Demand curve exceptions:-

1. Veblen goods.
2. Giffen goods.
3. Price changes in anticipated
4. Differences in quality

* Elasticity of Demand:- It is the measure of the responsiveness of change in the changes in consumer's income or price of some related goods.

Types:-

1. Price elasticity.
2. Income elasticity.
3. Cross elasticity.

Principal

Charge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: June-2023.

Subject: B Economics

TOPIC: Cost Revenue Analysis
Market structure.

Paper: I (64 CA)

Hours Required	20
Learning Objectives	To know the Cost & Revenue Analysis and Market structures.
Previous Knowledge to be reminded	Yes-
Topic Synopsis	

- : U-III: Cost and Revenue Analysis:-

The relationship between costs and out put is called cost function. Cost of production is determined to the physical relationship between inputs & out put.

* Classification of Cost:-

1. Total cost (2) Average cost (3) Marginal cost.
1. short Run cost.
2. Long Run cost.
3. Long Run Marginal cost.

- : U-IV- Market structure:-

A market is commonly thought of as a place where commodities are bought and sold and where buyers and sellers meet.

Classification of Markets:-

1. Perfect competition:- A perfectly competitive industry is composed of a large number of firms selling homogeneous or identical products. It is therefore described as price competition.

Thrust areas	Techniques of Maximisation out put
Skill to be learnt by Student	Market structure.
Examples/Illustrations	Examples.
Additional Inputs	Hand Paper clippings

Teaching Models used	PPTs.
Teaching Aids used	Smart Board.
References cited	Kalyani Publishers.
Student Activity planned after the teaching	Assignment.
Activity planned outside classes	C.D., Test.
Any other	

2. Monopoly excess competition:-

Monopolistic competition found in the industry where there is a large number of small sellers selling differentiated but close substitute products.

3. Oligopoly:-

"Oligopoly is a situation in which there are so few sellers that each of them is conscious of the results upon the price of the supply which he individually places upon the Market" - Meyers

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

July-2023

Month: July.

Subject: B. Economics

TOPIC: National Income.

Paper: I G & CA.

Hours Required	20.
Learning Objectives	To know the National Income and Economic Systems
Previous Knowledge to be reminded	Yes.
Topic Synopsis	

V-VI: National Income & Economic Systems
 Marshall - "the labour and capital of the country, acting on its natural resources, produce annually a certain net aggregate of commodities, material and immaterial, including services of all kinds".
* Measurement of National Income:

1. Value added Method.
2. Income Method
- (3) Expenditure method.

* Economic Systems:-

Adam Smith, the father of Economics, advocated free enterprise or laissez faire system.

The free enterprise system developed into a capitalist system. Economic system, whether it is capitalism or socialism refers to the arrangements in a society whereby people produce and exchange the means of subsistence.

Thrust areas	World Economic Systems
Skill to be learnt by Student	Measurement of National Income
Examples/Illustrations	Example.
Additional Inputs	

Teaching Models used	PPT
Teaching Aids used	Lms
References cited	Kalyani Publishers
Student Activity planned after the teaching	Test
Activity planned outside classes	Old Papers Answering
Any other	

Types of Economic System:-

1. Capitalism.
2. Socialism
3. Mixed Economy
4. Free Market Economies.

2 -

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month : December

Subject : History V A

TOPIC : Meaning of tour guide

Paper : Tourism Guidance and Operations

Hours Required	30
Learning Objectives	Types of tour guide
Previous Knowledge to be reminded	Tourism Characteristics purpose of Tourism
Topic Synopsis	Heritage guide, nature guide, Adventure guide.

Tourism meaning - The first step to understanding the meaning of tourism is to equip yourself with a clear tourism definition. The United Nations World Tourism Organization defines tourism as people travelling to and staying in places outside their usual environment for leisure, business, or other purposes for a period to qualify as tourism under this definition it must last for more than 24 hours and not last for more than one year.

Heritage guide - Historical guide A historical guide leads tourists around historical landmarks.

and points of interest like ruins, temples, battlefields and other sites of historical importance.

① Adventure guide ② museum guide ③ nature guide ④ city guide ⑤ park guide ⑥ Freelance guide.

Thrust areas	Heritage nature, Adventure guides.
Skill to be learnt by Student	yes.
Examples/Illustrations	Examples.
Additional Inputs	Black board

Teaching Models used	paper, charts, MP map
Teaching Aids used	Black board, Smart board, Smart phone
References cited	Telugu Academy books.
Student Activity planned after the teaching	Assignment cards
Activity planned outside classes	Library
Any other	6 Back. back session.

② Adventure Guide - outdoor Adventure Guide direct instruct and guide individuals and group in outdoor adventure activities such as bungee jumping, fishing and hunting, mountaineering, trekking and whitewater rafting.

③ Natural Guide - A natural Guide is a person that interprets the natural wealth of a site, or, province to a group of international or local visitors and educates and informs them of the different aspects the particular area.

④ Museum guide - but in U.S. a decent is a guide who works at a museum a historical site, or even a zoo or a park. Docents are usually volunteers, and their services are often free of charge.

City - The focus is on architecture, urban development, sustainability and innovation. The guide zooms in on various details from the bigger picture and tell you about what is behind facades.

Principal *[Signature]* Incharge *[Signature]* Lecturer *[Signature]*

TEACHING PLAN (SYNOPSIS)

Month: January 2023

Subject: History

TOPIC: Mauvya Empire

Paper: Ancient Indian History & Culture

Hours Required	25
Learning Objectives	<u>Chandragupta mauvya</u>
Previous Knowledge to be reminded	<u>Buddhism, Jainism, Maurya dynasty</u>
Topic Synopsis	<u>Mauvya Administration, Central Government</u>
Chandragupta mauvya was the founder of the mauvya Empire. He at the young age, captured Pataliputra from the last ruler of the Maurya dynasty, Dharmaraja. In this task he was assisted by Kautilya, who was also known as Chanakya or Vishnugupta. After firmly establishing his power in the Ganges valley he marched to the northwest and subdued the territories up to the Indus. Then he moved to Central India and occupied the region north of Narmada River. <u>Mauvya Administration</u> :- <u>Central Government</u> :- The ascendancy of the mauvya had resulted in the triumph of	
Thrust areas	<u>Mauvya Empire</u>
Skill to be learnt by Student	<u>Yes</u>
Examples/Illustrations	<u>Examples</u>
Additional Inputs	<u>Smart board</u>

Teaching Models used	<u>map, paper clipping</u>
Teaching Aids used	<u>Black board, Smart board, Smart phone</u>
References cited	<u>Telugu Academy, books</u>
Student Activity planned after the teaching	<u>Assignment, Teach back session</u>
Activity planned outside classes	<u>Library</u>
Any other	<u>1st National Women's Teachers day</u>
Monarchy in India. Other systems like Republic and oligarchies that were prevalent in the pre mauvya India had collapsed. <u>Revenue Department</u> :- Samhata, the chief of the Revenue Department was in charge of the empire. ① Army ② Department of Commerce and Industry ③ Judicial and police Department ④ provincial and local Administration. <u>Mauvya Art</u> :- ① Pillars and sculptures ② stupas ③ caves ④ Architecture <u>Kanishka's Conquests</u> :- At the time of his accession his empire included Afghanistan, Gandhara, Sind and Punjab. Subsequently he conquered Bajaur and extended his power as far as Pataliputra and took over the throne.	
Principal	<u>RSE</u>
Incharge	<u>Deputy</u>
Lecturer	<u>Deputy</u>

TEACHING PLAN (SYNOPSIS)

Month : January 2023

Subject : History III

TOPIC : Dr. B.R. Ambedkar

Paper : Modern Indian History & Culture

Hours Required	30
Learning Objectives	Dr. B.R. Ambedkar Contributions
Previous Knowledge to be reminded	Notary, Gauri Sankar, Reform Movements.
Topic Synopsis	Building the Constitution of India
Dr. B.R. Ambedkar (Bhimrao Ramji Ambedkar) prominently known as Babasaheb was conceived in alleged unapproachable station (as Babasaheb was conceived) group of nation yet for him. This was not the shackle to reach at peak. He turned into an incredible instructor, speaker, Rationalist pioneer and some of more times of his. Sort likewise. he was first from his standing to get training. They were not permitted to live in sanctuaries. They were not permitted to drink water from the source that was utilized by upper station individuals and so forth. So even while concentrated - g - in school he had confronted every single such segregation.	
Thrust areas	Dr. B.R. Ambedkar
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples.
Additional Inputs	Smart board, black board

Teaching Models used	Map pointing, Paper Gliding
Teaching Aids used	Black board, smart board, Smart phone
References cited	Telugu academy books.
Student Activity planned after the teaching	Assignment, Teach back session
Activity planned outside classes	Library.
Any other	Republic day celebrations
<u>Dr. B.R. Ambedkar Contributions</u> 1. Father of Indian Constitution. 2. Voice of explanation against mysticism lectured by Gandhi. <u>The Constitution of India :-</u> 1. Ambedkar was delegated as the director of the Constitution drafting board of trustees on August 29, 1947. 2. He accepted that the hole between various classes was imperative to, even out, else it will be exceptionally hard to keep up the solidarity of the nation. 3. He Stopped on strict, sex and Race Correspondence. 4. Ambedkar acquainted the looking for frame work with make a social party among the classes. <u>Contributions on the Constitution of India</u> 1. The Constitution was Received on November 26, 1949 while it came into power on January 26, 1950.	
Principal	Incharge
	Teacher

TEACHING PLAN (SYNOPSIS)

Month : January 2023

Subject : History

TOPIC : Tourism Definition, nature and scope

Paper : Tourism and Hospitality Services

Hours Required	25
Learning Objectives	real nature of Tourism and scope.
Previous Knowledge to be reminded	Tourism activities
Topic Synopsis	Responsible travel to natural areas.
Andhra Pradesh has variety of tourist attractions including beaches, hills, Caves, wildlife, forests and temples. <u>Tourist destinations</u> :- ① Rock-cut Ruins at Purnacheruvu in Vizianagaram district. ② National arch Thatlakonda beach in Visakhapatnam ③ Baitkonda Buddhist monastic ruins <u>Prakasam</u> Visakhapatnam City has many tourist attractions such as Kalabagh Park near the sea, Visakh Museum, Indira Gandhi Zoological Park, the INS. Kurla submarine museum City Central Park, Vardh Park, Borewells, Kalingupatnam, Mandaga, G. Lakshmi, Towers at Bhenuvillam, Dutch Company at Bhenuvillam	
Thrust areas	Nature and scope of Tourism
Skill to be learnt by Student	yes
Examples/Illustrations	Examples.
Additional Inputs	Source books black board

Teaching Models used	Map, Pointing, Paper clipping
Teaching Aids used	Black board, smart board and Smart phone
References cited	Telugu Academy book
Student Activity planned after the teaching	assignment, Teach back session
Activity planned outside classes	Library
Any other	National Women's Teacher's day.
Tourist Spots at Vijayawada include Prakasam Barrage, Kandamallu Fort, for Kailash Hills and valleys :- Araku valley P's hill Station in Alluri Sitabdevi Raju district. Horsley Hills is a summer hill resort in the Annamayya district. Kondaveedu is a place in East Godavari district known for its scenic greenery of lush, rocky fields and coconut groves along the banks of river Godavari and its canals. Kolleru lake is one of the largest freshwater lakes in India. It is located between Krishna and Godavari delta. The lake was declared as a wildlife sanctuary and designated a wetland of international importance. many birds such as Siberian cranes etc, and painted storks migrate here from Siberia and other countries to rest at the sanctuary. <u>Thotlakota</u> <u>Buddhist</u> <u>Cave</u> at Amaravati, Nagarjunakonda, <u>Thotlakota</u> <u>Buddhist</u> <u>Cave</u> at Amaravati, Nagarjunakonda	
Principal	Incharge
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month : January 2023

Subject: History

TOPIC: Guest Relationship management Paper: Tourism Outcome Skill

Hours Required	25
Learning Objectives	G.R.M. Carbons (incl) Glycerols etc.
Previous Knowledge to be reminded	trans and cis behaviour.
Topic Synopsis	with immov. solen. and other stuff.

[illegible]

Thrust areas	Guest Relationship management
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples.
Additional Inputs	black board

[illegible]

TEACHING PLAN (SYNOPSIS)

Month: February

Subject: History

TOPIC: 3rd Century BC to 8th Century AD

Paper: Ancient Indian History & Culture

Hours Required	15
Learning Objectives	Satavahana dynasty
Previous Knowledge to be reminded	The Independent rule after the decline of the Maurya
Topic Synopsis	Administration, Sangam Administration
The greatest Ruler of the Satavahana dynasty was Gautamiputra Satavahana. He ruled for a period of 24 years from 106 to 130 AD. His achievements were recorded in the rock inscription by his mother Gautami Balashahi. Gautamiputra Satavahana captured the whole of Deccan and expanded his empire. His victory over Nagapada, the Ruler of Malwa was remarkable. He patronized Brahmanism, yet he also gave donation to Buddhists. <u>Economic Condition</u> - There was a remarkable progress in the fields of trade and industry during the Satavahana Rule. <u>Cultural Contributions</u> - The Satavahanas patronized Buddhism and Brahmanism. They built churches and viharas. They also made of villages and lands to Buddhist monks.	
Thrust areas	Satavahana dynasty
Skill to be learnt by Student	44.
Examples/Illustrations	Example
Additional Inputs	black board

Teaching Models used	map, primary, paper, clipping
Teaching Aids used	Black board, smart board
References cited	Telugu Academy, books
Student Activity planned after the teaching	Assignments, Teacher's session
Activity planned outside classes	Library
Any other	Student Session
⇒ Some experts believe their Rule started in the First Century BC only. ⇒ They are referred to as Andhras in the Puranas. ⇒ Their Capital cities varied at different times. Patishthana, Pathan and Amravati were the capitals. ⇒ Simuka founded the dynasty. <u>Political Administration</u> - (1) Ruler or King who is names inscribed on coins. (2) Mahasamant (3) Mahataman (4) Princes or Rajas who had their names inscribed on coins. (5) Mahasamant (6) Mahataman <u>Religion & Language</u> - The Satavahana belonged to Hindu Religion and Brahmanical caste. But the interesting fact is their generosity towards other caste and Religion which is evident from the donations. <u>Sangam literature</u> - The Corpus of Sangam literature includes Tolkappiyam, Ettutogai, Pattuppattu, Patirrekittavakam and the two epics Silappatikaram and Manimekalai. <u>Other sources</u> - In addition to the Sangam literature Greek authors like Megasthenes Strabo, Ptolemy and Pliny. The period of Sangam literature is still a disputed topic among scholars.	
Principal	Incharge
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month: February

Subject: History

TOPIC: Causes for Growth of nationalism

Paper: Modern Indian History & Culture

Hours Required	30
Learning Objectives	Understand the different phases
Previous Knowledge to be reminded	Social Reform Movements
Topic Synopsis	The most important event in the History of Modern India was the growth of nationalism the Indians in 19th Century. Several factors were responsible for the rise of national feelings or nationalism among the Indians they were. ⇒ British Imperialism ⇒ Western Education ⇒ English Language ⇒ Socio Religious Reform Movements ⇒ Means of Transport and Communication ⇒ Part played by the Press ⇒ Writings of great Intellectuals ⇒ Part played Economic misery ⇒ Repressive Associations ⇒ Birth of Indian National Congress Dec 28 1885
Thrust areas	National Freedom
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples
Additional Inputs	Samrat boards, Black boards

Teaching Models used	map pointing
Teaching Aids used	Black board, Smart board
References cited	Religion Academy books
Student Activity planned after the teaching	Assignments, TeachBack session
Activity planned outside classes	Library
Any other	Student Seminar
① period moderate nationalism 1885-1905 ② demands of moderates a) Re organisation of the legislative Councils b) Abolition of Council Holding simultaneous examinations for ICS at London and Calcutta. c) Separation of Judiciary from the Executive d) Repeal of the Arms Act e) Reduction of military budget f) appointment of Indians to the Commissioned Ranks etc ③ Methods of Agitation ④ Moderates Propaganda in England ⑤ Criticisms of the moderates ⑥ British attitude towards movement ⑦ Rise of Extremism ⑧ Swadeshi movement ⑨ Swarnaj and Surat Split 1907 ⑩ The Terrorist Movement ⑪ First world war ⑫ Lucknow pact 1916 ⑬ Home Rule and Reunion of Congress ⑭ Montague Chelmsford Reforms of 1919	
Principal	RSL
Incharge	
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month : February

Subject : History

TOPIC : Duties, Responsibilities

Paper : Tourism and Hospitality Services

Hours Required	30
Learning Objectives	Skills, Front office staff duties.
Previous Knowledge to be reminded	Types of hotels in India.
Topic Synopsis	Guest stay process in a hotel.
Thrust areas	Duties, Responsibilities.
Skill to be learnt by Student	Yes
Examples/Illustrations	Example.
Additional Inputs	Smart board, black board.

Teaching Models used	Project, Grouping.
Teaching Aids used	Black board.
References cited	Telugu Academy books.
Student Activity planned after the teaching	Assignment / Teach Back Session.
Activity planned outside classes	Library.
Any other	Student Seminar, Quiz.

అంటే టెలిఫోన్ ఫ్రంట్ డిప్యూటీ అంటారు. (1) టెలిఫోన్, ఫేస్ బుక్ (2) టెలిఫోన్ నెట్ (3) టెలిఫోన్ లైన్ (4) సెల్ ఫోన్ స్టేషన్. (5) టెలిఫోన్ వైర్ లెస్ వ్యవస్థలు (6) టెలిఫోన్ లైన్ టెస్టింగ్ ఫ్రంట్ డిప్యూటీ అంటారు. - 1) డిప్యూటీ అంటారు. పరిశీలించండి (2) టెలిఫోన్ సెక్షన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (3) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (4) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (5) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (6) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (7) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (8) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (9) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి. (10) టెలిఫోన్ లైన్ లో పనిచేసే వ్యక్తుల పేర్లు తెలుసుకోండి.

Principal Incharge Lecturer

TEACHING PLAN (SYNOPSIS)

Month: March

Subject: History 2023

TOPIC: Gupta-2.8

Paper: Ancient Indian History & Culture

Hours Required	25
Learning Objectives	Samudra Gupta, Chandragupta - II
Previous Knowledge to be reminded	Palayas and Ghoshes.
Topic Synopsis	Megasthenes, Chandragupta I Gupta dynasty Rulers of the Magadha state in northeastern India. They maintained an empire over northern and parts of Central and Western India from the early 4th to the late 6th Century AD. Gupta period is the classical age of India during which the roots of Indian literature, art, architecture, and philosophy were established but many things were traditionally thought to be from the Gupta era, like the decimal system of notation, the great Sanskrit epics, and Hindu art, along with contributions to the sciences of astronomy, mathematics and metallurgy. Administratively the Gupta kingdom was divided into provinces and these in turn were divided into smaller units called pradeshas or vishayas. The provinces were governed by high imperial officers or members of the royal family.
Thrust areas	Samudra Gupta.
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples.
Additional Inputs	black board, board, smart phone

Teaching Models used	paper clipping Historical places.
Teaching Aids used	black boards
References cited	Telugu Academy.
Student Activity planned after the teaching	Assignment
Activity planned outside classes	Library.
Any other	Student Seminar
<u>Samudra Gupta</u> - Regional emperor of India from about 330 to 380 CE. He is generally considered the epitome of an ideal king of the golden age of Hindu history as the period of imperial Gupta 320-510 CE has often been called the son of King Chandragupta - I and the Kachari princess Kumara Devi. He is pictured as a musician who displayed marks of hundreds of wounds received in battle. In many ways he personified the Indian conception of the hero. <u>Chandragupta - II</u> - Chandragupta also called Vikramaditya powerful emperor 380-415 of northern India. He was the son of Samudra Gupta and grandson of Chandragupta - I. During his reign art, architecture and sculpture flourished and the cultural development of Ancient India reached its climax.	
Principal	RSC Incharge
	Definitive Lecturer

TEACHING PLAN (SYNOPSIS)

Month : March

Subject : History

TOPIC: Travel Agent and Tour Operator Paper: Tourism Guidance and Planning

Hours Required	30
Learning Objectives	Travel Agent
Previous Knowledge to be reminded	Types of Tour Operations
Topic Synopsis	APTC Southern Travels.
<u>Introduction</u> - ప్రయాణ యోజనలు (టూరిజం) అనేది ఒక వ్యవస్థపరమైన ప్రక్రియ, ద్వారా ప్రయాణికులు విదేశాలకు, ప్రాంతీయ ప్రాంతాలకు, పర్యాటక ప్రాంతాలకు, విద్యా ప్రయాణాలకు, వ్యాపార ప్రయాణాలకు, కుటుంబ ప్రయాణాలకు, వంటివి వెళ్ళగలరు. ప్రయాణ యోజనలు ప్రయాణికులకు సులభంగా, సురక్షితంగా, ఆనందకరంగా ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. <u>ప్రయాణ యోజనలు</u> - ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. <u>ప్రయాణ యోజనలు</u> - ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. <u>ప్రయాణ యోజనలు</u> - ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి. ప్రయాణ యోజనలు ప్రయాణికులకు ప్రయాణం చేయగలగేలా చేస్తాయి.	
Thrust areas	Travel Agent
Skill to be learnt by Student	423
Examples/Illustrations	Examples
Additional Inputs	block board/ Smart board

Teaching Models used	paper clipping map.
Teaching Aids used	black board
References cited	-telugu Academy
Student Activity planned after the teaching	Assignment
Activity planned outside classes	Reading
Any other	Student Reminder

బ్రౌవర్ ప్రాజెక్ట్ విడిచిపెట్టండి :- కష్ట పాఠ్యపు పాఠ్యపు
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 ② పాఠ్యపు పాఠ్యపు పాఠ్యపు ③ పాఠ్యపు పాఠ్యపు పాఠ్యపు
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Principal Incharge Lecturer

TEACHING PLAN (SYNOPSIS)

Month : March

Subject : History

Subject: History
Paper: Tourism and Hospitality Services

TOPIC: Types of services.

[illegible][illegible]

TEACHING PLAN (SYNOPSIS)

Month: March April

Subject: History

TOPIC: Kakatiya dynasty

Paper: Ancient Indian History & Culture

Hours Required	30
Learning Objectives	Achievements, Social features cultural & literature
Previous Knowledge to be reminded	Cholas
Topic Synopsis	Ganapathi devudu, Rudramma devi. ⇒ The Kakatiyas at their indigenous Andhra power provided over the destiny of Andhra from the 10th Century AD to the first quarter of the 14th Century AD. ⇒ Like the rest of the political power structures there no unanimity among historians regarding the origin and fate of the Kakatiyas. <u>Kakatiya Administration</u> :- The power appears to be decentralised between the Ruler and the Subordinate who owed allegiance to the ruler & v. Prabhakara set up rightly observes. "The peculiar type of political relationship between the Kakatiya rulers and their subordinates during the period of nearly two centuries makes us believe the they tried to introduce a new type of polity other than Imperialism."
Thrust areas	Kakatiya dynasty
Skill to be learnt by Student	Yes
Examples/Illustrations	6 examples
Additional Inputs	black board smart board

Teaching Models used	Historical places. map map pointing
Teaching Aids used	black board
References cited	Uday Academy
Student Activity planned after the teaching	assignment
Activity planned outside classes	reporting
Any other	Student Seminars, Project works.
<u>Social features</u> , ① Relying on the evidence furnished by the dramatic literature, tradition historians perceive the society as based on the varnashramadharma model and divided into fourfold Varnas. Brahman, Kshatriyas, Vaishyas and Sudras. <u>Economic features of Kakatiya</u> :- Kakatiya epigraphs bear testimony to the economic development witnessed by Andhradesha due to the cumulative effect of the steps taken by rulers and feudatories and officials from AD 1158 to 1324. <u>Rani Rudramadevi</u> :- ① Rani Rudramadevi 1852 to 1884 AD was one of the most prominent ruler of the Kakatiya dynasty on the Deccan plateau being one of the few ruling queens in Indian history. ② She was the only child of king Ganapathi Deva who ruled at Warangal the capital of Kakatiya Dynasty. He had sway over entire Telangana & N. 13th Century.	
Principal	Incharge
	Lecturer

TEACHING PLAN (SYNOPSIS)

Month: May 2022

Subject: History

TOPIC: Turkish invasions.

Paper: Medieval Indian History

Hours Required	25
Learning Objectives	Balban, Mahomed Ghazni.
Previous Knowledge to be reminded	Arabs.
Topic Synopsis	Political Condition of India

The Turkish Invasions on Indian had a impact in various fields. It paved the way for the introduction of the multi-state system in India. The political ideal of the Turkish Sultan was a Centralised and there was no place for Feudalism in it.

The institution of Iqta was employed for the purpose of breaking the feudal tradition of the various areas and for linking up the various parts of the empire to one Centre. The Turkish Sultans established India as a Capital in the very heart of northern India.

As a Result of the Centralised monarchy in northern India, there was a marked change in the political horizon.

Thrust areas	Turkish invasions
Skill to be learnt by Student	yes
Examples/Illustrations	Example.
Additional Inputs	black board ICT, tools, smart board

Teaching Models used	map, pointing
Teaching Aids used	black board
References cited	Telegraph Academy
Student Activity planned after the teaching	Assignment
Activity planned outside classes	Library
Any other	Student Seminar, Project Work

Mahomed was born in 971 AD. From his childhood he developed the qualities of a soldier. In 998 AD, he succeeded his father's throne after a brief struggle with his brother.

Political Condition of India :- On

the conditions of Mahomed's invasion the India was divided into a number of states. Invasions of Mahomed :- In 1001 AD, he crossed

the frontier of India and in the next year he defeated and imprisoned Jayapala, the Raja of Dharminda.

Results of Mahomed's Invasions

Establishment of Mahomed.

Balban ascended the Delhi throne in 1266 AD. He was born in 1205 AD in the family of Ilbari Turk. His father was the chief of a small state in Central Asia.

Principal	Incharge	Lecturer
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TEACHING PLAN (SYNOPSIS)

Month : May

Subject : History

TOPIC : Qutub Shahis

Paper : History & Culture of Andhra

Hours Required	30
Learning Objectives	Kuli Qutub Shah.
Previous Knowledge to be reminded	Bahamani empire
Topic Synopsis	Ultimate Jamshed, Ibrahim.
<u>Introduction :-</u> The Qutub Shahis of Golconda had ruled over the Andhra for about two hundred years originally belonged to Central Asia. They migrated to India and sought employment in the Court of Bahamanis at Bidar sometime around 1487 Sultan Kuli joined the Court of Bidar. At the time there were intense clashes between Deccan muslims and the Persian and Turkish muslims. These civil wars had weakened the Bahamani Kingdom. In one of his type of clashes with Kuli Qutub had saved Mohammad Bahamani for the he was a warrior with the Royal title.	
Thrust areas	Qutub Shahis.
Skill to be learnt by Student	44
Examples/Illustrations	Examples.
Additional Inputs	black board, ICT Tools, Smart board

Teaching Models used	map pointing
Teaching Aids used	black board
References cited	Telugu Academy books
Student Activity planned after the teaching	Assignment
Activity planned outside classes	Library
Any other	Student Seminar, Project work
<u>Kuli Qutub Shah 1512 - 1543 :-</u> The ancestors of Qutub Shahis were ruling a principality in Central Asia, but when once they were deprived of it they migrated to India. Jamshed (1543 - 1550 AD) Jamshed was the third son of Kuli Qutub Shah. He was worried that his father had continued to live long. The Sultan's oldest son died prematurely. The second son should have become the successor and occupied the throne in 1543. Ibrahim Qutub Shah 1550 - 1580 :- His brother Ibrahim was favored by many. Ibrahim put an end to his brother's son Subhan's short rule by invading on Golconda. ① Mohammad Kuli Qutub Shah ② Mohammad Qutub Shah ③ Abdulla Hussain Qutub Shah ④ Abdulla Hafan Tanisha.	
Principal	Incharge
	Lecturer

TEACHING PLAN (SYNOPSIS)

Month : May

Subject : History

TOPIC : Transformation from medieval to modern world

Paper : History of modern world

Hours Required	25
Learning Objectives	Renaissance, Roman Empire, Turkish Empire
Previous Knowledge to be reminded	Renaissance
Topic Synopsis	Classicism, Cause, Effects and Result
At the beginning of the modern period, Europe was divided in to a number of political units. Each unit has its own distinctive features and peculiarities. They were. 1. Sprawling dispersed territories strongly labelled as the Holy Roman Empire and the Ottoman Turkish Empire ii. The city states of Italy and Germany. iii. The new national monarchic states of France, Spain, England etc. <u>Factors or Cause that led to Renaissance</u> 1. The constant and intimate contact of Europeans from along time with the East and its cultures stimulated them to improve their institutions and ways of life.	
Thrust areas	Transformation from medieval to modern world
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples
Additional Inputs	black board, TGT tools Smartboard

Teaching Models used	Map pointing
Teaching Aids used	black board
References cited	Telugu Academy books.
Student Activity planned after the teaching	Assignment
Activity planned outside classes	Debate
Any other	Student seminar
2. The decay of feudalism and the rise of rich middle class enabled the people of Europe to take intellectual pursuits. Moreover they used one another in promoting and patronizing classical literatures or writings. <u>European civilization</u> - 1. Classicism. 2. Humanism 3. Scholarly Research 4. Individualism. 5. New Universities. 6. Education. 7. Leading intellectuals. 8. Development of vernaculars. 9. Linguistic nationalism. 10. Art and Architecture. <u>Reformation Causes Results</u> :- 1. Religious Causes. 2. Political Cause 3. Economic Causes. 4. Division of Christianity and Religious intolerance. 5. Spirit of Toleration & Protestantism, Growth of capitalism. 6. Cultural effects 7. Political effects	
Principal	Incharge
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month: June

Subject: History

Paper: History & Culture of Andhra

TOPIC: East India Company

Hours Required	25
Learning Objectives	Revenue Systems
Previous Knowledge to be reminded	My home
Topic Synopsis	Ryotwari, Zamindari systems.
In Andhra The East India Company followed Three types of Revenue Settlements They were - Zamindari System - Ryotwari System - The Grantwari System. A, Zamindari System northern Circars, — The land in the northern Circars were broadly divided into ① Haveli lands ② Zamindari lands. ① The haveli lands were kept under the Rules themselves for the maintenance of the salaries of the staff and for the personal expenses. These lands were first allotted such by the mughals. The former paid the Revenue direct to the government. ② In the Zamindari lands, the right of collecting tax was given to the Zamindars.	
Thrust areas	East India Company.
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples
Additional Inputs	black boards, ICT tools

Teaching Models used	Map Pointing
Teaching Aids used	black board, Smart board.
References cited	Telugu Academy books.
Student Activity planned after the teaching	Assignments
Activity planned outside classes	Debate
Any other	Student Seminars, Project works.
The Zamindars made Rental agreements. within the government. The agreements were for various periods. the Grantwari one year, three sala 3 years and Panch sala for 5 years in the system as sala above the Zamindars was the mediator between the ryot and the government. - Auction System. - permanent Revenue Settlements - Advantages of the Zamindari System. - Demerits. - Ryotwari Settlement - Criticisms. - Grantwari Settlement - Grantwari system - Results of the Land Reforms of the Company. - Results of the settlements on total.	
Principal	Incharge
	Lecturer

TEACHING PLAN (SYNOPSIS)

Month : June

Subject : History

TOPIC : American Revolution

Paper : History of modern world

Hours Required	95
Learning Objectives	main events leading to the out of American Rev.
Previous Knowledge to be reminded	England became a Republic
Topic Synopsis	The Sugar Act 1764, The Stamp Act 1765
The American Revolution was one of the great of the 18th Century. The migrants established 13 colonies of the North American. They were under the control of the mother country namely England. These main events led to the out break of the American Revolution. ① Trade Restrictions. ② Trade Restrictions. <u>The Sugar Act 1764</u>:- This sugar Act imposed duties on sugar, coffee and certain other commodities. Naturally the colonists resented the Sugar Act. <u>The Stamp Act 1765</u>:- The Revenue stamps to be affixed to news papers, pamphlets, legal documents and business papers. The Revenue thus realized was to be used for the defence.	
Thrust areas	American Revolution
Skill to be learnt by Student	yes
Examples/Illustrations	Example
Additional Inputs	black board Ict table.

Teaching Models used	Map Populating.
Teaching Aids used	black board Smart board
References cited	Telegu Academy books.
Student Activity planned after the teaching	Assignments
Activity planned outside classes	Literary?
Any other	Student seminars.
of the colonies Americans expressed their opposition to this Act in many ways. They resorted to violent methods to face the British oppression. Delegates from nine colonies assembled in New York and this was known as the Stamp Act Congress. It condemned the levy of taxes without Representation in the British Parliament. <u>Colonial Act 1776</u> B. Townshend's bill for duties on Tea etc. C. Boston Tea party. d. The personality of George III <u>Indirect Causes</u>:- ① American Nationalism ② Attitude of the British Government ③ English mercantilism ④ Weakness of the English. <u>A Spreading of civilisation</u>:- a. The Holy Roman Empire b. Ottoman Turkish Empire c. Prussia. d. Austria Hungary (B) national monarchical states. ① Russia ② England ③ France ④ Spain ⑤ Other states C. The City States of Italy.	
Principal	Incharge
	Lecturer

TEACHING PLAN (SYNOPSIS)

Month: June

Subject: History

TOPIC: Tughlaq dynasty

Paper: Medieval Indian History & Culture

Hours Required	20
Learning Objectives	Reformation of the Sultan.
Previous Knowledge to be reminded	Azauddin Khilji
Topic Synopsis	Transfer of Capital, Token Currency
Muhammad bin Tughlaq is described as a freak of nature. His character was a mixture of contradictory qualities. He was an keen student of mathematics, astronomy, logic, philosophy and poetry. Muhammad was endowed with keen intellect and a wonderful memory. He was a versatile genius. His personal life was marked by his standard of morality. Though he was an orthodox Muslim, he was tolerant towards religious. His love of justice was so great that he personally looked into the details of Judicial Administration. <u>Reforms of the Sultan:</u> ① <u>Enhancement of taxation in the Deccan:</u> To improve his finances, the Sultan increased the taxes on the land in the region of Ganges, Yamuna. Unfortunately, the region was affected by	
Thrust areas	Tughlaq dynasty
Skill to be learnt by Student	Yes
Examples/Illustrations	Examples
Additional Inputs	ICL tools

Teaching Models used	map pointing
Teaching Aids used	black board, cassette, record
References cited	Religion Academy books
Student Activity planned after the teaching	Assignments
Activity planned outside classes	Library
Any other	Student Seminar, Project works
famine most of the cultivating were not able to pay the tax. They abandoned their lands and took to plunder. ② <u>Transfer of Capital:</u> - Muhammad's desire to have a centrally located capital and the fear of constant Mongol raids were the causes for his transfer of capital. He ordered the people of Delhi to go to Devagiri with their belongings. Devagiri was renamed as Daulatabad. The people had undergone many difficulties during their long journey. Some of them died on the way. ③ <u>Token Currency:</u> - Muhammad has been called prince of money. one of his resources to carry out his schemes of conquest and administration. he introduced token currency. ④ <u>Other Reforms:</u> - Muhammad bin Tughlaq organized the services of the state on an efficient basis. He employed the Hindus in high offices of the state. The departments of Agriculture and Industry were made efficient.	
Principal	Incharge
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month: DECEMBER - 22

Subject: Mathematics

TOPIC: Numerical methods

Paper: G

Hours Required	24p
Learning Objectives	To find the functional values of between points by using different methods
Previous Knowledge to be reminded	To remind forward, backward difference
Topic Synopsis	Interpolation with equal intervals

Forward difference operator: $\Delta f(x) = f(x+h) - f(x)$

Backward difference operator: $\nabla f(x) = f(x) - f(x-h)$

Shift operator $E f(x) = f(x+h)$

Newton's forward formula: Let $a, a+h, a+2h, \dots, a+nh$ be the given arguments $f(a), f(a+h), f(a+2h), \dots, f(a+nh)$ be the corresponding entries then

$$f(a+uh) = f(a) + \frac{u}{1} \Delta f(a) + \frac{u(u-1)}{2!} \Delta^2 f(a) + \frac{u(u-1)(u-2)}{3!} \Delta^3 f(a) + \dots$$

where $u = \frac{x-a}{h}$

Newton's backward formula: Let $a, a+h, a+2h, \dots, a+nh$ be the given arguments $f(a), f(a+h), f(a+2h), \dots, f(a+nh)$ be the corresponding entries then

$$f(a+nh+uh) = f(a+nh) + \frac{u}{1} \nabla f(a+nh) + \frac{u(u+1)}{2!} \nabla^2 f(a+nh) + \dots$$

Gauss forward formula:

$$f(u) = f(0) + u \Delta f(0) + \frac{u(u-1)}{2!} \Delta^2 f(0) + \frac{(u+1)u(u-1)}{3!} \Delta^3 f(0) + \dots$$

Thrust areas	Fluid mechanics, Algebra, Differential geometry
Skill to be learnt by Student	Qualitative reasons, Problem solving
Examples/Illustrations	
Additional Inputs	Value added

Teaching Models used	Blackboard, Theory, Group discussion
Teaching Aids used	Blackboard, CMS
References cited	A text book on S.C.E., R. Gupta, Lakshmi Pub.
Student Activity planned after the teaching	By using interpolation find required values
Activity planned outside classes	To solve interpolation problems
Any other	

Gauss backward formula:

$$f(u) = f(0) + u \Delta f(-1) + \frac{(u+1)u}{2!} \Delta^2 f(-1) + \frac{(u+1)u(u-1)}{3!} \Delta^3 f(-1) + \dots$$

Sterling's formula:

$$f(u) = f(0) + u \Delta f(0) + \frac{u(u-1)}{2!} \Delta^2 f(-1) + \frac{(u+1)u(u-1)}{3!} \Delta^3 f(-1) + \dots$$

Bessel's formula:

$$f(u) = \left[\frac{f(0) + f(1)}{2} \right] + \left(\frac{2u-1}{2} \right) \Delta f(0) + \frac{u(u-1)}{2!} \left[\frac{\Delta^2 f(-1) + \Delta^2 f(0)}{2} \right] + \dots$$

Principal	Incharge	Lecturer
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TEACHING PLAN (SYNOPSIS)

Month: JANUARY - 23

Subject: Mathematics

TOPIC: Numerical methods

Paper: 6

Hours Required	24
Learning Objectives	to find the integration of required function by using different method.
Previous Knowledge to be reminded	Interval, sub-interval integration.
Topic Synopsis	Numerical Integration

Divided difference:

$$\text{First divided difference } f(x_0, x_1) = \frac{f(x_1) - f(x_0)}{x_1 - x_0}$$

$$\text{Second divided difference } f(x_0, x_1, x_2) = \frac{f(x_1, x_2) - f(x_0, x_1)}{x_2 - x_0}$$

$$n^{\text{th}} \text{ divided difference } f(x_0, x_1, x_2, \dots, x_{n-1}, x_n) = \frac{f(x_{n-1}, x_n) - f(x_0, x_1, \dots, x_{n-1})}{x_n - x_0}$$

Newton's divided difference:

$$f(x) = f(x_0) + (x-x_0)f(x_0, x_1) + (x-x_0)(x-x_1)f(x_0, x_1, x_2) + \dots + (x-x_0)(x-x_1)\dots(x-x_{n-1})f(x_0, x_1, \dots, x_n)$$

Lagrange's Interpolation formula:

$$f(x) = \frac{(x-x_1)(x-x_2)\dots(x-x_n)}{(x_0-x_1)(x_0-x_2)\dots(x_0-x_n)}f(x_0) + \dots + \frac{(x-x_0)(x-x_1)\dots(x-x_{n-1})}{(x_n-x_0)(x_n-x_1)\dots(x_n-x_{n-1})}f(x_n)$$

Trapezoidal rule:

$$\int_a^b f(x) dx = \frac{h}{2} [(y_0 + y_n) + 2(y_1 + y_2 + \dots + y_{n-1})]$$

Thrust areas	Complex Analysis, Algebra, Fluid mechanics
Skill to be learnt by Student	Logical arguments, Abstract thinking.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, seminar
Teaching Aids used	Black Board Teaching
References cited	R. Gupta Cat Khui Pals, A text book of Calculus
Student Activity planned after the teaching	To solve integration problem.
Activity planned outside classes	Solve University, model paper questions
Any other	

Simpson's 1/3 rule: (n is even)

$$\int_a^b f(x) dx = \frac{h}{3} [(y_0 + y_n) + 2(y_1 + y_2 + \dots + y_{n-2}) + 4(y_2 + y_4 + \dots + y_{n-1})]$$

Simpson's 3/8 rule: (n is multiple of 3)

$$\int_a^b f(x) dx = \frac{3h}{8} [(y_0 + y_n) + 2(y_1 + y_2 + \dots + y_{n-2}) + 3(y_2 + y_4 + \dots + y_{n-1})]$$

Weddel's rule: (n is multiple of 6)

$$\int_a^b f(x) dx = \frac{3h}{10} [y_0 + y_1 + y_2 + 6y_3 + y_4 + 5y_5 + y_6]$$

Problems:

- 1) Estimate $\int_0^3 x^4 dx$ By Trapezoidal rule.
- 2) Compute $\int_0^3 \frac{dx}{1+x}$ with $h=0.5$ by Simpson's 1/3 rule.
- 3) Evaluate $\int_0^6 \frac{dx}{1+x}$ by Weddel's rule.
- 4) Apply Simpson's 3/8 rule find $\int_0^5 \log_e x dx$
- 5) Calculate $\int_0^6 \frac{dx}{1+x^3}$ by Weddel's rule.

Principal	Incharge	Lecturer
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TEACHING PLAN (SYNOPSIS)

Month: FEBRUARY-23

Subject: Mathematics

TOPIC: Numerical methods

Paper: 6

Hours Required	24
Learning Objectives	To solve DE by using different methods.
Previous Knowledge to be reminded	Differential equation of first order & first degree.
Topic Synopsis	Numerical solution of ordinary diff. eqn.

Euler's method: Consider the differential equation $\frac{dy}{dx} = f(x, y)$ with $y(x_0) = y_0$. we will solve the D.E. and find y at the point $x = x_1$.

The Euler's formula is $y_{n+1} = y_n + hf(x_n, y_n)$, where h is the step length.

Let $n = 0, 1, 2, 3, \dots$

For $n = 0$ we set $y_1 = y_0 + hf(x_0, y_0)$

For $n = 1$ we set $y_2 = y_1 + hf(x_1, y_1)$

For $n = 2$ we set $y_3 = y_2 + hf(x_2, y_2)$

Taylor's series method: Let the given differential equation is $\frac{dy}{dx} = f(x, y)$ with $y(x_0) = y_0$. take the step length h .

The solution of D.E. is given by

$$y_1 = y_0 + \frac{h}{1!} y_0' + \frac{h^2}{2!} y_0'' + \frac{h^3}{3!} y_0''' + \dots$$

Thrust areas	Algebra, Differential geometry, Fluid mechanics
Skill to be learnt by Student	Analytical thinking, Abstract thinking.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Group discussion
Teaching Aids used	Black Board Teaching
References cited	A text book on "Numerical Analysis" S. Chow & Co. R. S. Kanbur Lakshmi Devi
Student Activity planned after the teaching	To solve first order and first degree D.E. by these methods.
Activity planned outside classes	To solve text book problems & University model papers.
Any other	

Picard's method: Consider the differential equation

$$\frac{dy}{dx} = f(x, y) \text{ with initial values } y = y_0 \text{ and } x = x_0$$

Picard's iteration formula is $y_n = y_0 + \int_{x_0}^{x_n} f(x, y_{n-1}) dx$

First approximation $y = y_0 + \int_{x_0}^{x_1} f(x, y_0) dx$

Second approximation $y_2 = y_0 + \int_{x_0}^{x_2} f(x, y_1) dx$

Third approximation $y_3 = y_0 + \int_{x_0}^{x_3} f(x, y_2) dx$

We will stop the process if any two consecutive approximations are equal.

Runge-Kutta method:

Let the given differential equation is $\frac{dy}{dx} = f(x, y)$ with $y(x_0) = y_0$; let h is the step length.

$$K_1 = hf(x_0, y_0)$$

$$K_2 = hf\left[x_0 + \frac{1}{2}h, y_0 + \frac{1}{2}K_1\right]$$

$$K_3 = hf\left[x_0 + \frac{1}{2}h, y_0 + \frac{1}{2}K_2\right]$$

$$K_4 = hf[x_0 + h, y_0 + K_3]$$

$$\Delta y = \frac{h}{6} [K_1 + 2K_2 + 2K_3 + K_4]$$

The solution is $y = y_0 + \Delta y$

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: APRIL - 2023

Subject: MATHEMATICS

TOPIC: Real Analysis

Paper: IV

Hours Required	24
Learning Objectives	To learn to solve the Convergent Sequence
Previous Knowledge to be reminded	Number system, Completeness axiom, neighbourhood
Topic Synopsis	Sequences, Infinite Series

Sequence: A function $f: \mathbb{N} \rightarrow \mathbb{R}$ is called a Sequence.

It is denoted by $\{S_n\}$

Bounded above: A sequence $\{S_n\}$ is said to be Bounded above if $\exists K \in \mathbb{R}$ such that $S_n \leq K, \forall n \in \mathbb{N}$, K is called upper bound of $\{S_n\}$. The least upper bound is called Supremum.

Bounded below: A sequence $\{S_n\}$ is said to be Bounded below if $\exists K \in \mathbb{R}$ such that $S_n \geq K, \forall n \in \mathbb{N}$, K is called Lower bound of $\{S_n\}$. The greatest lower bound is called Infimum.

Bounded: A sequence $\{S_n\}$ is said to be Bounded if it is either bounded below as well as bounded above.

Limit of a Sequence: $\{S_n\}$ is a sequence and $l \in \mathbb{R}$. l is called limit of $\{S_n\}$ if for each $\epsilon > 0$ $\exists$ $m \in \mathbb{N}$ such that $|S_n - l| < \epsilon, \forall n \geq m$. It is denoted by $\lim_{n \rightarrow \infty} S_n = l$.

Convergent Sequence: $\{S_n\}$ is a sequence and $l \in \mathbb{R}$. $\{S_n\}$ is Convergent to l if for each $\epsilon > 0$ $\exists$ $m \in \mathbb{N}$ such that $|S_n - l| < \epsilon, \forall n \geq m$. It is denoted by $\lim_{n \rightarrow \infty} S_n = l$.

Increasing Sequence: A sequence $\{S_n\}$ is monotonically increasing if $S_n \leq S_{n+1}, \forall n \in \mathbb{N}$.

Decreasing Sequence: A sequence $\{S_n\}$ is monotonically decreasing if $S_n \geq S_{n+1}, \forall n \in \mathbb{N}$.

Thrust areas	Special function, Fluid mechanics, Algebra.
Skill to be learnt by Student	Problem solving, arguments.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Quiz
Teaching Aids used	Black Board, ICT
References cited	Volume III School & Co
Student Activity planned after the teaching	To solve different Problem on Sequences
Activity planned outside classes	Solve University Papers
Any other.	

Monotonic: A sequence $\{S_n\}$ is said to be monotonic if it is either increasing & decreasing.

Infinite Series: If $\{S_n\}$ is a sequence of real numbers then $S_1 + S_2 + S_3 + \dots$ is called Infinite series. It is denoted by $\sum_{n=1}^{\infty} S_n$.

Partial Sums: If $\{S_n\}$ is a series then $S_n = S_1 + S_2 + \dots + S_n$ is called n^{th} partial sum.

Theorem & Problems

- 1) P.T every Convergent Sequence is bounded? Justify it's converse?
- 2) P.T a monotonic sequence is convergent iff it is bounded.
- 3) If $\{S_n\}$ is Cauchy's sequence then $\{S_n\}$ is bounded.
- 4) If $\{S_n\}$ is Convergent Sequence then prove that $\{S_n\}$ is Cauchy's sequence.
- 5) If $\{S_n\}$ is Cauchy's sequence then prove that $\{S_n\}$ is convergent.
- 6) State and prove Cauchy's second principle of convergence.
- 7) State and prove Cauchy's first theorem on limits.
- 8) State and prove Cauchy's second theorem on limits.
- 9) Show that $\lim_{n \rightarrow \infty} \frac{1}{n} = 0$
- 10) Show that $\lim_{n \rightarrow \infty} \left(\frac{1}{n}\right)^n = 0$
- 11) If $a < b$ then show that $\lim_{n \rightarrow \infty} (a^n + b^n)^{1/n} = b$
- 12) State and prove Limit Comparison test.

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: June - 2023

Subject: MATHEMATICS

TOPIC: Real Analysis

Paper: IV

Hours Required	24
Learning Objectives	To find the differentiation of the given function.
Previous Knowledge to be reminded	Derivative, Continuity.
Topic Synopsis	Differentiation - Rolle's, Lagrange's, Cauchy's mean value theorem.

Derivative at a point: Let $f: [a, b] \rightarrow \mathbb{R}$ is a function and $c \in (a, b)$ then f is said to be derivable at $x=c$ if $\lim_{h \rightarrow 0} \frac{f(c+h) - f(c)}{h}$ exist. It is denoted by $f'(c)$.

Rolle's theorem: If a function $f: [a, b] \rightarrow \mathbb{R}$ such that
 (i) f is continuous on $[a, b]$
 (ii) f is derivable on (a, b)
 (iii) $f(a) = f(b)$ then there exist $c \in (a, b)$ such that $f'(c) = 0$.

Lagrange's mean value theorem: Let $f: [a, b] \rightarrow \mathbb{R}$ is a function such that
 (i) f is continuous on $[a, b]$
 (ii) f is derivable on (a, b) then there exist $c \in (a, b)$ such that $f'(c) = \frac{f(b) - f(a)}{b - a}$.

Cauchy's mean value theorem: Let $f: [a, b] \rightarrow \mathbb{R}$, $g: [a, b] \rightarrow \mathbb{R}$ are two functions such that
 (i) f, g are continuous on $[a, b]$
 (ii) f, g are derivable on (a, b)
 (iii) $g'(x) \neq 0$ $\forall x \in (a, b)$ then there exist $c \in (a, b)$ such that $\frac{f'(c)}{g'(c)} = \frac{f(b) - f(a)}{g(b) - g(a)}$.

- 1) Verify Rolle's theorem for $f(x) = 2x^3 + x^2 - 4x - 2$ in $[-1, 2]$
- 2) Verify Rolle's theorem for $f(x) = x^3 - 6x^2 + 11x - 6$ on $[1, 3]$
- 3) Examine the applicability of Rolle's theorem for $f(x) = 1 - (x-1)^{2/3}$ on $[0, 2]$

Thrust areas	Differential geometry, complex Analysis, Algebra
Skill to be learnt by Student	Quantitative reasons, problem solving.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Group discussion
Teaching Aids used	Black Board, Smart Board
References cited	Volume - II. S Chand & Co.
Student Activity planned after the teaching	To solve problems
Activity planned outside classes	To solve university model papers.
Any other	

4) Discuss the applicability of Lagrange's mean value theorem and verify that $f(x) = x(x-1)(x-2)$ on $[0, 2]$

5) By Lagrange's mean value theorem prove that $x > \log(1+x) > \frac{x}{1+x}$, $x > 0$.

6) By Lagrange's mean value theorem show that $1 + x e^{x^2} < 1 + x e^x$, $x > 0$.

7) By Lagrange's mean value theorem show that $\frac{v-u}{1+u^2} < \tan^{-1} v - \tan^{-1} u < \frac{v-u}{1+u^2}$, if $0 < u < v$ and hence deduce that $\frac{\pi}{4} + \frac{3}{16} < \tan^{-1}(1/2) < \frac{\pi}{4} + \frac{1}{8}$.

8) By Lagrange's mean value theorem prove that $\frac{1}{16} + \frac{1}{15} < \sin(1/6) < \frac{1}{6} + \frac{1}{8}$.

9) Verify Cauchy's mean value theorem for $f(x) = x^2$, $g(x) = \ln(x)$ in $[1, 2]$.

10) Find the value of c by Cauchy's mean value theorem for the function $f(x) = e^x$ and $g(x) = e^x$ on $[a, b]$.

11) Find c of the Cauchy's mean value theorem $f(x) = \sin x$, $g(x) = \cos x$ in $[\pi/2, 2]$.

12) Verify Cauchy's mean value theorem for $f(x) = \sqrt{x}$, $g(x) = \frac{1}{\sqrt{x}}$ in $[a, b]$ where $0 < a < b$.

Principal Incharge Lecturer

TEACHING PLAN (SYNOPSIS)

Month: JULY - 2023

Subject: MATHEMATICS

TOPIC: Real Analysis

Paper: IV

Hours Required	24
Learning Objectives	To Calculate $L(P, f)$, $U(P, f)$ and R -integrable function.
Previous Knowledge to be reminded	Sub-intervals, left & right interval, Integration.
Topic Synopsis	Upper and Lower Riemann Sums: Let $f: [a, b] \rightarrow \mathbb{R}$ be a bounded function and $P = \{a = x_0, x_1, \dots, x_n = b\}$ is a partition of $[a, b]$. Since f is bounded on each sub-interval. Let m_i, M_i are infimum and supremum of f on $I_i, i = 1, 2, \dots, n$. Lower Riemann Sum $L(P, f) = \sum_{i=1}^n m_i \delta_i = m_1 \delta_1 + m_2 \delta_2 + \dots + m_n \delta_n$. Upper Riemann Sum $U(P, f) = \sum_{i=1}^n M_i \delta_i = M_1 \delta_1 + M_2 \delta_2 + \dots + M_n \delta_n$. Lower and Upper Riemann Integrals: Let $f: [a, b] \rightarrow \mathbb{R}$ is bounded function and $P = \{a = x_0, x_1, \dots, x_n = b\}$ is a partition of $[a, b]$ then $\sup \{L(P, f) \mid P \in \mathcal{P}[a, b]\}$ is called Lower Riemann Integral. It is denoted by $\int_a^b f(x) dx$. $\inf \{U(P, f) \mid P \in \mathcal{P}[a, b]\}$ is called Upper Riemann Integral. It is denoted by $\int_a^b f(x) dx$. Riemann Integral: Let $f: [a, b] \rightarrow \mathbb{R}$ is bounded function is said to be Riemann Integral if $\int_a^b f(x) dx = \int_a^b f(x) dx$. It is denoted by $\int_a^b f(x) dx$ (or) $f \in R[a, b]$. Darboux's theorem: If $f: [a, b] \rightarrow \mathbb{R}$ is bounded function then for each $\epsilon > 0$ there exist $\delta > 0$ such that (i) $U(P, f) < \int_a^b f(x) dx + \epsilon$ (ii) $L(P, f) > \int_a^b f(x) dx - \epsilon$ for each $P \in \mathcal{P}[a, b]$ with $\ P\ < \delta$. Necessary and sufficient condition: A bounded function $f: [a, b] \rightarrow \mathbb{R}$ is Riemann integral iff for each $\epsilon > 0$ there exist a partition $P \in \mathcal{P}[a, b]$ such that $0 \leq U(P, f) - L(P, f) < \epsilon$ with $\ P\ < \delta$.
Thrust areas	special function, complex analysis, Algebra
Skill to be learnt by Student	problemsolving, logical arguments
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Quiz
Teaching Aids used	Black board, Smart Board, LMS
References cited	Volume II S. Chand & Co.
Student Activity planned after the teaching	To solve problems
Activity planned outside classes	Solve problems in University model papers
Any other	
Therms and Problems: 1) If $f(x) = x$ on $[0, 1]$ and $P = \{0, 1/3, 2/3, 1\}$ then find $L(P, f)$, $U(P, f)$. 2) If $f(x) = x^2$ on $[0, 1]$ and $P = \{0, 1/4, 2/4, 3/4, 1\}$ then find $L(P, f)$, $U(P, f)$. 3) If $f \in R[a, b]$ and m, M are infimum and supremum of f on $[a, b]$ then $m(b-a) \leq \int_a^b f(x) dx \leq M(b-a)$. 4) If f is a constant function $f(x) = c$ on $[a, b]$ then f is Riemann integrable on $[a, b]$. 5) Prove that $f(x) = \begin{cases} 1, & x \in \mathbb{Q} \\ -1, & x \in \mathbb{R} \setminus \mathbb{Q} \end{cases}$ is not Riemann integrable on $[a, b]$. 6) If $f: [a, b] \rightarrow \mathbb{R}$ is continuous on $[a, b]$ then $f \in R[a, b]$. 7) If $f: [a, b] \rightarrow \mathbb{R}$ is monotonic on $[a, b]$ then f is Riemann integrable on $[a, b]$. 8) If $f \in R[a, b]$ then prove that $\int_a^b f(x) dx = \int_a^b f(x) dx$. 9) Show that $f(x) = x$ is integrable on $[a, b]$ show that $\int_a^b x dx = \frac{1}{2}(b^2 - a^2)$. 10) State and prove fundamental theorem on Integral Calculus. 11) By using fundamental theorem on Integral Calculus show that $\int_1^5 \frac{1}{x^2} dx = \frac{4}{5}$. 12) Show that $\int_1^e \frac{1}{x} dx = e - e^{-1}$ by using fundamental theorem of Integral Calculus. 13) Show that $\lim_{n \rightarrow \infty} \sum_{r=1}^n \frac{1}{n^2 + r^2} = \frac{\pi}{6}$. 14) Show that $\lim_{n \rightarrow \infty} \sum_{r=1}^n \frac{1}{(n+r)^2} = \frac{\pi^2}{6}$. 15) State and prove first mean Value theorem on Riemann Integrals.	
Principal	Satyam
Incharge	
Lecturer	

TEACHING PLAN (SYNOPSIS)

Month: APRIL-2023

Subject: MATHEMATICS

TOPIC: Linear Algebra

Paper: V

Hours Required	24
Learning Objectives	Ability to prove given set is subspace, L.I., L.D.
Previous Knowledge to be reminded	Vectors, Scalars, Subset, Field.
Topic Synopsis	Vector Space, L.I., L.D., L.S., Basis, Dimension.
<u>Vector Space</u>: Let V be set of all vectors and F is set of all scalars, where F is field then $V(F)$ is said to be <u>vector space</u> if it satisfies the following conditions: (i) $(V, +)$ is Abelian group (ii) closure scalar multiplication, $\alpha \in V, \beta \in F, \alpha \beta \in V$ (iii) <u>Postulates</u>: $\alpha(x+y) = \alpha x + \alpha y$ $(\alpha+\beta)x = \alpha x + \beta x$ $(\alpha\beta)x = \alpha(\beta x)$ $1 \cdot x = x$ <u>Vector Subspace</u>: Let $V(F)$ is a vector space W is a non-empty subset of V. W is a vector space over F then W is called <u>Vector subspace</u> of V. <u>Linear Combination</u>: Let $V(F)$ is a vector space and $\alpha_1, \alpha_2, \dots, \alpha_n \in V$ then $\alpha_1 x_1 + \alpha_2 x_2 + \dots + \alpha_n x_n$ where $\alpha_1, \alpha_2, \dots, \alpha_n \in F$ is called <u>linear combination</u> of $\alpha_1, \alpha_2, \dots, \alpha_n$. <u>Linear Span</u>: Let S is finite non-empty subset of vector space $V(F)$ then the <u>linear span</u> of S is the set of all linear combinations of S. It is denoted by $L(S)$. <u>Linearly Independent</u>: Let $V(F)$ is a vector space. A finite subset $\{\alpha_1, \alpha_2, \dots, \alpha_n\}$ of V is said to be <u>linearly independent</u> if $\exists$ scalars $a_1, a_2, \dots, a_n \in F$ all zero such that $a_1 \alpha_1 + a_2 \alpha_2 + \dots + a_n \alpha_n = 0$. <u>Linearly dependent</u>: Let $V(F)$ is a vector space. A finite subset $\{\alpha_1, \alpha_2, \dots, \alpha_n\}$ of V is said to be <u>L.D.</u> if $\exists$ scalars $a_1, a_2, \dots, a_n \in F$ not all zero such that $a_1 \alpha_1 + a_2 \alpha_2 + \dots + a_n \alpha_n = 0$.	
Thrust areas	Complex Analysis, Fluid mechanics, Algebra.
Skill to be learnt by Student	Abstract thinking, Quantitative reasons.
Examples/Illustrations	
Additional Inputs	Value added

Teaching Models used	theory, seminar
Teaching Aids used	Black Board
References cited	A text book of Mathematics Vol. III - S. Chand & Co.
Student Activity planned after the teaching	Reproducing problems and Theorems
Activity planned outside classes	Problems in this model.
Any other	
<u>Basis</u>: A subset S of a vector space $V(F)$ is said to be <u>basis</u> of V if (i) S is L.I. (ii) $L(S) = V$. <u>Dimension</u>: Let $V(F)$ is a finite dimensional vector space then the number of elements in a basis set is called <u>dimension</u> of V. It is denoted by $\dim V$. <u>Quotient set</u>: Let W is a subspace of $V(F)$ then $\frac{V}{W} = \{w + W : w \in V\}$ is called <u>Quotient set</u>. (i) $(w+x) + (u+v) = w + u + (x+v)$ (ii) $a(w+x) = w + ax$ <u>Theorems</u>: 1) Necessary and Sufficient Condition that W is a subspace of V is, $a \in F$ and $\alpha \in W \Rightarrow a\alpha \in W$ 2) Intersection of two subspaces is also subspace. 3) Union of two subspaces is subspace iff one is contained in other. 4) $W_1 + W_2$ is subspace of $V(F)$. 5) $L(S)$ is subspace of $V(F)$. 6) Every finite dimensional vector space has basis. 7) If S is L.I. subset of $V(F)$ then either S is a basis or S can be extended to form a basis of $V(F)$. 8) $\dim(W_1 + W_2) = \dim W_1 + \dim W_2 - \dim(W_1 \cap W_2)$ 9) $\dim(\frac{V}{W}) = \dim V - \dim W$ <u>Problems</u>:- 1) Express $\alpha = (1, -2, 5)$ as a linear combination of $\alpha_1 = (1, 1, 1), \alpha_2 = (2, 1, 1)$ 2) Show that $\{(1, 2, -1), (2, -3, 2), (1, 1, 3)\}$ are L.I. 3) Show that $\{(1, 3, 2), (1, -1, -8), (2, 1, -1)\}$ are L.D. 4) Show that $\{(1, 2, 1), (2, 1, 0), (1, -1, 2)\}$ form a basis of $\mathbb{R}^3$ 5) If $\{\alpha_1, \alpha_2\}$ is basis of $\mathbb{R}^3$ then $\alpha_1 + \alpha_2, \alpha_1 + 2\alpha_2, \alpha_1 + \alpha_2$ is basis of $\mathbb{R}^3$.	
Principal	Incharge
	Lecturer

TEACHING PLAN (SYNOPSIS)

Month : MAY-2023

Subject : MATHEMATICS

TOPIC : Linear Algebra

Paper : IV

Hours Required	24
Learning Objectives	Ability to Solve the Problems.
Previous Knowledge to be reminded	mappings, matrix, determinants
Topic Synopsis	Linear Transformation $R(T)$, $N(T)$, Rank T , Nullity T

Linear Transformation: Let $V(U)$ and $V(V)$ are two vector spaces then $T: U \rightarrow V$ is called linear transformation if $T(ax+by) = aT(x) + bT(y)$ $\forall x, y \in U, a, b \in \mathbb{R}$.

Range space: Let $T: U \rightarrow V$ is L.T then the Range of T is defined by $R(T) = \{T(x) / x \in U\}$

Nullspace: Let $T: U \rightarrow V$ is L.T then the nullspace of T is defined by $N(T) = \{x \in U / T(x) = 0\}$

Rank T : Let $T: U \rightarrow V$ is L.T then the $\dim R(T)$ is called Rank T . It is denoted by $\rho(T)$.

Nullity T : Let $T: U \rightarrow V$ is L.T then the $\dim N(T)$ is called nullity T . It is denoted by $\nu(T)$.

Theorems:

- 1) Prove that $R(T)$ is subspace of $V(V)$.
- 2) Prove that $N(T)$ is subspace of $V(U)$.
- 3) Rank T + nullity T = $\dim U$

Problem:

- 1) Show that $T: V_3 \rightarrow V_2$ defined by $T(x, y, z) = (x-y, x-z)$ is a linear transformation.

Thrust areas	Fluid mechanics, special Function, Algebra
Skill to be learnt by Student	Analytical thinking, problem solving
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Group discussion
Teaching Aids used	Black Board, Smart Board
References cited	S. Chand & Co Volume -III
Student Activity planned after the teaching	Reproducing Problems
Activity planned outside classes	Solving Problems
Any other	

2) Show that $T: \mathbb{R}^3 \rightarrow \mathbb{R}^3$ defined by $T(x, y, z) = (3x, 2y, 2x+y+z)$ is linear transformation.

3) Show that $T: \mathbb{R}^2 \rightarrow \mathbb{R}^2$ defined by $T(x, y) = (x-y, y)$ is a linear transformation.

4) $T: \mathbb{R}^3 \rightarrow \mathbb{R}^3$ defined by $T(x, y, z) = (x-y, y-z)$ then find Nullity T .

5) $T: \mathbb{R}^3 \rightarrow \mathbb{R}^3$ is defined by $T(x, y, z) = (x+y, y+z)$ then find Rank T .

6) $T: V_4(\mathbb{R}) \rightarrow V_3(\mathbb{R})$ is linear transformation defined by $T(a, b, c, d) = (a-b+c+d, a+2c-d, a+b+3c-3d)$ for $a, b, c, d \in \mathbb{R}$ then show that Rank T + nullity T = $\dim V_4$.

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: JUNE - 2023

Subject: MATHEMATICS

Paper: V

TOPIC: Linear Algebra

Hours Required	24
Learning Objectives	To learning the definition and working rules.
Previous Knowledge to be reminded	matrix addition, multiplication, determinants
Topic Synopsis	matrices, Homogeneous, Non-Homogeneous Cayley-Hamilton theorem

System of Homogeneous equations: The eqn is of the form $a_1x + b_1y + c_1z = 0$, $a_2x + b_2y + c_2z = 0$, $a_3x + b_3y + c_3z = 0$ then these can be written as $AX = 0$, where

$$A = \begin{bmatrix} a_1 & b_1 & c_1 \\ a_2 & b_2 & c_2 \\ a_3 & b_3 & c_3 \end{bmatrix}, X = \begin{bmatrix} x \\ y \\ z \end{bmatrix}$$

Here $r = \text{Rank } A$, $n = \text{Number of variables}$.

- If $n = r$ then the system has zero solution.
- If $r < n$ then the system has non-zero solution.

Non-Homogeneous System of Equations: The eqn is of the form $a_1x + b_1y + c_1z = d_1$, $a_2x + b_2y + c_2z = d_2$, $a_3x + b_3y + c_3z = d_3$ can be written as $AX = B$, where

$$A = \begin{bmatrix} a_1 & b_1 & c_1 \\ a_2 & b_2 & c_2 \\ a_3 & b_3 & c_3 \end{bmatrix}, X = \begin{bmatrix} x \\ y \\ z \end{bmatrix}, B = \begin{bmatrix} d_1 \\ d_2 \\ d_3 \end{bmatrix}$$

Augmented matrix $[A \ B] = \begin{bmatrix} a_1 & b_1 & c_1 & d_1 \\ a_2 & b_2 & c_2 & d_2 \\ a_3 & b_3 & c_3 & d_3 \end{bmatrix}$

- If $\rho[A \ B] \neq \rho[A]$ then system has no solution.
- If $\rho[A \ B] = \rho[A] = \text{Number of unknowns}$ then the system has unique solution.
- If $\rho[A \ B] = \rho[A] < \text{Number of unknowns}$ then the system has infinite solution.

Characteristic equation: Let A is a square matrix then $|A - \lambda I| = 0$ is called characteristic eqn of A , where

Thrust areas	Differential geometry, Fluid mechanics, Algebra
Skill to be learnt by Student	Analytical thinking, Problem solving.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	Theory, Seminar
Teaching Aids used	Black Board.
References cited	A Text Book of Mathematics Vol. III, S. Chand
Student Activity planned after the teaching	problem solving inters module.
Activity planned outside classes	problem solving in the exercises.
Any other	

λ is called characteristic root or eigenvalue.

Characteristic vector: Let A is a square matrix then the matrix X such that $(A - \lambda I)X = 0$, is called characteristic vector or Eigen vector.

Cayley-Hamilton theorem: Every square matrix satisfies its characteristic equation.

Inner Product Vector Space: Let $V(F)$ is a vector space then $\langle \cdot, \cdot \rangle : V \times V \rightarrow F$ is called Inner Product if it satisfies the following condition.

- Conjugate Property: $\langle \alpha, \beta \rangle = \overline{\langle \beta, \alpha \rangle}$
- Linearity property: $\langle a\alpha + b\beta, \gamma \rangle = a\langle \alpha, \gamma \rangle + b\langle \beta, \gamma \rangle$
- Non-negative Property: $\langle \alpha, \alpha \rangle \geq 0$ and $\langle \alpha, \alpha \rangle = 0$ iff $\alpha = 0$

Norm of a vector: Let $V(F)$ is an Inner product vector space then the norm of α is defined by $\|\alpha\| = \sqrt{\langle \alpha, \alpha \rangle}$

- Solve $2x + 3y - 2z = 0$, $2x - 7 + 4z = 0$, $x - 11y + 14z = 0$
- Solve Completely $3x + 4y - 2z - 6w = 0$, $2x + 3y - 2z - 3w = 0$, $2x + 7y - 14z - 9w = 0$, $x + 3y + 13z + 3w = 0$
- Solve $2x + 3y + z = 6$, $x + 2y + 3z = 14$, $2x + 4y + 7z = 30$
- Solve $2x - 5 + z = 4$, $3x - 5 + z = 6$, $6x - 7 + 2z = 7$, $-x + 7y + z = 9$
- Find the characteristic roots and vectors of the matrix $\begin{bmatrix} 2 & 2 \\ 1 & 3 \\ 1 & 2 \end{bmatrix}$
- State and prove Cayley-Hamilton theorem.
- Verify Cayley-Hamilton theorem of the matrix $A = \begin{bmatrix} 11 & 3 \\ 5 & 2 \\ -2 & -1 \end{bmatrix}$ and hence find A^{-1} .

Principal

Incharge

Lecturer

TEACHING PLAN (SYNOPSIS)

Month: July-2023

Subject: MATHEMATICS

TOPIC: Linear Algebra

Paper: II

Hours Required	24
Learning Objectives	Learning definitions, working rules.
Previous Knowledge to be reminded	Vectors, Scalars, length of vector, null vector.
Topic Synopsis	Inner Product Vector Space, Bessel's, Parseval's, Gram-Schmidt
<u>Cauchy's Schwarz inequality</u> :- In an Inner product vector space $V(F)$ if $x, y \in V$ then $\langle x, y \rangle \leq \ x\ \ y\$. <u>Triangle inequality</u> :- If x, y are vectors in an Inner product vector space then $\ x+y\ \leq \ x\ + \ y\$. <u>Parallelogram Law</u> :- If x, y are vectors in an Inner product vector space then $\ x+y\ ^2 + \ x-y\ ^2 = 2(\ x\ ^2 + \ y\ ^2)$. <u>Orthogonal vector</u> :- Let x, y are two vectors in an Inner product vector space then x is said to be orthogonal to y if $\langle x, y \rangle = 0$. <u>Orthogonal set</u> :- Let V is an Inner product space and S is a subset of V is said to be orthogonal set if (i) $\langle x, y \rangle = 0, x \neq y$ (ii) $\langle x, x \rangle = 1, \forall x \in S$. <u>Gram-Schmidt orthogonalization process</u> :- Every finite dimensional Inner product vector space has an orthogonal basis set. Let $\{p_1, p_2, \dots, p_n\}$ is given basis then the orthogonal basis $\{x_1, x_2, \dots, x_n\}$ is given by $x_1 = \frac{p_1}{\ p_1\ }$ $x_2 = \frac{p_2 - \langle p_2, x_1 \rangle x_1}{\ p_2 - \langle p_2, x_1 \rangle x_1\ }$ $x_3 = \frac{p_3 - \langle p_3, x_1 \rangle x_1 - \langle p_3, x_2 \rangle x_2}{\ p_3 - \langle p_3, x_1 \rangle x_1 - \langle p_3, x_2 \rangle x_2\ }$	
Thrust areas	Fluid mechanics, special Function, Algebra.
Skill to be learnt by Student	Analytical thinking, logical arguments.
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Quiz
Teaching Aids used	Black Board, ICT
References cited	A Text Book Mathematics Volume III, Section 46
Student Activity planned after the teaching	Problems and Theorems from exercises
Activity planned outside classes	Problems from University papers
Any other	

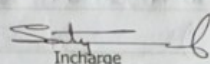
Bessel's inequality :- If $\{x_1, x_2, \dots, x_n\}$ is any orthogonal set in an Inner product vector space $V(F)$ and y is any vector in V then $\sum_{i=1}^n |\langle y, x_i \rangle|^2 \leq \|y\|^2$ and the equality holds if y is spanned by $\{x_1, x_2, \dots, x_n\}$.

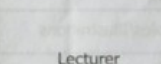
Parseval's Identity :- If $\{x_1, x_2, \dots, x_n\}$ is an orthogonal basis of a finite dimensional Inner product vector space then $\langle x, y \rangle = \sum_{i=1}^n \langle x, x_i \rangle \langle x_i, y \rangle, \forall x, y \in V$.

Results :-

- $\|ax\| = |a| \|x\|$
- $\langle ax+by, z \rangle = a \langle x, z \rangle + b \langle y, z \rangle$
- $\text{Re} \langle x, y \rangle = \frac{1}{2} (\|x+y\|^2 - \|x-y\|^2)$
- x, y are orthogonal iff $\langle x, y \rangle = 0$
- $x+y, x-y$ are orthogonal iff $\|x\| = \|y\|$
- x, y are linearly dependent iff $|\langle x, y \rangle| = \|x\| \|y\|$


Principal


Incharge


Lecturer

TEACHING PLAN (SYNOPSIS)

Month: May-2023

Subject: MATHEMATICS

TOPIC: 3-D Analytical Geometry

Paper: 2

Hours Required	24
Learning Objectives	To find angle bisecting planes, intercepts of plane, angle, intercepts, perpendicular, parallel line.
Previous Knowledge to be reminded	Planes, Bisecting Planes, Combined eq. of planes.
Topic Synopsis	<u>Plane</u>: - The general equation of plane is $ax+by+cz+d=0$. * The eq. of plane passing through (x_1, y_1, z_1) is $a(x-x_1)+b(y-y_1)+c(z-z_1)=0$ * The eq. of plane in intercept form is $\frac{x}{a}+\frac{y}{b}+\frac{z}{c}=1$ x-intercept = a y-intercept = b z-intercept = c * The perpendicular distance from $P(x_1, y_1, z_1)$ to the plane $ax+by+cz+d=0$ is $\frac{ ax_1+by_1+cz_1+d }{\sqrt{a^2+b^2+c^2}}$ * If θ is the angle between the planes $a_1x+b_1y+c_1z+d_1=0$, $a_2x+b_2y+c_2z+d_2=0$ is $\cos \theta = \frac{ a_1a_2+b_1b_2+c_1c_2 }{\sqrt{a_1^2+b_1^2+c_1^2}\sqrt{a_2^2+b_2^2+c_2^2}}$ * The eq. of bisecting planes of $a_1x+b_1y+c_1z+d_1=0$, $a_2x+b_2y+c_2z+d_2=0$ is $\frac{a_1x+b_1y+c_1z+d_1}{\sqrt{a_1^2+b_1^2+c_1^2}} = \pm \frac{a_2x+b_2y+c_2z+d_2}{\sqrt{a_2^2+b_2^2+c_2^2}}$ * The eq. of plane passing through the intersection of the planes $\pi_1=0$, $\pi_2=0$ is $\pi_1+\lambda\pi_2=0$ <u>Problems</u>: 1) Find angle between the planes $2x-y+z=6$, $x+2y+2z=7$ 2) Find the equation of plane through the points $(2,3,1)$, $(3,4,2)$, $(3,4,3)$ 3) Find the eq. of plane through the point $(1,1,1)$ and perpendicular to the planes $x+2y+2z=7$, $2x-3y+4z=0$ 4) A plane meets the axes at A, B, C and the centroid of ΔABC is $(1,2,3)$ then find the equation of plane. 5) A variable plane is at a constant distance 3P from the origin and meets the axes in A, B, C. Then show that
Thrust areas	special function, Algebra, Complex Analysis
Skill to be learnt by Student	logical Arguments, Abstract thinking
Examples/Illustrations	
Additional Inputs	value added

Teaching Models used	theory, Group discussion
Teaching Aids used	Smart Board, Black Board
References cited	A text book of Vol-I, S. Chand & Co
Student Activity planned after the teaching	Problems Solving
Activity planned outside classes	Solving Problems in University Papers
Any other	

the locus of Centroid of ΔABC is $\frac{x}{2}+\frac{y}{2}+\frac{z}{2}=\frac{7}{2}$

6) Find the equation of plane through the line of intersection of planes $x-3y+2z+3=0$, $3x-y-2z-5=0$ and through the origin.

7) Find the eq. of plane through the line of intersection of the planes $x-y+z+3=0$, $-3x-5y+2z+1=0$ and perpendicular to the plane $x+2y+2z=7$

8) Find the bisecting plane of acute angle between the planes $x+2y+2z=7$ and $4x-3y+12z+3=0$

9) Find the equation of plane of bisecting obtuse angle between the planes $3x+4y-5z+1=0$, $5x+12y-13z=0$.

10) Show that the equation $2x-3y+4z+25+6xz-yz=0$ represents a pair of planes, and also find the angle between the planes.

11) Show that the equation $x^2+4y^2+9z^2-12yz-6zx+4xy+5x+10y-15z+6=0$ represents a pair of parallel planes. Hence find the distance between them.

Principal Incharge Lecturer

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Zoology

Name of the Lecturer: A. SRI SANDHYA

Month & Year

OCTOBER

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	1-10-22	Sat	ICBZ	10-11	Em	theory	Protozoa introduction	Lecture	22	Black Board	Listening	-
			ICBZ	11-12	Em	theory	Non-chordata introduction	Lecture	22	Black Board	Listening	-
2	2-10-22	—	7-10-22	—	—	—	Dussehra holidays	—	—	—	—	—
3	10-10-22	Mon	ICBZ	10-11	Em	theory	Elphidium type study	Lecture	20	Black Board	Listening	-
			ICBZ	11-12	Em	theory	Elphidium Introduction	Lecture	20	Black Board	Listening	-
			ICBZ	12-1	Em	-	Internship work at Vijaya Labs	-	-	-	-	-
4	11/10/22	Tue		10-12			Internship work					
				2-5			NAAC work					
5	12/10/22	Wed		10-12			Internship work					
				2-5			NAAC work					
6	13/10/22	Thu	ICBZ	10-11	Em	theory	Elphidium classification	Lecture	22	Blackboard	Listening	-
				11-1			NAAC work					
				2-5			A.K.N.U. Invigilation					
7	14/10/22	Fri	ICBZ	10-11	Em	theory	Elphidium life cycle	Lecture	25	Black Board	Listening	-
8				11-1			Internship					
				2-5			NAAC work					
8	15/10/22	Sat	ICBZ	10-11	Em	Theory	Alternation of generation	Lecture	20	Blackboard	Listening	-
				2-4			A.K.N.U. Invigilation duty					
				4-5			NAAC work					
9	16/10/22	—	17-10-22	—	—	—	SUNDAY	—	—	—	—	—
10	17/10/22	Mon	ICBZ	10-11	Em	Theory	Asexual life cycle	Lecture	25	Blackboard	Listening	-
				11-1			Internship					
				2-5			A.K.N.U. Invigilation duty	Lecture				
11	18/10/22	Tue	ICBZ	10-11	Em	Theory	Sexual life cycle	Lecture	25	Blackboard	Listening	-
				11-1			Internship					
				2-5			A.K.N.U. invigilation					
12	19/10/22	Wed	ICBZ	10-11	Em	Theory	Elphidium life cycle	Lecture	26	Blackboard	Listening	-
				11-1			NAAC work					
				2-5			A.K.N.U. invigilation work					
13	20/10/22	Thu	ICBZ	10-11	Em	Theory	protozoan classification	Lecture	26	Blackboard	Listening	-
				11-12			Internship					
				2-5			A.K.N.U. Exam invigilation					
14	21/10/22	Fri	ICBZ	10-11	Em	Theory	protozoa classification	-				write assignment

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

Name of the Department / Subject

Name of the Lecturer

Month & Year

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
				11-1			NAAC WORK					
				2-5			Criteria & data collection.					
15	22/10/22	Sat					LEAVE					
16	23/10/22	Sun					SUNDAY					
17	24/10/22	Mon					DIWALI					
18	25/10/22	Tue	PCBZ	10-11	E-m Theory		protozoan Examples	lecture	24	Blackboard	listening	
				11-1			NAAC WORK					
				2-5			B.K.N.U. Invigilation					
19	26/10/22	Wed	PCBZ	10-11	E-m theory		Amoeboid movement.	lecture	23	Blackboard	listening	
				2-5			NAAC WORK					
20	27/10/22	Thu	PCBZ	11-12	E-m theory		Locomotion (pseudopodia)	lecture	28	Blackboard	listening.	
				2-4			NAAC WORK.					
21	28/10/22	Fri	PCBZ	10-11	E-m theory		Flagellar locomotion	lecture	23	Blackboard	listening	
				2-5			NAAC WORK.					
22	29/10/22	Sat					NAGULA CHAVITHI					
23	30/10/22	Sun					SUNDAY					
24	31/10/22	Mon	PCBZ	10-11	E-m Theory		Sol-gel theory	lecture	26	Blackboard	listening.	
				11-1			Internship					
				2-5			NAAC WORK					

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: ZOOLOGY

Name of the Lecturer: A. SRI SANDHYA

Month & Year: NOVEMBER

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	1/11/22	Tue	-	06/11/22	TOT	Training programme at ANU - Gudur.						
2	2/11/22	Mon	PCBZ	11-12	E-m theory		Syllabus Explained	Lecture	18	Blackboard	Listening	
				12-1			Internship					
				2-4			NAAC work					
			PCBZ	4-5	E-m theory		Flagellar locomotion	Lecture	24	Blackboard	Listening	
3	8/11/22	Tue	PCBZ	10-11	E-m theory		Syllabus Explained.	Lecture	21	Blackboard	Listening	
				11-1			NAAC WORK					
				2-4			Zoology practical syllabus explained	Lecture	21	Blackboard	Listening	
4	9/11/22	Wed	PCBZ	10-11	E-m theory		molecular biology introduction	Lecture	20	Blackboard	Listening	
				11-1			NAAC work.					
5	10/11/22	Thu	PCBZ	10-11	E-m theory		Flagellar locomotion	Lecture	31	Blackboard	Listening	
			PCBZ	12-1	E-m theory		Genetics introduction	Lecture	20	Blackboard	Listening	
				2-3	E-m Practical		Practical syllabus explained	Lecture	31	Blackboard	Listening	
				4-5			NAAC work.					
6	11/11/22	Fri	PCBZ	10-11	E-m theory		Conal system diagrams	Lecture	29	Blackboard	Listening	
			PCBZ	11-12	E-m Lms		plasma membrane models	Lecture	28	Lms	Listening	
7							SECOND SATURDAY					
8							SUNDAY					
9	14/11/22	Mon	PCBZ	11-12	E-m theory		cytology introduction histog	Lecture	16	Blackboard	Listening	
				12-1			NAAC WORK					
10	15/11/22	Tue	PCBZ	10-11	E-m theory		Prokaryotic Cell	Lecture	18	Blackboard	Listening	
				11-1			NAAC work					
				2-4			mitotic division with onion root tips	Demonstration	18	Blackboard	observation	
11	16/11/22	Wed	PCBZ	10-11	E-m theory		Eukaryotic cell	Lecture	16	Blackboard	Listening	
12	17/11/22	Thu	PCBZ	4-5	E-m Theory		Lobopodia, Filopodia, Sip program	Lecture	20	Blackboard	Listening	
13	18/11/22	Fri	PCBZ	10-11	E-m theory		Nutrition in protozoan	Lecture	30	Blackboard	Listening	

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: ZOOLOGY

Name of the Lecturer: A. SRI SANDHYA

Month & Year: 2022-23

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
9	9/12/22	Fri	I	1	Em	Theory	Endoplasmic reticulum	Lecture	17	Blackboard chart	listening	-
			II	4	Em	Theory	Post-harvest Technology	Lecture	12	Blackboard	listening	-
			II	6	Em	Theory	Endoplasmic reticulum	Lecture	17	Blackboard chart	listening	-
10	10/12/22						Second Saturday					
11	11/12/22						Sunday					
12	12/12/22	Mon	I	2	Em	Theory	Obelia introduction	Lecture	26	Blackboard	listening	-
			II	4	Em	Theory	Golgi complex	Lecture	16	Blackboard chart	listening	-
			I	5,6	Em	Theory	Clean and green programme	-	-	-	-	-
13	13/12/22	Tue	II	2	Em	Theory	Ribosomes	Lecture	20	Chart Blackboard	listening	-
			III	3	Em	Theory	Traditional methods of fish p...	Lecture	09	Blackboard Smartboard	listening	-
			I	4	Em	Theory	Obelia colony	Lecture	30	Blackboard	listening	-
			II	5,6	Em	practical	Genetic problems	Demonst	20	Blackboard	listening	-
14	14/12/22	Wed	I	2	Em	Theory	Revision: Reproduction, Nitri...	Lecture	29	Blackboard	listening	-
			II	3	Em	Theory	Fish farm Management	Lecture	15	Blackboard	listening	-
			III	4	Em	Theory	Fish farm Management	Lecture	15	Blackboard	listening	-
15	15/12/22	Thu	II	1	Em	Theory	mid exam preparation	-	19	-	-	-
			II	2	Em	Theory	mid exam conducted	Invigilator	23	-	-	-
			III	3	Em	Theory	mid exam Conducted	Invigilator	19	-	-	-
			II	4	Em	Theory	mid exam Conducted	Invigilator	23	-	-	-
			III	5,6	Em	Theory	mid exam Conducted	Invigilator	19	-	-	-
16	16/12/22	Fri	I	1	Em	Theory	mid Exam Conducted	Invigilator	24	-	-	-
			III	4	Em	Theory	mid Exam Conducted	Invigilator	19	-	-	-
			I	5	Em	Theory	mid Exam Conducted	Invigilator	24	-	-	-
17	17/12/22	Sat	I	1	Em	Theory	mid Exam preparation	Invigilator	30	-	-	-
			II	3	Em	Theory	mid Exam Conducted	Invigilator	11	-	-	-
			III	4	Em	Theory	mid exam Conducted	Invigilator	11	-	-	-
			III	6	Em	Theory	mid exam Conducted	Invigilator	11	-	-	-
			III	7	Em	Theory	Mid exam Conducted	Invigilator	11	-	-	-
18	18/12/22	Mon	I	2	Em	Theory	mid Exam conducted	Invigilator	30	-	-	-
			II	3	Em	Theory	mid exam Conducted	Invigilator	32	-	-	-
			I	4	Em	Theory	mid exam Conducted	Invigilator	30	-	-	-
			II	5	Em	Theory	mid exam Conducted	Invigilator	30	-	-	-
			I	6	Em	Prac	Inauguration of Arch	-	-	-	-	-

Signature of the Lecturer

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TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: ZOOLOGY

Month & Year: 2022-23

Name of the Lecturer: A. SRI SANDHYA

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
19	20/12/22	Tue	II	2	Em	theory	Golgi complex	lecture	19	Chart Blackboard	Listening	
			III	3	Tm	theory	Traditional methods of fish preservation	Lecture	14	Blackboard	Listening	
			P	4	Em	theory	Spicules in sponges	Lecture Demonstration	30	Blackboard smartboard	Listening	
			II	5	Em	practical	Genetic problems	Lecture Demonstration	19	Blackboard	Listening	
			II	6	Em	practical	Genetic problems	Lecture	19	Smartboard	Observation	
20	21/12/22	Wed	I	1	Em	theory	Obelia	Lecture	25	Blackboard		
			II	2	Em	theory	Awareness of Competative Exams		13			
			III	4	Em	theory	Awareness of Competative Exams		13			
21	22/12/22	Thu	III	1	Tm	theory	Food Fest	Conducted				
			I	2	Tm	theory	Food Fest	Conducted				
			III	3	Tm	theory	Food Fest	Conducted				
			III	4	Tm	theory	Christmas Celebrations					
			III	5	Em	theory	Christmas Celebrations					
			III	6	Em	theory	Christmas Celebrations					
22	23/12/22	Fri	II	1	Em	theory	Endoplasmic Reticulum	lecture	15	blackboard	listening	
			III	4	Tm	theory	Ice Skilling	lecture	12	Blackboard	listening	
			II	6	Em	theory	Morphology of ctenophore	lecture	15	Blackboard	listening	
23	24/12/22	Sat										
24	25/12/22	Sun					Christmas holidays					
25	26/12/22	Mon										
26	27/12/22	Tue	II	2	Em	theory	Golgi Complex	Lecture	20	Blackboard	Listening	
			III	3	Tm	theory	post harvesting techniques	Lecture	16	Blackboard	Listening	
			I	4	Em	theory	Elphidium Revision	Lecture	29	Blackboard	Listening	
			II	5	Em	theory	Ribosomes	Lecture	19	Blackboard	Listening	
			II	6	Em	theory	Genetic problems (practical)	Demonstration	19	Blackboard	Observation	
27	28/12/22	Wed	I	1	Em	theory	Skeletal system in sponges	lecture	32	blackboard	listening	
			III	2	Tm	theory	Cultivable fishes in India	lecture	12	Blackboard	listening	
			II	4	Tm	theory	Cultivable fishes in India	lecture	12	Blackboard	listening	
28	29/12/22	Thu	I	1	Em	theory	Nucleus	lecture	22	Blackboard	listening	
			III	4	Tm	theory	Cultivable fishes	lecture	13	Blackboard	listening	
			I	5	Em	theory	Desi fowls	lecture	22	Blackboard	listening	
29	31/12/22	Sat	I	1	Em	theory	Alternation of generation	lecture	26	Blackboard	listening	
			II	3	Em	theory	Nucleus	lecture	12	Blackboard	listening	

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: **ZOOLOGY**

Name of the Lecturer: **A. SRI SANDHYA**

Month & Year: **January**

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	2/1/23	Mon	I	2	Em	theory	Obelia Revision	Lecture	19	Blackboard	Listening	
			II	4	Em	theory	mitochondria	Lecture	14	Blackboard	Listening	
			I	5	Em	practical	Polyp and medusa difference	Lecture	19	Blackboard	Listening	
			I	6	Em	practical	Invertebrate spotters	Demonst	19	Spotters	Listening	
			I	3	Em	theory	Obelia life history	Lecture	19	Blackboard	Listening	
2	3/1/23	Tue	I	2	Em	theory	mitochondria Test Conducted	-	23	-	Writing	
			II	3	Em	theory	Nandi skill development	-	16	-	-	
			I	4	Em	theory	Obelia Test Conducted	-	29	Blackboard	Writing	
			II	2	Tm	theory	Soft skill coaching	-	16	-	-	
			II	6	Tm	theory	Soft Skill Coaching	-	16	-	-	
			-	7	-	-	NAAC work	-	-	-	-	
3	4/1/23	Wed	I	1	Em	theory	Braille day celebration	-	30	Blackboard	-	
			II	2	Tm	theory	Nandi foundation Soft skill	-	-	-	-	
			II	4	Tm	theory	Nandi foundation soft skill	-	-	-	-	
			III	3hrs	-	-	NAAC work	-	-	-	-	
4	5/1/23	Thu	II	1	Em	theory	Nandi foundation Soft skill	-	13	-	-	
			I	2	Em	theory	Genetics introduction	Lecture	22	Blackboard	Listening	
			II	3	Em	theory	Nandi foundation Soft skill	-	13	-	-	
			I	5	Em	theory	poultry farm Management	Lecture	22	Blackboard	Listening	
			II	6	Tm	theory	Nandi foundation Soft skill	-	13	-	-	
			II	7	Tm	theory	Nandi foundation Soft skill	-	13	-	-	
5	6/1/23	Fri	II	1	Em	theory	Law of Segregation	Lecture	21	Blackboard	Listening	
			II	4	Tm	theory	Blood group Testing Camp	Lecture	14	-	-	
			I	6	Em	theory	Blood group Testing Camp	-	21	Blackboard	-	
				2,5,7	-	-	NAAC work	-	-	-	-	
7	7/1/23	Sat	I	1	Em	theory	- porifera Test -	test	30	-	-	
			II	3	Tm	theory	Nandi Soft skill Training	-	-	-	-	
			II	4	Tm	theory	Nandi Soft skill Training	-	-	-	-	
			II	5	Tm	practical	Nandi Soft skill Training	-	-	-	-	
			II	6	Tm	theory	Nandi Soft skill Training	-	-	-	-	
			III	3hrs	-	-	NAAC work	-	-	-	-	
8	8/1/23	Sun					SUNDAY					

Signature of the Lecturer

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Signature of the Principal

TEACHING DIARY FOR THE YEAR 202

- 202

Name of the Department / Subject :

Name of the Lecturer :

Month & Year :

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
9	9/1/23	Mon	I	2	E.m	Theory	Pangoli Competitions Conclude	-	-	-	-	
			II	4	E.m	Theory	NAAC work	-	-	-	-	
			I	3	E.m	Theory	Pangoli Competitions Conclude	-	-	-	-	
			I	5	E.m	practical	Mehandi Competitions Conclude	-	-	-	-	
			I	6	E.m	practical	Mehandi Competitions Conclude	-	-	-	-	
10	10/1/23	Tue	I	2	E.m	Theory	Commerce Carnival	-	-	-	-	
			II	3	E.m	Theory		-	-	-	-	
			I	4	E.m	Theory	Sankranti Sankranti	-	-	-	-	
			II	5	E.m	practical		-	-	-	-	
			II	6	E.m	practical		-	-	-	-	
11	11/1/23	Wed	I	1	E.m	Theory	Coral reefs	Lecture	17	Blackboard	Listening	
			II	2	E.m	Theory	Cultivable fishes	Lecture	2	Blackboard	Listening	
			III	4	E.m	Theory	Cultivable fishes	Lecture	2	Blackboard	Listening	
				3,5,6			NAAC work					
12	12/1/23	Thu					Pongal Holidays					
13	10/1/23	Fri	I	1	E.m	Theory	Mitochondria Revision	Lecture	13	Blackboard	Listening	
				2,3			NAAC work (Minutes)	-	-	-	-	
			II	4	E.m	Theory	types of ponds	Lecture	13	Blackboard	Listening	
				5			NAAC work					
			I	6			poultry farm house construct	Lecture	13	Blackboard	Listening	
14	21/1/23	Sat	I	1	E.m	Theory	Coral reefs	Lecture	20	Blackboard	Listening	
			II	3	E.m	Theory	Cultivable Fishes	Lecture	4	Blackboard	Listening	
			III	4	E.m	Theory	Pond Management	Lecture	4	Blackboard	Listening	
			II	5	E.m	Theory	Pond Management	Lecture	4	Blackboard	Listening	
			III	6	E.m	Theory	Salinity of water practical	Lecture	4	Demonstration Blackboard	Observation	
15	22/1/23						Sunday					
16	23/1/23	Mon	I	1	E.m	Theory	Coral reefs @ school	Lecture	25	Blackboard	Listening	
			I	2	E.m	Lms	Coral reefs	-	25	Smartboard	Listening	
			II	3			NAAC work. Internal marks	-	-	-	-	
			II	4	E.m	Theory	Incomplete Dominance	Lecture	16	Blackboard	Listening	
			I	5	E.m	Prac	Invertebrate spotters	Demonstration	95	Spotters	Observation	
			I	6	E.m	Prac	Invertebrate Slides	Demonstration	25	Spotters	Observation	

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 202

- 202

Name of the Department / Subject

Name of the Lecturer

Month & Year

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
17	24/1/23	Tue		1			NAAC WORK					
			II	2	EM	Theory	codominance	Lecture	17	Blackboard	Listening	
			III	3	TM	Theory	Blue Revolution	Lecture	15	Blackboard	Listening	
			I	4	EM	Theory	Platyhelminthes classification	Lecture	25	Blackboard	Listening	
			II	5	EM	Practical	ABO Blood group problems	Lecture + Demonstration	17	Blackboard	Listening problem solve	
			II	6	EM	Practical	ABO Blood group problems	Lecture + Demonstration	17	Blackboard	Listening solve	
			-	7	-	-	NAAC work circular Register					
18	25/1/23	wed	I	1	EM	Theory	Larval forms of Fasciola	Lecture	25	Blackboard	Listening	
			II	2	TM	Theory	Blue Revolution	Lecture	17	Blackboard	Listening	
			III	3	TM	Theory	Global Scenario of Aquaculture	Lecture	17	Blackboard	Listening	
			II	4	TM	Theory	Food Varieties of fishes	Lecture	17	Blackboard	Listening	
19	26/1/23	Thur	I	1	EM	Theory	Test conducted (Viruses)	Lecture	18	-	Writing	
			I	2	EM	LMS	Test conducted (Skeletal system)	-	80	-	Writing	
			II	3	TM	Theory	Food Varieties of fishes	Lecture				
			II	4	TM	Theory	Selected for fishes culture	Lecture				
			II	5	TM	Theory	Excretory system of poultry	Lecture	18	Blackboard	Writing	
20	28/1/23	Sat	I	1	EM	Theory	Parasitic adaptations of	Lecture	28	Blackboard	Listening	
			II	2	EM	Theory	LMS (Erythroblastosis foetalis) advantages	Lecture	17	Blackboard	Listening	
			III	3	EM	Theory	Ice preservation of fishes	Lecture	04	Blackboard	Listening	
			III	4	TM	Theory	Food & Water Supply	Lecture	04	Blackboard	Listening	
			II	5	TM	Prac	Water analysis	Demonstration	04	Blackboard	Observation	
			II	6	TM	Prac	Water analysis	Demonstration	04	Blackboard	Observation	
1	30/1/23	Mon	I	1	EM	Theory	Nematohelminthes General	Lecture	28	Blackboard	Listening	
			I	2	EM	Theory	Nematohelminthes Charifal	Lecture	28	Blackboard	Listening	
			II	3	EM	Theory	Sex determination	Lecture	20	Blackboard	Listening	
			I	4	EM	Theory	Guest Lecture conducted	Demonstration	28	spotter	Observation	
			I	5	EM	Practical	Guest Lecture conducted	Demonstration	28	spotter	Observation	
			II	6	-	-	-NAAC WORK-					

A. S. Suleman
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: ZOOLOGY

Name of the Lecturer: A. SRI SANDHYA

Month & Year: February 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1	1/2/23	Wed	I	1	Em	Theory	Parasitic adaptation revision	Lecture	7	Blackboard	Listening	
			II	2	Em	Theory	Cultivable fishes revision	Lecture	3	Blackboard	Listening	
			III	4	Em	Theory	Water drainage system	Lecture	3	Blackboard	Listening	
				5,6,7			Remedial coaching Registrar — NAAC WORK —					
2	2/2/23	Thu	I	1	Em	Theory	mid exam (chrs)	Lecture	17	Black		
			II	2	Em	Theory	mid exam		21			
			III	3	Em	Theory	mid exam		17			
			IV	4	Em	Theory	Desi fowls		21			
			V	5	Em	Practical	water analysis	Demonst	17	Blackboard	Discussion	
			VI	6	Em	Practical	water analysis	Demonst	17	Blackboard	Obsv	
3		Fri, Sat					3/2/23 - to 4/2/23 TOT at Tanuku					
4	4/2/23	Sun					Sunday					
5	6/2/23	Mon	I	1	Em	Theory	mid exam (chrs)	Lecture	21	Blackb	Listening	
			II	4	Em	Theory	multiple alleles	Lecture	20	Blackb	Listening	
			III	5	Em	Pract	Invertebrate spotters	Demonst	32	spotters	Observation	
			IV	6	Em	Pract	Invertebrate spotters	Demonst	32	spotters	Observation	
6	7/2/23	Tue	I	2	Em	Theory	mid exam conducted		22			
			II	3	Em	Theory	mid exam		19			
			III	4	Em	Theory	life history of fasciola	Lecture	23	Blackboard	Listening Observation	
			IV	5,6	Em	Theory Pract	Genic balance theory	Lecture	22	Blackboard	Listening Obsv	
7	8/2/23	Wed	I	1	Em	Theory	mid exam	Lecture	32			
			II	2	Em	Theory	mid exam	Lecture	18			
			III	4	Em	Theory	Establishment of Niry Ford	Lecture	18	Blackboard	Listening	
8	9/2/23	Thu	I	1	Em	Theory	mid exam	Lecture	18			
			II	2	Em	Theory	mid exam	Lecture	18			
			III	3	Em	Theory	mid exam	Lecture	18			
			IV	4	Em	Theory	poultry house	Lecture	18	Blackboard	Listening	
			V	5	Em	Theory	water analysis practical	Demo	16	Blackboard Obsv Pract	Observation	
			VI	6	Em	Theory	water analysis practical	Demo	16	Blackboard Obsv Pract	Observation	
9	10/2/23	Fri	I	1	Em	Theory	mid exam conducted		19			
			II	4	Em	Theory	water supply for ponds	Lecture	15			
			III	3	Em	Theory	INS (study house) Doubt clarification	Lecture			Reading	
			IV	5	Em	Theory	lysosomes	Lecture	19			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 202

- 202

Name of the Department / Subject:

Name of the Lecturer:

Month & Year

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
8	11/2/23	Sat					Second Saturday					
9	12/2/23						Sunday					
10	13/2/23	Mon	I	2	Em	Theory	Ascaris life cycle	Lecture	25	Blackboard	Listening	
			I	3	Em	Theory	Annelida classification	Lecture	25	Blackboard	Listening	
11			II	4	Em	Theory	UNIT - I Test Conducted	-	22	-	-	
			I	5,6	Em	Practical	Invertebrate Spotters	Demon	25	spotter	Observation	
11	14/2/23	Tue	II	2	Em	Theory	Sex linked inheritance	Lecture	12	Blackboard	Listening	
			III	3	Em	Theory	Fish preservation	Lecture	14	Blackboard	Listening	
			I	4	Em	Theory	Coelom, Coelom ducts	Lecture	25	Blackboard	Listening	
			II	5	Em	Theory	Lamarckism	Lecture	12	Blackboard	Listening	
			II	6	Em	Theory	Darwinism	Lecture	12	Blackboard	Listening	
12	15/2/23	Wed	I	1	Em	Theory	Vermi composting	Lecture	25	Blackboard	Listening	
			II	2	Em	Theory	Cambridge valley to Jemurdi	Lecture	13	Blackboard	Listening	
			III	3	Em	Theory	Major minor, Cat fishes	Lecture	13	Blackboard	Listening	
				4,5			NAAC work					
13	16/2/23	Thu	II	1	Em	Theory	Tra preservation methods	Lecture	12	Blackboard	Listening	
			II	2	Em	Theory	Chromosomal disorders	Lecture	17	Blackboard	Listening	
			III	3	Em	Theory	Advantages & Disadvantages of fl	Lecture	12	Blackboard	Listening	
			III	4	Em	Theory	LMS (Motionless) Blue rot	Lecture	12	Blackboard	Listening	
			II	5	Em	Theory	poultry breeds types	Lecture	19	Blackboard	Listening	
			III	6	Em	Theory	Clean and green	Lecture	12	Blackboard	Listening	
			III	7	Em	Theory	Clean and green	Lecture	12	Blackboard	Listening	
14	17/2/23	Fri	II	1	Em	Theory	Central dogma	Lecture	14	Blackboard	Listening	
			III	4	Em	Theory	Hazard analysis & control point	Lecture	12	Blackboard	Listening	
			II	5	Em	Theory	Poultry four house prepared	Lecture	14	Blackboard	Listening	
15	18/2/23						MAHA SIVARATRI					
16	19/2/23						SUNDAY					
17	20/2/23	Mon	I	2	Em	Theory	International Social justice day	-	25	-	-	
			II	3	Em	Theory	Hardy Weinberg equilibrium	Lecture	12	Blackboard	Listening	
			I	4	Em	Theory	(LMS)	Lecture	25	YouTube		
			I	5	Em	Practical	practical - Invertebrate		25	spotter	Observation	
			I	6	Em	Practical	Slides Record verified		25	spotter	Observation	

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: DR. A. SATYANARAYANA

Month & Year: NOVEMBER - 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	11/11/22	SAT	II	1			Finite & Infinite groups		19			
			I	4			Exact Diff. Equations		24			
	21/11/22	MON	II	1			Theorem on finite groups		12			
			I	2			Exact DE		18			
	22/11/22	TUE	I	2			Solve Exact DE		21			
	23/11/22	WED	I	1			Non Exact DE with IF = $\frac{1}{x+y}$		23			
			II	3			ordered element		25			
	24/11/22	THU	II	1			(MS on group)		22			
			II	5			Theorem on ordered element		22			
	25/11/22	FRI	I	2			Non Exact with IF = $\frac{1}{x+y}$		28			
			I	3			Non Exact with IF = $\frac{1}{x+y}$		28			
			II	5			Subgroup definition		24			
	26/11/22	SAT	IV	1			Constitution day celebration		24			
			I	4			Induction Ann. (STP)		22			
	28/11/22	MON	II	1			Theorem on Subgroup		20			
			I	2			Clairaut's Differential Equations		24			
	29/11/22	TUE					Local Holiday due to Subramanya Shastri					
	30/11/22	WED					C.I.L					

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: Dr. A. SATYANARAYANA

Month & Year: DECEMBER - 2022

S. No.	Date	Day	Class	Period / Time	Lesson	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1/12/22	THU						C-L					
2/12/22	FRI		II	1			Theorem on Necessary and Sufficient Condition for Subgroup		24			
			III	3			Forward, Backward, E operator Definition		13			
			I	5			Solve Clairaut's D.E		22			
3/12/22	SAT		II	1			Intersection of Union of Subgroups		23			
			III	2			Newton's forward Interpolative theorem		14			
			III	4			Problem on Newton's Interpolative		14			
5/12/22	MON		III	1			Analysis on Newton Interpolative		15			
			I	2			Solve Clairaut's D.E		23			
			III	4			Analysis on Newton's forward Interpolative		15			
6/12/22	TUE		II	1					22			
			III	2			Analysis on Newton's forward Interpolative		15			
			I	3			Solve for P		20			
7/12/22	WED		II	1			Theorem on Newton Backward Interpolative		15			
			I	2			Solve for P		22			
			II	4			Theorem on Subgroups		24			
8/12/22	THU						C-L					
9/12/22	FRI						C-L					
12/12/22	MON		III	1			Problem on Newton's Backward difference formula		13			
			I	2			Solve for P		23			
			III	4			Problem on Newton's Backward formula		13			
13/12/22	TUE											
14/12/22	WED						C-L					
15/12/22	THU		II	1			Newton's Backward formula		13			
			I	2			Mid - I Examination		25			
			III	4			Mid - I Examination		25			
			II	5								

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Month & Year: DECEMBER - 2022

Name of the Lecturer: DR. A. SATYANARAYANA

S. No.	Date	Day	Class	Period / Time	Lesson	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	11/12/22	FRI	III	1			Mid - I Examination		11			
			I	5			Mid - I Examination		25			
	12/12/22	SAT	I	1			Mid - I Examination		26			
			III	2			Mid - I Examination		13			
	13/12/22	SUN	I	2			Mid - I Examination		25			
	20/12/22	TUE	III	1			Conformal fields		13			
			III	2			Problem on Conformal		13			
			I	3			Solve for P		22			
	21/12/22	WED	I	2			Solve for P		25			
			III	3			Conformal (Assignment on Conformal)		13			
			II	4			Thermodynamics		26			
	22/12/22	THU	II	1			Romanian birthday celebration		25			
			I	2			Romanian birth legends		24			
			II	6			Fed festival		25			
	23/12/22	FRI	II	1			Gauss Backward problem		13			
			I	5			Solve for P		18			
							Afternoon C.L					
	24/12/22						Christmas Holiday					
	26/12/22	MON										
	27/12/22	TUE	III	1			Gauss Backward field		13			
			III	2			Bessel's theorem		13			
			I	3			Solve for y		22			
	28/12/22	WED	I	2			Solve for y		25			
			III	3			Problem on Bessel's		16			
	29/12/22	THU	II	4			Theorem on Subgroups		25			

30/12/22, 31/12/22

C.L

Signature of the Lecturer

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TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: Dr. A. SATYANARAYANA

Month & Year: JANUARY - 2023

S. No.	Date	Day	Class	Period / Time	Lesson	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	31/12/22	MON	I	2			Solve for y		19			
	31/12/22	TUE	III	1			Nandhi Foundation Skill Course		14			
			III	2			Nandhi Foundation Skill Course		14			
			I	3			Solve for x		21			
	4/1/23	WED	I	2			Solve for x		22			
			III	3			Nandhi Foundation Skill Course		14			
			II	4			Nandhi Foundation Skill Course		24			
	5/1/23											
	6/1/23											
	7/1/23						OD (FRI)					
	9/1/23	MON	I	2			Higher order constant coefficient (Rangoli)		20			
	10/1/23	TUE	III	1			Divided difference formula		14			
			III	2			Newton's divided difference		14			
			I	3			Problems on Newton's divided difference		14			
	11/1/23	WED	I	2			Problems on solve for x		21			
			III	3			Newton's divided difference		14			
			II	4			Problems on Newton's		22			
	12/1/23						Pongal Holidays					
	13/1/23											
	20/1/23	FRI	III	1			Problems on Newton's divided difference Lagrange's		13			
			I	5			Complementary function problem		19			
							CL (Afternoon)					
	21/1/23	SAT	I	1			Problems on $f(x) = 0$		16			
			III	2			Newton's forward difference		15			
							CL (Afternoon)					
	23/1/23	MON										
							CL (Afternoon)					

Signature of the Lecturer

Signature of the Department in-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: Dr. A. Sathyanarayana

Month & Year: JANUARY - 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
23/1/23	MON		I	2			PI on exponential function		20			
24/1/23	TUE		III	1			Simpson's 1/3 rule		15			
			III	2			Simpson's 1/3 rule		15			
			I	3			Problem on exponential (e ^{nx})		22			
25/1/23							OD (Ros)					
26/1/23							Republic Day					
27/1/23	FRI		III	1			Problem on Trapezoidal		14			
			CL	5			CL (Afternoon)					
28/1/23	SAT		I	1			Problem on PI for trapezoidal rule		20			
			III	2			Problem on Simpson's 1/3 rule		14			
30/1/23	MON		I	2			Problem on PI for Simpson's 1/3 rule		21			
31/1/23	TUE		III	1			Problem on Trapezoidal rule		14			
			III	2			Trapezoidal rule		14			
			I	3			PI for Phycorrhizoids		20			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: V. A. SATYANARAYANA

Month & Year: FEBRUARY-2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	1/2/23	WED	I	2			P.I. of e^{2x}		21			
			III	3			Problem on Taylor's series		14			
			II	4			Homomorphisms		24			
	2/2/23	THU	III	1			Problem on Taylor's series		21			
			I	2			P.I. of e^{2x}		21			
			II	5			Poisson's equation		23			
	3/2/23	FRI	III	1			Problem on Taylor's method		17			
			I	5			Students on "Kannada Programme"		22			
	4/2/23	SAT					C.L.					
	6/2/23	MON	I	2			II mid examination		23			
	7/2/23	TUE	III	1			Picard's method		14			
			III	2			Picard's method Problem		15			
			I	3			II mid examination		22			
	8/2/23	WED	I	2			P.I. of e^{2x} & e^{3x}		23			
			III	3			II mid examination		14			
			II	4			Problem on Poisson's eqn		24			
	9/2/23	THU	III	1			R.C. method explanation		15			
			I	2			P.I. of e^{2x} & e^{3x}		22			
			II	5			Problem on Poisson's eqn		22			
	10/2/23	FRI	III	1			Euler's method		13			
			I	4			P.I. of e^{2x} & e^{3x}		24			
	15/2/23	MON	I	2			Cauchy's Euler's eqn		23			
	14/2/23	TUE	III	1			Modified Euler's method		13			
			III	2			Modified Euler's method		13			
			I	3			Cauchy's Euler's eqn		22			
	15/2/23	WED	I	2			Problem on Cauchy's Euler's eqn		22			
			III	3			Problem on modified Euler's eqn		13			
			II	4			Open day orientation to Juniors		23			
	16/2/23	THU	III	1			Modified Euler's method		14			
			I	2			Cauchy's Euler's eqn		22			
			II	5			Integral domain		24			
	17/2/23	FRI	III	1			Revision on numerical method		13			
			I	5			Legendre's D.F.		24			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 202 - 202

Name of the Department / Subject

MATHEMATICS

Name of the Lecturer

Dr. A. SATYANARAYANA

Month & Year

FEBRUARY-2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	18/2/23	SAT	I	1			} Class suspension					
			III	2								
	20/2/23	MON	I	2			International Social Justice Programme		22			
	21/2/23	TUE	III	1			Revision on Trigonometric Identities		13			
			III	2			Revision on Simpson's rule & Legendre's D.E.		13			
			I	3					22			
	22/2/23	WED	I	2			Legendre's D.E.		21			
			III	3			Revision Unit - 1		14			
			II	4			Revision on calculus		23			
	23/2/23	THU	III	1			Revision on Legendre's D.E.		11			
			I	2			Revision on Variational Calculus		22			
			II	3			Revision on Parametric Equations		20			
	24/2/23	FRI	III	1			Revision on R.T. method		15			
			I	4			Legendre's diff. eqn.		21			
	25/2/23	SAT	I	1			Problem on Cauchy's rule		22			
			III	2			Devided - formula		15			
	27/2/23	MON	I	2			Problem on Variational Calculus		21			
	28/2/23	TUE	III	1			"Science day" guest lecture		14			
			III	2			"Science day" guest lecture		14			
			I	3			"Science day" guest lecture		20			

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 202

- 202

Name of the Department / Subject: MATHEMATICS

Name of the Lecturer: DR. A. SATYANARAYANA

Month & Year: MARCH - 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
	1/3/23	WED					C.L.					
	2/3/23	THU	III	1	Eng. Theory		missing terms Problem		15			
			I	2	"		Prediction Legend's D.E.		22			
	3/3/23	FRI	III	1	Eng. Theory		Revision on Bernoulli's formula		14			
	4/3/23	SAT	I	1	"		Method of variation of Parameters		22			
			III	2	"		Revision on Weddle's rule		15			
	6/3/23	MON	I	2	Eng. Theory		Revision on Linear D.E.		21			
	7/3/23	TUE	III	1	Eng. Theory		Int. Women's day celebration		9			
			III	2	"		Int. Women's day celebration		9			
			I	3	"		Int. Women's day celebration		22			
	8/3/23	THU	III	1	Eng. Theory		Revision on Taylor's method		9			
			I	2	"		Revision on Solve for x		20			
	9/3/23	FRI	III	1	Eng. Theory		LMS on numerical method		16			
	13/3/23	MON	I	2	Eng. Theory		Clean & Green Pnp		20			
	14/3/23	TUE	I	3	Eng. Theory		International Mathematics day		26			
	15/3/23	WED	I	2	Eng. Theory		Revision on Exact D.E.		22			
	16/3/23	THU	I	2	Eng. Theory		Revision on Linear D.E.		22			
	18/3/23	SAT	I	1	Eng. Theory		Revision on Bernoulli's D.E.		22			
	20/3/23	MON	I	1	Eng. Theory		Revision on Solve for x		21			
	21/3/23	TUE	I	3	Eng. Theory		Revision on Solve for x		20			
	23/3/23	THU	I	2	Eng. Theory		Revision on P.I of e^x		22			
	25/3/23	SAT	I	1	Eng. Theory		Revision on P.I of e^{ax}		21			
	27/3/23	MON	I	1	Eng. Theory		Revision on higher order D.E.		22			
	28/3/23	TUE	I	3	Eng. Theory		Revision on Solve for x		21			
	29/3/23	WED	I	2	Eng. Theory		Revision on Non-Exact D.E.		26			
	30/3/23	THU	I	2	Eng. Theory		Classes Suspended					

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject : Commerce.

Name of the Lecturer : K. Revathi Sai

Month & Year : November, 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
1.	01/11/22	Tues	IB.com	1 st	Em	Theory	PEST (Economic factors)	lecture	5	Blackboard		11 th sem classes started
			IB.com	3 rd	Em	Theory	Introduction to syllabus.	lecture	G-2 CA-3	Blackboard		Arithma mam (TOT)
			IB.com	4 th	Em	Theory	Structure of B.E	lecture	5		Lms class	
				5,6	-	-	NAAC (project work certificate preparation)	-	-	-	-	
2.	02/11/22	Wednes	IB.com	1 st	Em	Theory	PEST (Political factors)	lecture	6	Blackboard		(6 th leave)
			IB.com	2 nd	Em	Theory	Syllabus Introduction.	lecture	G-4 CA-11	Blackboard		
			IB.com	3 rd	Em	Theory	PEST (Social factors)	lecture	6	Blackboard		
			IB.com	4 th	Em	Theory	feedback on classes.	lecture	6	Blackboard		
			IB.com	5 th	Em		NAAC work.					
			IB.com	6 th	-	-	Study hour.		17+6(1) 11+4(1)			
3.	03/11/22	Thurs	IB.com	1 st	Em	Theory	Arithmetic Mean (Individual Series)	lecture	G-5 CA-14	Blackboard		
			IB.com	2 nd	Em	Theory	Arithmetic Mean Illustrations	lecture	G-5 CA-14	Blackboard		
			IB.com	3 rd	Em	Theory	Technological Analysis (PEST)	lecture	6	Blackboard		
			IB.com	4 th	Em	Theory	Introduction to statistics	lecture	G-5 CA-14		arithma mam lms class	
			IB.com	5 th	Em	Theory	Statistics	lecture	G-5 CA-14		lms class	
			IB.com	6 th	Em	Theory	logical thinking Questions	lecture				
4.	04/11/22	Fri	IB.com	1 st	Em	Theory	Arithmetic Mean (Illustrations)	lecture		Blackboard		
			IB.com	2 nd	Em	Theory	SWOT, PEST Analysis doubts clarification	lecture	3	Blackboard		
			IB.com	3 rd	Em	Theory	Environmental Analysis	lecture	3	Blackboard		
			IB.com	4 th	Em	Theory					Lms class	
				5 th , 6 th			filling of Internal marks in soft copy.					
5.	05/11/22	Satur		1 st			NAAC work.					
			IB.com	2 nd	Em	Theory	Arithmetic Mean (D-series)		G-5 CA-21			
			IB.com	3 rd	Em	Theory	Dimensions of B.E		6			
				4 th			NAAC work.					
				5 th			Meeting					
				6 th			NAAC work.					
6.	06/11/22	Sun	-	-	-	-	Sunday	-	-	-	-	
7.	07/11/22	Mon		1 st , 2 nd			NAAC (preparing of Internal transmission)					
			IB.com	3 rd	Em	Theory	Data collection.	lecture		Blackboard		
			IB.com	4 th	Em	Theory	micro & Macro for				Assignment	
				5 th			Meeting of Internship Students at (NAD)			13.		
				6 th			NAAC					

K. Revathi Sai
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject : Commerce

Name of the Lecturer : K. Revathi Sai

Month & Year : November, 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
8	08/11/22	Tues	T.B.com	1 st	Em	Theory	Nature of Business Environment					
				2 nd			NAAC work.					
			T.B.com	3 rd	Em	Theory	Characteristics of B-Statistics.					
				4 th								
				5, 6 th			NAAC work (Dept action plan) preparation.					
9	09/11/22	Wednes		1 st			NAAC work. Internal marks Entering into Excel sheet					
			T.B.com	2 nd	Em	Theory	Questionnaire drafting.	lecture	CA-25 G-7	Blackboard		Amita mam leave.
			T.B.com	3 rd	Em	Theory	Technological Factor (PESTLE)	lecture	G-5	Blackboard		
			T.B.com	4 th	Em	Theory	BoM (partnership)	lecture	CA-25 G-7	Smartboard	CMS class	(Amita mam class)
				5 th , 6 th			Result analysis data entering in Excel sheet (2019-2022)					
10	10/11/22	Thurs	T.B.com	2 nd	Em	Theory	Frequency distribution.	lecture	G-7 CA-20	Blackboard		
				3 rd			Celebrating of Luca Pacioli father of Accounting (International Accounting day)		I-2 II-2			dept. Activity
			T.B.com	4 th	Em		Guidance for III yr Internship students on how to prepare PPT.	lecture	G-6 CA-13			
			T.B.com	5 th	Em	Theory	Scope of B-Statistics.	lecture	G-7 CA-20		CMS class	
				6 th			General staff meeting					
11	11/11/22	Fri		1 st			NAAC work.					
			T.B.com	2 nd	Em	Theory	Frequency distribution (NAAC, Dep.)	lecture	G-8 CA-21			
			T.B.com	3 rd	Em	Theory	Capitalism	lecture	5			
				4 th								
				5 th								
				6 th			NAAC work & meeting.					
12	12/11/22	Satur					Second Saturday.					
13	13/11/22	Sunday					Sunday					
14	14/11/22	Mon					leave taken.					
15	15/11/22	Tues					leave taken					
16	16/11/22	Wednes		1 st			NAAC (Certificate course PPT Preparing) work (2020-21)					
			T.B.com	2 nd	Em	Theory	Frequency Distribution (discrete variable)	lecture	G-6 CA-23			
			T.B.com	3 rd	Em	Theory	Features, Merits & demerits of Capitalism	lecture	6			
			T.B.com	4 th	Em		f-Distribution (continuous variable)	lecture	G-6 CA-23			
				5 th , 6 th	Em	Theor	NAAC work. (Certificate course)					
17	17/11/22	Thurs		1 st			NAAC work.					
			T.B.com	2 nd	Em	Theory	Illustrations on F.D	lecture	CA-23 G-6	Blackboard		
			T.B.com	3 rd			Internship Guidance.					

K. Revathi Sai
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

- 2023.

Name of the Department / Subject : Commerce.

Name of the Lecturer : K. Revathi Sai

Month & Year : December, 2022.

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	02/12/24	Thurs		1			NAAAC work.					
			TIB.com	2	Em	Theory	Median (Individual Series)		CA-23 G-8			
				3			NAAAC work.					
				4			NAAAC work.					
				5	}		NAAAC meeting.					
				6								
02	03/12/24	Fri	TIB.com	1	Em	Theory	Illus on Arithmetic mean.		CA-25 G-5			
			TIB.com	4	Em	Theory	Mean, def of Digital Marketing.		22			
			TIB.com	5	Em	Theory	Insurance Meaning.		G+CA-32			
				6			NAAAC work.					
03	03/12/24	Satur	TIB.com	1			Obj of Cost Control measures		G-21 CA-9			
			TIB.com	2			Nature of the Economy.		6			
			TIB.com	3			Median (D.S ; c.seria)		G-6 CA-13			
			TIB.com	4			Obj of Digital Marketing		16			
04	04/12/24	Sun					Sunday					
05	05/12/24	Mon	TIB.com	1			History of Digital Marketing.		23			
			TIB.com	3			Nature of cost control.		G-23 CA-13			
			TIB.com	5			National Income		6			Amitkumar leave
				6			NAAAC work.					
06	06/12/24	Tues	TIB.com	1			Traditional online marketing.		21			
			TIB.com	2			Seminar conducted.		6			Amitkumar leave
			TIB.com	3			Indian Economy.		G-6			
			TIB.com	5			Cost control Techniques.		G-7 CA-			
			TIB.com	6			NAAAC meeting.					
07	07/12/24	Wednes	TIB.com	1			Mode		G-8 CA-25			
			TIB.com	3			India's 5 yr plan.		5			
			TIB.com	4			Aspects of Cost control		G-21 CA-12			
			TIB.com	6			Aspects of D. Marketing.		21			
08	08/12/24	Thurs	TIB.com	1	Em	Theory	1st 5 year plan.	Lecture	5	Blackboard.		
			TIB.com	2	Em	Theory	Cost reduction.		20+13	blackboard.		
			TIB.com	3			Imp terms used in Insurance.		5			
			TIB.com	4			Mode Illustrations.		7			
				6			NAAAC work.					

K. Revathi Sanyal
Signature of the Lecturer

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TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sasi

Month & Year: December, 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
09	09/12/22	Fr	III B.com				mode (continuous series)		G-7 CA-28			
			III B.com				features of D.M.		28 CA-23 2-5			
			III B.com				Insurance promotion					
			6th				major work					
10	10/12/22	Sat	-	-	-	-	Second Saturday	-	-	-	-	-
11	11/12/22	Sun	-	-	-	-	Sunday	-	-	-	-	-
12	12/12/22	Mon	III B.com	1st			Online market place analysis		G-22			
			III B.com	3rd			Essentials of an cost reduction		G-22 CA-15			
			III B.com	5th			Aspects of B Environment					
			6th				major work					
13	13/12/22	Tues	III B.com	1st			Traditional online Marketing		21			
			III B.com	2nd			Seminar Conducted		6			
			III B.com	3rd			Anti Aging					
			III B.com	4th			Steps of cost reduction		2/10			
			III B.com	5th			Insurance promotion					
			6th				NAAE circle					
(ANU, Guntur) Topic: Insurance Promotion. To.T. Programme												
14	14/12/22	Wed	offline	10 am to 1:30 pm			Commissioner's inauguration					
			offline	2 pm to 5 pm			Master Trainers class					
15	15/12/22	Thurs	online	10 am to 1:30 pm			Musaidha Kothuwal sis speech					
			offline	10:45 to 1 pm			activities conducted					
			offline	2 pm to 3:30 pm			Insurance promotion					
			offline	3:45 pm to 5:00 pm			Master Trainers class					
16	16/12/22	Fr	online	10 am to 11:30 am			Atul Bhatnagar sis class					
			online	11:45 to 1:20 pm			Musaidha Kothuwal sis class					
			online	2:00 pm to 3:30 pm			Sanku sis class from net academy					
			offline	3:30 pm to 5:00 pm			Master trainers					
17	17/12/22	Sat	online	10 am to 11:30 am			about kinemaster app					
			offline	11:45 to 1:00 pm			Master Trainers					
			—	2:00 pm to 5:00 pm			Anantavathi Pundarik TOU					
18	18/12/22	Sunday	online	10 am to 11:30 am			MCP 2022 By Dr Mantha R. Rajuwal					
			—	11:30 am to 1:00 pm			Zoom meeting					
							Validity of certificate					

K. Revathi Sasi
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year: December, 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
19.	19/12/22	Mon	T.B.com	9 th	Em	Theory	Mode Illustrations.	lecture	20			
			T.B.com	1 st	Em	Theory	Importance of D.M.	lecture	19			
			T.B.com	3 rd	Em	Theory	Cost Control.	lecture	G-19 CA-12			
			T.B.com	5 th	Em	Theory	Economic reforms.	lecture	6			
			T.B.com	5 th	Em	Theory	New Economic reforms.	lecture	6			
20	20/12/22	Tues	T.B.com	9 th	Em	Theory	ABC Analysis	lecture	G-19 CA-12			
			T.B.com	1 st	Em	Theory	Trends in D.M.	lecture	19			
			T.B.com	2 nd	Em	Theory	Harmonic Mean [T.S; D.S].	lecture	G-8 CA-22			
			T.B.com	3 rd	Em	Theory	Seminars		6			Seminars Conducted
			T.B.com	4 th	Em	Theory	ABC Analysis	lecture	G-19 CA-12			
			T.B.com	5 th	Em	Theory	Sources of D.M.	lecture	G-19			
				6 th			NAAAC walk.					
21.	21/12/22	Wednes	T.B.com	1 st	Em	Theory	Harmonic mean [C.S]	lecture	G-7 CA-21			
				3 rd	Em	Theory	New Industrial Policy	lecture	6			
				6 th	Em	Theory	Characteristics of ABC.	lecture	19+11			
				6 th	Em	Theory	Trends in digital Marketing	lecture	19.			
22.	22/12/22	Thurs	T.B.com	1 st	Em	Theory	Competition law	lecture	6			
			T.B.com	2 nd	Em	Theory	Cost control.	lecture	19+11			
			T.B.com	3 rd	Em	Theory	Life Insurance	lecture	6+21			
			T.B.com	5 th	Em	Theory	Harmonic mean Illustrations.	lecture	7+24.			
				6 th			NAAAC walk.					
23	23/12/22	Fri	Leave taken									
24	24/12/22	Satur										
25	25/12/22	Sun	Christmas Holidays.									
26	26/12/22	Mon										
27	27/12/22	Tues	T.B.com	1 st	Em	Theory	Website planning.	lecture	19.			
			T.B.com	3 rd	Em	Theory	Harmonic Mean Illustrations.	lecture	8+21.			
			T.B.com	4 th	Em	Theory	Fiscal policy.	lecture	5			
			T.B.com	5 th	Em	Theory	Auditing techniques.	lecture	19+11.			
28.	28/12/22	Wednes	T.B.com	1 st	Em	Theory	Range.	lecture	8+24			
			T.B.com	3 rd	Em	Theory	NITI Aayog.	lecture	6.			
			T.B.com	4 th	Em	Theory	Advantages of ABC.	lecture	20+12.			
			T.B.com	6 th	Em	Theory	D-Marketing	lecture	20.			

K. Revathi Sai
Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year : December, 2022

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
29	29/1/21	Thurs	IB.com	1 st	Em	Theory	National Development Council.	lecture	5			
			IB.com	2 nd	Em	Theory	Adv & Lim of ABC analysis.	lecture	10+14			
			IB.com	3 rd	Em	Theory	Types of Insurance.	lecture	5			
			IB.com	5 th	Em	Theory	Quartile Deviation	lecture	8+22			
30	30/1/21	Fri	IB.com	1 st	Em	Theory	Quartile Deviation	lecture	5+23			
			IB.com	4 th	Em	Theory	P.M.	lecture	20			
			IB.com	5 th	Em	Theory	Seminar conducted.	lecture	4+23			Seminar
31	31/1/21	Satur	IB.com	1	Em	Theory	Limitations of ABC analysis.	lecture	11+10			
			IB.com	2	Em	Theory	Fiscal policy features.	lecture	4			
			IB.com	3	Em	Theory	Mean deviation.	lecture	5+24			
			IB.com	4	Em	Theory	D-Marketing	lecture	10+11			
			IB.com	5	Em	Theory	Challenges in	lecture	14+11			
			IB.com	6	Em	Theory	Challenges in	lecture	14			

K. Revathi
Signature of the Lecturer

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Signature of the Principal

2023

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Ravathi Sai

Month & Year: January, 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	01/01/23	Sunday	-	-	-	-	Sunday. New Year.	-	-	-	-	-
02	02/01/23	Mon	T.B. room	1 st	Am	Theory	ABC.	lecture	G-23 CA-12	Blackboard	None training for 10th students.	
			T.B. room	2 nd	Am	Theory	Ticky Questions	lecture	G-4 CA-24	Blackboard		
			T.B. room	3 rd	Am	Theory	D.M.	lecture	G-23	Blackboard		
			-	1	-	-	NAAAC work	-	-	-	-	
03	03/01/23	Tues	T.B. room	1 st	Am	Theory	ABC features	lecture	G-20 CA-10	Blackboard		
			T.B. room	2 nd	Am	Theory	Mean Deviation	lecture		Blackboard		
			T.B. room	3 rd	Am	Theory	features of N.P.	lecture		Blackboard		
			T.B. room	5 th	Am	Theory	Designing features of website.	lecture		Blackboard		
04	04/01/23	Wednes	T.B. room	1 st	Am	Theory	Mean Deviation (F-series)	lecture		Blackboard		
			T.B. room	2 nd	Am	Theory	Scope of N.P.	lecture		Blackboard		
			T.B. room	3 rd	Am	Theory	Scources of P.P.	lecture		Blackboard		
			T.B. room	4 th	Am	Theory	ABC.	lecture		Blackboard		
			T.B. room	6 th	Am	Theory	Make a key decision.	lecture		Blackboard		
05	05/01/23	Thurs	T.B. room	1 st	Am	Theory	Differences b/w m.p.f & P.P.	lecture		Blackboard		
			T.B. room	2 nd	Am	Theory	Accept & Reject	lecture		Blackboard		
			T.B. room	3 rd	Am	Theory	Temp of life Insurance.	lecture		Blackboard		
			T.B. room	5 th	Am	Theory	Mean Deviation (D-series).	lecture		Blackboard		
06	06/01/23	Fri	T.B. room	1 st	Am	Theory	N. Deviations (C.S).	lecture		"		
			T.B. room	2 nd	Am	Theory	Analysis of M.D.	lecture		"		
			T.B. room	3 rd	Am	Theory	Insurance.	lecture		"		
			T.B. room	4 th	Am	Theory	Analysis.	lecture		"		
				6 th			NAAAC work.					
07	07/01/23	Satur	T.B. room									
08	08/01/23	Sun	-	-	-	-	Sunday	-	-	-	-	-
09	09/01/23	Mon	T.B. room	1 st	Am	Theory	D-Marketing.	lecture		"		
			T.B. room	3 rd	Am	Theory	Key factors under ABC.	lecture		"		
			T.B. room	5 th	Am	Theory	Advantages of N.P.	lecture		"		
				6 th			NAAAC work.					
10	10/01/23	Tues	T.B. room	1 st	Am	Theory	Social Media Marketing.	lecture		"		

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2021 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year: January, 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
21	28/1/23	Satur	III B.Com	1 st	Ten	Theory	B. EP - <u>Topic: GDP</u>	lecture				
			III B.Com	2 nd	Em	Theory	Globalization.	lecture				
			III B.Com	3 rd	Em	Theory	Step Deviation Method.	lecture				
			III B.Com	4 th	Im	Theory	Notes.					
22	29/1/23	Sun	-	-	-	-	<u>Sunday</u>	-	-	-	-	-
		*	-	-	-	-	<u>> TDT Programme <</u>	(SCIN, Tanuku) Topic: <u>Internship mgt & Learning mgt system.</u>				
24	30/1/23	Mon	10 am to 11:30 am				Inauguration of the TDT Programme.	online.				
			11:30 to 1:30 pm				Master Trainee Dr. Madhu Kiran	offline.				
			2:00 pm to 3:30 pm				Master Trainee Dr. K. Srinivas Rao Sir.	offline.				
			3:45 pm to 5:00 pm				Master Trainee class "	offline.				
25	31/1/23	Tues	10 am to 11:30 am				Master Trainee	Offline.				
			11:45 am to 1:00 pm				Emp online class By Dr. Chinta Naga Manisha.					
			2:00 pm to 3:30 pm				APSSDC class	offline				
			3:45 pm to 5:00 pm				APSSDC class	offline				

K. Revathi Sai
Signature of the Lecturer

[Signature]
Signature of the Department In-Charge

[Signature]
Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year: February, 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	01/02/23	Wednesday		10 am to 11:30 am			Video making and Editing Tools	by M. Rajini		Offline		
				11:45 am to 1:00 pm			E-Content Development	By Vishnuvardhan		Offline		
				2:00 pm to 3:30 pm			Open Educational Resources	By Pradeep Kumar		Offline		
				3:45 pm to 5:00 pm			Validity programme					
02	02/02/23	Thursday	Ti B.com	1st		Em Theory	Mid Exam preparation		06			
			Ti B.com	2nd			Mid Exam Conducted		G-23 CA-15			
			Ti B.com	3rd			Mid Exam Conducted		6			
			Ti B.com	5th		Em Theory	Skewness	Lecture	G-7 CA-28	Blackboard		
			Ti B.com	6th			NA					LMs class
03	03/02/23	Friday	Ti B.com	1st		Em Theory	Rowley's Skewness	Lecture	G-6 CA-27	Blackboard		
			(Lms)	3rd		Em Theory	Mid Exam conducted		G-6 CA-28			
			Ti B.com	4th		Em Theory	Elements of web creation	Lecture	22	Blackboard		
			Ti B.com	5th		Em Theory	Marine Insurance	Lecture	G-6 CA-28	Blackboard		
				6th			NAAC work (Bridge course register)					
04	04/02/23	Saturday	Ti B.com	1st			CCT		22+14			
			Ti B.com				MID II conducted		6			
			Ti B.com				MID II Exam Conducted		5+27			
			Ti B.com				Email Marketing		22			
05	05/02/23	Sunday					Sunday					
06	06/02/23	Monday	Ti B.com	1st			Email creating for website		22			
			Ti B.com	2nd			Mid Exam Conducted		22+13			
			Ti B.com	5th			features of Globalisation		6			
				6th			NAAC work					
07	07/02/23	Tuesday	Ti B.com	1		Em Theory	Email Marking Environment		24			
			Ti B.com	3			MID II Exam Conducted		31+1			
			Ti B.com	5			Marginal costing		24+15			
			Ti B.com	6			WTO Objectives		16			
08	08/02/23	Wednesday	Ti B.com	1			Rowley's Skewness		5+25			
			Ti B.com	3			Mid Exam conducted					
			Ti B.com	4			Notes Explanation		24+15			
			Ti B.com	6			Notes preparation technique		24			
09	09/02/23	Thursday	Ti B.com	1			WTO function		6			
			Ti B.com	2			Plx ratio		20+15			

Signature of the Lecturer: K. Revathi Sai

Signature of the Department In-Charge: [Signature]

Signature of the Principal: [Signature]

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year: March, 2023

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
11	11/3/23	Satu	-	-	-	-	Second Saturday	-	-	-	-	-
12	12/3/23	Sun	-	-	-	-	Sunday	-	-	-	-	-
13	13/3/23	Mon	-	1	-	-	Internals soft copy (NAAC work)	-	-	-	-	-
			-	2	-	-	Internals soft copy (NAAC work)	-	-	-	-	-
			-	4	-	-	Dept registers (NAAC work)	-	-	-	-	-
			-	6	-	-	Dept registers (NAAC work)	-	-	-	-	-
14	14/3/23	Tues	TB.com	3	-	-	Revision	-	-	-	-	-
			-	4	-	-	NAAC (Dept circular) work	-	-	-	-	-
			-	5	-	-	NAAC (Dept circular register) work	-	-	-	-	-
			-	6	-	-	S-1-2 (NAAC work)	-	-	-	-	-
15	15/3/23	Wednes	TB.com	3	-	-	Revision	lecture	6	Blackboard	-	-
			-	4	-	-	S-1-2 (2017-18) NAAC work	-	-	-	-	-
			-	5	-	-	S-1-2 (2017-18) NAAC work	-	-	-	-	-
			-	6	-	-	S-1-2 Students (NAAC work)	-	-	-	-	-
			-	-	-	-	closed	-	-	-	-	-
16	16/3/23	Thurs	TB.com	1	-	-	Assignment	-	4	-	-	-
			TB.com	3	-	-	Test conducted	-	4+24	-	-	-
			-	4	-	-	S-1-2 (2018-19) NAAC work	-	-	-	-	-
			-	5	-	-	S-1-2 (2018-19) NAAC work	-	-	-	-	-
			-	6	-	-	S-1-2 (2018-19) NAAC work	-	-	-	-	-
17	17/3/23	Fri	-	1	-	-	S-1-2 (2019-20) NAAC work	-	-	-	-	-
			-	3	-	-	S-1-2 (2019-20) NAAC work	-	-	-	-	-
			-	5	-	-	S-1-2 (2020-21) NAAC work	-	-	-	-	-
			-	6	-	-	S-1-2 (2020-21) NAAC work	-	-	-	-	-
18	18/3/23	Satu	TB.com	2	Im Theory	-	Revision (A-P)	lecture	6	Blackboard	-	7th Sem Exams started
			-	3	-	-	Dept activities soft copy (NAAC work)	-	-	-	-	-
			-	4	-	-	Dept activities soft copy (NAAC work)	-	-	-	-	-
			-	5	-	-	Email ID's creating (NAAC work)	-	-	-	-	-
19	19/3/23	Sun	-	-	-	-	Sunday	-	-	-	-	-
20	20/3/23	Mon	-	1	-	-	creating Email ID's (NAAC work)	-	-	-	-	-
			-	2	-	-	creating Email ID's (NAAC work)	-	-	-	-	-
			-	4	-	-	S-1-2 (2021-22) NAAC work	-	-	-	-	-
			-	5	-	-	S-1-2 (2021-22) NAAC work	-	-	-	-	-

K.R.Sai
Signature of the Lecturer

TEACHING DIVISION
Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Month & Year: March, 2023

Name of the Lecturer: K. Revathi Sai

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
				6			S-1-2 (2021-22) NAAC work.					
21	21/3/23	Tues		1			S-1-2 (Total checking of S-1-2).					
			TBcom	2			Revision.	lecture	6	Blackboard.		
				4			S-1-3 (2017-18) NAAC work.					
				5			S-1-3 (2017-18) NAAC work.					
				6			S-1-3 (2017-18) NAAC work.					
22	22/3/23	Wednes					<u>Ugadi</u>					
23	23/3/23	Thurs	TBcom	1			Revision	lecture	3	Blackboard		
			TBcom	3			Revision, doubts clarification	lecture	3+23	Blackboard		
				4			NAAC work. (S-1-3 (2018-19))					
				5			NAAC work S-1-3 (2018-19)					
				6			Collection of photos S-1-3 (2018-19)					
24	24/3/23	Fri		1			Updation of registers.					
				2			Updation of Internal Registers.					
				4			Criteria 1 data collection					
				6			Criteria 1 data collection.					
25	25/3/23	Satur	TBcom	1	For Theory		Revision of TRDA.	lecture	6	Blackboard.		
				3			Revising Registers.					
				5			Preparing dept activities soft copy.					
				6			Preparing dept activities soft copy.					
26	26/3/23	Sun					<u>Sunday</u>					
27	27/3/23	Mon		1			CIA soft copy preparation (21-22)					
				2			CIA soft copy preparation (21-22)					
				3			CIA soft copy preparation (2021-22)					
				4			Collection of data (Criteria-5)					
				6			Collection of photos (Criteria-5)					
28	28/3/23	Tues	TBcom	3			Revision	lecture	6	Blackboard.		
				4			Entering CIA data in Excel (2021-22)					
				5			Entering CIA data in Excel (21-22)					
				6			Entering CIA data in Excel (21-22)					
29	29/3/23	Wednes	TBcom	3			Assignment conducted.		6			
				4			NAAC work (S-1-3)					
				5			NAAC work (S-1-3)					
30	30/3/23	Thurs					<u>Sri Rama Navami</u>					

Signature of the Lecturer: K.R. Sai

Signature of the Department In-Charge: [Signature]

Signature of the Principal: [Signature]

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Name of the Lecturer: K. Revathi Sai

Month & Year: May, 2023.

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	01/5/23	Mon	-	-	-	-	Due to heavy rainfall students didn't attend the classes	-	-	-	-	Am the room leave.
							afternoon Session			NAAC work.		
02	02/5/23	Tues	-	1 st	-	-	Dept profile syllabus modification			NAAC work.		Am the room leave.
							Dept profile (adding some analysis)			NAAC work.		
			TBcom	2	Em	Theory	Importance of Auditing - I	lecture	19+3	Green Board.		
			TBcom	3	Em	Theory	Importance of Auditing - R.	lecture	19+3	Green Board.		
							afternoon Session.			NAAC work.		
							changes in D. Profile.					
02	03/5/23	Wed	TBcom	1	Em	Theory	Introduction of ATP Subject.	lecture	3	Green Board.		2nd sem class started
			TBcom	2	Em	Theory	Important words used in TP	lecture	15+3	Green Board.		
			TBcom	5	Em	Theory	Scope of Auditing in Company.	lecture	15+3	Green Board.		
04	04/5/23	Thurs	-	1 st	-	-	NAAC work.					
			TBcom	2 nd	Em	Theory	Meaning of imp words like person, assessee, P.T. M.Y etc.	lecture	3+15	Green Board.		
			TBcom	4 th	Em	Theory	Book Keeping	lecture	3+15	Green Board.		Guidance for 6 th sem.
				6 th			NAAC work. (Dept profile result).					
05	05/5/23	Fri	TBcom	2 nd	Em	Theory	Residential status of a person		5+19			
			TBcom	4 th	Em	Theory	Introduction to the Syllabus		-3			Guidance for 6 th sem.
			TBcom	5 th	Em	Theory	Book Keeping Vs Auditing.		5+19			
				6			NAAC work (strengthening achievements in Dept profile).					
06	06/5/23	Satu	TBcom	1	Em	Theory	Agricultural Income.		4+13			
			TBcom	3	Em	Theory	Banking Meaning & Definition		3.			Guidance for 6 th sem students
				5			NAAC work. (O Examination results)					
07	07/5/23	Sun	-	-	-	-	<u>Sunday</u>	-	-	-	-	-
08	08/5/23	Mon	TBcom	2	Em	Theory	Scope of commercial banks		3			
			TBcom	3	Em	Theory	Problems on Existence of tax.		5+19			
				4			NAAC work (entering features of dept indept profile).					
			TBcom	6	Em	Theory	Accounting role in Auditing.		5+19			Guidance for 6 th sem students.
09	09/5/23	Tues	-	-	-	-	<u>leave taken</u>	-	-	-	-	-
10	10/5/23	Wed	-	-	-	-	NAAC work.					
			TBcom	3	Em	Theory	Calculation of Income from Salary.		4+16			
			TBcom	4	Em	Theory	Credit Control		6.			
			TBcom	5	Em	Theory	Accounting Vs Auditing		4+16			
	11/5/23	Thurs	TBcom	0	Em	Theory	Scope of Auditing		10+3			
			TBcom	2	Em	Theory	Plus on salary.		3+10			Guidance for 6 th sem students.
			TBcom	4	Em	Theory	Characteristics of Auditing		3+10			

Signature of the Lecturer: K. Revathi Sai

Signature of the Department In-Charge

Signature of the Principal

TEACHING DIARY FOR THE YEAR 2022 - 2023

Name of the Department / Subject: Commerce

Month & Year: May, 2023

Name of the Lecturer: K. Revathi Sai

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
01	01/5/23	Mon	-	-	-	-	Due to heavy rainfall students didn't attend the classes	-	-	-	-	Am the room leave.
							afternoon Session			NAAC work.		Am the room leave.
02	02/5/23	Tues	-	1 st	-	-	Dept profile syllabus modification			NAAC work.		
							Dept profile (adding work analysis)			NAAC work.		
			TBcom	2	Em	Theory	Importance of Auditing - 1	lecture	19+3	Green Board.		
			TBcom	3	Em	Theory	Importance of Auditing - 2	lecture	19+3	Green Board.		
							afternoon Session: changes in D. Profile.			NAAC work.		
03	03/5/23	Wednes	TBcom	1	Em	Theory	Introduction of RTP Subject.	lecture	3	Green Board.		2nd sem classes started
			TBcom	2	Em	Theory	Important words used in RTP	lecture	15+3	Green Board.		
			TBcom	5	Em	Theory	Scope of Auditing in Company.	lecture	15+3	Green Board.		
04	04/5/23	Thurs	-	1 st			NAAC work.					
			TBcom	2 nd	Em	Theory	Meaning of Imp words like person, absence, P.P. etc.	lecture	3+15	Green Board.		
			TBcom	4 th	Em	Theory	Book keeping.	lecture	3+15	Green Board.		Guidance for 4 th sem.
				5 th			NAAC work. (dept profile (result))					
05	05/5/23	Fri	TBcom	2 nd	Em	Theory	Residential status of a person		5+19			
			TBcom	4 th	Em	Theory	Introduction to the syllabus		3			Guidance for 4 th sem.
			TBcom	5 th	Em	Theory	Book keeping Vs Auditing.		5+19			
				6			NAAC work (strengthening achievement in Dept profile).					
06	06/5/23	Satur	TBcom	1	Em	Theory	Agricultural Income.		4+13			
			TBcom	3	Em	Theory	Banking Meaning & Definition		3			Guidance for 4 th sem students.
				5			NAAC work. (Examination results)					
07	07/5/23	Sun	-	-	-	-	<u>Sunday</u>	-	-	-	-	-
08	08/5/23	Mon	TBcom	2	Em	Theory	Scope of commercial banks.		3			
			TBcom	3	Em	Theory	Problems on Existence of tax.		5+19			
				4			NAAC work (entering features of dept independent profile).					
			TBcom	6	Em	Theory	Accounting role in Auditing.		5+19			Guidance for 4 th sem students.
09	09/5/23	Tues	-	-	-	-	<u>leave taken</u>	-	-	-	-	-
10	10/5/23	Wednes	-	1			NAAC work.					
			TBcom	3	Em	Theory	Calculation of Income from salary.		4+16			
			TBcom	4	Em	Theory	Credit Control		6			
			TBcom	5	Em	Theory	Accounting Vs Auditing		4+16			
11	11/5/23	Thurs	TBcom	1	Em	Theory	Scope of Auditing		10+3			
			TBcom	2	Em	Theory	Fill in salary.		3+10			Guidance for 4 th sem students.
			TBcom	4	Em	Theory	Characteristics of Auditing		3+10			

Signature of the Lecturer: K. Revathi Sai

Signature of the Department In-Charge: [Signature]

Signature of the Principal: [Signature]

TEACHING DIARY FOR THE YEAR 202

- 202

Name of the Department / Subject :

Month & Year :

Name of the Lecturer :

S. No.	Date	Day	Class	Period / Time	Medium	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	Teaching Aids Used	Student Activity Conducted	Remarks
		4	IB.com	4			Central Bank		6			
12	12/5/23	Fri	IB.com	2			Illus on Salary		3+13			
			IB.com	3			Role of C. Bank		6			Guidance for 6th semester.
			IB.com	5			Imp of Auditing		3+13			
				6			MAAR unit					
13	13/5/23	Satur					Second Saturday					
14	14/5/23	Sun					Sunday					
15	15/5/23 to 31/5/23						Summer vacation					

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal