



COMMISSIONERATE OF COLLEGIATE EDUCATION,



GOVT. DEGREE COLLEGE

RAJAMPET, KADAPA. Dt.

(Affiliated to Yogi Vemana University, Kadapa.)

TEACHING DIARY

ACADEMIC YEAR 2023 - 2024

Name of the Department: Mathematics

NAME OF THE LECTURER: V.K. Maslin Yali

Annual Curricular Plan : 2023 - 24

Class : **B.Sc**

Year : **2** Subject : **Mathematical, physical & demo Paper :**

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week												
2	Aug	2 week	2	straight line	Graphs	Yes	2	Yes						
3		3 week	2	straight line - various forms	related problems	Yes	2	Yes						
4	Aug	4 week	2	point & inclination	examples	Yes	2	Yes						
5		1 week	2	limits	Formulas	Yes	2	Yes						
6	Sep	2 week	2	standard limits	Examples	Yes	2	Yes						
7		3 week	2	Derivatives	related problems	Yes	2	Yes						
8		4 week	2	prob. on derivatives	related problems	Yes	2	Yes						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Annual Curricular Plan : 2023 - 24

Class : R-X

Year : 2

Subject

Paper : 2

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	2	Integration	Example prob	Yes	2	Yes						
2	Oct	2 week	2	Basic methods of Integration	Solved prob	Yes	2	Yes						
3		3 week	2	matrices, Types & matrix	Solved prob	Yes	2	Yes						
4		4 week	2	Scalar multiplication & Determinants	Solved prob	Yes	2	No						
5		1 week	2	prob on intem	Solved	Yes	2	Yes						
6	Nov	2 week	2	prob on scalar multiplication	Exapls	Yes	2	Yes						
7		3 week	2	prob on scalar multiple	Exapls	Yes	2	Yes						
8		4 week	2	prob on Detms	Exapls	Yes	2	Yes						

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Annual Curricular Plan : 20 - 1

Class : Year : Subject : Paper :

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	2	Pennin										
2	DE	2 week	2	Pennin										
3		3 week		I	seminar	End	Emp	started						
4		4 week												
5		1 week												
6		2 week												
7		3 week												
8		4 week												

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Annual Curricular Plan : 2023 - 24

Class : IYear : ISubject Elemental and application of maths Paper : 1

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week												
2	<u>Aug</u>	2 week	2	<u>Complex number General form & ex</u>	<u>Examp</u>	<u>Yes</u>	2	<u>Yes</u>						
3		3 week	2	<u>modules</u>	<u>solved</u>	<u>Yes</u>	2	<u>Yes</u>						
4		4 week	2	<u>prob on modules</u>	<u>solved</u>	<u>Yes</u>	2	<u>Yes</u>						
5		1 week	2	<u>amplitude form</u>	<u>solved</u>	<u>Yes</u>	2	<u>Yes</u>						
6	<u>Aug</u>	2 week	2	<u>prob on A.F</u>	<u>examp</u>	<u>Yes</u>	2	<u>Yes</u>						
7		3 week	2	<u>Trigonometrical Ratio.</u>	<u>Examp</u>	<u>Yes</u>	2	<u>Yes</u>						
8		4 week	2	<u>TH Relation</u>	<u>Examp</u>	<u>Yes</u>	2	<u>Yes</u>						

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Annual Curricular Plan : 2023 -24

Class : B.Sc

Year : 2 Subject

Paper : 2

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	2	Calculus of only	Self study	Yes	2	Yes						
2	<u>Oct</u>	2 week	2	Prob on C 4	Self study	Yes	2	Yes						
3		3 week	2	Prob on C 4	Self study	Yes	2	Yes						
4		4 week	2	Vectors, Det	Self study	Yes	2	Yes						
5		1 week	2	Vector addition on Cartesian dm	Self study	Yes	2	Yes						
6	<u>Nov</u>	2 week	2	Scalars with prob	Self study	Yes	2	Yes						
7		3 week	2	Prob on vec, make medium	Self study	Yes	2	Yes						
8		4 week	2	probab	Self study	Yes	2	Yes						

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II. B.Sc

Annual Curricular Plan : 2023 -24

Class : B.Sc

Year : II

Subject

Abstract

Paper : IV

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	Curricular Activity				Co - Curricular Activity				Rema
						Activity Conducted	Hours allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours allotted	Whether Conducted	If not, alternate date	
1		1 week				Yes	6	Yes						
2	JA	2 week	6	Intermitt virus emergence, disease	Exapt	Yes	6	Yes						
3		3 week	6	limit emergence of disease	pubs	Yes	6	Yes						
4		4 week	6	D-alternative last technique	"	Yes	6	Yes						
5		1 week	6	limits of control	"	Yes	6	Yes						
6	FB	2 week	6	Control of c.f. continuous function	"	Yes	6	Yes						
7		3 week	6	uniform continuous	"	Yes	6	Yes						
8		4 week	6	variability and continuity	"	Yes	6	Yes						

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Class :

Annual Curricular Plan : 2023 - 24

Year : 2023-24 Subject

Paper : 2023

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	6	Mean value theorem Cauchy m.s. & Lys lim										
2	April	2 week	6	Roller lim Picman's integration										
3		3 week	6	Intgral function Doubt on m.s. N.S Condition										
4		4 week	6	bounded intgral Picman's integration										
5		1 week	6	Fundamental lim i.e, mean value										
6	April	2 week	6	Intgral on its limit to a lim										
7		3 week												
8		4 week												

End Exam scheduled

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III B.Sc

Annual Curricular Plan : 2023 - 24

Class : B.Sc

Year : II Subject Mathematics

Paper : I

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week												
2	Aug	2 week												
3		3 week												
4		4 week	6	Multiple Solids Double solids										
5		1 week	6	Reason of Integers Double solids in p.c										
6	sep	2 week	6	Triple solids										
7		3 week	6	Evaluation of triple solids.										
8		4 week	6	Vector diff-I Differentiation										

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Class :

Annual Curricular Plan : 2023 - 24

Year :

Subject

Paper :

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	6	Partial D & vector Gradient										
2		2 week	6	Directional Derivatives Angle b/w two vectors vector diff - I										
3		3 week	6	prob on Directional										
4		4 week	6	prob on curl of probability										
5		1 week	6	vector integrals Line integrals										
6		2 week	6	Surface integrals										
7		3 week	6	volume integrals										
8		4 week	6	Application to vector integrals.										

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Annual Curricular Plan : 2023 -24

Class :

Year :

Subject

Paper :

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week	6	From 1st to 2nd application										
2		2 week	6	From 2nd to 3rd application										
3		3 week	6	From 3rd to 4th application.										
4		4 week			Seminar	End	End		started.					
5		1 week												
6		2 week												
7		3 week												
8		4 week												

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Sem - II

Annual Curricular Plan : 2023 - 24

Class : B.Sc

Year : II Subject

Paper : II

Sl. No.	Month	Week	Hours available	Syllabus / topic	Additional Input/ Value Addition	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 week												
2		2 week												
3		3 week												
4		4 week												
5		1 week												
6		2 week												
7		3 week												
8		4 week												

Long Term Seminar

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