

ANNUAL CURRICULAR PLAN

Name of the College SVR K GDC (M)

Name of the Lecturer: Dr. S. K. ...

Class: Thyrea

Yours Truly

Paper 7

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	6	Linear differential Equations ;	Integrating factors $f(x), f(y)$	Teaching	6	Yes	-	-	-	-	-	Student of 1st BSc
2	July	2	6	Differential Equations Reducible to linear form	logarithmic algebraic trigonometric functions, its derivatives	Teaching	6	Yes	-	-	-	-	-	involved in Bridge course and got knowledge on Graphs
3	July	3	6	Exact differential Equations	partial derivatives Examples	Teaching	6	Yes	-	-	-	-	-	involved in Bridge course and got knowledge on Graphs
4	July	4	6	Integrating factors	$\int \frac{1}{x} dx = \log(x) + C$	Teaching & Recitation	6	Yes	-	-	-	-	-	involved in Bridge course and got knowledge on Graphs

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SURE GOCRI
 Name of the Lecturer : H. S. Kulkarni

Class : 1st BSc

Year : 1st Year

Paper : I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition / 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		6		Changed Variables	variables x, y, z & polar variables r, θ, ϕ	Yearlies	6	Yes	-	-	-	-	-	Students of all 3 BSc (MPC) attended
2		6		Simultaneous differential Equations	differential Equations	Yearlies	6	Yes	-	-	-	-	-	Students attended
3		6		Orthogonal Trajectories	$\frac{dy}{dx} = \text{slope}$	DE curves having same arbitrary constants	6	Yes	-	-	-	-	-	Students involved in Quiz programme
4		6		Equations Soluble for y	$p = \frac{dy}{dx}$ $ax^2 + bptc = 0$ $p = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	Yearlies	6	Yes	-	Quiz	3	Yes	-	Students involved in Quiz programme

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SVR Govt degree College (M)

Name of the Lecturer : Sai Kameswara Rao Thottapudi

Class : BSc

Year : 1st year

Paper : I (Semester 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	
2	SEPTEMBER	1	6	Equations Solvable for y, Equations Solvable for x.	Classical Equation e.g. cubic equations	Teaching	6	Yes	-	-	-	-	-	Students of Basic Mathematics students given/ presented Seminars on Current Topics in from 2023
		2	6	Equations that do not contain x & y	roots, factors	Teaching	6	Yes	-	-	-	-	-	
		3	6	Equations of the 1st degree in x & y	homod's method Synthetic division	Teaching	6	Yes	-	-	-	-	-	
		4	6	Solution of homogeneous linear differential Equations of order 0	homogeneous non homogeneous Equations	Teaching	6	Yes	-	Student Seminars	6	Yes	-	

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ANNUAL CURRICULAR PLAN

Name of the College: SVR ADE (M)

Name of the Lecturer: Sai Karan Kumar Rao (M)

Class: B.Sc

Year: 1st Year

Paper: I (Semester 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	
14		1	6	Solutions of the non-homogeneous linear differential Equations with Constant Coefficients	roots of an equation $Q = e^{ax}$ $= e^{ax}$ $= x^n e^{ax}$	heuristic method C_1, C_2 trial function	6	Yes	—	—	—	—	—	Assignments given to all the 1st BSc students (MPC+CA) after their design notes & fore doing their doubts
	2	2	6	by means of polynomial operators	$Q = x^n e^{ax}$ $= x^n e^{ax}$ $= x^n e^{ax}$	finger printed method algebraic functions	6	Yes	—	—	—	—	—	
	3	3	6	Notation of polynomials A, B, R	$A = \int \frac{y dx}{x}$	Integration rules	6	Yes	—	—	—	—	—	
	4	4	6	Cauchy-Euler Equation	$A = \int \frac{y dx}{x}$	Integration rules	6	Yes	—	Assignment	4	Yes	—	
				$f(x) y' = g$	$R = \int \frac{y dx}{x}$	Integration rules	6	Yes	—	—	—	—	—	

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SVRK GDC (M)

Name of the Lecturer : M. Sri Kameswara Rao

Class : BSc

Year : 1st Year

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	
	NOVEMBER	1	6	Equations of Straight lines & Equations	No. of activities provided	Teaching	6	Yes	-					
		2	6	Standard types of Straight lines & Equations	Linear & non-linear Equations	Teaching	6	Yes	-					
		3	6	Simultaneous DE	DE from word problems	Teaching	6	Yes	-					
		4	6	Equations of plane & distance from point to plane & related planes & angle between planes, planes bisecting	Equations of coordinate planes & distance between 2 points & line & plane	Teaching	6	Yes	-					

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ANNUAL CURRICULAR PLAN

Name of the College : SVK G.D.C.M

Name of the Lecturer : Sri Kameswara Rao Testarupudi

Class : BSc

Year : 1st year

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		
	DECEMBER	1	6	$ax^2+by^2+cz^2+2fyz+2gx+2hy+2kz=0$ Angle between planes Given by joint equation	Projection of point on plane	Teaching	6	NO	Dec' tried over	—	—	—	—	Students of all 3 BSc files are involved in	
		2	6	right line Symmetric form, $\frac{x-x_1}{a}=\frac{y-y_1}{b}=\frac{z-z_1}{c}=r$ changing the equation of a line into symmetric	Straight line, Symmetric form Angles, dist. etc.	Teaching	6	NO	December 4 th week	—	—	—	—	College level quite satisfactory	
		3	6	Incidence, coplanarity of skew lines & lines having distance between them	length of shortest distance between a point & line	Teaching	6	Yes	—	—	—	—	—	—	a great boon
		4	6	Intersection of 2 given planes finding the point intersecting 2 lines	Intersection angles points of intersection	Teaching	6	Yes	—	—	Quiz literature	6	Yes	—	—

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ANNUAL CURRICULAR PLAN

Name of the College : SVRC G.D.C. (M)

Name of the Lecturer : Sri Kameswara Rao Venkata Pudi

Class : BSc

Year : Ist Year

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	
7	JANUARY	1	6	Study of Sphere Point of Sphere. Semi distance radius; centre	Core the diameter distance radius	Teaching	6	Yes	—	—	—	—	—	Assign-ment on
		2	6	Tangent plane; tangent line to a sphere; touching points	Tangent plane; tangent line to a sphere; touching points	Teaching	6	Yes	—	—	—	—	—	3D geometry
		3	6	Radical Axis Radical plane Radical Centre	$\Sigma x^2 + y^2 + z^2 = 0$ $\Sigma x_1x_2 + y_1y_2 + z_1z_2 = 0$ Radical system	Teaching	6	Yes	—	—	—	—	—	Sphere system of
		4	6	Limiting points Coaxial system of spheres	Inverse points Zero radius	Teaching	6	Yes	—	Assign-ment	6	Yes	—	Spheres

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ANNUAL CURRICULAR PLAN

Name of the College : SJAE ADCA

Name of the Lecturer : S.K. R. Ranthapurdi

Class : Ist Year BSc Year : IInd Semester Paper : II

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	
8	FEBRUARY	1	6	Expansion of Cone Equation and Cone through point vertex ; guiding plane	Eq. of Cone with standard form	Teaching	6	Yes	—	—	—	Yes	—	all the students participated
		2	6	Generation of Eq. of the Cone with vertex & AC	Eq. of line plane, intersection of cone	Teaching	6	Yes	—	—	—	—	—	1 prepared
		3	6	Condition that the gen Eq. of the 2nd degree represents a Cone	analytical & synthetic Equation	Teaching	6	Yes	—	—	—	—	—	3D objects
		4	6	Radical Cone.	applications of cone with vertex, plane	teaching	6	Yes	—	preparing 3D objects	6	Yes	—	

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK GDC (M)

Name of the Lecturer : SKR Nanthapudi

Class : BSc (Hons) Year 1st year

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value 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	A	1	6	Enveloping Cone of a Sphere	Teaching of sphere with cone	Teaching	6	Yes	-	-	-	-	-	all the students
2	A	2	6	Right Circular Cone	Right circular cone, sphere, cone	Teaching	6	Yes	-	-	-	-	-	students collect
3	C	3	6	Intersection of quadratic cone	Conoids cylinders	Teaching	6	Yes	-	-	-	-	-	
4	H	4	6	Reciprocal Cone	Cone cylinders Conicoids	Teaching	6	Yes	-	collective cone shaped objects	6	Yes	-	

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ANNUAL CURRICULAR PLAN

Name of the College : S.V.R.K. Govt Degree College (M), Nidadavolu

Name of the Lecturer : M. Venkata Rao

Class : III BSc

Year : 2018-19

Paper : II

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	4	5	Vector spaces, properties, Linear space		Teaching Tutorial	4							
2	July	1	5	Sub spaces and algebra of subspaces		Teaching Tutorial	4							
		2	5	Linear sum, linear independence and dependence		Teaching	5			Debate	1			
		3	5	Basis and dimension of vector space		Teaching	5							
		4	5	Linear Transformations		Teaching Assignment	4							
3	Aug	1	5	Linear operators		Teaching Quiz	4			Quiz	1			
		2	5	Range and Null spaces		Teaching	5							
		3	5	Rank and nullity of linear transformation		Teaching Tutorial	4							

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ANNUAL CURRICULAR PLAN

Name of the College : SVKK Saur Degree College (M), Nidadavola

Name of the Lecturer : M. Venkate Rao

Class : III BSc

Year : 2018-19

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	
4	Sept	4	5	Product of linear transformations		Teaching	5							
		1	5	Sylvester's law of Nullity		Teaching Problem Solving	4 1							
		2	5	Characteristic value and vectors		Teaching Problems	3 2			Seminar				
		3	5	Cayley - Hamilton theorem		Teaching Problems	2							
5	Oct	4	5	Diagonalizable operators		Teaching Problems	4 1							
		1	5	Inner Product spaces		Teaching	5							
		2	5	Euclidean spaces		Teaching	5			Seminar				
		3	5	Norm of vector and orthogonality		Teaching Assignment	4 1							
		4	5	Gramschmidt orthogonalization process		Teaching	5							

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ANNUAL CURRICULAR PLAN

Name of the College : SVKK Govt Degree College (M), Nidadavolu

Name of the Lecturer : M. Venkata Rao

Class : III B Sc

Year : 2018-19

Paper : II

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	
6	Nov	1	5	Multiple Integrals, Concept of a plane		Teaching Tutorial	4							
		2	5	Curve and line integral		Teaching Problems	4			Assignment 1				
		3	5	Condition for the existence of integral		Teaching Problems	4							
		4	5	The area of a part of a plane		Teaching Problems	4							
9	Dec	1	5	Calculation of double integral		Teaching Problems	4							
		2	5	Change of its order of integration		Teaching Problems	4			Seminar 1				
		3	5	Jordan Curve		Teaching	5							
		4	5	Double integral on a limit		Teaching Problems	4							

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ANNUAL CURRICULAR PLAN

Name of the College : ^{SUKK} Govt Degree College (M), Nidadavole
 Name of the Lecturer : M. Venkata Rao

Class : III BSc

Year : 2018-19

Paper : III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition / 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	
8	Jan	1	5	change of variable in double integral		Teaching problems	4			Assignment	1			
		2	5	vector differentiation		Teaching problems	4							
		4	5	space curve and continuity		Teaching problems	4							
9	Feb	1	5	Gradients		Teaching	5			Seminar	1			
		2	5	Divergence, Curl operators		Teaching problems	4							
		3	5	vector integration		Teaching problems	4							
		4	5	Gauss and Stokes Theorem		Teaching	5							
10	March	1	5	Greens Theorem in plane		Teaching	5							
		2	5	Applications of Gauss, Green's and Stokes TS.		Teaching problems	3							
		3	5	Revision										
		4		Practical Exams										

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ANNUAL CURRICULAR PLAN

Name of the College : S V R R Govt Degree College (M), Nidadavolu

Name of the Lecturer : M. Venkata Rao

Class : III BSc

Year: 2022-19

Paper: III

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK Govt Degree College (M), Midavante

Name of the Lecturer : M. Venkata Rao

Class : II BSc

Year : 2018-19

Paper : II

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	4	6	Abstract Algebra Binary operation	Applications	Bridge class Teaching	1 5							
2	July	1	6	Groups, examples properties of groups		Teaching Tutorial	5 1							
		2	6	order of an element of a group, subgroups		Teaching Tutorial	5 1			Seminar				
		3	6	Group Theory		Teaching problems	5 1							
		4	6	cosets		Teaching problems	5 1							
3	Aug	1	6	Lagrange's theorem		Teaching problems	4 2			Assignment Quiz				
		2	6	Normal sub-groups		Teaching	6							
		3	6	Homomorphism of groups		Teaching	6							

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK Govt Degree College (M), Nidadavolu

Name of the Lecturer : M. Venkata Rao

Class : II BSc

Year : 2018-19

Paper : II

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	4	6	Isomorphism of groups		Teaching problems	5							
4	Sept	1	6	Permutation groups		Teaching	6							
		2	6	Even and odd permutations		Teaching	6			Assignment				
		3	6	Cayleys theorem		Teaching problems	4							
		4	6	Cyclic subgroups		Teaching	6							
5	Oct	1	6	Properties of cyclic groups		Teaching	6							
		2	6	Revision		Teaching problems	3			Seminar				
		3	6	Revision		Teaching problems	3							

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK Govt Degree College (M), Nidadavole

Name of the Lecturer : M. Venkate Rao

Class : II B Sc

Year : 2018-19

Paper : II

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	
6	Nov	1		Semester end Exam										
		2	6	Real Numbers, Axioms, Subsets of $\mathbb{R}$	Metric Space	Teaching	6			Assignment				
		3	6	Intervals, limit-point of a subset of $\mathbb{R}$, sequences - boundedness	Metric Space	Teaching	6							
		4	6	Monotonic sequences, Cauchy limit of a sequence										
7	Dec	1	6	Convergent sequences, divergent sequences, Cauchy sequences	Application in Metric space	Teaching problem	5			Seminar				
		2	6	Infinit Series - Cauchy general principle		Teaching	6							

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ANNUAL CURRICULAR PLAN

Name of the College :

Name of the Lecturer :

Class :

Year :

Paper :

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	
		3	6	Comparison Test, Limit Comparison Test		Teaching Problems	42							
		4	6	Limit Test, Absolute Convergence, Continuity of a function		Teaching	6							
5	Jan	1	6	Discontinuity, uniform continuity		Teaching	6							
		2	6	Derivability of a function, sign of its derivative		Teaching	6			Assignment				
		3	6	Mean value theorem, Rolle's, Lagrange's, Cauchy theorems, L'Hospital Rule		Teaching	6							

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ANNUAL CURRICULAR PLAN

Name of the College : SVKR Govt Degree College (A), Nidadavolu

Name of the Lecturer : M. Venkate Rao

Class : II B Sc

Year : 2018-19

Paper : II

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	
9	Feb	1	6	Generalised mean value theorem, Power series representation of functions		Teaching	6							
		2	6	Riemann integration Some class of bounded integrable functions	Numerical Integration	Teaching	6							
		3	6	Properties of Integrable functions		Teaching problems	5							
		4	6	Fundamental theorem of Integral Calculus		Teaching Tutorial	5							
10	March	1	6	Integral as a limit of a sum		Teaching problems	5							
		2	6	Change of variable in an integral		Teaching problem	5							

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ANNUAL CURRICULAR PLAN

Name of the College : SVKK Govt Degree College (A), Nidadavolu

Name of the Lecturer : M. Venkata Rao

Class : II B Sc

Year : 2018-19

Paper : II

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	
9	Feb	1	6	Generalised modulus theorem, Power series representation of functions		Teaching	6							
		2	6	Riemann integration Some class of bounded integrable functions	Numerical integration	Teaching	6			Seminar				
		3	6	Properties of Integrable functions		Teaching problems	5							
		4	6	Fundamental theorem of Integral Calculus		Teaching Tutorial	5							
10	March	1	6	Integral as a limit of a sum		Teaching problems	5							
		2	6	Change of variable in an integral		Teaching problems	5							

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK Gout Degree College (M), Nidadavolu
Name of the Lecturer : M. Venkata Rao

Class : II B Sc

Year : 2016 - 17

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	
		3	6	Revision		Teaching Problems	3							
		4	6	Revision		Teaching Problems	3							
11	April			Exams										

See
11.10.2016

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ANNUAL CURRICULAR PLAN

Name of the College : S.V.R.K. Govt. Degree College (W), Nidadavolu.

Name of the Lecturer : G. Prakashan Babu

Class : III B.Sc

Year : 2018 - 19

Paper : V (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	
	June	I	5	Rings		motivation Teaching	1 4			Student Discussion on Rings	1			
		II	5	Integral domain		Teaching	5							
		III	6	Ideals		Teaching	6							
		IV	6	Ideals		Teaching	6			Student Assignment on Ideals	1			

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ANNUAL CURRICULAR PLAN

Name of the College: SURE, Govt Degree college (M), Nidadavde.

Name of the Lecturer: G. Prakash Kumar Patil.

Class: III B Sc

Year: 2018-19

Paper: V(A).

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / taught	Curricular Activity				Co - Curricular Activity				Remarks
						Activity Conducted	Hours allocated	Whether conducted	If not, alternate date	Activity Conducted	Hours allocated	Whether conducted	If not, alternate date	
		I	5	Homomorphism of Rings		Introduction Teaching	1 4							
		II	5	Homomorphism of Rings		Teaching	5			Isomorphism or Homomorphism of Rings	2			
		III	5	Homomorphism of Rings		Teaching	5							
		IV	5	Homomorphism of Rings		Teaching	5							
		V	5	Maximal and Prime Ideals.		Teaching	5			Student Assignment on Ideals	1			

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree College (m), Nidadavolu.

Name of the Lecturer : G. Prakasam Bhaty.

Class : III B.Sc

Year : 2018-19

Paper : V (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			
	August	I	4	Vector Differentiation		Introduction Teaching	1 3			Quiz	2					
		II	5	Directional Derivatives at a point.		Teaching	5									
		III	5	Differential operators		Teaching	5									
		IV	5	Differential operators		Teaching	5			Question and Answer session on Discrete and curl operators.	1					
		V	4	Vector Identities		Interaction Teaching	1 3									

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SVKM's Govt. Degree College (W), Noida, U.P.

Name of the Lecturer : G. Prakash Kumar

Class : III B.Sc

Year : 2018-19

Page : II (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	
	September													
		I	5	<u>Vector Integration</u> Line Integral	Application Oriented Examples and Examination Preparation Techniques	Teaching	5							
		II	5	Surface and Volume Integral		Teaching	5				Student Seminars on surface integral			
		III	5	Integral Transforms (Fourier's, Laplace and Stokes Theorems)		Teaching	5							
		IV	5	Green's Theorem in plane.		Teaching	5							

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ANNUAL CURRICULAR PLAN

Name of the College : SVKM's GENT. Degree College (M)

Name of the Lecturer : G. PRAKASAM BABU

Class : III B.Sc

Year : 2018-19

Paper : III (B) Numerical Analysis

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	
	November													
		III	5	Errors in Numerical computations.	Application oriented Examples.	Assignment Teaching	1							
		IV	5	Errors in Numerical computations		Teaching	5							

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree college (M), Nidadavate.

Name of the Lecturer : G. DRAKASAM BABU

Class : III B.5c

Year: 2018-19

Paper: *Neural Analysis*

[illegible]

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree college (M), Nidadavolu.

Name of the Lecturer : G. PRAKASH BABU

Class : III B.Sc

Year : 2018-19

Paper : Numerical Analysis

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		
	January - 2019														
	I	5	5	Central Differences.	Notes and Entrance material	Teaching	5								
	II	5	5	Differences of a polynomial		Teaching	5					Group Discussion	1		
	III	5	5	Interpolation - II (Newton's formula for Interpolation, central Difference Interpolation)		Assessment Teaching	1 4								
	IV	5	5	Interpolation - II (Gauss's central difference, Stirling's, Bessel and Laplace Everett's formula)		Teaching	5					Quiz on Algebra	2		

Notes and Entrance Material

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree College (W), Nidadavolu.

Class : III B.Sc

Year : 2018-19

Paper : Numerical Analysis

Name of the Lecturer : G. PRAKASHAM BABU

Name of the Lecturer : g. PRAKASHINI DAD															
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		
	February - 2019														
		I	5	Interpolation - III Interpolation with unevenly spaced points	Application Oriented Examples	Assessment Teaching	1 4								
		II	5	Divided differences and their Properties		Teaching	5				Student learned on Newton's Interpolation formula	1			
		III	5	Relation B/w Divided difference and forward differences.		Teaching	5								
		III	5	Relation B/w Divided differences and Backward differences and Inverse Interpolation		Teaching	5				Student Assignment on Divided Differences	1			

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ANNUAL CURRICULAR PLAN

Name of the College : *SVRK. Govt. Degree college (M), Nidadavade.*

Name of the Lecturer : *G. PRAKASHM BABU*

Class : *III B.Sc*

Year : *2018-18*

Paper : *Neuroscience*

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	
	<i>March - 2018</i>	<i>I</i>	<i>5</i>	<i>Revision</i>	<i>Examination Preparation Techniques.</i>									
		<i>II</i>	<i>5</i>	<i>Revision</i>										

Signature of the Lecturer

Signature of the Department In-Charge

Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree College (M), Nidadavolu.

Class : III B.Sc

Year : 2018-19

Advanced
Numerical Analysis

Name of the Lecturer : G. PROKASAM BABU

Name of the Lecturer : 4. PROKISHIN BABA																
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			
	November															
		III	5	curve fitting	Method of Least Squares for continuous function	Assessment Teaching	1 4									
		IV	5	curve fitting		Teaching	5									

Signature of the Lecturer

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ANNUAL CURRICULAR PLAN

Name of the College : SVKK. Govt. Degree College (M), Nidadaville.

Name of the Lecturer : G. PRADHASAM BABU

Class : III B.4

Year: 2018-19

Paper

Advanced Neurologic
Analysis.

[illegible]

Signature of the Lecturer

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Signature of the Principal

ANNUAL CURRICULAR PLAN

Name of the College :

Name of the College :	S.V.R. Govt. Degree College, Nidadavolu
Name of the Lecturer :	G. PRAKASHAN BABU
	Class

Class: III B.5

Year: 2018-19

Page: 104

Howard W. Bond

[illegible]

John D. M.
Signature of the Engineer

Signature of the Department In-Charge

Signature of the Principal

Name of the College : SVRK Govt. Degree College (M), Nidadavate

9. PRAKASAN BABU

Class: III B.E

Year: 2018-19

Paper

Advanced Numerical Analysis.

Signature of the Lecturer

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ANNUAL CURRICULAR PLAN

Name of the College : SVRK. Govt. Degree college - 01, Nidadavete.
Name of the Lecturer : G. PRAKASHAM B.A.B.D

Class : III BSc

Year : 2018-19

Paper : Analytical.

Advanced Analytical.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition / 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	
	March-2019	I		Revision		Teaching	5							
		II		Revision	Examination Preparation Techniques.	Teaching	5							

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