

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

PAPER WISE

DEPARTMENT OF MATHEMATICS

Name of the Lecturers : *N. Sambasiva Rao*

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF MATHEMATICS
PAPER -

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *V. Sambasiva Rao*

Class : *MCG MCG*

Year : *III*

Paper : *II (SG)*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks			
						Activity Conducted / Planned	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted / Planned	Hours Allotted	Whether Conducted	If not, alternate date				
1	1-4	1 st Week	-	Prepared Youtube Videos	Videos												
2	8-15	2 nd Week	-	Prepared Youtube Videos	Videos												
3	16-23	3 rd Week		Prepared Youtube Videos	Videos												
4	24-31	4 th Week		Prepared Youtube Videos	Videos												

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Maths*

Name of the Lecturer : *V. Sambasiva Rao*

Class : *MPC/MCS*

Year : *III*

Paper : *Self Generated*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
1	1-8	1 st Week		Prepared Youtube videos											
2	9-15	2 nd Week		FIP from 12/8/20 to 19/8/20											
3	16-22	3 rd Week		Prepared Youtube videos											
4	23-31	4 th Week		Prepared Youtube videos											

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *V. Sambasiva Rao*

Class : *MPCMC4*

Year : *III*

Paper : *56*

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	1-8	1 st Week	04	Sphere - Egn of a sphere - Sphere through given points		Teaching - oral	04	Yes	-						
2	9-15	2 nd Week	04	Plane section of a sphere - interaction of two spheres.		Teaching - oral	03	Yes	-	ORAL TESTING	01	Yes	-		
3	17-24	3 rd Week	07	Egn of a circle - Sphere through given circle		Teaching Problem solving	06	Yes	-	Home Assignment	01	Yes	-		
4	25-30	4 th Week	04	Interaction of plane a sphere and a plane - Powers of a point		Teaching Oral Testing	03	Yes	-	Student Seminar	01	Yes	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : V. Sambasiva Rao

Class : M.P.C.M.C.S

Year : III

Paper : S6.

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	1-8	1 st Week	07	Egn. of tangent plane - polar plane - the pole & polar line		Teaching Oral Testing	06	Yes	-	ORAL TESTING	01	Yes	-			
2	9-16	2 nd Week	05	Condition for ortho- gonality of two spheres - Radical plane - Radical line and centre		Teaching Problem solving	04	Yes	-	Home Assignment	01	Yes	-			
3	17-23	3 rd Week	04	Centre - Egn. of a cone - Enveloping cone of a sphere		Teaching Problem solving	03	Yes	-	QUIZ	QUIZ (01)	Yes	-			
4	24-31	4 th Week	03	DASHAK VACATION From 22/10/20 to 27/10/20 Quadratic Cone.		Teaching	03	Yes	-	-	-					

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Ms. R*

Name of the Lecturer : *V. Sambasiva Rao*

Class : *MPC, MCA*

Year : *III*

Paper : *SG,*

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	Nov	1 st Week	05	Condition for 2nd degree con. to represent cone - cone and plane through its vertex	Teaching Oral Test	Teaching Oral Test	05	Yes	—	—	—	—	—	—	—	—	—
2	Nov	2 nd Week	05	Mutually for gen. of cone - tangent line & plane - condition for tangency.	Teaching Oral Test	Teaching Oral Test	04	Yes	—	—	Student Seminar	01	Yes	—	—	—	—
3	Nov	3 rd Week	05	The right circular cone. UNIT III: cylinder - Egn. of cylinder	Teaching Oral Test	Teaching Assign- ment work	04	Yes	—	—	QUIZ	01	Yes	—	—	—	—
4	Nov	4 th Week	06	The right circular cylinder - UNIT-IV: CONICOID - Ellipsoid	Teaching Oral Test	Teaching Oral Test	05	Yes	—	—	WEBI- VAR	01	Yes	—	—	—	—

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : V. Sambhavi Rao

Class : M.P.C. M.C.S

Year : III

Paper : SG

Sl. 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	DEC.	1 st Week	07	Hyperboloid of one sheet - hyperboloid of two sheet - central conicoids	Teaching Oral Test	Teaching oral Test	06	Yes	—	ORAL TEST - NY	01	Yes	—			
2	9-16	2 nd Week	06	Intersection of a line with a conicoid - Tangent line and a plane at a pt.	Teaching	Teaching Assignment work	06	Yes	—							
3	17-23	3 rd Week	06	Normal lines through a given point - cubic curve through the feet of the		Teaching Problem solving	05	Yes	—	Seminar on maths day	01	Yes	—			
4	24-31	4 th Week	04	Enveloping cylinder - plane of contact - oblique plane.		Teaching Oral Test	03	Yes	—	Student seminar	01	Yes	—			

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *V. Sambasiva Rao*

Class : *MPC, MCG, MBE*

Year : *III*

Paper : *SG*

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	<i>1-8</i>	1 st Week	<i>06</i>	REVISION		<i>Teaching Practice Problems</i>	<i>06</i>	<i>Yes</i>	<i>—</i>						
2	<i>9-16</i>	2 nd Week	<i>03</i>	REVISION		<i>Teaching Practice Problems</i>	<i>03</i>	<i>Yes</i>	<i>—</i>						
3	<i>17-23</i>	3 rd Week	<i>06</i>	REVISION		<i>Teaching Practice Questions</i>	<i>06</i>	<i>Yes</i>	<i>—</i>						
4	<i>24-30</i>	4 th Week	<i>05</i>	REVISION		<i>Teaching Skip Test</i>	<i>05</i>	<i>Yes</i>	<i>—</i>						

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks		
				Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date			
1 st Week														
2 nd Week														
3 rd Week														
4 th Week														

~~SEMESTER - VI~~

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHANMAM.

Name of the Department :

Class :

Year :

Paper :

Name of the Lecturer :

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	1-8	1 st Week	07	UNIT-I : line integral - other forms of line integral		Teaching and TA	07	Yes	-	-	-	-	-	
2	9-16	2 nd Week	06	Surface integral - other forms of surface integral		Teaching and text	05	Yes	-	Quiz	01	Yes	-	
3	17-23	3 rd Week	05	Volume integral - gradient -		Teaching and TA	05	Yes	-	-	-	-	-	
4	24-30	4 th Week	04	Conservative Vector field		Teaching and TA	03	Yes	-	Student seminar	01	Yes	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Class :

Year :

Paper :

Name of the Lecturer :

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	1-8	1 st Week	04	Cur of a vector field	04	Teaching	04	Yes	-	-	-	Yes	-	-		
2	9-16	2 nd Week	-	Semester - I Exams.	-	-	-	-	-	-	-	-	-	-		
3	17-23	3 rd Week	04	Divergence of a vector - conservative vector field	03	Teaching Problem solving	03	Yes	-	Student Seminars	01	Yes	-	-		
4	24-31	4 th Week	07	Laplacian operator	06	Teaching Problem solving	06	Yes	-	Quiz	01	Yes	-	-		

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department :

Name of the Lecturer : Class : Year : Paper :

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	Aug	1 st Week	05	REVISION	Teaching Problems solving	Yes	04	Yes		Activity Conducted	01	Yes		
2	Aug-16	2 nd Week	06	REVISION	Teaching	Yes	06	Yes		—	—	—		
3	17-23	3 rd Week	05	REVISION	Teaching Problems solving	Yes	04	Yes		Slip	—	Yes		
4	24-31	4 th Week	06	REVISION	Teaching Problems solving	Yes	06	Yes		—	01	—		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF

Mathematics.

PAPER

- *Differential and Integral calculus.*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics.

Name of the Lecturer : Dr K Sarada

Class : MPCS

Year : I

Paper : I

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	DEC	1 st Week				-	-	-	-	-	-	-	-	-	
2		2 nd Week				-	-	-	-	-	-	-	-	-	
3		3 rd Week		Induction Programme		-	-	-	-	-	-	-	-	-	
4	28/15 to 31/5	4 th Week	4	Post-Test Differentiation		Problem Solving	4	yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics.

Name of the Lecturer : D.K. Saroju

Class : M.PCS

Year : I

Paper : I

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	Jan 1-8	1 st Week	6	Part 4 Differentiability Part of a part		Problem solving	6	yes								
2	Jan 9-16	2 nd Week	1hr	Continuity & a function & two variables for part		Problem solving	1	yes								
3	Jan 17-24	3 rd Week	6hr	Limit & function & two variables		Problem solving	5	yes		Slip test	01	yes				
4	Jan 25-31	4 th Week	5hr	Part 4 Differentiability Homogeneous functions		Problem solving	5	yes								

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Genterla Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Hygiene and First Aid*

Name of the Lecturer : Dr. K. Saroj

Class : MPCS

Year : I

Paper : I

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	Feb 1-7	1 st Week	6	TOTAL Differentiable Composite functions		Solving problems	5	yes	-	Assign ment given	01	yes	-	
2	8-14	2 nd Week	5	Differentiation of composite function		Solving problems	5	yes	-	-	-	-	-	
3	15-22	3 rd Week	7	Taylor Theorem Maxima and minima		Solving problems	7	yes	-	-	-	-	-	
4	23-26	4 th Week	5	Lagrange Method of undetermined multipliers.		Solving problems	5	yes	-	-	-	-	-	

Signature of the Lecturer *[Signature]*

Signature of the Department I/C *[Signature]*

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics.

Name of the Lecturer : Dr. K. Saroja

Class : MPCS

Year : 7

Paper : I

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	March	1-7	6	Curvature Radius of curvature	Problems solving	6	Yes									
2	8-15	2nd Week	4	lengths & Arc circular equations	Problems solving	03	Yes		Quit	01	Yes					
	16-23	3rd Week	7	Newton's method Centre of Curvature	Problems solving	07	Yes									
	24-31	4th Week	6	Chord of Curvature envelopes, envelopes.	Problems solving	6	Yes									

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Sreedhar

Class : M.P.E.S

Year : I

Paper : I

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	April	1 st Week	4	length of plane curves		problem solving	4	yes	-	-	-	-	-	-	
2		2 nd Week	1	volume of Revolution		problem solving	1	yes	-	-	-	-	-	-	
3		3 rd Week	6	Surfaces of Revolution.		problem solving	6	yes	-	-	-	-	-	-	
4	25-30	4 th Week	5	Pappus Theorem		problem solving	5	yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021.

DEPARTMENT OF

Mathematics.

PAPER - II *Differential equations.*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Saroja

Class : MDCS

Year : I

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	June 1-7	1 st Week	5	Differentiated equation of first order and first degree Variable Separable		teaching	05	yes								
2	8-14	2 nd Week	5	Homogeneous D.E Linear D.E, Partial D.E reducible to linear form		teaching	04	yes		Quiz completely	1	yes				
3	15-21	3 rd Week	6	Exact Differentiated equations, Integrating factors.		teaching	06	yes								
4	22-30	4 th Week	7	Total D.E, Equations of 1 st form $\frac{dy}{dx} = \frac{dy}{dx} = \frac{dy}{dx}$		teaching	07	yes								

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *Dr. K. Sarda*

Class : *M.P.C.S.*

Year : *I*

Paper : *II*

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		
<i>July</i>	<i>1-8</i>	<i>05</i>	<i>Differential equations of first order but not of first degree. Equations solved for p.</i>		<i>teaching</i>	<i>05</i>	<i>yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>9-16</i>	<i>2nd Week</i>	<i>05</i>	<i>equations solvable for y, and equations solvable for x.</i>		<i>teaching</i>	<i>05</i>	<i>yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	
<i>17-24</i>	<i>3rd Week</i>	<i>05</i>	<i>Equations of the first degree in two variables Equations</i>		<i>teaching</i>	<i>05</i>	<i>yes</i>	<i>-</i>	<i>Assign-ment</i>	<i>01</i>	<i>yes</i>	<i>-</i>	<i>-</i>	
<i>25-31</i>	<i>4th Week</i>	<i>05</i>	<i>Applications of first order differential equations,</i>		<i>teaching</i>	<i>05</i>	<i>yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Dr. K. Sareja

Class : M.P.E.S

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	August	1 st Week	4	Higher order linear Differential equations Soln. of homo. linear differential equations with const. coeff.	Teaching	03	yes	-	Assignment	1	yes	-				
2	8-14	2 nd Week	5	Soln. of non homo. P.D.E $Q(x) = b e^{ax}$	Teaching	05	yes	-	-	-	-	-				
3	15-21	3 rd Week	7	Soln. of P.D.E $Q(x) = b \sin ax, b \cos ax$ by V.P.R.	Teaching	05	yes	-	-	-	-	-				
4	22-31	4 th Week	6	P.D.E of undetermined coefficients.	Teaching	06	yes	-	-	-	-	-				

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. K. Saroja
 Name of the Department :
 Class : MDS
 Year : I
 Paper : I

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	SEP	1 st Week	6	Method & Variation of Parameters - Linear D.E with non-const coeffs.		Teaching	6	Yes	-	-	-	-	-	-	-	-	-
2	8-14	2 nd Week	5	The cavity Euler Equations - Legendre's Equations.		Teaching	5	Yes	-	-	-	-	-	-	-	-	-
3	15-21	3 rd Week	6	Miscellaneous Differential Equations. P.D.E formation & soln		Teaching	6	Yes	-	-	-	-	-	-	-	-	-
4	22-30	4 th Week	7	Equations Easily Integrable - Linear Equations & first order		Teaching	7	Yes	-	-	-	-	-	-	-	-	-

Signature of the Lecturer  Signature of the Department VC 
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF

MATHEMATICS

PAPER -

III Real Analysis.

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. C. Sanyal

Class : M.ECS MEd

Year : II

Paper : III

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	SEP	1-7	6	Sequences Convergent-sequences		teaching Problems solving	6	yes	-	-	-	-	-	-		
2	SEP	8-14	5	Cauchy sequence		teaching Problems solving	5	yes	-	SUP test	1	yes	-	-		
3	SEP	15-21	6	Sub sequences series		teaching Problems solving	5	yes	-	-	-	-	-	-		
4	SEP	22-31	8	Alternating series continuity function		teaching Problems solving	8	yes	-	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Saroja

Class : M.E.S, M.C.S Year : I Paper : III

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		
Oct	1 st Week	6	Properties of continuous function		Problem solving	6	Yes	-	-	-	-	-	-	
Oct	2 nd Week	6	Properties of continuous function		Problem solving	6	Yes	-	-	-	-	-	-	
Oct	3 rd Week	6	Uniformly continuity		Problem solving	5	Yes	-	Seminar	1	Yes	-	-	
Oct	4 th Week	5	Limits & functions		Problem solving	5	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2024

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Saroja

Class : M.E.S. M.C.S

Year : II

Paper : III

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			
Nov 1-7	1 st Week	5	Limits & functions		Problems solving	5	yes	-	-	-	-	-	-	-	
8-14	2 nd Week	5	Differentiability		Problems solving	5	yes	-	-	-	-	-	-	-	
15-21	3 rd Week	5	Differentiability		Problems solving	6	yes	-	-	-	-	-	-	-	
22-30	4 th Week	7	Mean value theorem		Problems solving	7	yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : *Pharmacology*

Lecturer : *Dr. K. Saroja*

Class : *Meds, MCD* Year : *5* Paper : *III*

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			
Dec	1 st Week	5	Mean value Theorems		Problem solving teaching	5	Yes	-	-	-	-	-	-	-	
Dec	2 nd Week	7	Mean value Theorems		Problem solving teaching	6	Yes	-	-	1	Yes	-	-	-	
Dec	3 rd Week	6	L - Hospital rule		Problem solving teaching	6	Yes	-	-	-	-	-	-	-	
Dec	4 th Week	5	Taylor's Theorem		Problem solving teaching	5	Yes	-	-	-	-	-	-	-	

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *N-Learning*

Name of the Lecturer : *P.K. Safo*

Class : *MES, MES*

Year : *I*

Paper : *III*

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			
Jan	1 st Week	6	Riemann Integration		Teaching	5	Yes	-	Assignment	1	Yes	-			
	2 nd Week	2	Riemann Integration		Teaching	2	Yes	-	-	-	-	-			
	3 rd Week	6	Riemann Integration		Teaching	6	Yes	-	-	-	-	-			
	4 th Week	5	Riemann Integration		Teaching	5	Yes	-	-	-	-	-			

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : HALTERNALES

Name of the Lecturer : Dr. K. Saroja

Class : MES, MGS

Year : 1st

Paper : III

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	feb	1 st Week		SEMESTER	EXAMINATIONS												
2	feb	2 nd Week		SEMESTER	EXAMINATIONS												
3	feb	3 rd Week	3	Revising continually		Reading	03	yes	-	-	-	-	-	-	-	-	-
4	feb	4 th Week	5	Revising uniformly continually		Reading	05	yes	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. K. Saroja

Name of the Department : Mathematics

Class : M.ECS, NCS

Year : I

Paper : IV

S. No	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date			
1	March	1-7	4	Revision series		Teaching	4	Yes	-	-	-	-	-	-	-	
2	8-14	2nd Week	3	Revision series		Teaching	02	Yes	-	Seminar	1	Yes	-	-	-	
3	15-21	3rd Week	6	Revision uniform content		Teaching	06	Yes	-	-	-	-	-	-	-	
4	22-31	4th Week	6	Revision uniform content		Teaching	06	Yes	-	-	-	-	-	-	-	

Sign. of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2024

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Malfe malfe

Name of the Lecturer : Dr. F. Saroja

Class : MCS, MCS Year : II

Paper : III

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	APR 20	1 st Week	4	Revised Differentiation		Teaching	4	yes	-	-	-	-	-	-	-	
2	4-17	2 nd Week	2	Revised Differentiation		Teaching	2	yes	-	-	-	-	-	-	-	
3	18-25	3 rd Week	5	Revised Riemann Integration		Teaching	5	yes	-	-	-	-	-	-	-	
4	26-31	4 th Week	5	Revised Riemann Integration		Teaching	5	yes	-	-	-	-	-	-	-	

S. of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF

MATHEMATICS

PAPER -

IV Algebra

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Saroja Class : M.E.S, M.C.S Year : II Paper : IV

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	1 st Week	5	Group Theory Groups.	teaching	05	yes	-	-	-	-	-	-	-	-	
	2 nd Week	5	Finite groups	teaching	04	yes	-	Quiz competition	1	yes	-	-	-	-	
	3 rd Week	6	Subgroups	teaching	06	yes	-	-	-	-	-	-	-	-	
	4 th Week	7	Cyclic groups.	teaching	07	yes	-	-	-	-	-	-	-	-	

Signature of the Lecturer *[Signature]*

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : Dr. K. Sarda

Class : M.C.S, P.C.S

Year : II

Paper : IV

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		
July	1 st Week	05	Permutation groups		Teaching	05	Yes	-	-	-	-	-	-	
	2 nd Week	05	Permutation groups		Teaching	05	Yes	-	-	-	-	-	-	
	3 rd Week	05	Isomorphisms		Teaching	04	Yes	-	Assignment	01	Yes	-	-	
	4 th Week	05	Isomorphisms and Cayley Theorem		Teaching	05	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Department VC

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Lecturer : Dr. K. Saroja Class : M.C.S. M.C.S. Year : II Paper : IV

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	
August	1 st Week	4	Normal subgroups and factor groups.		Teaching	03	Yes	-	Activity Conducted	1	Yes		
	2 nd Week	5	Group Homomorphism		Teaching	05	Yes	-	-	-	-		
	3 rd Week	5	Rings and Integral domains		Teaching	05	Yes	-	-	-	-		
	4 th Week	6	Ideal & factor Rings		Teaching	06	Yes	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Ganteela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Lecturer : Dr. K. Saadea

Class : M.E.S.M.C.S

Year : IV

Paper : IV

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		
1-2	1 st Week	6	Ideals and Factor rings		Teaching	6	Yes	-	-	-	-	-	-	
3-4	2 nd Week	5	Maximal and Prime Ideals		Teaching	5	Yes	-	-	-	-	-	-	
5-8	3 rd Week	6	Integral domains & Zero divisors		Teaching	6	Yes	-	-	-	-	-	-	
9-10	4 th Week	7	Revision		Teaching	7	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : K. SYOTHRIMAYI RANI Class : F B. SC Year : I Paper : I

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		
DEC	1 st Week													
	2 nd Week													
	3 rd Week		Induction programme											
	4 th Week		Partial differentiation		Solving sums	4	Yes	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department UC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Maths*

Name of the Lecturer : *K. Jyothikrishna Devi Panji*

Class : *MPC*

Year : *1*

Paper : *1*

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		
Jan														
1-8	1 st Week	6	Partial differentiation need at a point		<i>solving problems</i> 6	Yes	-	-	-	-	-	-	-	
9-16	2 nd Week	1	Continuity of a function of 2 variables at a point		"	Yes	-	-	-	-	-	-	-	
17-24	3 rd Week	6	Limit of function on n two variables		"	Yes	-	-	-	-	-	-	-	
25-31	4 th Week	5	Partial differentiation Homogeneous function		"	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Saptarishy'sani

Class : mps

Year : 5

Paper : 7

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
FEB	1 st Week	6	Vector Differentiable Composite Functions		solving problems	6	yes	-	-	-	-	-	-	
	2 nd Week	5	Differentiation of Composite Functions		"	5	yes	-	-	-	-	-	-	
	3 rd Week	2	Derivatives - theorems maxima & minima		"	2	yes	-	elipset	1	yes	-	-	
	4 th Week	5	Lagrange's method of undetermined multipliers		"	5	yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : K. Sathyanarayana Panu

Class : M.P.C.S

Year : I

Paper : I

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					
Nov	1-7	6	Curvature Radii of curvature		6	Yes	-	-	-	-	-	-	-	-	-	-	-
	8-15	4	length of Arc extension equations		4	Yes	-	-	-	-	-	-	-	-	-	-	-
	16-23	7	vectorial method Centre of curvature		7	Yes	-	Assignment	1	Yes	-	-	-	-	-	-	-
	24-31	6	Circle of curvature evolute, Evolute		6	Yes	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Maths
 Name of the Lecturer : V. Jyothsna Devi Class : M.P.E.S. Year : 1 Paper : 1

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			
Apr	1 st Week	4	length of plane curves		Solving problems	4	Yes	-	-	-	-	-	-	-	
	2 nd Week	1	influence of Revolution		"	1	Yes	-	-	-	-	-	-	-	
	3 rd Week	6	Surfaces of Revolution		"	6	Yes	-	-	-	-	-	-	-	
	4 th Week	5	Partial Derivatives		"	5	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : K SUDHAKARMAJI RANI

Class : B.Sc

Year : II

Paper : A

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		
sep	1 st Week	6	Sequence - Convergent Sequence		Solving problems	6	Yes	-	-	-	-	-	-	
	2 nd Week	5	Cauchy Sequence		"	5	Yes	-	-	-	-	-	-	
	3 rd Week	6	Subsequence series		"	6	Yes	-	-	-	-	-	-	
	4 th Week	8	Alternating series Continuous functions		"	7	Yes	-	-	Mid test	1	Yes	-	
20-31														

Signature of the Lecturer

K S Sudhakarmaji Rani

Signature of the Department V/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Gopikrishnaiah Rao*

Class : *mpes*

Year : *II*

Paper : *II*

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			
<i>oct</i>	1 st Week	6	<i>properties of continuous functions</i>		<i>solving problems</i>	6	<i>yes</i>	-	-	-	-	-	-	-	
	2 nd Week	6	<i>properties of continuous functions</i>		"	6	<i>yes</i>	-	-	-	-	-	-	-	
	3 rd Week	6	<i>uniform continuity</i>		"	6	<i>yes</i>	-	-	-	-	-	-	-	
	4 th Week	5	<i>limits of functions</i>		"	5	<i>yes</i>	-	-	-	-	-	-	-	

Signature of the Lecturer

K. Gopikrishnaiah Rao

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : V. Dhanuramani Rani

Class : MPCs

Year : II

Paper : III

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						
Nov																		
	1-2	5	limits of functions		Solving problems	5	Yes	-	-	-	-	-	-	-	-	-	-	-
	8-14	5	differentiation		Solving problems	5	Yes	-	-	-	-	-	-	-	-	-	-	-
	15-21	5	differentiation		Solving problems	5	Yes	-	-	-	-	-	-	-	-	-	-	-
	22-31	5	mean value theorem		Solving problems	5	Yes	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

[Signature]

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : K.G. Goutham Reddy

Class : 10PES

Year : 11

Paper : 11

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		
Dec	1 st Week	5	mean value		Solving problems	5	Yes	-	-	-	-	-	-	
	2 nd Week	2	mean value		"	2	Yes	-	Self test	1	Yes	-	-	
	3 rd Week	6	L-hospital rule		"	6	Yes	-	-	-	-	-	-	
	4 th Week	5	Pages theorem		"	5	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : *maths*

Name of the Lecturer : *V. Sathish Kumar Pan* Class : *MPCS* Year : *21* Paper : *11*

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	Jan	1 st Week	6	Riemann Integration		<i>Solving problems</i>	5	Yes	-	-	-	-	-	-		
2	Jan	2 nd Week	2	"		"	2	Yes	-	-	-	-	-	-		
3	Jan	3 rd Week	6	"		"	5	Yes		Assign ment	1	Yes	-	-		
4	Jan	4 th Week	5	"		"	5	Yes								

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *SCIENCE*

Name of the Lecturer : *C. Jayashankar*

Class : *SC II*

Year : *21*

Paper : *1*

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	<i>Feb</i>	1 st Week		<i>SEM EXAM</i>											
2		2 nd Week		<i>SEM EXAM</i>											
3		3 rd Week	<i>3</i>		<i>REVISION</i>		<i>Solving problems</i>	<i>3</i>	<i>Yes</i>	-	-	-	-		
4		4 th Week	<i>5</i>		<i>REVISION</i>		<i>"</i>	<i>5</i>	<i>Yes</i>	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *P. Jyothirmayi, Peni*

Class : *MPC* Year : *II* 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	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
1	1-2	1 st Week	4	Revision		<i>Solving problems</i>	4	Yes	-	-	-	-	-	
2	6-14	2 nd Week	3	Revision		"	2	Yes	-	<i>Seminar</i>	1	Yes	-	
3	15-21	3 rd Week	6	Revision		"	6	Yes	-	-	-	-	-	
4	22-31	4 th Week	6	Revision		"	6	Yes	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : V. Sathya Narayana Rao

Class : MPE3

Year : II

Paper : 1

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	1-8	1 st Week	4	Revision		Solving problems	4	Yes	-	-	-	-	-	-	-	
2	9-17	2 nd Week	2	Revision		"	2	Yes	-	-	-	-	-	-	-	
3	18-25	3 rd Week	5	Revision		"	5	Yes	-	-	-	-	-	-	-	
4	26-31	4 th Week	5	Revision		"	5	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department HC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF

Mathematics

PAPER -

II Differential equations

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *V. Sathish Kumar*

Class : *mpcs*

Year : *I*

Paper : *I*

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	1-2	1st Week	5	Variable - separable method		<i>solving problems</i>	5	Yes	-	-	-	-	-	
2	4-15	2nd Week	6	homogeneous & non homogeneous DE		"	6	Yes	-	-	-	-		
3	16-23	3rd Week	7	Linear diff eqns		"	6	Yes	-	<i>Test</i>	1	Yes	-	
4	24-30	4th Week	6	Exact diff eqns		"	6	Yes	-	-	-	-	-	

[Signature]

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *V. Gokulamma*

Class : *MPC*

Year : *2*

Paper : *I*

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	1-2	1st Week	5	Exact differential Equations.		5	Yes	-	-	-	-	-	-	-		
2	8-15	2nd Week	6	Differential Equations.		6	Yes	-	-	-	-	-	-	-		
3	16-23	3rd Week	6	Clairauts eqns		5	Yes	-	Test	1	Yes	-	-	-		
4	24-31	4th Week	5	Higher order D Eqns		5	Yes	-	-	-	-	-	-	-		

Signature of the Lecturer

(Signature)

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 2f

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *b. Gyathiraman*

Class : *apce*

Year : *I*

Paper : *I*

Sl. 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	
<i>Aug</i>	<i>1-2</i>	1 st Week	6	Higher order LDE		<i>Solving problems</i>	6	Yes	-	-	-	-	-	
	<i>8-14</i>	2 nd Week	6	Higher order LDE		"	6	Yes	-	-	-	-	-	
	<i>15-21</i>	3 rd Week	6	First order but not first degree DE		"	6	Yes	-	-	-	-	-	
	<i>22-31</i>	4 th Week	6	Applications of diff eqns		"	6	Yes	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumani*

Class : *mpes*

Year : *1*

Paper : *1*

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	1-7	1 st Week	6	Partial DE		Solving problems	6	Yes	-	-	-	-	-	-	-	
2	8-14	2 nd Week	5	Partial DE		,	5	Yes	-	-	-	-	-	-	-	
3	15-21	3 rd Week	6	methods of undetermined coefficients		,	6	Yes	-	-	-	-	-	-	-	
4	22-31	4 th Week	7	method of variation of Parameters		,	6	Yes	-	Assignment	1	Yes	-	-	-	

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20²⁰ - 20²¹

DEPARTMENT OF

mathematics

PAPER -

Algebra

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Maths*

Name of the Lecturer : *B. Gopal Kumar*

Class : *M.Pes*

Year : *TP*

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	1-2	1 st Week	5	Group theory		<i>Solving problems</i>	5	Yes	-	-	-	-	-	
2	8-14	2 nd Week	5	Finite groups		"	5	Yes	-	-	-	-	-	
3	15-21	3 rd Week	6	Subgroups		"	6	Yes	-	-	-	-	-	
4	22-30	4 th Week	7	Cyclic groups		"	6	Yes	-	Test	1	Yes	-	

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHANMAM.

Name of the Department : *maths*

Name of the Lecturer : *P. Raghavareddy*

Class : *m p c s*

Year : *V*

Paper : *5*

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	1-8	1 st Week	5	Pennetration groups		<i>5</i>	<i>Yes</i>	-	-	-	-	-	-	-		
2	9-16	2 nd Week	5	Penetration groups		<i>5</i>	<i>Yes</i>	-	-	-	-	-	-	-		
3	17-24	3 rd Week	5	Pennetration groups		<i>5</i>	<i>Yes</i>	-	-	-	-	-	-	-		
4	25-31	4 th Week	5	Pennetration groups & Cayley theorem		<i>4</i>	<i>Yes</i>	-	<i>Assignment</i>	-	<i>Yes</i>	-	-	-		

Signature of the Lecturer
P. Raghavareddy

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : *V. Raghavareddy*

Class : *MPC*

Year : *II*

Paper : *II*

Name of the Department : *maths*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
1	Aug	1 st Week	4	Normal subgroups & factor groups		<i>Activity for Group</i>	4	Yes	-	-	-	-	-	
2		2 nd Week	5	Group Homomorphism		"	5	Yes	-	-	-	-	-	
3		3 rd Week	5	Rings and Integral domains		"	5	Yes	-	-	-	-	-	
4		4 th Week	6	Ideals & factors rings		"	6	Yes	-	-	-	-	-	

[Signature]
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

[Signature]
Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *V. Gopikrishna*

Class : *10 pgs*

Year : *17*

Paper : *1*

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			
<i>SEP</i>	1 st Week	<i>6</i>	<i>Deeds & Facts songs</i>		<i>Solving problems</i>	<i>6</i>	<i>Yes</i>	-	-	-	-	-	-	-	
	2 nd Week	<i>5</i>	<i>Maximal & Minimal Deeds</i>		"	<i>5</i>	<i>Yes</i>	-	-	-	-	-	-	-	
	3 rd Week	<i>6</i>	<i>Integral domains & zero divisors</i>		"	<i>6</i>	<i>Yes</i>	-	-	-	-	-	-	-	
	4 th Week	<i>7</i>	<i>Revision</i>		"	<i>7</i>	<i>Yes</i>	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department /C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF MATHEMATICS
PAPER - I, III, V, II, IV, VI

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha Class : M.P.Cs Year : II Paper : III I

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		
JULY	1 st Week	-												
	2 nd Week	-		YouTube Videos										
	3 rd Week	1 st to 1 st 23	Practical Record Class Prep Series		Yes	1hr	yes	-	-	-	-	-	-	
	4 th Week	24 th to 31 st	Sequences Subsequences			1hr	yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department: Mathematics

Class : M.P.Cs

Year : II

Paper : I

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
Name of the Lecturer : P. Anuradha

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity						Co-Curricular Activity						Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date					
Aug - 21	1 st Week		Prepared		You-Tube		Videos										
	2 nd Week		12/8 to	19/8	—	FIP course											
Sep 2020	3 rd Week		30.08-2020	6	29.09.2020	—	FIP										
	4 th Week)))))										

P. Anuradha
 Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : Mathematics
 Class : M. P. Cs Year : II Paper : I

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : P Anuradha

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			
October	1 st Week	6 hrs 1 st - 4 th	Series, Subsequences		Conclude	6	Yes	-	HW	01	Yes				
	2 nd Week	6 hrs 8 th - 14 th	Subsequences, monotonic Sequences		Teacher's Papers of	6	Yes		Assign ment slip test	01	Yes				
	3 rd Week	6 hrs 15 th - 21 st	Series, Continuous for e-g property		Teacher's Assign of HW	6	Yes		HW	01	Yes				
	4 th Week	6 hrs 23 rd to 30 th	Series, Continuous for e-g property		Teacher's Assign of HW	5	Yes		Assign ment slip test	01	Yes				

Signature of the Lecturer

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Department VC

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Class : M.P.U.S Year : 1 Paper : 1

Name of the Lecturer : P Anuradha

Name of the Department : Mathematics

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			
Nov 2020	1 st - 7 th	5 hrs	continuous for discontinuity		Reaching Assignments Given HCU	05	Yes	-	Assign - ment - sheets	01	Yes	-			
	8 th - 14 th	5 hrs	properties of continuous functions.		Reaching Assignments Given HCU	05	Yes	-	Student Seminar	01	Yes	-			
	15 th - 21 st	6 hrs	uniform Continuity		Reaching Assignments Given HCU	06	Yes	-							
	22 nd - 30 th	7 hrs	limits limits on fns.		Reaching Assignments Given HCU	07	Yes	-	HCU	01	Yes	-			

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department :
 Class : MPCS Year : II Paper : JK

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : P Anuradha

D C E M B E R	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	
1-8 th	1 st Week	5 hrs	Roller theorem		Teaching ASKs every thw	05	yes		thw	01	yes		
9-16 th	2 nd Week	7 hrs	Roller theorem Langranges mVT		Teaching ASKs every thw	07 th	yes		skip test assign thw	01	yes		
17-23 rd	3 rd Week	6 hrs	Langranges mVT Increasing/Decreasing		Teaching ASKs every thw	06	yes		thw	01	yes		
24-31 st	4 th Week	5 hrs	Strictly Increasing Strictly Decreasing		Teaching ASKs every thw	05	yes		thw	01	yes		

Signature of the Lecturer
 Signature of the Department VC
 Signature of the Principal
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : P Anuradha Class : B.P.S Year : II Paper : I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
1	1 st - 8 th	1 st Week	6 hrs	limits		Teaching Axioms & Geometrical	06	Yes	-	skip text	79 of	Yes	-	
2	9 th - 16 th	2 nd Week	2 hrs	limits		Teaching Axioms & Geometrical	02	Yes	-	online Axioms	Yes 01	Yes	-	
3	17 th - 24 th	3 rd Week	6 hrs	Taylor's Series		Teaching Axioms & Geometrical	06	Yes	-	HW	Yes 01	Yes	-	
4	25 th - 31 st	4 th Week	6 hrs	Taylor's Series		Teaching Axioms & Geometrical	05	Yes	-	HW	Yes 01	Yes	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : Mathematics

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Class : MPCB Year : II Paper : F

Name of the Lecturer : P Anuradha

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	1 st - 7 th	1 st Week	10 hrs	03/2/2021	5	17/2/2021	—	Semester Examinations	—	—	—	—	—	
2	7 th - 14 th	2 nd Week	10 hrs	"	"	Teaching	03	Yes	—	—	—	—	—	
3	15 th - 21 st	3 rd Week	3 hrs	Continuity		Asking Qs Given the	03	Yes	—	—	—	—	—	
4	22 nd - 28 th	4 th Week	5 hrs	Taylor's series		Teaching Asking Qs Given the	05	Yes	—	—	—	—	—	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P Anuradha

Class : M.P.S

Year : II

Paper : I

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	1 st - 7 th	1 st Week	4 hrs	Limits & Continuity		Activity Q's HW	04	Yes	-	Activity Quizzes HW	01	Yes		
2	8 th - 14 th	2 nd Week	3 hrs	Differentiation		Activity Q's HW	03	Yes	-	Activity HW	01	Yes		
3	15 th - 21 st	3 rd Week	6 hrs	Differentiation		Activity Q's HW	06	Yes	-	Activity Assignments HW	01	Yes		
4	22 nd - 31 st	4 th Week	6 hrs	Differentiation		Activity Q's HW	06	Yes	-	Activity HW	01	Yes		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : M.P.U

Year : II

Paper : I

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			
APR	1 st Week	4 hrs	Riemann Integ ⁿ - area		Teaching Asking & Given Hrs	04	yes	-	Assign ment	01	yes				
APR	2 nd Week	2 hrs	Riemann Integration		Teaching Asking & Given Hrs	02	yes	-	Hrs	01	yes				
APR	3 rd Week	5 hrs	Differentiation Riemann Integration		Teaching Asking & Given Hrs	05	yes	-	skip test	01	yes				
APR	4 th Week	5 hrs	Differentiation		Teaching Asking & Given Hrs	05	yes	-	Hrs	01	yes				

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha Class : M.P. C3 Year : II Paper : I

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			
	JUN	1 st Week	5hrs	Group theory Finite Groups.		Teaching Asking Qs Given HD	05	Yes	-	Quiz HD	01					
	JUN	2 nd Week	5hrs	Groups, subgroup		Teaching Asking Qs Given HD	05	Yes	-	Quiz HD	01					
	JUN	3 rd Week	6hrs	Cyclic Groups		Teaching Asking Qs Given HD	06	Yes	-	HD	01					
	JUN	4 th Week	7hrs	properties of cyclic Groups.		Teaching Asking Qs Given HD	07	Yes	-	HD	01					

Signature of the Lecturer

Signature of the Department IC

Sri Rama Bhakta Genela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : P Anuradha Class : Mth U^g Year : II Paper : I

Sl. 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	5 th to 8 th	1 st Week	05	classification of subgroups cyclic groups.		Teaching Asking Qs Given Hrs	05	Yes	-	Hrs	Yes					
2	9 th - 19 th	2 nd Week	05	Permutation Groups Defi and Notation		Teaching Asking Qs Given Hrs	05	Yes	-	Hrs	Yes					
3	20 th - 24 th	3 rd Week	05	cyclic Notation properties of Permutation		Teaching Asking Qs Given Hrs	05	Yes	-	Asksd ans	Yes					
4	25 th - 31 st	4 th Week	05	Isomorphism Cayley's theorem		Teaching Asking Qs Given Hrs	05	Yes	-	Hrs	Yes					

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : M.P.C

Year : II

Paper : I

A D G Month U S T	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	
1st	1st Week	4hrs	Normal subgroups and Factor Groups	4	Teaching Given the Assigns	04	Yes	-	Assign	01	Yes		
2nd	2nd Week	5hr	Group Homomorphisms	-	Assigns given the Teaching	05	Yes	-	g/hp	01	Yes		
3rd	3rd Week	5hr	properties of Homomorphism	-	Teaching Given the Assigns	05	Yes	-	thu	01	Yes		
4th	4th Week	6hr	Ideals & Factor Rings	-	Assigns given the Teaching	06	Yes	-	thu	01	Yes		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF MATHEMATICS

PAPER - I (Sem-I)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha Class : MEds, MEds, MEds Year : 1 Paper : T

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date				
1	1st Week																
2	2nd Week																
3	3rd Week			Induction Programme													
4	4th Week			Partial Differentiation		Activity Conducted BANKS TEST ASVS											

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : M.S.DS, M.UJ
M.S.DS

Year : I

Paper : 2

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	Jan	1 st Week	6 hrs.	Partial Differentiation Neighbour hood of a point		Teaching Axioms Geom Thm	06	Yes	-	Pre test	01	Yes				
2	Jan	2 nd Week	1 hr	Continuity of a fn of two variables, at a point		Teaching Axioms Geom Thm	01	Yes	-	Pre test	01	Yes				
3	Jan	3 rd Week	6 hrs	Limit of a fn of two variables. Partial Differentiation		Teaching Axioms Geom Thm	06	Yes	-	Pre test	01	Yes				
4	Jan	4 th Week	5 hrs	Homogeneous fns.		Teaching Axioms Geom Thm	05	Yes	-	Pre test	01	Yes				

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : MCD5 MCG Year : I Paper : I

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	1st to 4th	1st Week	6 hrs	Total Differentials Composite fns.		Teaching Asking Qs Given HW	06	Yes	-	Assigned Home	01	Yes		
2	4th - 14th	2nd Week	05	Representation of Composite fns. Implicit fns.		Teaching Asking Qs Given HW	05	Yes	-	HW	01	Yes		
1	15th - 22nd	3rd Week	7 hrs	Partial's theorem Maxima & Minima		Teaching Asking Qs Given HW	07	Yes	-	HW Ex	01	Yes		
1	23rd - 30th	4th Week	5 hrs	Lagrange's Method & undetermined multipliers.		Teaching Asking Qs Given HW	05	Yes	-	HW	01	Yes		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P Anuradha

Class : MEds
MEds

Year : I

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	Apr 1	1 st Week	6 hrs.	Curvature & Evolutory Radius of Curvature		Teaching Given the Asking Asking Asking	06	yes	-	HW	01	yes		
2	Apr 8	2 nd Week	4 hrs	Length of Arc, Cartesian Ems.		Teaching Asking Asking Given the	04	yes	-	Quiz	01	yes		
3	Apr 15	3 rd Week	4 hrs	Newtonian Method Centre of Curvature		Asking Given the Teaching	01	yes	-	Project	01	yes		
4	Apr 22	4 th Week	6 hrs.	Chord of Curvature Evolutory, Envelopes		Teaching Asking Asking Given the	06	yes	-	HW	01	yes		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : M.P.D.S. Model

Year : I

Paper : I

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	8 th to 1 st	1 st Week	4 hrs	length of plane curves.		Teaching Asking Qs & Ans	04	Yes	-	Yes	01	Yes		
2	1 st to 9 th	2 nd Week	1 hr	Volumes of Revoly -tion		Teaching Asking Qs & Ans	01	Yes	-	Yes	01	Yes		
3	9 th to 15 th	3 rd Week	6 hrs	Surfaces of Revoly -tion		Teaching Asking Qs & Ans	06	Yes	-	Yes	01	Yes		
4	15 th to 20 th	4 th Week	5 hrs	Peppus Heloms		Teaching Asking Qs & Ans	05	Yes	-	Yes	01			

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : MEdS, MEdU

Year : I

Paper : I

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	14 th to 15 th	1 st Week	5 hrs	Radius of curvature		Teaching Given the Asking Qs	05	Yes	-	shop for	01	Yes	-	
2	14 th to 15 th	2 nd Week	6 hrs	Radius of curvature		Teaching Given the Asking Qs	06	Yes	-	shop	01	Yes	-	
3	14 th to 20 th	3 rd Week	7 hrs	Variables are separable		Teaching Given the Asking Qs	07	Yes	-	Asking men	01	Yes	-	
4	20 th to 26 th	4 th Week	6 hrs	Variables are separable		Teaching Given the Asking Qs	06	Yes	-	shop	01	Yes	-	

Signature of the Lecturer

Signature of the Department UC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics
 Name of the Lecturer : Class : M5B, M5C Year : I Paper : I

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	
5/10/20	1st Week	5hr	Exact Differentiated Equations	Teaching Asking & Given HW	05	Yes	-	Assign - minor	01	Yes			
8/10/20	2nd Week	6hr	Total Derivatives	Teaching Asking & Given HW	06	Yes	-	HW	01	Yes			
11/10/20	3rd Week	6hr	Clairaut's Eqn.	Teaching Asking & Given HW	06	Yes	-	HW	01	Yes			
14/10/20	4th Week	5hr	Clairaut's Eqn.	Teaching Asking & Given HW	05	Yes	-	Give test	01	Yes			

Signature of the Lecturer

Signature of the Department VC
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P Anuradha

Class : MSCB, MCG MSCB Year : I Paper : I

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	1st Week	6th	Higher Order level Representational Eqs.		Teaching Asking & Given the	06	Yes	-	01	Yes	-			
2	2nd Week	6th	Higher Order LDE		Teaching Asking & Given the	06	Yes	-	01	Yes	-			
3	3rd Week	6th	Higher Order LDE		Teaching Asking & Given the	06	Yes	-	01	Yes	-			
4	4th Week	6th	Higher Order LDE		Teaching Asking & Given the	06	Yes	-	01	Yes	-			

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF MATHEMATICS
PAPER - VI Sem Core

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : _____

Name of the Lecturer : _____ Class : _____

Year : _____ Paper : _____

No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date			
1	May	1st Week														
2		2nd Week														
3	May 21st	3rd Week	8 hrs													
4	May 22nd	4th Week	7 hrs													

Signature of the Lecturer

Signature of the Department VC
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date					
1	1st Week																	
2	2nd Week																	
3	3rd Week			UGC-HRD, RE, PBP		12.08.2020	5	19.08.2020										
4	4th Week																	

Sigr

the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer :

Name of the Department :

Class :

Year :

Paper :

Sl. 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	SEP	1st Week		21.08-2020															
2	SEP	2nd Week		to															
3	SEP	3rd Week		UGC-BRD -	OC.														
4	SEP	4th Week																	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Class : _____

Year : _____

Paper : _____

Name of the Lecturer : _____

Name of the Department : _____

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
M	1st Week	1												
A	2nd Week	1												
R	3rd Week	1												
L	4th Week	5h	Linear Algebra											
H														

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

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	Apr 1st to 5th	1 st Week	5H	Linear Algebra													
2	Apr 6th to 14th	2 nd Week	5H	Solid Geometry													
3	Apr 15th to 21st	3 rd Week	6H	Solid Geometry													
4	Apr 22nd to 30th	4 th Week	5H	Solid Geometry													

Signature of the Lecturer

Signature of the Department IC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF Mathematics

PAPER - I Differential calculus

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20- 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : _____ Class : MP Year : _____ Paper : _____

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		
DEC	1 st Week				-	-	-	-	-	-	-	-	-	
	2 nd Week				-	-	-	-	-	-	-	-	-	
	3 rd Week		Induction programme		-	-	-	-	-	-	-	-	-	
	4 th Week		Postal Assessment		problem solving	4	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE)

: 2020 - 2021

Class : MRC

Year : I

Paper : I

Name of the Department : Maths

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : K. Venkateswara Rao

Sl. 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	JAN 1-8	1 st Week	6	Partial Differentiation w.r.t of a point		Problem solving	6	Yes	-	-	-	-	-	-		
2	JAN 9-16	2 nd Week	14	Continuity of a function of two variables at a point		Problem solving	1	Yes	-	-	-	-	-	-		
3	JAN 17-24	3 rd Week	14	Limit of function of two variables		Problem solving	5	Yes	-	skip test	01	Yes	-	-		
4	JAN 25-31	4 th Week	5	Partial Differentiation Homogeneous function		Problem solving	5	Yes	-	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : _____

Class : MP C Year : I

Paper : I

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : P. Venkateswara Rao

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			
Feb 1-7	1 st Week	6	Total Differentials composite function		Solving problems	5	yes	-	Assignment	01	yes	-			
8-14	2 nd Week	5	Differentiation of composite functions		Solving problems	5	yes	-	-	-	-	-			
15-22	3 rd Week	7	Taylor's theorem Maxima & minima		Solving problems	7	yes	-	-	-	-	-			
23-28	4 th Week	5	Lagrange's Method of undetermined multipliers		Solving problems	5	yes	-	-	-	-	-			

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the Department : Maths

Class : MPC

Year : I

Paper : I

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswara Rao

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			
MAR	1-7	6	Curvature Radius of curvature	Problem solving	6	Yes	-	-	-	-	-	-	-	-	
8-15	2nd Week	4	Length of Arc cosine eqns	Problem solving	03	Yes	-	Quiz	01	Yes	-	-	-	-	
16-23	3rd Week	7	Newtonian method centre of curvature	Problem solving	7	Yes	-	-	-	-	-	-	-	-	
24-31	4th Week	6	Chord of curvature evolutes, Envelops	Problem solving	6	Yes	-	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswar Rao

Name of the Department : Maths
Class : MPC Year : I Paper : I

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			
APR	1-8	4	Length of plane Curves	Problem Solving	4	Yes	-	-	-	-	-	-	-	-	
9-16	2nd Week	1	Volumes of Revolution	Problem Solving	1	Yes	-	-	-	-	-	-	-	-	
12-14	3rd Week	6	Surfaces of Revolution	Problem Solving	6	Yes	-	-	-	-	-	-	-	-	
25-30	4th Week	5	Pappus theorems	Problem Solving	5	Yes	-	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF Mathematics

PAPER - III *Real Analysis*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Class : MPC Year : II Paper : III

Name of the Lecturer : B. Venkateswara Rao

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	sep	1-7	6	Sequence - convergent sequence		Teaching Problem Solving	6	Yes	-	-	-	-	-	-	-	
2	8-14	2nd Week	5	Cauchy sequence		Teaching Problem Solving	5	Yes	-	Quiz Test	1	Yes	-	-	-	
	30-31 30-31	3rd Week	6	Sub sequence Series		Teaching Problem Solving	5	Yes	-	-	-	-	-	-	-	
	30-31	4th Week	8	Alternating series Continuous functions		Teaching Problem Solving	8	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : Mathematics

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Class : ABC

Year : II

Paper : III

Name of the Lecturer : B. Venkateswara Rao

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			
Oct	1 st Week	6	Properties of continuous functions		Problem Solving	6	Yes	-	-	-	-	-	-		
Oct	2 nd Week	6	Properties of continuous functions		Problem Solving	6	Yes	-	-	-	-	-	-		
Oct	3 rd Week	6	Uniform continuity		Problem Solving	5	Yes	-	Seminar	1	-	-	-		
Oct	4 th Week	5	Limits of functions		Problem Solving	5	Yes	-	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswararao Rao

Class : MRC

Year : II

Paper : III

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			
Nov	1-7	5	Limits of functions		Problem Solving	5	Yes	-	-	-	-	-	-	-	
Nov	8-14	5	Differentiation		Problem Solving	5	Yes	-	-	-	-	-	-	-	
Nov	15-21	6	Differentiation		Problem Solving	6	Yes	-	-	-	-	-	-	-	
Nov	22-31	7	Mean Value Theorem		Problem Solving	7	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Class : M.C.

Name of the Department : Mathematics

Year : II

Paper : III

Name of the Lecturer : B. Venkateswara Rao

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	DEC	1 st Week	5	Mean Value Theorem		Problem Solving Teaching	5	Yes	-	-	-	-	-	-	-	
	DEC	2 nd Week	7	Mean Value Theorem		Problem Solving	6	Yes	-	skipped	1	Yes	-	-	-	
	DEC	3 rd Week	6	L-Hospital Rule		Teaching	6	Yes	-	-	-	-	-	-	-	
	DEC	4 th Week	5	Taylor's Series Theorem		Teaching	5	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics
 Name of the Lecturer : B. Venkateswara Rao Class : MPC Year : II Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Jan 1-8	1 st Week	6	Riemann Integration		Teaching	5	Yes	-	-	Assignment	1	Yes	-	
Jan 9-17	2 nd Week	2	Riemann Integration		Teaching	2	Yes	-	-	-	-	-	-	
Jan 18-25	3 rd Week	6	Riemann Integration		Teaching	6	Yes	-	-	-	-	-	-	
Jan 26-31	4 th Week	5	Riemann Integration		Teaching	5	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : Mathematics

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Class : MC Year : II Paper : III

Name of the Lecturer : B. Venkateswara Rao

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	Feb	1 st Week		SEMESTER	EXAMINATIONS												
2	Feb	2 nd Week		SEMESTER	EXAMINATIONS												
	Feb	3 rd Week	3	Revision continuity	OS	Replanning	OS	Yes	-	-	-	-	-	-	-		
	Feb	4 th Week	5	Revision uniform continuity		Teaching	OS	Yes	-	-	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the Department : Mathematics

Class : PPL

Year : II

Paper : III

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswara Rao

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	March	1 st Week	4	Revison series		Teaching	4	Yes	-	-	-	-	-	-	-	
2	March	2 nd Week	3	Revison series		Teaching	02	Yes	-	Seminar	1	Yes	-	-	-	
3	March	3 rd Week	6	Revison series		Teaching	06	Yes	-	-	-	-	-	-	-	
4	March	4 th Week	6	Revison series		Teaching	06	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswar Reddy

Class : MLC

Year : II

Name of the Department : Mathematics

Paper : III

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	April	1 st Week	4	Revision		Reading	4	Yes	-	-	-	-	-	-	-	
	1-8			Differentiation												
2	April	2 nd Week	2	Revision		Teaching	2	Yes	-	-	-	-	-	-	-	
	9-17			Differentiation												
3	April	3 rd Week	5	Revision		Teaching	5	Yes	-	-	-	-	-	-	-	
	18-25			Riemann Integration												
4	April	4 th Week	5	Revision		Teaching	5	Yes	-	-	-	-	-	-	-	
	26-31			Riemann Integration												

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF Mathematics

PAPER - II Differential Equations

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Venkateswara Rao

Class : MPC

Year : I

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	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date			
1	June	1-7	5	Variables are separable D.E.		Teaching	5	Yes	-	-	-	-	-	-		
2		8-15	6	Homogeneous & Non-homogeneous D.E.		Teaching	5	Yes	-	Slip Test	1	Yes	-	-		
3		16-23	7	Linear Diff. Eqns		Teaching	7	Yes	-	-	-	-	-	-		
4		24-30	6	Exact Differential Equations		Teaching	6	Yes	-	-	-	-	-	-		

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 2020- 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Class : MPC Name of the Department : Maths Year : I Paper : II

Name of the Lecturer : P. Venkateswara Rao

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	July	1 st Week	5	Exact Differentiation Equations		Teaching	5	Yes	-	-	-	-	-	-	
2	8-15	2 nd Week	6	Total Derivatives		Teaching	5	Yes	-	-	Student Seminar	1	Yes	-	
3	16-23	3 rd Week	6	Chainants Spms		Teaching	6	Yes	-	-	-	-	-	-	
4	24-31	4 th Week	5	Higher order Linear Diff. Spms		Teaching	5	Yes	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

Name of the Lecturer : S. Venkateswara Rao Class : MPC Year : I 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	Aug	1 st Week	6	Integral Order LDE		Teaching	6	Yes	-	-	-	-	-			
2		2 nd Week	6	Integral Order LDE		Teaching	6	Yes	-	-	-	-	-			
3		3 rd Week	6	First Order without First degree D.E.		Teaching	6	Yes	-	-	-	-	-			
4		4 th Week	6	Applications of Differential Equations		Teaching	5	Yes	-	Assess- ment	1	Yes	-			

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 20 - 20 21

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswara Rao

Class : ML

Name of the Department : Maths

Year : 1st

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	1-7	1 st Week	6	Partial D-E.		Reading	6	Yes	-	-	-	-	-	-	-	
2	8-14	2 nd Week	5	Partial D-E.		Reading	5	Yes	-	-	-	-	-	-	-	
3	15-21	3 rd Week	6	Method of undetermined coefficient		Reading	6	Yes	-	-	-	-	-	-	-	
4	22-28	4 th Week	7	Method of variation of parameters		Reading	7	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF Mathematics

PAPER - III Algebra

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswara Rao

Class : MPC

Year : II

Paper : IV

Name of the Department : Maths

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	1-7	5	Group theory	Teaching	Teaching	05	Yes	-	-	-	-	-	-	-	-	-	-
	8-14	5	Finite groups	Teaching	Teaching	04	Yes	-	-	Quiz Competition	1	Yes	-	-	-	-	-
	15-21	6	Subgroups	Teaching	Teaching	06	Yes	-	-	-	-	-	-	-	-	-	-
	22-30	7	Cyclic groups	Teaching	Teaching	07	Yes	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : B. Venkateswara Rao

Class : MLC

Name of the Department : Arts

Year : II

Paper : IV

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			
July	1 st Week	05	Permutation groups		Teaching	05	Yes	-	-	-	-	-	-	-	
July	2 nd Week	05	Permutation groups		Teaching	05	Yes	-	-	-	-	-	-	-	
July	3 rd Week	05	Permutation groups		Teaching	04	Yes	-	Assessment	01	Yes	-	-	-	
July	4 th Week	05	Permutation groups and Cayley's theorem		Teaching	05	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department HC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : B. Venkateswara Rao
 Class : MPC
 Year : II
 Paper : IV

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 st Week	4	Normal Subgroups and Factor groups		Teaching	03	Yes	-	Assign-ment	1	Yes	-			
	2 nd Week	5	Group Homomorphisms.		Teaching	5	Yes	-	-	-	-	-			
	3 rd Week	5	Rings and Ideals and Integral Domains		Teaching	5	Yes	-	-	-	-	-			
	4 th Week	6	Ideals & Factor Rings		Teaching	6	Yes	-	-	-	-	-			

Signature of the Lecturer

Signature of the Department VC
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the Department : Maths

Class : APC Year : II Paper : IV

Name of the Lecturer : B. Venkateswara Rao

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

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 st Week	6	Ideals & father sings		Reading	6	Yes	-	-	-	-	-	-	-	
2 nd Week	5	Maximized & prime Ideals		Reading	5	Yes	-	-	-	-	-	-	-	
3 rd Week	6	Integral Domains & zero divisors		Reading	6	Yes	-	-	-	-	-	-	-	
4 th Week	7	Revisions		Reading	7	Yes	-	-	-	-	-	-	-	

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

**SR & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF

MATHEMATICS

Name of the Lecturers : **DR. T. ARUNA KUMAR**

Sri Rama Bhakta Guntala Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : D.S. T. ARUN KUMAR

Class : MPE

Year : EM 1st TM

EM 1st TM

Paper : I

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		
July	1 st Week		Successive Differentiation		Yes	7	Yes							
July	2 nd Week		calculation of nth derivative		Yes	7	Yes							
July	3 rd Week		nth derivative of rational function		Yes	7	Yes							
July	4 th Week		product of cos and sines		Yes	7	Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : T. ASHA KUMAR

Name of the Department : Mathematics

Class : MPC Year : I

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
Aug	1 st Week		Leibnitz's Theorems and problems		Yes	7	Yes							
Aug	2 nd Week		Expansion of Functions		Yes	7	Yes							
Aug	3 rd Week		MacLaurins Theorem + problems		Yes	7	Yes							
Aug	4 th Week		Taylor's Theorem and prob		Yes	7	Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Ganteja Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : T. Aruna Kumar

Class : MPC Year :

Paper : I

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		
Sep	1 st Week		Roles Theorem Problems		Yes	7	Yes							
Sep	2 nd Week		Longrange Theorem & Problems		Yes	7	Yes							
Sep	3 rd Week		—	Short recess										
Sep	4 th Week		—	Dasara			holidays							

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : T. Arun Kumar

Class : MPC

Year :

Paper : I

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		
Oct	1 st Week		Cauchy theorem and problems		Yes	7	Yes							
Oct	2 nd Week		Indeterminate forms & prob		Yes	7	Yes							
Oct	3 rd Week		Indeterminate forms & prob		Yes	7	Yes							
Oct	4 th Week		Curvatures & problems		Yes	7	Yes							

Signature of the Lecturer AK

Signature of the Department VC AK

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer :

Name of the Department :

Class : MPC

Year :

Paper : I

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			
Nov	1 st Week		Evolutes		Yes	7	Yes								
Nov	2 nd Week		Evolutes		Yes	7	Yes								
	3 rd Week														
	4 th Week														

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2017 - 2018.

PAPER WISE

DEPARTMENT OF MATHEMATICS.

Name of the Lecturers : U. Naga Rekha Rani.

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics.
 of the Lecturer : V. Naga Rehalani. Class : B.S.C Year : 1st (Ist Sem) Paper : II (Real Analysis)

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 st Week														
June	2 nd Week		UNIT-I (Real Analysis) sequences - limits of sequences.			Yes									
June	3 rd Week		A Discussion about Proofs.			Yes									
June	4 th Week		limit theory			Yes									

Signature of the Lecturer

Signature of the Department VC
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

of the Lecturer : U. Naga Rekha Rani.

Class : B.Sc.

Year : Ind.

Paper : II. (II Sem)

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		
July	1 st Week		Limit theory for Sequences.			Yes								
July	2 nd Week		Limit theory for Sequences.			Yes								
July	3 rd Week		Limit theory for Sequences.			Yes								
July	4 th Week		Limit theory for Sequences.			Yes								

Signature of the Lecturer

Signature of the Department V/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20^A - 20^B 18.

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics.

Class : P.S.C.

Year : 1st Yr.

Paper : I (Theory)

of the Lecturer : V. Naga Ratha Reddy

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		
Aug	1 st Week		Monotone Sequences.				Yes							
Aug	2 nd Week		Monotone Sequences				Yes							
Aug	3 rd Week		Monotone Sequences				Yes							
Aug	4 th Week		Monotone Sequences				Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Genticla Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018.

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : U. Naga Lakshmi.

Name of the Department : Mathematics.

Class : B.Sc

Year : 1st Yr

Paper : II (II Sem)

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
Sep	1 st Week		cauchy sequences.				yes.							
Sep	2 nd Week		UNIT-II Subsequences.				yes							
Sep	3 rd Week		Limit series											
Sep	4 th Week		Extend ingly series											

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Ganteja Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2014 - 2018

Name of the College: S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department: Mathematics

Name of the Lecturer: O. Nagu Rekha Devi Class: O. Sc Year: V Paper: II (II Sem)

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		
Oct	1 st Week													
Oct	2 nd Week		Lim sup's series.				Yes							
Oct	3 rd Week		Lim inf's series.				Yes							
Oct	4 th Week		Alternating series.				Yes							

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentesla Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20 18

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : U. Nagendra Reddy

Class : B.Sc.

Year : 1st

Paper : II (II Sem)

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		
Nov	1 st Week		Integral Exts.			Yes								
Nov	2 nd Week		Continuity: 'continuous functioning'			Yes								
Nov	3 rd Week		properties of continuous functioning			Yes								
Nov	4 th Week													

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

of the Lecturer : U. Naga Lakshma Devi

Class : B.Sc.

Year : Ist Yr.

Paper : II (Algebra)

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			
Dec	1 st Week														
Dec	2 nd Week														
Dec	3 rd Week		UNIT-I Groups. Set and Examples of groups elementary properties of groups.			Yes									
Dec	4 th Week		finite groups.			Yes									

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018.

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

of the Lecturer : *U. Naga Lakshma Devi.*

Class : *B.Sc*

Year : *1st Year*

Paper : *II (V Sem)*

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			
<i>Jan</i>	<i>1st Week</i>		<i>Sub groups - Subgroup test.</i>			<i>Yes</i>									
<i>Jan</i>	<i>2nd Week</i>		<i>Cyclic groups Properties of cyclic groups.</i>			<i>Yes</i>									
<i>Jan</i>	<i>3rd Week</i>		<i>Cyclic groups - permutation groups. Properties of permutation groups.</i>			<i>Yes</i>									
<i>Jan.</i>	<i>4th Week</i>		<i>A check Design Scheme based on DS.</i>			<i>Yes</i>									

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : U. N. S. A. R. K. K. K. K. K. K.

Class : B.S.C

Year : 1st

Paper : I (I Sem)

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
Feb	1 st Week		UNIT-I : Isomorphism, Def & Examples. Cayley's Theorem. Properties of permutation.			Yes								
Feb	2 nd Week		Perms and Lagrange's Theorem. Properties of cycle.			Yes								
Feb	3 rd Week		Lagrange's Theorem. Conjugation of cycle. Derivation of group.											
Feb	4 th Week		The structure group of a cube and a screw. Self normal subgroup.											

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gertela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

of the Lecturer : V.Naga Rukma Ravi

Class : B.Sc

Year : IInd

Paper : II (IV Sem)

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			
Nov	1 st Week		Normal Subgroups Factor groups.												
Nov	2 nd Week		Application of factor groups.												
Nov	3 rd Week		Group isomorphism Def and examples.												
Nov	4 th Week		Properties of Homomorphism.												

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

of the Lecturer : U.Naga Rukha Devi.

Class : B.Sc

Year : Istnd

Paper : II (IV Sem)

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				
Nov	1 st Week		Normal Subgroups Factor groups.													
Nov	2 nd Week		Application of factor groups.													
Nov	3 rd Week		Group Homomorphism Def and examples.													
Nov	4 th Week		Properties of Homomorphism.													

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

of the Lecturer : U.Naga Raveela Ravi.

Class : B.S.C.

Year : IV

Paper : I (A Sem)

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date			
Apr	1 st Week		The first 30 marks												
	2 nd Week														
	3 rd Week														
	4 th Week														

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF MATHEMATICS

PAPER - V

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

The Lecturer : U.Naga Rekhavani

Class : 3rd

Year : IIIrd

Paper : IV (Linear Algebra)

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 st Week													
2 nd Week		UNIT-I (vectors spaces): vector spaces, properties of v.s, vector subspaces				Yes							
3 rd Week		Linear combination of vectors, linear span of two subspaces.				Yes							
4 th Week		Linear independence and dependence of vectors.				Yes							

Nature of the Lecturer


Signature of the Department Y/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

The Lecturer : U. Naga Neelha Devi.

Class : B. Sc.

Year : IVth

Paper : II (Sem)

th 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 st Week		basis of vector space.				Yes							
2 nd Week		finite dimensional vector space.				Yes							
3 rd Week		Dimension of a vector space.				Yes							
4 th Week		Dimension of a subspace.				Yes							

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018.

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

The Lecturer : V Nagalakshmi

Class : B.Sc.

Year : 1st Yr

Paper : III (With Sem)

th 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 st Week		UNIT-II (Linear Transformation), LT, linear operators.			Yes								
2 nd Week		Range and null space of linear transformation & nullity			Yes								
3 rd Week		Product of linear Transformation.			Yes								
4 th Week		invertible linear Transformation.			Yes								

Signature of the Lecturer

Signature of the Department /C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *mathe matrics*

Lecturer : *V. Naga Retha Devi.*

Class : *B.S.C.*

Year : *1st year*

Paper : *1 (1st sem)*

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 st Week		<i>UNIT - III A The addition of homophase of linearly Sylvester's law of nullity.</i>				<i>Yes</i>									
2 nd Week		<i>Characteristic values and characteristic vectors)</i>				<i>Yes</i>									
3 rd Week		<i>(Cayley's Hamilton theorem, Diagonalizable operator)</i>				<i>Yes</i>									
4 th Week						<i>Yes</i>									

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018.

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : mathematics

The Lecturer : V. Naga Rukha Devi.

Class : B.Sc.

Year : 2nd

Paper : II (I sem)

th 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 st Week															
2 nd Week		Cayley-Hamilton theorem Diagonalizable operators -				Yes									
3 rd Week		UNIT-IV Space Euclidean and inner product space	(Inner product)			Yes									
4 th Week		norm or length of a vector, Schwarz's inequality, orthogonality				Yes.									

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

The Lecturer : *V. Naga Ratha Rao*

Name of the Department : *Mathematics*

Class : *B.Sc*

Year : *3rd*

Paper : *V (1st Sem)*

th 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			
1st Week		Orthogonal set. Complete orthogonal set.			Yes									
2nd Week		Gram Schmidt Orthogonalization process.			Yes.									
3rd Week														
4th Week														

Signature of the Lecturer *[Signature]*

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the Department : Mathematics

Class : IIIrd Year : IIIrd Paper : VIII (MAY)

The Lecturer : V. Naga Lakshma Devi

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

th 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 st Week															
2 nd Week															
3 rd Week		curve fitting; <u>UNIT-1</u> curve fitting, by using curve fitting Procedure				Yes									
4 th Week		fitting a straight- line nonlinear curve fitting				Yes.									

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics

The Lecturer : V. Naga Rekha Devi. Class : B.Sc Year : IIIrd Paper : SM (NAL)

ith 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 st Week		curve fitting by a sum of exponential				Yes									
2 nd Week		UNIT-II, Numerical differentiation and numerical integration.				Yes									
3 rd Week		numerical differentiation maximum & minimum, trapezoidal rule				Yes									
4 th Week		Simpson's rule, $\frac{1}{3}$ & $\frac{3}{8}$ Bode's rule Weddle's rule				Yes									

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20 18

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

The Lecturer : V. Naga Lecha Devi.

Class : B.Sc

Year : 1st Yr

Paper : III (NAT)

th 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 st Week		Unit-III (Linear system of equations): matrix inversion method Gaussian elimination method				Yes									
2 nd Week		Factorization method III. conditional linear system				Yes									
3 rd Week		Iterative methods Jacobi method													
4 th Week		Gauss Seidel method.													

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Class : B.Sc

Year : 1st

Paper : VIII (COA1)

The Lecturer : V. Nagalakshamma

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 st Week		UNIT - IV numerical solution of ordinary diff. eq. solution by Taylor's series.												
2 nd Week		Picard's method of successive approximations.												
3 rd Week		Euler's method : modified Euler's method.												
4 th Week		Rungu-Kutta method.												

Signature of the Lecturer

Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

The Lecturer : U. Naga Deepa Rao.

Class : B.Sc

Year : 1st yr

Paper : VIII (B)

Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
				Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
1 st Week		Predictor corrector method, similnel's method.											
2 nd Week													
3 rd Week													
4 th Week													

Signature of the Lecturer

Signature of the Department Y/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER - IV, IV, ~~VI~~, ~~VI~~ (E)

Real Analysis

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : maths
 Name of the Lecturer : N. Sambasiva Rao Class : MPG-B Year : IIyr Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
JUNE	1 st Week (1-7)	Nil	—										
	2 nd Week (8-14)	Nil	—										
	3 rd Week (15-21)	04	Prerequisites — Sequence — Convergence of a sequence	●	oral Test	1/2 hr							
	4 th Week (22-31)	04	Limit theorems — proof Squeeze lemmas		Slip Test	01							

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : maths
 Name of the Lecturer : Class : MPCY-B Year : II yr Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
JULY	1 st Week	03	Divergence of sequence Monotonic sequence Theorems & Proof										
	2 nd Week	03	Cauchy sequence limsup & liminf	Student	Student seminar	01							
	3 rd Week	05	Subsequences & Bolzano Weierstrass Theorem		Slip test	01							
	4 th Week	05	Series - Convergence infinite Geometric series and p-series.										

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : II yr

Year : MPC-B

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
AUGUST	1 st Week	03	Root test - Ratio test Integral Test		Slip test	01							
	2 nd Week	03	Continuity - Properties of Continuous functions										
	3 rd Week	04	Intermediate Value Theorem		Student Seminar	01							
	4 th Week	04	Power series Radius of Convergence										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : MPY-13

Year : II yr

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
SEPTEMBER	1 st Week	04	Sequence of functions Uniform & Pointwise Convergence.		Oral Test	1/2 hr							
	2 nd Week	03	Series of functions Cauchy's criteria - Weierstrass M-test		Ship Test	01							
	3 rd Week	05	Integration - Darboux sums Darboux integrals										
	4 th Week	04	Riemann Integration Theorems - proof		Student Seminar	01							

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer :

Class : M.P.C-B

Year : II yr

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
OCTOBER	1 st Week	NIL	—										
	2 nd Week	NIL	—										
	3 rd Week	03	Properties of integrable functions										
	4 th Week	05	Cauchy's criteria for integrability		ORAL TEST	1/2 hr							

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer :

Class : M.P.C

Year : IIIrd

Paper : III

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 st Week	04	Fundamental Theorem of Calculus I & II										
	2 nd Week	03	Theorems & Proofs Problems		SLIP TEST	01							
	3 rd Week	03	[REVISION]										
	4 th Week		SEM END EXAMINATIONS										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

ALGEBRA

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer :

Class : *MPC-3*

Year : *II yr*

Paper : *IV*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
JANUARY	1 st Week	03	Pre-requisite Group Definition - Example										
	2 nd Week	03	Properties of Groups Finite groups Subgroups										
	3 rd Week	03	Subgroups — order of the group order of an element		Slip Test	01	Conducted						
	4 th Week	04	Cyclic groups definitions — Theorems & Proofs										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : MPG-B

Year : II yr

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
FEBRUARY	1 st Week	05	classification of cyclic groups		oral Test	1/2 hr	Yes						
	2 nd Week	05	Permutation Groups										
	3 rd Week	03	Isomorphisms Definitions.										
F	4 th Week	02	Theorems in Isomorphisms		Student Seminar	1	Yes						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : MPU-B

Year : II yr

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	1 st Week	04	Cosets Lagrange's Theorem										
A	2 nd Week	04	Normal subgroups Factor Group		Internal Exam	01	Yes						
R	3 rd Week	04	Homomorphism										
C	4 th Week	05	RINGS Integral Domain		SLIP TEST	01	Not Conducted Lockdown						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer :

Class : MPCY-B

Year : II yr

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<u>12</u>	<u>1st Week</u>	<u>04</u>	<u>Ideals Factor Rings</u>		<u>Oral Test</u>	<u>01</u>	<u>Yes</u>						
<u>12</u>	<u>2nd Week</u>	<u>04</u>	<u>Ring Homomorphisms</u>										
<u>12</u>	<u>3rd Week</u>	<u>05</u>	<u>Polynomial Rings</u>		<u>Student Seminars</u>	<u>01</u>	<u>Yes</u>						
	<u>4th Week</u>	<u>04</u>	<u>REVISION</u>										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer :

Class : *MPQ-B*

Year : *II Yr*

Paper : *IV*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>MAY</i>	1 st Week	<i>03</i>	<i>REVISION.</i>		<i>Oral Test</i>	<i>01</i>	<i>Yes</i>						
	2 nd Week												
	3 rd Week												
	4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER -

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *mathematics*

Name of the Lecturer : *K. Jyothumayi Pani*

Class : *mpcs*

Year : *I*

Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<i>July</i>														
<i>1st - 8th</i>	<i>1st Week</i>	<i>7</i>	<i>differential equations</i>	<i>Grave formulae on Differentiation</i>	<i>solving problems</i>	<i>7</i>	<i>yes</i>	<i>-</i>						
<i>9 - 16</i>	<i>2nd Week</i>	<i>5</i>	<i>Partial differentiation limit of a function of 2 variables</i>	<i>method to find limit</i>	<i>solving problems</i>	<i>5</i>	<i>yes</i>	<i>-</i>						
<i>17 - 24</i>	<i>3rd Week</i>	<i>2</i>	<i>Partial Differentiation</i>	<i>Grave material</i>	<i>practice problems</i>	<i>2</i>	<i>yes</i>	<i>-</i>	<i>Grave Assignment</i>	<i>1</i>	<i>yes</i>	<i>-</i>		
<i>24 - 31</i>	<i>4th Week</i>	<i>4</i>	<i>Homogeneous functions</i>	<i>Grave Notes</i>	<i>Grave practice problems</i>	<i>4</i>	<i>yes</i>	<i>-</i>						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Jyothirmayi Rani

Class : m p c s

Year : 2

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<u>August</u>														
<u>1-8</u>	<u>1st Week</u>	<u>5</u>	<u>Theorems on Total differentials</u>	<u>suggested to follow, reference TIB with Reluge Academy</u>	<u>problems to solve</u>	<u>5</u>	<u>Yes</u>	<u>-</u>						
<u>9-16</u>	<u>2nd Week</u>	<u>3</u>	<u>Taylor's theorem for functions of 2 variables</u>		<u>problems to solve</u>	<u>3</u>	<u>Yes</u>	<u>-</u>	<u>Gave Assignment</u>		<u>Yes</u>	<u>-</u>		
<u>17-24</u>	<u>3rd Week</u>	<u>5</u>	<u>Maxima & minima curvature</u>	<u>suggested to follow, reference TIB with Reluge Academy</u>	<u>problems to solve</u>	<u>5</u>	<u>Yes</u>	<u>-</u>						
<u>25-31</u>	<u>4th Week</u>	<u>4</u>	<u>Radius of curvature</u>	<u>suggested to follow, reference TIB with Reluge Academy</u>	<u>Gave problems to solve</u>	<u>4</u>	<u>Yes</u>	<u>-</u>						

K. Jyothirmayi Rani
Signature of the Lecturer

Sri Rama Bhakta Gentela Narayana Rao
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothismayi Rani*

Class : *mpcs*

Year : *I*

Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>September</i>	<i>1st Week</i>		<i>Internal Exams.</i>										
<i>19-16</i>	<i>2nd Week</i>	<i>5</i>	<i>Radii of Curvature Newtonian method Centre of Curvature</i>	<i>follow with reference book with Telugu Academy</i>	<i>practice problems</i>	<i>5</i>	<i>Yes</i>	<i>-</i>					
<i>17-24</i>	<i>3rd Week</i>	<i>7</i>	<i>circle of curvature Evolute-Involutes</i>	<i>suggested reference book Telugu Academy</i>	<i>practice</i>	<i>7</i>	<i>Yes</i>	<i>-</i>					
<i>25-30</i>	<i>4th Week</i>	<i>3</i>	<i>length of arcs Volumes</i>	<i>suggested reference book Telugu Academy</i>	<i>Game</i>	<i>3</i>	<i>Yes</i>	<i>-</i>					

K. Jyothismayi Rani
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothirmayi Bani*

Class : *mpcs*

Year : *7*

Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<i>October</i>														
<i>1-8</i>	<i>1st Week</i>			<i>vacation</i>										
<i>9-16</i>	<i>2nd Week</i>		<i>Dussehra</i>	<i>vacation</i>										
<i>17-24</i>	<i>3rd Week</i>	<i>3</i>	<i>volumes and surfaces of revolution</i>	<i>suggested to follow reference book with Telugu academy</i>	<i>3</i>	<i>Yes</i>	<i>-</i>							
<i>25-31</i>	<i>4th Week</i>	<i>5</i>	<i>volumes and surfaces of revolution</i>	<i>suggested to follow reference book with Telugu academy</i>	<i>5</i>	<i>Yes</i>	<i>-</i>							

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Jayathirumayi Rani

Class : MPCB

Year : I

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<u>November</u>														
	<u>1st Week</u>	<u>4</u>	<u>Revision</u>		<u>Test</u>	<u>4</u>	<u>Yes</u>	<u>-</u>						
	<u>2nd Week</u>	<u>5</u>	<u>Revision</u>		<u>Test</u>	<u>5</u>	<u>Yes</u>	<u>-</u>						
	<u>3rd Week</u>	<u>2</u>	<u>Revision</u>		<u>Test</u>	<u>2</u>	<u>Yes</u>	<u>-</u>						
	<u>4th Week</u>													

K. Jayathirumayi Rani
Signature of the Lecturer

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Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothirmayanti Bari*

Class : *II MPCs*

Year : *I*

Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<i>December</i>	<i>1st Week</i>													
	<i>2nd Week</i>													
	<i>3rd Week</i>													
	<i>4th Week</i>	<i>5</i>	<i>Differential equations of first order & first degree (CS)</i>	<i>Recollecting previous knowledge & explanation</i>	<i>Practice problems were given</i>	<i>5</i>	<i>yes</i>	<i>-</i>						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothirajani Rani*

Class : *MPCS*

Year : *I*

Paper : *I*

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>January</i>	1 st Week	4	Homogeneous DE, DE reduce to Homogeneous form	<i>suggested reference</i>		4	yes	-						
	2 nd Week	5	Linear Differential equations — DE reduce to linear form	<i>suggested reference</i>		5	yes	-						
	3 rd Week	6	Exact differential equations, Integrating factors, change in variables	<i>suggested book with Telugu academy</i>		6	yes	-						
	4 th Week	1	Total differential equations	<i>suggested book with Telugu academy</i>		1	yes	-						

[Signature]
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumayya Rao*

Class : *M.P.S*

Year : *I*

Paper : *I*

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>February</i>	1 st Week	<i>5</i>	<i>Simultaneous total differential equations of the form $\frac{dx}{P} = \frac{dy}{Q} = \frac{dz}{R}$</i>	<i>suggested to follow reference</i>		<i>5</i>	<i>yes</i>	<i>-</i>					
	2 nd Week	<i>6</i>	<i>DE of first order but not of first degree equations solvable for P and y</i>	<i>follow reference</i>		<i>5</i>	<i>yes</i>		<i>conducted</i>	<i>1</i>	<i>yes</i>	<i>-</i>	
	3 rd Week	<i>3</i>	<i>equations solvable for x, equations that donot contain x or y</i>	<i>suggested to follow with reference</i>		<i>3</i>	<i>yes</i>						
	4 th Week	<i>5</i>	<i>Growth & decay dynamics of curves, orthogonal trajectories</i>	<i>suggested to follow with reference</i>		<i>5</i>	<i>yes</i>						

Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Tyothirumayi Rani

Class : m.pes

Year : I

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
March	1 st Week	6	Solution of homogeneous LDE with constant coefficients	to follow suggested reference Book & Telugu Academy	Practice problems to solve	1:25	Yes	—	Class Assignment Conducted Seminar	1	Yes	—	
	2 nd Week	5	Solution of non homogeneous DE $P(D)y = Q(x)$ with constant coefficients when $Q(x) = be^{ax}$		Grave problems to solve	1:30	Yes	—					
	3 rd Week	4											
	4 th Week	5											

K. Tyothirumayi Rani
Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothirmayi Rani*

Class : *mpes*

Year : *I*

Paper : *T*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>April</i>	1 st Week												
	2 nd Week	<i>4</i>	<i>ACF = 6 sin x / cos x ACF = 6x, veer method of undet. coefficients</i>	<i>to follow reference book of Academy</i>	<i>4</i>	<i>yes</i>	<i>-</i>						
	3 rd Week	<i>6</i>	<i>method of variation of parameters - LDE with non constant coefficients</i>	<i>suggested reference book of Academy</i>	<i>6</i>	<i>yes</i>	<i>-</i>						
	4 th Week	<i>4</i>	<i>Cauchy - Euler equation Legendre's linear equations</i>	<i>suggested reference book of Academy</i>	<i>4</i>	<i>yes</i>	<i>-</i>						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Jyothirmaya Devi

Class : MPC

Year : I

Paper : P

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		
May	1 st Week	2	Partial differential equations - formation and solution	Suggested to follow reference book of Telugu academy	Class practice problems	2	yes	-						
	2 nd Week	5	Equations easily integrable - linear equations of first order			5	yes	-						
	3 rd Week													
	4 th Week													

K. Jyothirmaya Devi
Signature of the Lecturer

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S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 19 - 20 20

DEPARTMENT OF mathematics

PAPER - II (mpes)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *L. Jayathirumayi Rani*

Class : *MPC8*

Year : *II*

Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>June</i>	<i>1st Week</i>												
	<i>2nd Week</i>												
<i>17-26</i> <i>18-</i>	<i>3rd Week</i>	<i>05</i>	<i>sets, functions limits</i>	<i>Recollecting previous knowledge</i>	<i>12</i> <i>05</i>	<i>yes</i>	<i>-</i>						
<i>22-30</i>	<i>4th Week</i>	<i>04</i>	<i>limits</i>	<i>and explaining the concepts again.</i>	<i>6</i> <i>04</i>	<i>yes</i>	<i>-</i>						

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothi Srinivas Rao*

Class : *mpcs*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
	<i>July</i>														
<i>1</i>	<i>1-8</i>	<i>1st Week</i>	<i>12</i> <i>03</i>	<i>Sequences</i> <i>Limit of sequences</i>	<i>follow reference brook with telugu academy</i>		<i>03</i>	<i>Yes</i>	<i>-</i>						
<i>2</i>	<i>9-16</i>	<i>2nd Week</i>	<i>9</i> <i>03</i>	<i>Squeeze lemma</i> <i>Limit Theorems</i>	<i>follow reference brook with telugu academy</i>	<i>problems</i>	<i>03</i>	<i>Yes</i>	<i>-</i>						
<i>3</i>	<i>17-23</i>	<i>3rd Week</i>	<i>2</i> <i>04</i>	<i>monotone sequence</i> <i>Cauchy sequence</i>	<i>suggested to follow reference brook with telugu academy</i>	<i>practice</i>	<i>04</i>	<i>Yes</i>	<i>-</i>						
<i>4</i>	<i>24-31</i>	<i>4th Week</i>	<i>9</i> <i>05</i>	<i>Bounded sequence</i> <i>sub sequences</i> <i>sub sequential limit</i>	<i>suggested to follow reference brook with telugu academy</i>	<i>Grave practice</i>	<i>05</i>	<i>Yes</i>	<i>-</i>						

K. Jyothi Srinivas Rao
Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathe*

Name of the Lecturer : *K. Jyothirmayi Rani*

Class : *M p es*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>August</i>													
	<i>1-8</i>	<i>1st Week</i>	<i>7</i> <i>04</i>	<i>Limit superior Limit inferior Cauchy criteria</i>	<i>reference to Academy</i>		<i>04</i>	<i>Yes</i>	<i>-</i>					
<i>2</i>	<i>9-16</i>	<i>2nd Week</i>	<i>5</i> <i>06</i>	<i>Ratio test Comparison test</i>	<i>reference to Academy</i>		<i>06</i>	<i>Yes</i>	<i>-</i>					
<i>3</i>	<i>17-23</i>	<i>3rd Week</i>	<i>7</i> <i>04</i>	<i>Integral test Alternating series Bolzano Weierstrass Theorem</i>	<i>suggested to work with telugu Academy</i>		<i>04</i>	<i>Yes</i>	<i>-</i>					
<i>4</i>	<i>24-31</i>	<i>4th Week</i>	<i>2</i> <i>05</i>	<i>Continuity properties Power series</i>	<i>suggested to work with telugu Academy</i>		<i>05</i>	<i>Yes</i>	<i>-</i>					

K. Jyothirmayi Rani
Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Tyothiramarani Rani

Class : m PCS

Year : 19

Paper : 11

S. NO.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	September	1 st Week		Internal Exams										
2	9-16	2 nd Week	5 of	Power series Point wise Convergence	to follow with book	problems	01	yes	-					
	17-24	3 rd Week	10 of	uniform Convergence Weierstrass m-test Integration	suggested reference book by a cademy	Practice	06	yes	-	Assignment		yes	-	
	25-31	4 th Week	1 of	Integration	suggested reference book by a cademy	Give Practice	07	yes	-					

Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumayi Rani*

Class : *mpcs*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
			<i>october</i>											
	<i>1-8</i>	<i>1st Week</i>	<i>1</i>											
				<i>===== Dussehra Holidays -----</i>										
	<i>9-16</i>	<i>2nd Week</i>												
	<i>17-24</i>	<i>3rd Week</i>	<i>4 05</i>	<i>Integration</i>	<i>suggested to follow reference book of telugu academy</i>	<i>Class Practice</i>	<i>05</i>	<i>Yes</i>	<i>-</i>					
	<i>25-31</i>	<i>4th Week</i>	<i>9 02</i>	<i>Integration</i>		<i>Class Problems</i>	<i>02</i>	<i>Yes</i>	<i>-</i>					

[Signature]
Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumayi Rani*

Class : *m p c s*

Year : *II*

Paper : *II*

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>November</i>													
	<i>1-8</i>	<i>1st Week</i>	<i>2</i> <i>04</i>	<i>Integration</i>	<i>suggested to follow reference book with telugu academy</i>	<i>Class practice problems</i>	<i>04</i>	<i>yes</i>	<i>-</i>					
	<i>9-16</i>	<i>2nd Week</i>	<i>2</i> <i>04</i>	<i>Integration</i>	<i>suggested to follow reference book with telugu academy</i>	<i>Class practice problems</i>	<i>04</i>	<i>yes</i>	<i>-</i>	<i>class assignment</i>		<i>yes</i>	<i>-</i>	
	<i>17-20</i>	<i>3rd Week</i>	<i>1</i> <i>05</i>	<i>Revision</i>										
		<i>4th Week</i>	<i>04</i>	<i>Revision</i>										

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Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Srinivasa Raju Pani

Class : maths mpc

Year : II

Paper : H

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<u>December</u>	1 st Week												
	2 nd Week												
	3 rd Week												
	4 th Week	6	Groups and Elementary properties of it.	Recollective previous knowledge & explaining to solve	6	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumayi Rani*

Class : *m p c s*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>January</i>													
1		1 st Week	5	Finite Groups - Subgroups, Notation Subgroup Tests	<i>reference</i>		5	yes	-					
		2 nd Week	5	Examples of subgroups cyclic groups	<i>follow reference</i>		5	yes	-					
		3 rd Week	6	Properties of cyclic groups classification of subgroups	<i>suggested to follow with telugu academy</i>		6	yes	-					
		4 th Week	3	cyclic groups	<i>suggested to follow with telugu academy</i>		3	yes	-					

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jyothirmayi Rani*

Class : *mpas*

Year : *II*

Paper : *IP*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>February</i>	1 st Week	6	Permutation Groups, cycle, properties	<i>reference</i>	<i>problems to solve</i>	6	yes	-					
2		2 nd Week	6	Isomorphism - Cayley's Theorem	<i>follow reference</i>	<i>problems</i>	6	yes	-					
3		3 rd Week	2	Properties of Isomorphism Automorphisms	<i>suggested to follow reference</i>	<i>practice</i>	2	yes	-					
4		4 th Week	5	Cosets & Lagrange's Theorem properties, consequences of Lagrange's Theorem	<i>book with telugu academy</i>	<i>Game</i>	5	yes	-					

Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : maths

Name of the Lecturer : K. Sushirmani Rani

Class : mpcs

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<u>march</u>	1 st Week	6	Application of cosets to Permutation groups	Suggested to follow reference book with Deligne academy	practice problems to solve	05	yes	-	quiz	1	yes	-	
2		2 nd Week	6	Normal subgroups Factor groups - Group Homomorphism	Suggested to follow reference book with Deligne academy	Group problems to solve	05	yes	-	lessons	1	yes	-	
		3 rd Week												
		4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Syathirmani Rani*

Class : *m p c s*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>April</i>	1 st Week												
2		2 nd Week	8	Properties of Homomorphism - First Isomorphism Theorem	<i>suggested to follow reference book with telugu academy</i>		8	Yes	-					
		3 rd Week	10	Rings, definition, Examples, properties, Subgroups Integral Domain	<i>suggested to follow reference book with telugu academy</i>		10	Yes	-					
		4 th Week	4	Fields- characteristics of Ring, Ideals, Factor Rings	<i>suggested to follow reference book with telugu academy</i>		4	Yes	-					

K. Syathirmani Rani
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *maths*

Name of the Lecturer : *K. Jayathirumayi Rani*

Class : *mPCS*

Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>May</i>	1 st Week	<i>2</i>	<i>Prime ideal, maximal ideal, Ring Homomorphism</i>	<i>Solutions to practical problems</i>	<i>Problems</i>	<i>2</i>	<i>Yes</i>	<i>-</i>					
		2 nd Week	<i>6</i>	<i>properties of ring Homomorphism</i>	<i>the solutions to practical problems</i>	<i>practical</i>	<i>6</i>	<i>Yes</i>	<i>-</i>					
		3 rd Week	<i>5</i>	<i>Practical Problems</i>	<i>Give the solutions to practical problems</i>	<i>Give</i>	<i>5</i>	<i>Yes</i>	<i>-</i>					
		4 th Week												

K. Jayathirumayi
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

[Signature]
Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER - I, III, V (E)
II, IV

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : M.P.C

Year : I year

Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1 st 5 th 2019	1 st Week	07	Differential Equs	DE formulas	slip test	7	yes		Study Sens	01	yes	-	
2	9 th 16 th	2 nd Week	05	Partial differentials limit of a fn of two variables	Assign ^{ts}		5	yes						
3	17 th 24 th	3 rd Week	02	Partial Derivatives	Teach ^{ing} Assign ^{ts}	slip test	2	yes		Assignment	1hr	Condu ^{cted}		
4	25 th 31 st	4 th Week	04	Homogeneous fns	Teach ^{ing} Assign ^{ts}		4	yes		HW				

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : P. Anuradha

Class : MPCs

Year : I

Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug 1st - 8th	1st Week	05	Theorems on total Differentials	Asking questions discussions	slip test	5	yes	-	student seminar	01	yes	-	
2	9th - 16th	2nd Week	03	Taylor's theorem on fn of two variables	Teaching discussion		3	yes	-	Home work	01	yes	-	
3	17th - 24th	3rd Week	05	Maxima & Minima, curvature	Teaching Asking q's.	slip test	5	yes	-	Assignment	001	yes	-	
4	25th - 31st	4th Week	04	Radius of curvature	discussion Asking q's		4	yes	-	HW slip test	01	yes	-	

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *P. Anuradha*

Class : *MPCS*

Year : *I*

Paper : *I*

S.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>Sept</i> <i>ber</i>	1 st Week		— Internal exams —										
2	<i>9th</i> <i>to</i> <i>16th</i>	2 nd Week	<i>05</i>	<i>Radius of curvature</i> <i>Newtonian method</i> <i>Center of Curvature</i>	<i>Asst. as</i> <i>shp</i> <i>test</i>	<i>05</i>	<i>yes</i>	<i>-</i>	<i>Assignm</i> <i>ent</i>	<i>01</i>	<i>yes</i>	<i>-</i>		
3	<i>17th</i> <i>to</i> <i>24th</i>	3 rd Week	<i>07</i>	<i>Circle of Curvatu</i> <i>-re</i> <i>evolutes -Involute</i>	<i>Discuss</i> <i>Asst</i> <i>als</i>	<i>07</i>	<i>yes</i>	<i>-</i>	<i>Student</i> <i>Seminar</i>	<i>01</i>	<i>yes</i>	<i>-</i>		
4	<i>25th</i> <i>to</i> <i>30th</i>	4 th Week	<i>03</i>	<i>Length of curves</i> <i>volumes</i>	<i>shp</i> <i>test</i>	<i>03</i>	<i>yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>		

Anuradha
Signature of the Lecturer.

ma
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Maths
 Name of the Lecturer : P. Anuradha Class : MPCB Year : I 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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Oct 1 st to 8 th	1 st Week		- Dussera										
2	9 th to 16 th	2 nd Week		Holidays										
3	17 th - 24 th	3 rd Week	03	Volumes & surfaces of revolution	Discussion Teaching	03	yes	-	ship test	01	yes	-		
4	25 th - 31 st	4 th Week	05	volumes and surfaces of revolution	Teaching	05	yes	-	studt sews	01	yes	-		

P. Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : P. Anuradha

Class : MPCB

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	November	1 st Week	04	Revision UNIT-I		ship test	04	yes	-	-	-	-		
2		2 nd Week	05	Revision UNIT-II, III		Assign & ship test	05	yes	-	-	-	-		
3		3 rd Week	02	Revision UNIT-IV		Assign & ship test	02	yes	-	-	-	-		
4		4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - II (M.P.C - II yr EM)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : P. Anuradha

Class : MPC

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	JUNE	1 st Week												
2		2 nd Week												
3		3 rd Week 19 th to 26 th	12	SETS, Functions Limits, Number system	Teaching Analysis	12	yes	-	-	-	-	-	-	-
4		4 th Week 27 th to 30 th	06	SETS, Functions Limits, Number system	Teaching Asking Q's.	06	yes	-	skip test	01	yes	-	-	-

Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

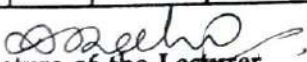
Name of the Lecturer : P. Anuradha


Class : MPC

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
1	5 14 th to 18 th	1 st Week	12	sequences Limit of sequences		Teaching Asking Q's	12	yes	-						
2	19 th to 23 rd	2 nd Week	09	Squeeze Lemma Limit theorems Converges		Teach's discussi	09	yes	-	Student Series	01	yes	-		
3	24 th to 28 th	3 rd Week	2	Monotone Sequence Cauchy sequence		Teach's Asking Q's	02	yes	-	Ship Test	01	yes	-		
4	29 th to 31 st	4 th Week	09	Bounded Sequence Sub sequences Subsequential limits		Teaching Asking Q's	09	yes	-	Assign- ment	-	-	-		


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

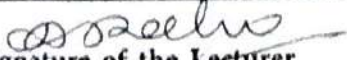
Name of the Lecturer : P. Anuradha

Class : MPC

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted		If not, alternate date
1	August 1 st to 8 th	1 st Week	07	Lim sup Inf. series Cauchy criteria		Teaching Assignments Discussion	07	yes	-	study series	01	yes	-	
2	9 th to 16 th	2 nd Week	05	Ratio test comparison test		Teaching Assignments Q's	05	yes	-	Assign- ment	-	yes	-	
3	17 th to 23 rd	3 rd Week	9	Integral test Alternating series Bozamo-Weistrass		Teaching Assign Q's	09	yes	-	skip test	01	yes	-	
4	24 th to 31 st	4 th Week	8	continuity properties of continuous power series		Teaching Assign Q's	08	yes	-	-	-	-	-	


Signature of the Lecturer


Signature of the Department VC
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : Anuradha

Class : MPC

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Sep 1st to 3rd	1 st Week	-	Internal exams										
2	4 th to 10 th	2 nd Week	05	power series point wise cgs.		Teaching Assign ss	05	yes	-	slip test	01	yes		
3	11 th - 24 th	3 rd Week	10	uniform cgs. weierstrass m-test integration		Teaching Assign ss	10	yes	-	Assign ment	-	-		
4	25 th - 31 st	4 th Week	08	Integration		discuss -ion	08	yes	-	slip test	01	yes		

Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : P. Anuradha

Class : MPC

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1st to 8th	1 st Week		Dusseera holidays										
2	9th to 16th	2 nd Week		Dusseera holidays										
3	17th to 24th	3 rd Week	04	Integration	Teachis Assu & S	04	yes	-	-	-	-	-	-	
4	25th to 31st	4 th Week	09	Integration	Teachis Assu & S	09	yes	-	ship test	01	yes	-	-	

P. Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

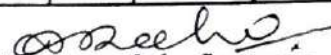
Name of the Lecturer : P. Anuradha


Class : MPC

Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	November	1 st Week	02	Integration		Orally Teachy	02	yes	-					
2		2 nd Week	08	Revision (All units)		Ship test	08	yes	-					
3		3 rd Week	01	Revision (All units)		Ship test	01	yes	-					
4		4 th Week												


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College


Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER - III^{yr} V (Elective)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 20 20

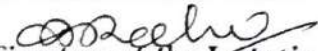
Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : P. Anuradha

Name of the Department : Mathematics

Class : MPC (TM) Year : III

Paper : V (E)

S. No.	Month SEP - OCT - NOV	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1 st to 8 th	1 st Week		—										
2	9 th to 16 th	2 nd Week		—										
3	17 th to 28 rd	3 rd Week	04	CYLINDER	Teaching Asking Q's	04	yes	-	-	-	-	-	-	-
4	29 th to 30 th	4 th Week	02	CYLINDER	Teaching Asking Q's	02	yes	-	slip test	01	yes	-	-	-


 Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Maths

Name of the Lecturer : P. Anuradha

Class : ~~VI~~ PC (T₆₀) Year : III

Paper : V (E)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1 st to 8 th Oct	1 st Week		-										
2	9 th to 16 th Oct	2 nd Week		-										
3	17 th to 23 rd Oct	3 rd Week	02	CONICOID	Teaching Asking Q's	02	yes	-						
4	24 th to 31 st Oct	4 th Week	03	CONICOID	Teaching Asking Q's	03	yes	-	Ship test	01	yes	-		

P. Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : R Anuradha

Class : MPC (T/M)

Year : III

Paper : V (E)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1 st to 8 th Nov	1 st Week	02	CYLINDER CONICOID Revision		slip test Assign's	02	yes	-	Assign ment	0	-	-	
2	9 th to 15 th	2 nd Week	02	CYLINDER CONICOID Revision		slip test Assign's	02	yes	-	Student Series	01	yes	-	
3	16 th to 19 th	3 rd Week	02	CYLINDER CONICOD Revision		slip test Assign's	02	yes	-	-	-	-	-	
4		4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER - II Differential Calculus

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

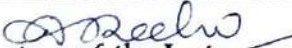
Name of the Lecturer : P. Anuradha

Class : MPCs

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Decemb er	1 st Week												
2		2 nd Week												
3		3 rd Week												
4		4 th Week	4 hrs	Differentiation Introduction, form -ulas										


Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P. Anuradha

Class : MPCs

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Janus -01 to 05	1 st Week	5 hrs	D.E 1 st order & 1 st degree Variables are separable										
2	06 to 10	2 nd Week	03 hrs	Homogeneous Differential Eqs.										
3	11 to 15	3 rd Week	4 hrs	Differential Eqs Reducible to homoge- -neous form.										
4	16 to 20	4 th Week	5 hrs	Linear Differential Equations										

P. Anuradha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : P Anuradha

Class : MPCs

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Feb 1st to 8th	1 st Week	6 hrs	D. Eqns Reducible to linear form. Exact differential Eqns										
2	9th to 16th	2 nd Week	5 hrs	Integrating factor method-II										
3	17th to 24th	3 rd Week	5 hrs	Integrating factor change of variable										
4	25th to 29th	4 th Week	4 hrs	Total differential Eqns $\frac{dy}{P} = \frac{dy}{Q} = \frac{dz}{R}$										

P Anuradha
Signature of the Lecturer,

M. S. Rao
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *P. Anuradha*

Class : *MPC*

Year : *I*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>March</i>	<i>1st Week</i>	<i>5 hrs</i>	<i>Eqns of the 1st order but not of 1st degree solvable for P.</i>										
2		<i>2nd Week</i>	<i>4 hrs</i>	<i>solvable for n, y Clairauts eqn -</i>										
3		<i>3rd Week</i>	<i>5 hrs</i>	<i>orthogonal Trajectories -ies + higher order Linear D.E's</i>										
4		<i>4th Week</i>	<i>7 hrs</i>	<i>Solutions of Homogeneous Linear D. Eqns of order n with constant coefficients -</i>										

Anuradha
Signature of the Lecturer

Anuradha
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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *P. Anuradha*

Class : *MPCS*

Year : *I*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>APR</i> 1 to 5 th	1 st Week	5 hrs	Solutions of Nonhomogeneous L.D.E with constant coefficients by means of polynomial special										
2	6 to 10 th	2 nd Week	5 hrs	Method of undetermined coefficients. Method of variation of parameters										
3	11 to 15 th	3 rd Week	6 hrs	Linear D.E's with non-constant coefficients. Cauchy-Euler Eqn.										
4	16 to 20 th	4 th Week	4 hrs	Legendre's eqn. formation and sol. of PDE Eqns easily Integrable.										

P. Anuradha
Signature of the Lecturer

[Signature]
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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

[Signature]
Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF MATHEMATICS

PAPER - III (Algebra)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

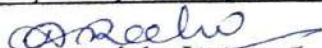
Name of the Department : MATHEMATICS


Name of the Lecturer : P. Anuradha

Class : MPC (EM) Year : II

Paper : III (4)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	D C B A	1 st Week												
2		2 nd Week												
3		3 rd Week												
4		4 th Week	7 hrs	Introduction to Groups										


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : P. Anuradha

Class : MPC

Year : II

Paper : IV (4)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1st	1st Week	8 hrs	Groups definition, properties sub groups.										
2	2nd	2nd Week	6 hrs	cyclic groups.										
3	3rd	3rd Week	6 hrs	permutation groups										
4	4th	4th Week	8 hrs	Isomorphisms										

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *P. Anuradha*

Class : *MPC*

Year : *II*

Paper : *IV (4)*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>Feb - March</i>	1 st Week	11 hrs	<i>Cosets and Lagrange's theorem</i>										
2		2 nd Week	8 hrs	<i>Normal subgroups and factor groups</i>										
3		3 rd Week	7 hrs	<i>Group Homomorphism</i>										
4		4 th Week	8 hrs	<i>Introduction to Rings</i>										

Anuradha
Signature of the Lecturer

Mess
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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

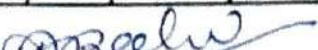
Name of the Lecturer : P. Anuradha


Class : MPC

Year : II

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	1 st 2 nd 3 rd CH	1 st Week	8 hrs	properties of Rings										
2	4 th 5 th 6 th 7 th	2 nd Week	8 hrs	Integral domain fields										
3	8 th 9 th 10 th 11 th	3 rd Week	8 hr	Ideals										
4	12 th 13 th 14 th 15 th	4 th Week	7 hrs	Factor Rings										


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

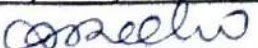
Name of the Lecturer : P. Anuradha


Class : MPC

Year : II

Paper : IV 4

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	10/11/19	1 st Week	7 hrs	Ring Homomorphisms										
2	13/11/19	2 nd Week	7 hrs	The field of quotients.										
3	15/11/19	3 rd Week	8 hrs	polynomial Rings										
4	22/11/19	4 th Week	1 hrs	Revision.										


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - I [Differential Calculus &
Integral Calculus]

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *B. Venkatesubharao*

Class : *MPC/MCS/MECH/MCS.* Year : *I*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>July</i>													
	<i>1st - 8th</i>	<i>1st Week</i>	<i>7</i>	<i>Partial Differentiation</i>		<i>Problem solving</i>	<i>7</i>	<i>Yes</i>						
	<i>9-16</i>	<i>2nd Week</i>	<i>5</i>	<i>Partial Differentiation limit of a function of two variables</i>		<i>Problem solving</i>	<i>5</i>	<i>Yes</i>						
	<i>17-24</i>	<i>3rd Week</i>	<i>2</i>	<i>Partial Differentiation</i>		<i>Problem solving</i>	<i>2</i>	<i>Yes</i>		<i>Assign-ment</i>		<i>Yes</i>	<i>—</i>	
	<i>24-31</i>	<i>4th Week</i>	<i>4</i>	<i>Homogeneous functions</i>		<i>Problem solving</i>	<i>4</i>	<i>Yes</i>						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics
 Name of the Lecturer : B. Venkateswara Rao Class : MVC/NCU/MESY/MSCB Year : I Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<u>August</u>													
	<u>1-8</u>	<u>1st Week</u>	<u>5</u>	<u>Theorems on total differentials</u>		<u>Problem Solving</u>	<u>5</u>	<u>Yes</u>						
	<u>9-16</u>	<u>2nd Week</u>	<u>3</u>	<u>Taylor's theorem for a function of two variables</u>		<u>Problem Solving</u>	<u>3</u>	<u>Yes</u>		<u>Assignment</u>		<u>Yes</u>		
	<u>17-24</u>	<u>3rd Week</u>	<u>5</u>	<u>Maxima & Minima</u>		<u>Problem Solving</u>	<u>5</u>	<u>Yes</u>						
	<u>25-31</u>	<u>4th Week</u>	<u>9</u>	<u>Curvature Radius of Curvature</u>		<u>Problem Solving</u>	<u>4</u>	<u>Yes</u>						

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : M.P.C. / M.C.B. / M.C.E. / M.S.C.B.

Year : I

Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	September													
	1-8	1 st Week		Internal Exams		Problem solving								
	9-16	2 nd Week	5	Radius of curvature Newtonian method Centre of curvature		Problem solving	5	Yes						
	17-24	3 rd Week	7	Circle of curvature Evolute - involute		Problem solving	7	Yes						
	25-30	4 th Week	3	Length of curves Volumes		Problem solving	3	Yes						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Mathematics
 Name of the Lecturer : B. Venkateswara Rao Class : M.P.C/M.C.E/M.E.C/M.E.C.S Year : I Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	October													
	1-8	1st Week		Dussehra										
	9-16	2nd Week		Vacation										
	17-24	3rd Week	3	Volumes and surfaces of revolution	Problems	Problems Solving	3	Yes						
	25-31	4th Week	5	Volumes and surfaces of revolution		Problems Solving	5	Yes						

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : *Mathematics*

Name of the Lecturer : *B. Venkateswara Rao* Class : *M.A./M.C.B./M.E.C.S/M.S.C.S* Year : *I* Paper : *I*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
<i>November</i>														
<i>1-8</i>	<i>1st Week</i>	<i>4</i>	<i>Revision</i>		<i>Test</i>	<i>4</i>	<i>Yes</i>							
<i>9-16</i>	<i>2nd Week</i>	<i>5</i>	<i>Revision</i>		<i>Test</i>	<i>5</i>	<i>Yes</i>							
<i>17-20</i>	<i>3rd Week</i>	<i>2</i>	<i>Revision</i>		<i>Test</i>	<i>2</i>	<i>Yes</i>							
	<i>4th Week</i>													

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - II (D.E)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MPC/MCE/MCE/ME

Year : I

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	December	1 st Week												
2		2 nd Week												
3		3 rd Week												
4		4 th Week	5	Differential equation of first order & first degree	Problem solving	5	Yes							

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematical*

Name of the Lecturer : *B. Venkateswara Rao*

Class : *MPC/MCC/MES/MSU* Year : *I*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>January</i>	1 st Week	4	Homogeneous D.E. D.E Reducible to Homogeneous form		<i>Problem solving</i>	4	<i>Yes</i>						
2	<i>Jan</i>	2 nd Week	5	Linear D.E. D.E. reducible to linear form		<i>Problem solving</i>	5	<i>Yes</i>						
3	<i>Jan</i>	3 rd Week	6	Exact differential equations, Integrating factors, change in variable		<i>Problem solving</i>	6	<i>Yes</i>						
4	<i>Jan</i>	4 th Week	1	Total differential equations		<i>Problem solving</i>	1	<i>Yes</i>						

Signature of the Lecturer

course
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : M.P.C./M.C.E.T/M.E.C.S/M.S.C.S

Year : 2

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Feb	1 st Week	5	Simultaneous - total differential equations of the form $\frac{dz}{P} = \frac{dy}{Q} = \frac{dx}{R}$		Problem Solving	5	yes						
2	Feb	2 nd Week	6	diff equations of first order but not of first degree, equations solvable for x and y.		Problem Solving	5	yes		Quiz	1	yes		
3	Feb	3 rd Week	3	equations solvable for x, equations that do not contain x or y		Problem Solving	3	yes						
4	Feb	4 th Week	5	Growth & decay, dynamics of tumour growth, orthogonal trajectories		Problem Solving	5	yes						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	
1	March	1 st Week	6	solution of homogeneous LDE with constant coefficients.		Problem solving	5	Yes	-	Seminar	1	Yes	
2	March	2 nd Week	5	solution of non homogeneous DE: $P(D)y=Q(x)$ with constant coefficients when $Q(x)=b e^{ax}$.		Problem solving	5	Yes	-				
3	March	3 rd Week	4										
4	March	4 th Week	6										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *B. Venkateswara Rao*

Class : *MPC*

Year : *2*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>April</i>	<i>1st Week</i>												
2	<i>April</i>	<i>2nd Week</i>	<i>4</i>	<i>Soln of non Homogeneous LDE - $P(D)y = Q(x)$ $Q(x) = b_0x^k, ve^{ax}$ Method of Undetermined coefficients</i>		<i>Problem solving</i> <i>4</i>	<i>Yes</i>							
3	<i>April</i>	<i>3rd Week</i>	<i>6</i>	<i>Method of Variation of Parameters - LDE with non constant coefficients</i>		<i>Problem solving</i> <i>6</i>	<i>Yes</i>							
4	<i>April</i>	<i>4th Week</i>	<i>4</i>	<i>Cauchy-Euler equations Legendre's linear equations</i>		<i>Problem solving</i> <i>4</i>	<i>Yes</i>							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : B. Veekateswara Rao

Name of the Department : Mathematics

Class : MPC

Year : I

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	May	1st Week	2	Partial differential equations - formation and solution		Problem solving	2	Yes						
2	May	2nd Week	5	equations easily integrable - linear equations of first order		Problem solving	5	Yes						
3		3rd Week												
4		4th Week												

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - Real Analysis (III)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *B. Venkateswara Rao*

Class : *MCS/MCS/MEC* Year : *II*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1		1 st Week												
2		2 nd Week												
3	<i>June</i>	3 rd Week	<i>05</i>	<i>sets, functions limits</i>		<i>Problem solving</i>	<i>05</i>	<i>Yes</i>						
4	<i>June</i>	4 th Week	<i>04</i>	<i>limits</i>		<i>Problem solving</i>	<i>04</i>	<i>Yes</i>						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MCE / MEC / MCC

Year : II

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	
	July	1 st Week	03	Sequences Limits of Sequences		Problem solving	03	Yes	-					
	July	2 nd Week	03	Squeeze Lemma Limits theorems		Problem solving	03	Yes	-					
	July	3 rd Week	04	Monotone Sequences Cauchy Sequences		Problem solving	04	Yes	-					
	July	4 th Week	05	Bounded Sequences Sub Sequences Subsequential Limits		Problem solving	05	Yes	-					

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MCEI/MES/MSC Year : II

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug	1 st Week	04	limit supremum limit infimum cauchy criterion		Problem solving	04	Yes	-					
2	Aug	2 nd Week	06	Ratio test Comparison test		Problem solving	06	Yes	-					
3	Aug	3 rd Week	04	Integral test Alternating series Bolzano-Weierstrass theorem		Problem solving	04	Yes	-					
4	Aug	4 th Week	05	Continuity Properties of continuous functions, Power series		Problem solving	05	Yes	-					

Signature of the Lecturer

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Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : M.C.S.T.M.E.D./M.C.S. Year : II

Paper : III

S.	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	
1	Sept	1 st Week		Internal Exams									
2	Sept	2 nd Week	01	Power series Pointwise convergence		Problem solving	01	Yes	-				
3	Sept	3 rd Week	06	Uniform convergence Weierstrass M-test Integration.		Problem solving	06	Yes	-				
4	Sept	4 th Week	07	Integration		Problem solving	07	Yes	-	Assignment	Yes	-	

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : G. Venkateswara Rao

Class : MCA/MECA/MCS

Year : II

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	oct	1 st Week		Trigonometry Holidays										
2	oct	2 nd Week												
3	oct	3 rd Week	05	Integration		Problem Solving	05	Yes	-					
4	oct	4 th Week	02	Integration		Problem Solving	02	Yes	-					

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MCS/MSC/MEQ Year : II

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
NOV	1 st Week	4	Integration		Problem Solving	04	Yes	-	Assignment		Yes	-	
NOV	2 nd Week	4	Integration		Problem Solving	04	Yes	-					
NOV	3 rd Week	5	Revision		Problem Solving	05	Yes	-					
NOV	4 th Week	4	Revision		Problem Solving	04	Yes	-					

Signature of the Lecturer

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SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - IV (Contemporary Abstract Algebra)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *B. Veerateswara Rao*

Class : *M.C.B./M.S.C./M.F.C.*

Year : *II*

Paper : *IV*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted		If not, alternate date
	1 st Week												
	2 nd Week												
	3 rd Week												
<i>Dec</i>	4 th Week	<i>6</i>	<i>Groups elementary properties</i>		<i>Problem solving</i>	<i>6</i>	<i>Yes</i>	<i>-</i>					

Signature of the Lecturer
[Signature]

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MCEB/MCEB
MCEB

Year : II

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Jan	1 st Week	5	Finite groups, subgroups, subgroup test		Problem solving	5	Yes	-						
Jan	2 nd Week	5	Examples of subgroups cyclic groups		Problem solving	5	Yes	-						
Jan	3 rd Week	6	Properties of cyclic group classification of subgroups		Problem solving	6	Yes	-						
Jan	4 th Week	3	cyclic groups		Problem solving	3	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : B. Venkateswara Rao

Class : MCOE/MECH/EECE

Year : II

Paper : IV

S.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Feb	1 st Week	6	Permutation group cycle, properties		Problem Solving	6	Yes	-					
2	Feb	2 nd Week	6	Isomorphism Cayley's theorem		Problem Solving	6	Yes	-					
3	Feb	3 rd Week	2	Properties of Isomorphism Automorphisms		Problem Solving	2	Yes	-					
4	Feb	4 th Week	5	Cauchy & Lagrange's theorem Properties, consequences of Lagrange's theorem		Problem Solving	5	Yes	-					

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : D. Venkateswara Rao

Class : MCB / MCB
MSC

Year : II

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
March	1 st Week	6	Application of cosets to permutation groups		Problem Solving	05	Yes	-		Quiz	1	Yes	-	
March	2 nd Week	6	Normal subgroups factor groups isomorphisms		Problem Solving	05	Yes	-		Seminar	1	Yes		
	3 rd Week													
	4 th Week													

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20¹⁹ - 20²⁰

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematical*

Name of the Lecturer : *B. Venkateswara Rao*

Class : *MCE/MED/MSC*

Year : *II*

Paper : *IV*

S.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>April</i>	<i>1st Week</i>												
2	<i>April</i>	<i>2nd Week</i>	<i>8</i>	<i>Properties of homomorphism First Homomorphism theorem</i>	<i>Problem solving</i>	<i>8</i>	<i>Yes</i>	<i>-</i>						
3	<i>April</i>	<i>3rd Week</i>	<i>10</i>	<i>Rings, Definition, Examples, properties subrings, Integral domain</i>	<i>Problem solving</i>	<i>10</i>	<i>Yes</i>	<i>-</i>						
4	<i>April</i>	<i>4th Week</i>	<i>4</i>	<i>Fields - characteristic of rings, Ideals Factor Rings</i>	<i>Problem solving</i>	<i>4</i>	<i>Yes</i>	<i>-</i>						

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Mathematics*

Name of the Lecturer : *B. Venkateswara Rao*

Class : *MUS/MECH/MSC*

Year : *II*

Paper : *IV*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>May</i>	<i>1st Week</i>	<i>2</i>	<i>Prime Ideal, Maximal Ideal, Ring homomorphism</i>		<i>Problem Solving</i>	<i>2</i>	<i>Yes</i>	<i>-</i>					
<i>May</i>	<i>2nd Week</i>	<i>6</i>	<i>Properties of ring homomorphism practical problems</i>		<i>Problem Solving</i>	<i>6</i>	<i>Yes</i>	<i>-</i>					
<i>May</i>	<i>3rd Week</i>	<i>5</i>	<i>Practical problems.</i>		<i>Problem Solving</i>	<i>5</i>	<i>Yes</i>	<i>-</i>					
<i>May</i>	<i>4th Week</i>												

Signature of the Lecturer 

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College


Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - Vth Semester Linear Algebra

Linear Algebra
Core Paper

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : K. Srinivas

Class : B.Sc

Year : III

Paper : V Sem (Core)

Linear Algebra

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 st Week												
		2 nd Week												
	June 2019	3 rd Week	5	Vector Space, Theorems Vector space, Examples	Motivation Teaching Asking questions	5	Conducted	-	-	-	-	-	-	
	"	4 th Week	5	Subspace, Linear combinations, Linear Span,	Teaching, Asking questions	5	Conducted	-	Assignment	1 hour	Conducted	-	-	

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Linear Algebra

Completed

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : V SC

Year : II

Paper : V - Sem

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July 2019	1 st Week	5	Examples on Subspaces.		Asking questions, discussion	5	Conducted	-	Home Work Assignment	1	Conducted		
		2 nd Week	4	Theorems on Subspaces		Discussion	4	Conducted	-	Assignment	1	Conducted	-	
		3 rd Week	5	Null space, Theorems Column space, Theorems		discussion asking questions	5	Conducted	-	Assignment	1	Conducted	-	
	July	4 th Week	5	Examples on Column spaces and Null spaces LIP, LD bases.		Asking questions	5	Conducted	-	Assignment	1	Conducted	-	

July 5th week 2
Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Linear Algebra
computer

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : B.Sc

Year : II

Paper : V - Sem

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	August 2019	1 st Week	3	Linear transformations, Kernel, Range		Askng questions	3	Conducted	-					
2		2 nd Week	5	change of bases.		Askng questions Motivation	5	Conducted	-	Assigne ment - Homework	1	Conducted	-	
		3 rd Week	5	Dimenstion of Vector space Finite dimensional vector space		Askng questions	4	Conducted	-	Seminar	1	Conducted	-	
		4 th Week	5+5	Rank theorem, bases theorem Applications		Unit Test	5	Conducted	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Linear Algebra

Core Paper

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : BSc

Year : III

Paper : V-Sem

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	Aug 2019	1 st Week	4	Eigenvalues, vectors		Asker question	1	Conducted	-	Assignment	1	Conducted		
2		2 nd Week	4	characteristic equation, ch. values of vectors		Asker question	1	Conducted	-	Seminar	1	Conducted		
3		3 rd Week	5	Applicating ch. values of vectors		Group discussion	1	Conducted	-	Practice session	1	Conducted		
4	Sep 2019	4 th Week	5	Applicating Eigenvalues on vectors (continuation)		Motivation	1	Conducted	-					

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Linear Algebra

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Case
V-Semester

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : BSC

Year : IV

Paper : V-Semester

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
Aug 2019	1 st Week	3	Application of Eigenvalues & Diagonalization		Discussion	1	Conducts	-	Discussion	1	Conducts	-	
	2 nd Week		Holidays										
Sept 2019	3 rd Week	5	Inner Product Space	Discussion	Discussion	1	Conducts	-					
	4 th Week	3	Inner Product Space	Motivation discussion	Motivation	1	Conducts	-	Teacher Activity	1	Conducts	-	

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	Nov 19	1 st Week	4	orthogonal sets & orthogonal sets		1	1	Conducted	-	Assignment	1	Conducted	-	
	Nov 26	2 nd Week	4	Least Square Method		1	1	Conducted	-	Practice	1	Conducted	-	
		3 rd Week												
		4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Mathematics

PAPER - VI (i) Numerical Analysis

Numerical Analysis (core)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Mathematics

Name of the Lecturer : K. Srinivas

Class : B.Sc

Year : III

Paper : VI (C) Core

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 20 & Feb	1 st Week	5	Numerical Analysis Solutions of Equations Bisection method, Fixed iteration method		Discussion	1	Conduct	-	Assigne nubs-	1	Conduct	-	
2		2 nd Week	5	Newton's method and its Extensions		Seminar Assignments	1	Conduct	-	Seminar	1	Conduct	-	
3		3 rd Week	6	Zeroing polynomials Muller's method		Home work	1	Conduct	-	Seminar	1	Conduct	-	
4	Feb	4 th Week	5	Interpolation, Lagrange Polynomial, Divided differences		Seminar Assignments	1	Conduct		Home work	1	Conduct	-	

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Feb	1 st Week	5	Neville's Method		Assign	1	Conduct	-					
2	March	2 nd Week	5	Hermit Interpolation		Home work	1	Conduct						
		3 rd Week		Cubic Spline Interpolation		Assign	1	Conduct						
		4 th Week		Numerical Differentiation		Assign	1							

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Numerical Analysis
(COSE)

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20¹⁹ - 20²⁰

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Class : B.Sc

Year : III

Paper : VI (2)

Name of the Lecturer : K. Srinivas

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
		1 st Week		Numerical differences Stirling's formula. Applications	→	cover the syllabus through								
		2 nd Week		Numerical Integration		online classes								
		3 rd Week		Romberg Integration				//						
		4 th Week		Trapezoidal rule's				//						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Financial for 2019-20

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : M. Sc. Chemistry

Name of the Lecturer : K. Srinivas

Class : B. Sc

Year : III

Paper : 2/1 (2)

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 st Week		Simpson's rule	}	Cover the Syllabus through								
		2 nd Week		A definite Quadrature Methods		online - classes								
		3 rd Week		Gaussian Quadrature		Zoom app								
		4 th Week												

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2020 - 2021

DEPARTMENT OF Mathematics

PAPER - V core Linear Algebra

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1		1 st Week												
2		2 nd Week												
3	July	3 rd Week	2	Linear Algebra Vector space & Subspace	Youtube PPT	Prepared on	<u>17/7/2020</u>						and uploaded on	
4		4 th Week		Examples on Subspaces	Youtube PPT	Prepared on	<u>18/7/2020</u>						and uploadet	

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1		1 st Week		17/8/2020 —	Examples on Eigen values & vectors									
				18/8/2020 —	Introduction of Inner Product Space & Examples									
2		2 nd Week		21/8/2020 —	orthogonal Complementary sets, and theorems, Examples on orthogonal Vectors									
				24/8/2020 —	orthogonal Projection of Vectors,									
3		3 rd Week		25/8/2020 —	Matrix Linear transformation									
				26/8/2020 —	Sequence, Bounded, unbounded. Convergent Sequence Theorem									
		4 th Week			on Convergent Sequence —									

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal