

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR					IBSC PLAN I (Year)									
NAME OF THE LECTURER					CLASS : <u>IMPC-III, IMPC-I</u> Semester : <u>II Sem</u> Paper : <u>Mathematics</u> <u>Solid Geometry</u>									
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY					
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date		
November	4 <sup>th</sup>	7	Syllabus, Model paper, Unit-1 :- the plane eq <sup>n</sup> of the plane	-	Teaching	07	Yes	-	-	-	-	-	-	
			in terms of its intercepts on the axis eq <sup>n</sup> of the plane through the	-	-	-	-	-	-	-	-	-	-	
			given points, length of the line from a given point to a given plane.	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup>	7	Bisectors of angles b/w two planes combined eq <sup>n</sup> of two planes, orthogonal projection	-	Teaching	07	Yes	-	-	-	-	-	-	
				-	-	-	-	-	-	-	-	-	-	

Signature of the Lecturer

M. Rama Sailja

Signature of the HOD

V.D. Ratnaiah

Signature of the Principal

[Signature]

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR					IBSc PLAN I (Year) <span style="float: right;">Mathematics</span> CLASS : <u>IMPC-III, IMPC-I</u> Semester : <u>II Sem</u> Paper : <u>Solid Geometry</u>							
NAME OF THE LECTURER <u>M. Rama Sailaja</u>					CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
			on a plane.	-	-	-	-	-				
December	1 <sup>st</sup>	7	Unit-II :- The line equation of a line angle b/w a line and a plane.	-	Teaching	07	Yes	-	-			
				-	-	-	-	-	-			
	2 <sup>nd</sup>	6	The condition that a given line may lie in a given plane, the condition that base gives lines are coplanar - or no. of arbitrary constants in the eq <sup>n</sup> of straight line sets of cond <sup>n</sup> which	-	Teaching	06	Yes	-	-			
				-	-	-	-	-	-			
				-	-	-	-	-	-			

Signature of the Lecturer  
M. Rama Sailaja

Signature of the HOD S.D. Ratnalu

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**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR					IBSc PLAN I (Year)											
NAME OF THE LECTURER: M. Rama Sailaja					CLASS: IMPC-III, IMPC-I				Semester: II Sem				Paper: Mathematics Solid Geometry			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY							
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date				
			determine a line.	-	-	-	-	-	-	-	-	-	-			
	3 <sup>rd</sup>	4+3	I Mid Exams: The shortest distance b/w two lines, the length and Eq <sup>s</sup> of lines of shortest distance b/w two straight lines.	Area of triangle Dihedral Angle.	Teaching & using ppt	4+3	Yes	-	-	-	-	-	-			
				-	-	-	-	-	-	-	-	-	-			
				-	-	-	-	-	-	-	-	-	-			
December	4 <sup>th</sup>	3	Length of the pt from a given pt to a given line	Volume of the tetrahedron	Teaching & using ppt	3	Yes	-	-	-	-	-	-			
	5 <sup>th</sup>	2	unit-III :- Sphere definition and eq <sup>n</sup> of the sphere eq <sup>n</sup>	-	Teaching	2	Yes	-	-	-	-	-	-			

Signature of the Lecturer  
M. Rama Sailaja

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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN I (Year)							
NAME OF THE LECTURER: M. Rama Sailaja					CLASS: <u>I BSc</u> <u>IMPC-III, IMPC-I</u> Semester: <u>II sem</u> Paper: <u>Mathematics</u> <u>Solid Geometry</u>				CO-CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
			the sphere through a given point.	-	-	-	-	-	-	-	-	-
January	1 <sup>st</sup>	5	plane section of a sphere intersection of two spheres	-	Teaching	05	Yes	-	-	-	-	-
			Eq <sup>n</sup> of a circle, sphere through a given circles.	-	-	-	-	-	-	-	-	-
	2 <sup>nd</sup>	6	Intersection of a sphere and a line, power of a point, tangent plane.	-	Teaching	06	Yes	-	-	-	-	-
				-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup>	0	Pongal holidays	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

M. Rama Sailaja

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Dr. Ratnalan

Signature of the Principal

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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR					I Bsc. PLAN I (Year)							
NAME OF THE LECTURER					CLASS : <u>IMPC-III, IMPC-I</u> Semester : <u>II Sem</u> Paper : <u>Mathematics Solid Geometry</u>							
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
	4 <sup>th</sup>	7	plane of contact of polar plane, pole of a plane conjugate	-	Teaching	06	Yes	-	Class Room Seminar	1	Yes	-
			to point and conjugate planes.	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup>	6	Unit-IV :- Spheres Angle of intersection of two spheres	-	Teaching	05	Yes	-	Quiz	1	Yes	-
			as cond <sup>n</sup> for two spheres to be orthogonal	-	-	-	-	-	-	-	-	-
			general radical plane, co-axial system of spheres	-	-	-	-	-	-	-	-	-
			Simplified form of the Eq <sup>n</sup> of two spheres.	-	-	-	-	-	-	-	-	-

Signature of the Lecturer  
M. Rama Saikya

Signature of the HOD V.D. Ratnaker

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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR				IBSC PLAN I (Year)									
NAME OF THE LECTURER				CLASS : <u>IMPC-III, IMPC-I</u> Semester : <u>II Sem</u> Paper : <u>Mathematics</u> <u>Solid Geometry</u>									
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
February	1st	1	cone V <sup>o</sup> - Set of a cone vertex, guiding cone generators, Eq <sup>n</sup>	-	Teaching <sup>e</sup>	01	yes	-	-	-	-	-	-
			the cone with given vertex and guiding curve.	-	-	-	-	-	-	-	-	-	-
	2nd	6	enveloping cone of a sphere eq <sup>n</sup> of the cones with vertex at origin are homogenous	-	Teaching <sup>e</sup>	06	yes	-	-	-	-	-	-
			condition that the general eq <sup>n</sup> of the second degree	-	-	-	-	-	-	-	-	-	-
			should represent a cone condition that a cone may	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer  
M. Rama Saibika

Signature of the HOD Dr. Ratnakum

Signature of the Principal [Signature]



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					IBSc. PLAN I (Year) Mathematics								
NAME OF THE LECTURER: <u>M. Rama Sailaja</u>					CLASS: <u>IMPCC-III, IMPC-I</u> Semester: <u>II Sem</u> Paper: <u>Solid Geometry</u>								
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
			have three mutually the generators.	-	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup>	7	<u>Unit-V</u> :- <u>Cone</u> <u>Intersection</u>	-	Teaching	07	Yes	-	-	-	-	-	-
			of a line a quadratic cone, tangent lines and tangent plane at apt cond <sup>n</sup> that a plane	-	-	-	-	-	-	-	-	-	-
			may touch a cone reciprocal cones intersection of	-	-	-	-	-	-	-	-	-	-
			two cones with a common vertex,	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer  
M. Rama Sailaja

Signature of the HOD N.D. Ratnala

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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

ANNUAL CURRICULAR					IBSc. PLAN I (Year)								
NAME OF THE LECTURER: M. Rama Sailaja					CLASS: I MPC-II, I MPC-I Semester: II Sem Paper: Solid Geometry Mathematics								
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
			right circular cone with a given	-	-	-	-	-	-	-	-	-	-
			vertex, axes & semi vertical angles.	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer  
M. Rama Sailaja

Signature of the HOD  
M.D. Ratnakumari

Signature of the Principal  
K. Srinivas



ANNUAL CURRICULAR					PLAN II (Year)											
NAME OF THE LECTURER: M.B. RASIA LAKSHMI					CLASS: <sup>mpe-I+mcg</sup> B.Sc. m.sc-p-II				Semester: IV				Paper: <sup>mathematics-Paper-4</sup> Real Analysis			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY							
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date				
Novem-ber	2 <sup>nd</sup>	1	Introduction class	-	teaching	1	Yes	-	-	-	-	-	-			
	3 <sup>rd</sup>	6	Unit 1 The algebraic & order properties of $\mathbb{R}$	-	teaching	6	Yes	-	-	-	-	-	-			
			Absolute value & Real line, completeness property of $\mathbb{R}$ , supremum property, intervals	-	-	-	-	-	-	-	-	-	-			
			sequences, seq <sup>n</sup> & their	-	-	-	-	-	-	-	-	-	-			
			Limits, Range & Boundedness of seq <sup>n</sup>	-	-	-	-	-	-	-	-	-	-			
	4 <sup>th</sup>	5	Limit of a seq <sup>n</sup> , eq <sup>t</sup> seq <sup>n</sup> Cauchy criterion, def. seq <sup>n</sup> , monotone seq <sup>n</sup> , necessary & sufficient cond <sup>n</sup> for convergence.	-	teaching	5	Yes	-	-	-	-	-	-			
				-	-	-	-	-	-	-	-	-	-			
				-	-	-	-	-	-	-	-	-	-			
	5 <sup>th</sup>	5	Limit pt of a seq <sup>n</sup> sub seq <sup>n</sup> Bolzano-Weierstrass theorem, Cauchy	Contractive sequences	teaching & showing in per	5	Yes	-	-	-	-	-	-			

Signature of the Lecturer

M.B. Rasia

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D. N. K. S. R.

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M. B. Rasia



ANNUAL CURRICULAR					PLAN II (Year)											
NAME OF THE LECTURER: M.B. RAJYA LAKSHMI					CLASS: <sup>11BSc</sup> <sup>mpe-it</sup> <sup>mcs</sup> <sub>2 msc-ii</sub>				Semester: IV				Paper: Real Analysis			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY							
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date				
			Seq n, Cauchy's general Principal of the dom	-	-	-	-	-	-	-	-	-	-			
Decem-ber	1 <sup>st</sup>	1	Unit - I Infinite series; Introduction to series, cgs of series	-	1	Yes	-	-	-	-	-	-	-			
	2 <sup>nd</sup>	5	Cauchy's General principle of cgs for series	-	5	Yes	-	-	-	-	-	-	-			
			Tests for cgs of series, series of non	-	-	-	-	-	-	-	-	-	-			
			-negative terms	-	-	-	-	-	-	-	-	-	-			
	3 <sup>rd</sup>	6	p-test, Cauchy's n <sup>th</sup> root test	-	6	Yes	-	-	-	-	-	-	-			
	4 <sup>th</sup>	6	Ratio test, Alternating series, Leibnitz test	-	5	Yes	-	class room seminar	1	Yes	-	-	-			
	5 <sup>th</sup>	3	Absolute convergence & conditional cgs	-	3	Yes	-	-	-	-	-	-	-			
	6 <sup>th</sup>	1	Semi convergence	-	1	Yes	-	-	-	-	-	-	-			

Signature of the Lecturer

M.B. Rajya

Signature of the HOD

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Signature of the Principal

*[Signature]*



ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER: M.B. RASIA LAKSHMI					CLASS: B.Sc. <sup>mpc &amp; trig</sup> <sub>misc. P.</sub> Semester: IV				Paper: Real Analysis <sup>mathematics paper-4</sup>			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Jan	1st	3	Unit III: <u>limits</u> , Real valued functions, Boundedness of a function	-	teaching	3	Yes	-	-	-	-	-
			Limit of a function, Infinite limits of	-	-	1	-	-	-	-	-	-
	2nd	6-(3+3) 3	continuous function, combination of continuity	-	teaching	3	Yes	-	-	-	-	-
			function, continuity on intervals, & Intermediate value theorem	-	-	1	-	-	-	-	-	-
	3rd	0										
	4th	5	Unit IV: <u>Differentiability</u> , diff., & mean value	-	teaching	4	Yes	-	Assignment	1	Yes	-
			theorems, the derivability of a function, on an interval at a pt.	-	-	1	-	-	-	-	-	-
			derivability of a function & Continuity of a function	-	-	1	-	-	-	-	-	-
febr uary	1st	2	Unit V: <u>Riemann Integrability</u> , -ration, Def, & problem	-	teaching	2	Yes	-	-	-	-	-

Signature of the Lecturer

M.B. Rasia

Signature of the HOD

*[Signature]*

Signature of the Principal

*[Signature]*



ANNUAL CURRICULAR					PLAN II (Year)							
NAME OF THE LECTURER: M. B. RAJYA LAKSHMI					CLASS: <sup>II B.Sc MPC-1st</sup> <sup>&amp; MSC-1st</sup>				Semester: IV			
					CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Feb	2nd	5	Darboux theorem, necessary & sufficient condition for Integrability	-	Teaching	5	Yes	-	-	-	-	-
			some cases of Riemann integrable functions	-	-	1	-	-	-	-	-	-
			Inequalities of the integral of functions	-	-	-	-	-	-	-	-	-
	3rd	6	Functions defined by integrals, Fundamental	-	Teaching	6	Yes	-	-	-	-	-
			thm, mean value theorem	-	-	-	-	-	-	-	-	-
	4th	2										
	5th	6	Quiz									

Signature of the Lecturer

M.B. Rajya Lakshmi

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Signature of the Principal

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ANNUAL CURRICULAR					PLAN - II (Year)								
NAME OF THE LECTURER: N. Chitti Syamili					CLASS: II B.com (Va)			Semester: IV		Paper: Analytical Skills			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
NOV	4 <sup>th</sup>	3	Unit-II: Analogies of numbers and letter series.	Square root & cube root	Teaching & showing in ppt	3	Yes	-	-	-	-	-	-
	5 <sup>th</sup>	3	Unit-III: simplification and Algebraic operations.	-	Teaching	3	Yes	-	-	-	-	-	-
Dec	2 <sup>nd</sup>	3	I Mid exams + HCF & LCM	-	Teaching	3	Yes	-	-	-	-	-	-
	3 <sup>rd</sup>	3	Time & Date Problems. Unit-IV: Average, Ratio & Proportion.	-	Teaching	3	Yes	-	-	-	-	-	-
	4 <sup>th</sup> + 5 <sup>th</sup>	3 + 1 = 4	Problems based on Ages, Time, speed and distance.	-	Teaching	4	Yes	-	-	-	-	-	-
Jan	1 <sup>st</sup>	3	Unit-V: Percentage, Profit and loss	-	Teaching	3	Yes	-	-	-	-	-	-
	2 <sup>nd</sup>	3	Partnership and simple interest	-	Teaching	3	Yes	-	-	-	-	-	-
	3 <sup>rd</sup>	-	Pongal Holidays	-	Teaching	-	-	-	-	-	-	-	-

Signature of the Lecturer  
N. Chitti Syamili

Signature of the HOD *[Signature]*


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ANNUAL CURRICULAR					PLAN - II (Year)							
NAME OF THE LECTURER: N. chitti syamili					CLASS: <sup>B.Sc</sup> IIB.Com(V <sub>2</sub> ) Semester: IV				Paper: <sup>Fundamental concepts</sup> Analytical skills			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Jan	4 <sup>th</sup>	3	Partnership & simple Interest	—	Teaching	3	Yes	—	—	—	—	—
	5 <sup>th</sup>	1	compound Interest	—	Teaching	1	Yes	—	—	—	—	—
Feb	2 <sup>nd</sup>	3	Compound Interest, Unit-1: Graphs & Tables	—	Teaching	3	Yes	—	—	—	—	—
	3 <sup>rd</sup>	3	Graph & Tables, venn diagrams, Blood-Relationship	—	Teaching	3	Yes	—	—	—	—	—

Signature of the Lecturer  
N. chitti syamili

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**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)								
NAME OF THE LECTURER: B. Tejaswini					CLASS: III MPC, III MEG			Semester: VI		Paper: Mathematics - Elective (Numerical Analysis)			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
Nov	2nd	02	Unit-III, Interpolation-1 Introduction on finite differences	-	Teaching	02	Yes	-	-	-	-	-	-
	3rd	06	forward differences, backward differences	-	Teaching	06	Yes	-	-	-	-	-	-
			Errors in polynomial interpolation	-	-	-	-	-	-	-	-	-	-
	4th	05	Symbolic relations, central differences, detection of errors	-	Teaching	05	Yes	-	-	-	-	-	-
			by use of difference tables	-	-	-	-	-	-	-	-	-	-
	5th	05	differences of a polynomial Unit-IV interpolation	-	Teaching	05	Yes	-	-	-	-	-	-

*B. Tejaswini*  
Signature of the Lecturer

*W. Sankar*  
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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)				Mathematics Electives - VII B				
NAME OF THE LECTURER: <u>B. Rajasree</u>					CLASS: <u>III Bsc</u>		Semester: <u>VI</u>		Paper: <u>Numerical Analysis</u>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
			Newton's formula for interpolation	-		-	-	-			-	-	-
Dec	1st	01	central differences interpolation	-		Teaching	01	Yes	-			-	-
	2nd	05	Central difference interpolation formulae, Gauss central	-		Teaching	05	Yes	-			-	-
			interpolation formulae, Stirling's interpolation formulae	-		-	-	-	-			-	-
	3rd	06	Bessels interpolation formula, Everett's interpolation formula	-		Teaching	05	Yes	-	seminar for III mcs	01	Yes	-
			Unit-IV interpolation - III, interpolation with unevenly	-		-	-	-	-			-	-

B. Rajasree  
Signature of the Lecturer

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D. K. ...

S. ...  
Signature of the Principal



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**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)				mathematics Elective - III B			
NAME OF THE LECTURER: <u>B. Rajaswini</u>					CLASS: <u>III MPCS, III MFC</u> Semester: <u>VI</u>				Paper: <u>Numerical Analysis</u>			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
			Spaced points	-	-	-	-	-	-	-	-	-
Dec	4 <sup>th</sup>	06	Divided differences and their properties	-	06	Yes	-	-	-	-	-	-
			relation b/w divided differences and forward differences.	-	-	-	-	-	-	-	-	-
			relation between divided differences and backward differences.	-	-	-	-	-	-	-	-	-
			relation between divided differences and central differences.	-	-	-	-	-	-	-	-	-
			relation between divided differences and central differences.	-	-	-	-	-	-	-	-	-

B. Rajaswini  
Signature of the Lecturer

[Signature]  
Signature of the HOD

[Signature]  
Signature of the Principal



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)								
NAME OF THE LECTURER: <u>B. Tejaswini</u>					CLASS: <u>III mpc, III me</u>			Semester: <u>B</u>		Paper: <u>Numerical Analysis</u>			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
	5th	04	Newtons general interpolation formula, Lagranges interpolation	—	Teaching	04	Yes	—	—	—	—	—	—
Jan	1st	03	formula, Inverse interpolation	—	Teaching	02	Yes	—	Seminar for <u>III mees</u>	01	Yes	—	—
			formula, Errors in Lagranges interpolation formula	—	—	—	—	—	—	—	—	—	—
			Unit-I Error and their accuracy	—	—	—	—	—	—	—	—	—	—
			Mathematical preliminaries	—	—	—	—	—	—	—	—	—	—
	and	3+3=6	Mid Exams, Error and their analysis	—	Teaching	03	Yes	—	—	—	—	—	—

B. Tejaswini  
Signature of the Lecturer

Signature of the HOD

D. Anuradha

Signature of the Principal

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**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)				Mathematics Elective - VII B			
NAME OF THE LECTURER: <u>B. Jayaswini</u>					CLASS: <u>III BSC</u> <u>III MPC, IIMCC</u> Semester: <u>VI</u>				Paper: <u>Numerical Analysis</u>			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
			absolute, relative and percentage errors	—	—	—	—	—	—	—	—	—
Jan	3rd	0	—	—	—	—	—	—	—	—	—	—
Jan	4th	05	A general Error formula - la, Error in a series approximation.	—	05	Yes	—	—	—	—	—	—
			Unit-II Bisection method, iteration method, method	—	—	—	—	—	—	—	—	—
			of falsi position (regular falsi method)	—	—	—	—	—	—	—	—	—
Feb	1st	02	Newton Raphson Method	—	02	Yes	—	—	—	—	—	—

B. Jaya  
Signature of the Lecturer

W. N. Kumar  
Signature of the HOD

S. S. S. S.  
Signature of the Principal

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN (Year)								
NAME OF THE LECTURER: <i>B. Vijaswini</i>					CLASS: <i>B.Com, B.B.A</i>			Semester: <i>I</i>		Paper: <i>Mathematics Elective - Numerical Analysis</i>			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
<i>Feb</i>	<i>2nd</i>	<i>05</i>	<i>Generalized, Newton Raphson method</i>	<i>Ramanujan method</i>	<i>Teaching showing ppt</i>	<i>05</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
			<i>Muller's method</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

*B. Vijaswini*  
Signature of the Lecturer

Signature of the HOD  
*W. Manu*

Signature of the Principal  
*[Signature]*



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)							
NAME OF THE LECTURER: V. Indira Priyadarshini					CLASS: III BSC MECS				Semester: VI cluster			
					CURI-CULAR ACTIVITY				CO-CURI-CULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Nov	2 <sup>nd</sup>	1	syllabus and	-	Teaching	1	Yes	-	-	-	-	-
			Model papers	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup>	3	Model papers unit-V Beta & Gamma functions	-	Teaching	3	Yes	-	-	-	-	-
			2 units integrals - Beta & Gamma functions, elementary properties of Gamma functions	-	-	-	-	-	-	-	-	-
			Gamma functions	-	-	-	-	-	-	-	-	-
	4 <sup>th</sup>	3	Transformation of Gamma function	-	Teaching	2	Yes	-	-	-	-	-

Mathematics  
 cluster paper - VIII B-2  
 Paper: special function

Signature of the Lecturer

Vindiri

Signature of the HOD

V.P. Ratnala

Signature of the Principal

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN III (Year)								
NAME OF THE LECTURER: <i>V. Indira priya darsini</i>					CLASS: <i>III BSL MECS</i>		Semester: <i>IV</i>		Paper: <i>Mathematics cluster, VIII B-2 special functions</i>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
	<i>5<sup>th</sup></i>	<i>2</i>	<i>problems on Gamma function</i>	<i>-</i>	<i>Teaching</i>	<i>2</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Dec</i>	<i>1<sup>st</sup></i>	<i>1</i>	<i>problem solving</i>	<i>-</i>	<i>Teaching</i>	<i>1</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>2<sup>nd</sup></i>	<i>2</i>	<i>problems on Gamma functions</i>	<i>-</i>	<i>Teaching</i>	<i>2</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>3<sup>rd</sup></i>	<i>3</i>	<i>Another form of beta function</i>	<i>-</i>	<i>Teaching</i>	<i>3</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
			<i>Relation b/w beta &amp; Gamma functions &amp; other transformation</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>4<sup>th</sup></i>	<i>3</i>	<i>other transformation &amp; problems on beta &amp; gamma functions</i>	<i>Lengender's duplications formulas</i>	<i>Teaching starting in ppt</i>	<i>3</i>	<i>Yes</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>

Signature of the Lecturer

*Indira*

Signature of the HOD

*Dr. Ratnakar*

Signature of the Principal

*[Signature]*



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018-2019**

Mathematics  
 cluster, VIII - B-2  
 Paper : special function

ANNUAL CURRICULAR					PLAN III (Year)							
NAME OF THE LECTURER: V. Indira priyadarini					CLASS: III BSC MECS				Semester: IV		Paper: special function	
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
	5th	2	unit - IV = Bessel's Equation: Def 4	-	Teaching	2	Yes	-	-	-	-	-
			solution of Bessel general diff equation	-	-	-	-	-	-	-	-	-
Jan	1st	2	General solution of Bessel's equation	-	Teaching	2	Yes	-	-	-	-	-
	2nd	3	Integration of Bessel's equation in series form for n=0, def of $J_0(x)$	-	Teaching	3	Yes	-	-	-	-	-
	3rd	0		-	Teaching	-	Yes	-	-	-	-	-
	4th	3	Recurrence formulae for $J_n(x)$	-	Teaching	3	Yes	-	-	-	-	-

Signature of the Lecturer

V. Indira

Signature of the HOD

P. Ratnala

Signature of the Principal

*(Signature)*

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN (Year)								
NAME OF THE LECTURER: <i>V-Indira priyadarshini</i>					CLASS: <i>III BSC MECS</i>		Semester: <i>VI</i>		Paper: <i>Mathematics cluster VIII B-2 special functions</i>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
	<i>5th</i>	<i>2</i>	<i>Recurrence formula for <math>J_n(x)</math></i>	-	<i>Teaching</i>	<i>2</i>	<i>Yes</i>	-	-	-	-	-	-
<i>feb</i>	<i>1st</i>	<i>1</i>	<i>Recurrence formula for <math>J_n(x)</math></i>	-	<i>Teaching</i>	<i>1</i>	<i>Yes</i>	-	-	-	-	-	-
	<i>2nd</i>	<i>2</i>	<i>Generating function for <math>J_n(x)</math></i>	-	<i>Teaching</i>	<i>2</i>	<i>Yes</i>	-	-	-	-	-	-
	<i>3rd</i>	<i>3</i>	<i>problems on Bessel's equation</i>	-	<i>Teaching</i>	<i>2</i>	<i>Yes</i>	-	<i>class room seminar</i>	<i>1</i>	<i>Yes</i>	-	-

Signature of the Lecturer

*Uindira*

Signature of the HOD

*Dr. Ratna*

Signature of the Principal

*[Signature]*



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

<b>ANNUAL CURRICULAR</b>					<b>PLAN III (Year)</b>								
NAME OF THE LECTURER <b>J. SRI DEVI</b>					CLASS : <b>III B.Sc cluster</b> Semester : <b>VI</b>				Paper : <b>Special Functions</b>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
Nov	2 <sup>nd</sup>	1	<u>I-Unit</u> Introduction to the Paper syllabus Model papers	-	Teaching	1	Yes	-	-	-	-	-	-
	3 <sup>rd</sup>	3	Hermite differential Equation definition Solution of	-	Teaching	3	Yes	-	-	-	-	-	-
			Hermite differential Equation, Hermite Polynomial Generating Function	-	-	-	-	-	-	-	-	-	-
	4 <sup>th</sup>	3	Other forms of Hermite Polynomials	-	Teaching	3	Yes	-	-	-	-	-	-
			Orthogonal Property	-	-	-	-	-	-	-	-	-	-
	5 <sup>th</sup>	2	Recurrence Formulae	-	Teaching	2	Yes	-	-	-	-	-	-

Signature of the Lecturer **J. Sridevi**

Signature of the HOD **Dr. Ratnakar**

Signature of the Principal

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018 - 2019**

ANNUAL CURRICULAR					PLAN <u>III</u> (Year)				Mathematics Paper <u>VIII</u> B <sub>2</sub> Special Functions				
NAME OF THE LECTURER <u>J-SRI DEVI</u>					CLASS : <u>III B-sc Cluster Semester : V</u>				Paper :				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
Dec	1 <sup>st</sup>	1	Problem solving	-	Teaching	1	Yes	-	-	-	-	-	-
	2 <sup>nd</sup>	2	II-unit Laguerre's differ- ential equation solution of	-	Teaching	2	Yes	-	-	-	-	-	-
			Laguerre's diffe- -rential equations	-	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup>	3	Generating function Other forms of Laguerre's Polynomials	-	Teaching	3	Yes	-	-	-	-	-	-
	4 <sup>th</sup>	3	Few Laguerre Polynomials orthogonal Property	-	Teaching	3	Yes	-	-	-	-	-	-
	5 <sup>th</sup>	2	Recurrence Formulae	-	Teaching	2	Yes	-	-	-	-	-	-

Signature of the Lecturer J. Sri Devi

Signature of the HOD VD. Ratnak

Signature of the Principal [Signature]



**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 2018- 2019**

ANNUAL CURRICULAR					PLAN <u>IV</u> (Year)				Mathematics Paper <u>III</u> B <sub>2</sub> Special Functions			
NAME OF THE LECTURER <u>T. SRI DEVI</u>					CLASS : <u>IV B.Sc cluster</u> Semester : <u>VI</u>				Paper :			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO- CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
JAN	1 <sup>st</sup>	2	Problem Solving	-	Teaching	2	Yes	-	-	-	-	-
	2 <sup>nd</sup>	3	Legendre's Differential Equation, G.S of	-	Teaching	3	Yes	-	-	-	-	-
			L.D.E, Def of $P_n(x)$ , $Q_n(x)$	-	-	-	-	-	-	-	-	-
	3 <sup>rd</sup>	0		-	-	-	-	-	-	-	-	-
	4 <sup>th</sup>	3	S.T $P_n(x)$ is coeff of $x^n$ in expansion of $(1-2x+h^2)^{-1/2}$	-	Teaching	3	Yes	-	-	-	-	-
			Laplace definite integral for $P_n(x)$	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

T. Sri Devi

Signature of the HOD

Dr. Ratnala

Signature of the Principal

[Signature]

**SIR C.R.REDDY COLLEGE FOR WOMEN, ELURU**  
**CURRICULUM LECTURER WISE 20 18- 20 19**

ANNUAL CURRICULAR					PLAN <u>III</u> (Year)				Mathematics Paper <u>VIII B<sub>2</sub></u>				
NAME OF THE LECTURER <u>J-SRI DEVI</u>					CLASS : <u>III B-sc cluster</u>		Semester : <u>VI</u>		Paper : <u>Special Functions</u>				
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY				
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	
JAN	5 <sup>th</sup>	2	Orthogonal Property, Problems on orthogonal property	—	Teaching	2	Yes	—	—	—	—	—	—
Feb	1 <sup>st</sup>	1	Recurrence Formulae <u>I, II</u>	—	Teaching	1	Yes	—	—	—	—	—	—
	2 <sup>nd</sup>	2	Recurrence Formula <u>III, IV, V, VI</u>	—	Teaching	2	Yes	—	—	—	—	—	—
	3 <sup>rd</sup>	3	Problem Solving	—	Teaching	3	Yes	—	—	—	—	—	—

Signature of the Lecturer

J. Sridevi

Signature of the HOD

VD. Ratnala

Signature of the Principal

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ANNUAL CURRICULAR					PLAN III (Year)							
NAME OF THE LECTURER: M. B. RASIA LAKSHMI					CLASS: cluster			Semester: VI		Paper: mathematics - 241 B-1 Advanced numerical Analysis		
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
Novem-ber	2nd	2	Introduction class	-	teaching	2	yes	-	-	-	-	-
	3rd	6	unit-1 curve fitting to fit a straight line & second degree parabola	-	teaching	6	yes	-	-	-	-	-
	4th	5	$y = a^x b$ power func & exponential func	-	teaching	5	yes	-	-	-	-	-
	5th	5	unit-2 derivative using newton F.D. & B.D. formula	-	teaching	5	yes	-	-	-	-	-
DEC	1st	01	derivatives using Gauss Forward Formula	-	teaching	1	yes	-	-	-	-	-
	2nd	5	Gauss backward formula & Sterling's Formula	-	teaching	5	yes	-	-	-	-	-
	3rd	6	newton divided difference formula	-	teaching	5	yes	-	classroom seminar	1	yes	-

Signature of the Lecturer

M. B. Rasia

Signature of the HOD

D. M. ...

Signature of the Principal

M. B. Rasia



ANNUAL CURRICULAR					PLAN (Year)							
NAME OF THE LECTURER: M. B. RASIAKANNAR					CLASS: <sup>11B</sup> cluster				Semester: VI			
					CURI-CULAR ACTIVITY				CO-CURI-CULAR ACTIVITY			
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
			maximum minimum value of tabulated function	-	-	-	-	-	-	-	-	-
			unit-III: General Quadrature formula	-	-	1	-	-	-	-	-	-
			On errors, trapezoidal rule	-	-	-	-	-	-	-	-	-
	4 <sup>th</sup>	6	Simpson's $\frac{1}{3}$ rd & $\frac{3}{8}$ th rule & Weddle's rule	-	teaching	6	Yes	-	-	-	-	-
	5 <sup>th</sup>	3	Euler macLaurin's formula of semi-log & Bode's rule	Bode's rule	teaching & showing in ppt	2	Yes	-	-	-	-	-
			-on & Quadratic Euler transformation	-	-	-	-	-	-	-	-	-
	6 <sup>th</sup>	1	Euler transformation	-	teaching	1	Yes	-	-	-	-	-
Janu-ary	1 <sup>st</sup>	5	unit-IV matrix Inverse method	-	teaching	5	Yes	-	-	-	-	-
			Cramer's rule, Gauss elimination method	-	-	-	-	-	-	-	-	-

mathematics - VIII B1  
Advanced numerical Analysis

Signature of the Lecturer  
M.B. Rasia

Signature of the HOD  
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Signature of the Principal  
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ANNUAL CURRICULAR					PLAN III (Year)							
NAME OF THE LECTURER: M. B. RAJYA LAKSHMI					CLASS: BSC Cluster			Semester: II		Paper: mathematics - III By Advanced Numerical Analysis		
MONTH	WEEK	HOURS AVAILABLE	SYLLABUS/ TOPIC	Additional Input/Value Addition Provided/ Taught	CURRICULAR ACTIVITY				CO-CURRICULAR ACTIVITY			
					Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date	Activity Conducted	Hours Allotted	Whether Conducted	If not Alternate Date
	2nd	6 3x(3)	Gauss Jordan-method & method of factor	-	teaching	3	Yes	-	-	-	-	-
			- iteration? 2nd exam questions	-	-	1	-	-	-	-	-	-
	3rd	3		-	-	-	-	-	-	-	-	-
	4th	5	Jacobi's method, Gauss Seidel method	-	teaching	5	Yes	-	-	-	-	-
			solution of tri-diagonal system	-	-	-	-	-	-	-	-	-
			[ ] iteration methods	-	-	-	-	-	-	-	-	-
	5th	4	unit-IV solutions of Taylor's Euler's method	-	teaching	4	Yes	-	-	-	-	-
Feb	1st	2	modified Euler's method, RK	-	teaching	2	Yes	-	-	-	-	-
	2nd	5	R-k methods	-	teaching	5	Yes	-	-	-	-	-

Signature of the Lecturer

M.B. Rajya Lakshmi

Signature of the HOD

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Signature of the Principal

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