

V.S.M. COLLEGE (AUTONOMOUS)

RAMACHANDRAPURAM

NAAC Re-accredited with 'B' Grade at 2.69 CGPA

(Affiliated to Adikavi Nannaya University, Rajamahendravaram)



BCA

COURSE STRUCTURE

(W.e.f. admitted batch 2019 –20)



VSM COLLEGE (A) :: RAMACHANDRAPURAM
BOARD OF STUDIES MEETING 2020-21
DEPARTMENT OF COMPUTER SCIENCE

Course Structure

Year	Semester	Paper Code	Subject	Hrs. per Week	Credits	IA	ES	Total
I Year	I	2015201	Computer Fundamentals & Office tools	4	4	40	60	100
	I	2015201P	Computer Fundamentals & Office tools-Lab	2	1		50	50
	I	2015202	Programming In C	4	4	40	60	100
	I	2015202P	Programming In C_Lab	2	1		50	50

Year	Semester	Paper Code	Subject	Hrs. per Week	Credits	IA	ES	Total
I YEAR	II	2025203	Data Structures	4	4	40	60	100
	II	2025203 P	Data Structures Lab	2	1		50	50
	II	2025204	Introduction to Python Programming	4	4	40	60	100
	II	2025204 P	Introduction to Python Programming Lab	2	1		50	50
	II	2025205	Database Management Systems	4	4	40	60	100
	II	2025205 P	Database Management Systems Lab	2	1		50	50

II YEAR	III	1635107	DBMS	4	3	25	75	100
		1635107P	DBMS LAB	2	2	0	50	50
		1635208	PROGRAMMING WITH JAVA	4	3	25	75	100
		1635208P	JAVA LAB	2	2	0	50	50
		1635209P	TALLY SOFTWARE LAB	2	2	0	50	50
	IV	1645210	UNIX	4	3	25	75	100
		1645210P	UNIX LAB	2	2	0	50	50
		1645211	DATA STRUCTURES USING JAVA	4	3	25	75	100
		1645211P	DATA STRUCTURES USING JAVA LAB	2	2	0	50	50
		1645212	WEB PROGRAMMING	4	3	25	75	100
		1645212P	WEB PROGRAMMING LAB	2	2	0	50	50
		1620212	DREAMWEAVER (FC-4B) ICT-2	2	2	0	50	50

V.S. M COLLEGE (AUTONOMOUS)
RAMACHANDRAPURAM
 BCA/ BBA/ B.SC/ B.COM PROGRAMME
 COURSE STRUCTURE IN ENGLISH UNDER CBCS 2020 - 2021

I - YEAR DEGREE

SEM	Paper	Paper code	Title	Instruction Hrs/ Week	Credits	Exam Hours	Marks	TOTAL
							(Internal/ External)	
I	Paper-I	2010104	General English	4	3	3	40/60	100
II	Paper-II	2010202	General English	4	3	3	40/60	100

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RAMACHANDRAPURAM
B.SC/ B.COM/ BBA/BCA/ PROGRAMME
COURSE STRUCTURE IN ENGLISH UNDER CBCS 2020-2021

II - Year, III Semester

SEM	Paper	Paper code	Title	Instruction Hrs/ Week	Credits	Exam Hours	Marks	TOTAL
							(Internal/ External)	
3	Paper-III	1630104	General English	4	3	3	25/75	100

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Ramachandrapuram - 533255, East Godavari Dist. AP
Department of Telugu

B.Sc.,B.Com.,BBA, COURSE STRUCTURE 2020-21

Semester	Paper Code	Subject	Hours	Credits	Internal	External	Total
I	2010101	తెలుగు ప్రాచీన తెలుగు కవిత్వం సంధి, సమాసము , ఛందస్సు, అలంకారాలు	4	3	40	60	100


CHAIRPERSON
BOARD OF STUDIES

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Department of Telugu

B.Sc.,B.Com.,BBA, COURSE STRUCTURE 2020-21

Semester	Paper Code	Subject	Hours	Credits	Internal	External	Total
II	2020101	తెలుగు ఆధునిక తెలుగు సాహిత్యం	4	3	40	60	100

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B.Sc.,B.Com.,BBA, COURSE STRUCTURE 2020-21

Semester	Paper Code	Subject	Hours	Credits	Internal	External	Total
III	2030101	జనరల్ తెలుగు సృజనాత్మక రచన	4	3	40	60	100

V.S.M. COLLEGE (AUTONOMOUS)

RAMACHANDRAPURAM-E.G.Dist.

DEPARTMENT OF SANSKRIT

1 & 2 DEGREE (B.Sc., BBA.,BCA & B.Com.)

I,II&III Semesters

Part –I (ii) Second Language

SANSKRIT

BSc,BBA,BCA & BCOM PROGRAMME – COURSE STRUCTURE IN SANSKRIT UNDER
CBCS 2021-2022

SEM	MODULE	PAPER CODE	INSTRUCTION HOURS/WEEK	CREDITS	EXAM HOURS	INTERNAL & EXTERNAL MARKS		TOTAL
1	Module – 1 Poetry, Prose & Grammar Sanskrit – I	2010102	4	3	3	40	60	100
2	Module – 2 Poetry, Prose & Grammar Sanskrit – I	2020102	4	3	3	40	60	100
3	Module -3 Drama, Upanishad & Grammar Sanskrit – I	2030102	4	3	3	40	60	100


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V.S. M COLLEGE (AUTONOMOUS)
RAMACHANDRAPURAM
BBA/ B.SC/ B.COM PROGRAMME
COURSE STRUCTURE IN ENGLISH UNDER CBCS 2020-2021
II- YEAR DEGREE
Communication and Soft Skills

SEM	Paper	Paper Code	Subject	Instruction Hrs/ Week	Credits	Exam Hours	Marks	TOTAL
							(External)	
3	Paper-II	1630206	CSS-3	2	2	2	50	50
4	Paper-III	1640207	CSS-4	2	2	2	50	50

V.S. M COLLEGE (AUTONOMOUS)
RAMACHANDRAPURAM
 COURSE STRUCTURE UNDER CBCS 2020-2021
BUSINESS COMMUNICATION (BC)
SEMESTER-II

SEM	Paper	Paper Code	Subject	Instruction Hrs/ Week	Credits	Exam Hours	Marks	TOTAL
							(External)	
II		2020302	BC	2	2	2	50	50



VSM COLLEGE(A) :: RAMACHANDRAPURAM
BOARD OF STUDIES MEETING 2020-21
DEPARTMENT OF COMPUTER SCIENCE

COURSE STRUCTURE

S.No	Life Skill Course	Paper No	Paper Code	Sem	Hrs/Week	Total Hrs	Credits	Marks
1	Basic Computer Applications	LS-1	2010201	I	2	30	2	50
2	Information and Communication Technology	LS-4	2020201	II	2	30	2	50



V.S.M. COLLEGE (A) : : RAMACHANDRAPURAM
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DEPARTMENT OF BOTANY

SKILL DEVELOPMENT COURSE STRUCTURE
(All Degree(UG) Programmes)

Semester	Subject	Paper Code	Hrs.	Credits	CIA	SEE	Total
FIRST YEAR							
I	Plant Nursery	2010304	2	2	--	50	50
II	Fruit And Vegetable Preservation	2020306	2	2	-	50	50



V.S.M. COLLEGE (A) : :
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DEPARTMENT OF ZOOLOGY

SKILL DEVELOPMENT COURSE
STRUCTURE

(All Degree(UG) Programmes)

<i>Semester</i>	<i>Subject</i>	<i>Paper Code</i>	<i>Hrs.</i>	<i>Credits</i>	<i>CIA</i>	<i>SEE</i>	<i>Total</i>
<u>First</u> <u>Year</u>							
<i>I</i>	<i>Dairy Technology</i>	<i>2020307</i>	<i>2</i>	<i>2</i>	<i>--</i>	<i>50</i>	<i>50</i>



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DEPARTMENT OF ZOOLOGY

SKILL DEVELOPMENT COURSE STRUCTURE
(All Degree(UG) Programmes)

<i>Semester</i>	<i>Subject</i>	<i>Paper Code</i>	<i>Hrs.</i>	<i>Credits</i>	<i>CIA</i>	<i>SEE</i>	<i>Total</i>
<u>First Year</u>							
III	POULTRY FARMING	2030304	2	2	--	50	50



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DEPARTMENT OF MATHEMATICS&STATISTICS

B.Sc. MATHEMATICS COURSE STRUCTURE

Semester	Paper	Title	Paper Code	Hrs	Credits	CIA	SEE	Total
First Year								
I	I	Differential Equations	2012101	6	5	40	60	100
II	II	Solid Geometry	2022102	6	5	40	60	100

B.Sc. STATISTICS COURSE STRUCTURE

Semester	Paper	Title	Paper Code	Hrs	Credits	CIA	SEE	Total
First Year								
I	I	Descriptive Statistics	2012801	4	4	40	60	100
I	I	Descriptive Statistics-LAB	2012801P	2	1	-	50	50
II	II	Probability Theory & Distributions	2022802	4	4	40	60	100
II	II	Probability Theory & Distributions-LAB	2022802P	2	1	-	50	50

BCA MATHEMATICS & STATISTICS COURSE STRUCTURE

Semester	Paper	Title	Paper Code	Hrs	Credits	CIA	SEE	Total
First Year								
I	I	Numerical & Statistical Methods	2015101	4	4	40	60	100
I	I	Numerical & Statistical Methods Lab	2015101P	2	1	0	50	50



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DEPARTMENT OF MATHEMATICS

B.Sc. Mathematics COURSE STRUCTURE

Semester	Paper	Title	Paper Code	Hrs. per week	Credits	CIA	SEE	Total
Second Year								
III	III	Abstract Algebra	1632103	6	5	25	75	100
IV	IV	Real Analysis	1642104	6	5	25	75	100
Third Year								
V	V	Ring Theory & Vector calculus	1652105	5	5	25	75	100
	VI	Linear Algebra	1652106	5	5	25	75	100
VI	ELECTIVES :(any one)							
	VII	VII-(A) LaplaceTransforms	1662107	5	5	25	75	100
		VII-(B) Numerical Analysis	1662108					
		VII-(C) NumberTheory	1662109					
		VII-(D) GraphTheory	1662110					
	CLUSTER ELECTIVES							
	VIII A	1: IntegralTransforms	1662111	5	5	25	75	100
		2: SpecialFunctions	1662112	5	5	25	75	100
		3: Project work	1662113	5	5	25	75	100
	VIII B	1: Advanced NumericalAnalysis	1662114	5	5	25	75	100
		2:SpecialFunctions	1662115	5	5	25	75	100
		3: Project work	1662116	5	5	25	75	100
	VIII C	1: Principles of Mechanics	1662117	5	5	25	75	100
		2: Fluid Mechanics	1662118	5	5	25	75	100
		3: Project work	1662119	5	5	25	75	100
	VIII D	1: Applied GraphTheory	1662120	5	5	25	75	100
		2: SpecialFunctions	1662121	5	5	25	75	100
		3: Project work	1662122	5	5	25	75	100