

**SRI RAMA BHAKTA GENTELA NARAYANA RAO GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF

Name of the Lecturers : Ch. Tamuna Rani

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



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF COMPUTER SCIENCE

Name of the Lecturers : Ch. Jamuna Rani

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



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF Computer Science

PAPER - III, IV

- DataBase management System IV - Design and Analysis of Algorithms.

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

JUNE

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 : Computers

Lecturer : Ch. Jamuna Rani

Class : BSc II

Year : 17-18

Paper : DBMS

M.P.C.S., H.C.C.S., H.S.C.S.

Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
				Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date
1 st Week	2	Database management System Introduction		Theory	2	Yes		Review Bridge Course.	8 hrs	YES	
2 nd Week	2	Database System Applications; Components		Theory	2	Yes		8-6-17 - 10	16-6-17		
	3			Practical	3						
3 rd Week	2	Purpose of Database System - Disadvantages of File Processing		Theory	2	Yes					
	3			Practical	3						
4 th Week	2	Advantages of DBMS Data Views. Database Languages		Theory	2	Yes					
	3			Practical	3						

Signature of the Lecturer

Signature of the Department I/C

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

JULY

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 : Computer Science

of the Lecturer : Ch. JAMUNA RANI

Class : BSc, II

Year : 2017-18

Paper : DBMS

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date
JULY	1 st Week	2	Relational Database, Database Design Storage.		Theory	2	YES					
		3			Practical	3						
	2 nd Week	2	Transaction management Database Architecture Database users Administrators		Theory	2	YES					
		3			Practical	3						
3 rd Week	2	Schema, keys, schema Diagrams, Relational Operations. ER model & Design process		Theory	2	YES						
	3			Practical	3							
4 th Week	3	Attributes, Entity sets Set Commands ER - Diagrams. Types of relationships		Theory	3	YES						
	3			Practical	3							

Signature of the Lecturer

Signature of the Department I/C

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

Signature of the Pri

GUST

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 : Computer Science.

Class : BSc II

Year : 2017-18

Paper : DBMS

Lecturer : Ch. Jamuna Rani

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	
1st Week	2 2	Library Database Creation ER-Design Issues, features, Pictures.		Theory 2 Practical 2		YES						
2nd Week	4 3	Different models of ER Diagrams Types of Attributes, Entities. Normalization, normal forms.		Theory 4 Practical 3		YES						
3rd Week	3	De-normalization. Database model		Theory 3		YES						
4th Week	3	Database Architecture Database System Architecture		Practical 3								
5th Week	5 3	Using select Statement Construct the queries Set operations, DBMS Advantages.		Theory 5 Practical 3		YES		Seminar Conducting 26-8/17 Extension Lecture 31/8/17	1 hour	YES YES		

Signature of the Lecturer

Signature of the Department I/C
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Signature of the Principal

AUGUST

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 : Computer Science.

Lecturer : Ch. Tamuna Rani

Class : BSc II

Year : 2017-18

Paper : DBMS

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	Library Database Creation ER-Design Issues, features, Pictures -		Theory	2	YES						
	2			Practical	2							
2 nd Week	4	Different models of ER Diagrams Types of Attributes, Entities - Normalization; normal forms.		Theory	4	YES						
	3			Practical	3							
3 rd Week	3	De-normalization. Database model Database Architecture Database System Architecture		Theory	3	YES						
	3			Practical	3							
4 th Week	5	Using select statement & Construct the queries Set operations, DBMS Advantages.		Theory	5	YES		Seminar	1 hour	YES YES		
	3			Practical	3			Conducting	26-8/17			

Signature of the Lecturer

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

SEPTEMBER, OCTOBER

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 : Computer Science
 Name of the Lecturer : Ch. Tamuna Rani Class : II BSC Year : 2017-18 Paper : DBM

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	
September	1 st Week	5 3	DML, DDL, DCL SQL Queries, PLSQL Statements, Conditional statements		Theory Practical	5 3	YES						
September	2 nd Week	5 3	Control Statements Small PL SQL Programs Banking organization ER Diagrams.		Theory Practical	5 3	YES		Assignment 1 15/9/17	1 hr	YES		
September	3 rd Week	3 3	Physical, Logical Databases - Levels of Abstraction. Conceptual Databases		Theory Practical	3 3	YES						
September	4 th Week	4 3	networks & Its types EX: for ER Diagram EX: for SQL Querying		Theory Practical	4 3	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

October, NOVEMBER

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 2018

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

Name of the Department : Computer Science

Name of the Lecturer : Ch. Tamuna Rani

Class : BSc II

Year :

Paper : D

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If n alter da
October	1 st Week	4	DBMS Architecture Relationship types Attributes & types	Theory	Theory	4	YES		SEC-1 Course	15 hrs. 3-10-17	Yes	
		3		Practical	Practical	3						
November	2 nd Week	2	Entities & types SQL Queries		Theory	2	YES			28-10-17		
		3			Practical	3						
November	3 rd Week	4	SQL Queries; Program - Table creations Sub queries, Join queries Aggregate functions		Theory	4	YES		Assign 2	13-11-17	Yes	
		3			Practical	3						
November	4 th Week	1	PLSQL Program network types Table creations		Theory	1	YES					
		3			Practical	3						

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

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DECEMBER, JANUARY

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 : Computer Science

Name of the Lecturer : Ch. Tamuna Rani

Class : BSC II

Year :

Paper : DA

MCCS, HCCS, HSCS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If n alter da
December	1 st Week	2	DBMS Table Creation Queries - Library Books Creation.		Theory	2	YES					
		3			Practical	3						
December	2 nd Week	2	DBMS programs - Table Creation, Queries - Emp Table Creation.		Theory	2	YES		Slip	29/12/17	yes.	
		3			Practical	3			TEST			
January	3 rd Week	4	Design, Analysis, Algorithms - Asymptotic Notations.		Theory	4	YES		Seminar	8/1/18	yes.	
		3			Practical	3			2			
January	4 th Week	3	Recurrence Methods, Strassen's Algorithm for Matrix multiplication.		Theory	3	YES					
		3			Practical	3						

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

January
February

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 : Computer

Name of the Lecturer : Ch. Tamuna Rani

Class : BSC II

Year :

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	
January	1 st Week	4	Dynamic programming		Theory	4						
		3	Matrix chain multiplication.		Practical	3	YES					
January	2 nd Week	4	Greedy Algorithms and		Theory	4						
		3	Problems, Recurrence, methods Search & Sort Techniques		Practical	3	YES					
January	3 rd Week	4	Sorting Techniques -		Theory	4						
		3	Greedy Algorithms and Strategies		Practical	3	YES					
February	4 th Week	4	Polynomials & FFT, DFT		Theory	4						
		3	Implementations, Elements, number Theory		Practical	3	YES					

Ch. Tamuna Rani
Signature of the Lecturer

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

Signature of the _____

February, March

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 : Computer Sci

of the Lecturer : Ch. Jamuna Rani

Class : BSC II

Year :

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
February	1 st Week	4 3	GCD, with examples - Programs on DAA - Modular Arithmetic.	Theory Practical	4 3	YES					
February	2 nd Week	4 3	String matching Algorithm. Rabin-Karp Algorithm. Knuth-Morris-Pratt Algorithm.	Theory Practical	4 3	YES					
March	3 rd Week	4 3	DAA Programs; Shell Sort & Algorithm. Cosagh Theory, structure.	Theory Practical	4 3	YES		ASSIGNMENTS 3	1hr	yes	
March	4 th Week	5 3	Graph representation DFS, BFS, Topological Sort & Algorithm Binomial Components, Spanning Tree	Theory Practical	5 3	YES		SEC-II Codes 8-3-18 TO 8-4-18			

Signature of the Lecturer

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

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



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF Computer Science

PAPER - V, VI

V - Visual Basic 1

VI - Visual Basic - 2

JUNE

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 : Computer Science

Name of the Lecturer : Ch. Jamuna Rao

Class : BSC III

Year :

Paper : VB

MPCS, MCCS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If n alter da	
JUNE	1st Week	05 03	VB Introduction VB features VB Environment IDE components.		Theory Practical	2 3	YES						
June	2nd Week	4 3	VB Form Window Properties VB Tools, Intrinsic Controls (Project, Form) window		Theory Practical	4 3	YES						
June	3rd Week	4 3	VB Code window VB Immediate window Debug a VB program. variables in VB.		Theory Practical	4 3	YES						
June	4th Week	2 3	VB Control operators, Program. Control Structures		Theory Practical	2 3	YES						

Signature of the Lecturer

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

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July

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, KEHAMMAM.

Name of the Department : Computer Science

Name of the Lecturer : Ch. Jayamma Reddy

Class : BSCDII

Year :

Paper : VINDII

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
July	1 st Week	3	Control Structures Selection, Conditional Statements Programs.	Theory	3	YES		Seminars Conducting	1	YES		
		3		Practical	3		11-7-17					
July	2 nd Week	3	Looping Control Statements - Programs, Select-Case Statements, Co-assignment	Theory	3	YES						
		3		Practical	3							
July	3 rd Week	2	Procedure and its types Functions & Program.	Theory	2	YES						
		3		Practical	3							
July	4 th Week	4	Arrays B types - Programs ; Toolbox Controls Programs	Theory	4	YES						
		3		Practical	3							

Signature of the Lecturer

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

Signature of the

AUGUST

COMMISSIONERATE OF COLLEGE EDUCATION, T.E.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College: S.R. & B.G.M.R. Govt. Arts & Science College, REVENUEVILLI

Name of the Department: Physics

Name of the Lecturer: Dr. Jayanna Rao

Class: BSc I

Year: 1

Page: 5/1

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
August	Week 1	2	Light reflection, Dispersion	Control	Theory	2	YES				
					Practical	3					
August	Week 2	3	Refraction, Total Internal Reflection	Control	Theory	3	YES				
					Practical	3					
August	Week 3	2	Properties of Different Control	Control	Theory	2	YES				
					Practical	3					
August	Week 4	5	Diode, LEDs, Key Events	Control	Theory	4	YES				
					Practical	3					

Signature of the Lecturer

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

Signature of the

SEPTEMBER

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 : Com

the Lecturer : Ch. Jamuna Rani

Class : BSc III

Year :

hPCS, hCCS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted
Feb	1st Week	4	Flex Grid Controls Conditional Statements. Multiple forms.		Theory	4	YES			
		3			Practical	3				
Feb	2nd Week	4	SOI, Programs. Object Linking Embedding VB Programs.		Theory	4	YES		ASST	1 hr
		3			Practical	3				
Feb	3rd Week	2	Loops and Programs VB OLE, OLE DB VB Controls, Programs.		Theory	2	YES			
Feb	4th Week									

Signature of the Lecturer

Signature of the Department I/C

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

2023-24

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Dr. B. S. Govt. Arts & Science College, NERAMPUR.

Name of the Department: English

Dr. [Signature]

Class: BSc II Year: II

Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Of Curricular Activity			Remarks
			Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	
3	Workshop on [unclear]		Yes	3						
3	Workshop on [unclear]		Yes	3						
3	Workshop on [unclear]		Yes	3						
3	Workshop on [unclear]		Yes	3						
3	Workshop on [unclear]		Yes	3						
3	Workshop on [unclear]		Yes	3						

Dr. [Signature]

Signature of the Department IC
Dr. Bhaktia Guntala Narayana Rao Govt. Arts & Science College

Signature of the Principal

NOVEMBER

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 : *Computer Science*

Name of the Lecturer : *Ch. Tamuna Rani*

Class : *BSC II*

Year :

Paper : *V*

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 alt	
NOVEMBER	1 st Week	3 3	Arrays; Program Function, Program		Theory Practical	3 3	Yes						
NOVEMBER	2 nd Week	3 3	File and File System Control, Accessing File		Theory Practical	3 3	Yes		Assignment 2	1 hr 13/11/17	Yes		
NOVEMBER	3 rd Week	2	Interface with windows Lab program.		Theory	2	Yes						
	4 th Week												

Ch. Tamuna Rani
Signature of the Lecturer

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

Signature of the _____

DECEMBER

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 : *Computer Science*

The Lecturer : *Ch. Jamuna Rani*

Class : *BSc III*

Year :

Paper : *VB-2*

MPCS, HCES

Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				
				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	2 3	ODBC and Data Access objects, options.		Theory Practical	2 3	YES						
4 th Week	2 3	ODBC using DAO and Remote Data objects.		Theory Practical	2 3	YES		Skipped	1 hr	yes		

30/12/17

Signature of the Lecturer

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

Signature of the P

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.E.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017-2018

Page: 1 of 1
 Name of the College: Sri Rama Bhakta Genuela Marayana Rao Govt. Arts & Science College, KIRANUR.

Name of the Department:

Name of the Lecturer: Dr. Jyotsna Kulkarni

Class: B.Sc.

Year: 1st

Page: 1 of 1

Sl. No.	Hours available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity			Co-Curricular Activity					
				Activity Conducted	Hours Allotted	Whether Conducted	Activity Conducted	Hours Allotted	Whether Conducted	F. no. alternate date		
1	3	Active & Intro topics		Theory	3							
2	3	Active - acid, Hydroxy		Practical	3	YES						
3	3	Intro Enzymes		Theory	3							
4	3	Intro Enzyme Kinetics		Practical	3	YES						
5	2	Active & Control		Theory	2							
6	3	Properties - Enzymes		Practical	3	YES						
7	2	Active & EES		Theory	2	YES						

Signature of the Lecturer

Signature of the Department: DC
 Sri Rama Bhakta Genuela Marayana Rao Govt. Arts & Science College

Signature of the Head

FEBRUARY

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 : Computer S

Name of the Lecturer : Ch. Jamuna Rani

Class : BSC III

Year : 2017-18

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
February	1st Week	4 3	Creating Active X DLL Component Program -		Theory Practical	4 3	YES				
February	2nd Week	4 3	Active X Document fundamentals, Active Server Pages Program.		Theory Practical	4 3	YES				
February	3rd Week	3 3	Build-In Active X Controls, Program -		Theory Practical	3 3	YES				
February	4th Week	3 3	Additional Active X Controls, Program.		Theory Practical	2 3	YES				

Signature of the Lecturer

Signature of the Department I/C

Signature

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

MARCH

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 : Computer Science

of the Lecturer : Ch. Jamuna Rani

Class : BSC III
MCS, NCS

Year :

Paper : VB2

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	
March	1st Week	3	Internet tools in VB using HTML in VB program.		Theory	3	YES		ASSIGNMENT	1 hr	7/2/18	yes	
		3			Practical	3		3					
	2nd Week	3	website, web browser HTML tags program.		Theory	3	YES						
		3			Practical	3							
3rd Week	3	3	HTML tags and program.		Theory	3	YES						
					Practical	3							
4th Week	2	2	program in VB		Theory	2	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

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



CURRICULAR PLAN

2018 - 2019

PAPER WISE

DEPARTMENT OF *Computer Science*

Name of the Lecturers : Ch. Jamuna Rani

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

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



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF Computer Science

PAPER - DBMS, DAA, Elements of Scripting
Programming in Java, Language,
Visual Basic, operating System

IV Semester

III Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : Computer Science

Name of the Lecturer : Ch. Jamma Rani

Class : BSC II

Year : 2018-19

Paper : III

MFC, MCCS, MSCS

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	
June	1 st Week	4	Database Management System Introduction. Database System Application.		Theory	4	yes.						
June	2 nd Week	4	Components, Purpose of Database System. Disadvantages of File processing.		Theory	4	yes						
July	3 rd Week	4	Advantages of DBMS		Theory	4	yes.						
		3	Data Views. Database Language.		Practical	3							
July	4 th Week	3	RDBMS, Database Design, Transaction Management, Database Architecture; Database Views.		Theory	3	yes						
		3			Practical	3							

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Dr. Jyotsna Rani*

Class : *BSc II*

Year :

Paper : *DGAS*

Sl. No.	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	4	Administrations Schema Keys, Schema Diagrams	Relational operations	theory	4	Yes						
		3			practical	3							
	2 nd Week	3	ER Model & Design process Attribute, Entity sets	Set Concepts, ER Diagrams	theory	3	yes						
		3			practical	3							
	3 rd Week	4	Types of Relationships ER - Cardinalities	features, pictures	theory	4	yes						
		3			practical	3							
	4 th Week	4	Different models of ER Diagrams; Type of Attributes, Entities		theory	4	yes						
		3			practical	3							

Jyotsna Rani
Signature of the Lecturer

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

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ch. Jamuna Ravi

Class : B.Sc II

Year :

Paper : DBMS

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	3 3	Normalization, Normal forms De-normalization, Data base Model, Database Architecture, DBMS Architecture.	Theory Practical	3 3	yes							
August	2 nd Week	5 3	Queries, set operators. DBMS Advantages. DDL, DML, DCL Commands.	Theory Lab	5 3	yes							
	3 rd Week												
	4 th Week												

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ch. Jamuna Rani

Class : BSc II

Year :

Paper : DBM

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	
September	1 st Week	5 3	SQL Queries, PLSQL Statements, Conditional Statements.		Theory Practical	5 3	yes						
September	2 nd Week	5 3	Control Statements, Small PLSQL Program. Banking organization.		Theory Practical	5 3	yes						
September	3 rd Week	3 3	ER Diagrams. Physical, Logical Databases. Levels of abstraction. Conceptual Databases.		Theory Practical	3 3	yes						
September	4 th Week	4 3	networks & Its type Ex: ER Diagrams, SQL Queries.		Theory Practical	4 3	yes						

Signature of the Lecturer

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Signature of the Principa

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *BSC II*

Year :

Paper : *DBMS*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>October</i>	<i>1st Week</i>	<i>4 3</i>	<i>DBMS Architecture and their Relationships. Attributes & types.</i>		<i>Theory practical</i>	<i>4 3</i>	<i>yes</i>						
<i>October</i>	<i>2nd Week</i>	<i>3 3</i>	<i>Entities & types - SQL Queries. PLSQL Commands.</i>		<i>Theory practical</i>	<i>3 3</i>	<i>yes</i>						
<i>October</i>	<i>3rd Week</i>	<i>3 3</i>	<i>SQL Queries Progms. Table Creations. Sub Queries - function.</i>		<i>Theory practical</i>	<i>3 3</i>	<i>yes</i>						
	<i>4th Week</i>												

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ch. Jamuna Rao

Class : B.SCI

Year :

Paper : DBM

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
November	1 st Week	3 3	Joins, Aggregate functions. PLSQL programs		Theory Practical	3 3	Yes.						
November	2 nd Week	4 3	network types, Table Creations. DBMS Tables.		Theory practical	4 3	yes						
November	3 rd Week	3 3	DBMS programs, Triggers, Queries. Emp Table Creating.		Theory practical	3 3	yes						
November	4 th Week	2	Book Table creating program.		practical	2	yes						

Ch. Jamuna Rao
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IV Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 18 - 20 19

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

Name of the Department : Computer Science

Name of the Lecturer : Ch. Jamuna Rani

Class : BSc II

Year :

Paper : DA

MCQ, MCRS, HSC

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
January	1 st Week	4 3	Design and Analysis of Algorithms Asymptotic notations.		Theory Practical	4 3	yes						
January	2 nd Week	4	Recurrence methods Strassen's Algorithm for matrix multiplication		Theory	4	yes						
January	3 rd Week	4 3	Dynamic Programming Elements Matrix chain multiplication		Theory Practical	4 3	yes						
January	4 th Week	4 3	Greedy Algorithms and Problems, Recurrence, methods		Theory Practical	4 3	yes						

Ch. Jamuna Rani
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018-2019

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

Name of the Department : Computer Science

Name of the Lecturer : Ch. Jamuna Ravi

Class : BSc II

Year :

Paper : DI

HRU, HCCS, HSCS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
February	1 st Week	4 3	Search & Sort Techniques Greedy Algorithms and Strategies		Theory Practical	4 3	Yes						
February	2 nd Week	4 3	Polynomials & FFT, DFT Implementations. Elements, number theory		Theory Practical	4 3	Yes						
February	3 rd Week	3 3	GCD, with Examples. Programs on DAA		Theory Practical	3 3	Yes						
February	4 th Week	3	Modular Arithmetic Strong matching Algorithm		Theory	3	Yes						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018-2019

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

Name of the Department : Computer Science.

Lecturer : Ch. Jamuna Ravi

Class : BSc II

Year :

Paper : DAA

MRS, MCLS, MSL

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	4 3	Search & Sort Techniques Ascedy Algorithms and Strategies		Theory Practical	4 3	yes						
2	4 3	Polynomials & FFT, DFT Implementations. Elements, number Theory		Theory Practical	4 3	yes						
3	3 3	ACD, with Examples. Programs on DAA		Theory Practical	3 3	yes						
4	3	Modular Arithmetic Strong matching Algorithm		Theory	3	yes						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Dr. Tamara Rani*

Class : *B.Sc II*

Year :

Paper : *DAA*

MGU, MCCS, MSU

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	4	Knuth - Morris Algorithm DAA Programs -		Theory	4	yes						
		3			Practical	3							
March	2 nd Week	4	Graph theory, Structure Graph representation.		Theory	4	yes						
		3			Practical	3							
March	3 rd Week	3	DFS, BFS with Examples.		Theory	3	yes						
		3			Practical	3							
March	4 th Week	3	Topological Sort & Algorithm Binomial Components		Theory	3	yes						
		3			Practical	3							

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V Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Ch. Tamuna Rani*

Class : *B.Sc III* Year :

Paper : *Programming in Java*

MCS, MCCS, MSCS

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		-											
June	2 nd Week		-											
June	3 rd Week	3	Java Introduction, Features, JVM Program Creation & Execution		Theory	3	Yes							
June	4 th Week	3	Data Types, Type Conversion, Casting.		Theory	3	Yes							

Ch. Tamuna Rani
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Ch. Jamuna Rani

Class : BSc III

Year :

Paper : *Java*

Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
			Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
3 3	Conditional statements Loops, Branching, Classes, objects		Theory	3 3	yes						
3 3	Class Declaration. object Creation, Methods.		Theory	3 3	yes						
3 3	Constructors, its overloading, static keyword. Arrays.		Theory	3 3	yes						
3 3	Inheritance, extends keyword, super, final keywords Abstract classes		Theory	3 3	yes						

Ch. Jamuna Rani
the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Sri. Jamuna Rani

Class : *B Sc III*

Year :

Paper : *Programming*

JAVA

Hours table	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>Interfaces packages : wrapper classes, string class</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
			<i>Practical</i>	<i>3</i>							
<i>3</i>	<i>Exception handling</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
<i>3</i>	<i>Threads</i>		<i>Practical</i>	<i>3</i>							
	<i>Thread life cycle</i>										
<i>3</i>	<i>File class, stream class</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
<i>3</i>	<i>Scanner class</i>		<i>Practical</i>	<i>3</i>							
<i>3</i>	<i>Buffered I/O Stream class.</i>		<i>Theory</i>	<i>3</i>	<i>yes.</i>						
<i>3</i>	<i>Random Access File Class</i>		<i>Practical</i>	<i>3</i>							

Sri. Jamuna Rani
Lecturer

Signature of the Department I/C

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Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ch. Jamma Rani

Class : BSC III

Year :

Paper : PROGRAMMING IN JAVA

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
September	1 st Week	3	Applets & Programs		Theory	3	Yes						
		3			Practical	3							
September	2 nd Week	2	Applets & Programs		Theory	2	Yes						
		3			Practical	3							
September	3 rd Week	2	Event Handling & Its Examples		Theory	2	Yes						
		3			Practical	3							
September	4 th Week	2	Programs		Theory	2	Yes						

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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) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ch. Jamuna Rani

Class : BSc III

Year :

Paper : programming

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	3	AWT Components, Containers, Button, Label,		Theory	3	yes						
					Practical	3							
October	2 nd Week	3	Check box, Radio button - Swing & AWT		Theory	3	yes						
October	3 rd Week	3	JFrame, JApplet, JPanel.		Theory	3	yes						
	4 th Week												

Signature of the Lecturer

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

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : Ph. Jamma Rani

Class : BSc III

Year :

Paper : Programming in Java

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	
November	1st Week	3	Swing components, JTable, Dialogbox		Theory	3	yes						
		3			practical	3							
November	2nd Week	3	JDBC, JDBC Drivers, Load and Driver.		Theory	3	yes						
		3			practical	3							
November	3rd Week	3	Establish Connection, Create Statement, Execute Query.		Theory	3	yes						
		3			practical	3							
December	4th Week	3	Iterate Resultset, JDBC Application Development		Theory	3	yes						

Signature of the Lecturer

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

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Dr. Jamuna Rani*

Class : *BSC III*

Year :

Paper : *Vibud*

M.P.U, M.C.E.S, H.S.C

BASIC

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		VB Introduction.										
June	2 nd Week		—										
June	3 rd Week	3 3	VB Introduction, Applications. event driven		Theory	3 3		yes.					
June	4 th Week	3 3	VB Environment. VB project.		Theory	3 3		yes.					

Jamuna Rani
Signature of the Lecturer

Jamuna Rani
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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) : 2018 - 2019

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

Name of the Department : C.S

Name of the Lecturer : Ch. Jamuna Rani

Class : BSC III

Year :

Paper : Visual Basic

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	3 3	VB Controls Label Textbox		Theory Practical	3 3	yes						
July	2 nd Week	3 3	Frames, Check boxes - option buttons.		Theory Practical	3 3	yes						
July	3 rd Week	3 3	Images, ShapeControl. Line Control Multiple Controls		Theory Practical	3 3	yes						
July	4 th Week	3 3	Programs. Controls & Properties.		Theory Practical	3 3	yes						

Signature of the Lecturer

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

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department :
 Name of the Lecturer : Ph. Jamuna Rani Class : BSc III Year : Page :

Sl. No.	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
	August	1st Week	3 3	Interface, tab controls, default, Cancel Property		Theory	3	Yes				
	August	2nd Week	3 3	Variables, Constants, Data types.		Theory	3	Yes				
	August	3rd Week	3 3	Scope of variables, val function, Arithmetic operations.		Theory	3	Yes				
	August	4th Week	3 3	If, switch statement programming.		Theory	3	Yes				
						Practical	3					

Signature of the Lecturer

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

Signature

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *B.Sc III*

Year :

Paper : *Visual Basic*

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	3 3	Comparing strings, Compound Conditions, nested If statements.		Theory 3 Practical 3	3 3	yes						
September	2 nd Week	3 3	Check Boxes, Input Box, message Box, event procedures.		Theory 3 Practical 3	3 3	yes						
September	3 rd Week	2	Debugging VB projects - modular programming.		Theory 2	2	yes						
September	4 th Week	2	Forms Handling Show, Load, Unload, etc., Variables and Constants		Theory 2	2	yes						

Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : C.S

The Lecturer : Dr. Jamma Rani

Class : BSc III

Year :

Paper : VB

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	1st Week	3 3	Multiple forms - Iteration Handlip		Theory 3 3	yes							
July	2nd Week	3 2	Arrays & programs		Theory 3 2	yes							
July	3rd Week	2	Array & programs - VB & Database		Theory 2	yes							
	4th Week												

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : C.S

Name of the Lecturer : Ch. Jayamma Rani

Class : BSC III

Year :

Paper : VB

MPIS, MCLS, MSB

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		
veby	1st Week	3 3	Database navigation		Theory Theory			yes						
veby	2nd Week	3 3	Listboxes & Comboboxes & Databound Controls		Theory Practical			yes						
veby	3rd Week	3 3	Updating a database file - Record sets		Theory Practical			yes						
veby	4th Week	3	ActiveX Controls: DLL, EXE, MDI		Theory			yes						

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(AUTONOMOUS)



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF Computer Science

PAPER - VI Semester
1. Elements of Scripting Language
2. Operating Systems

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department :

Name of the Lecturer : *Dr. Jamuna Rani*

Class : *BSC III*

Year :

Paper : *E. of*

MPC, MCCS, MSC

Scripting Language

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	3 3	HTML, Browsers websites, Active web Pages.		Theory	3 3	yes						
January	2 nd Week	2 3	HTML Tags paired Tags. Titles & Footers.		Theory	2 3	yes						
January	3 rd Week	3 3	Paragraph Breaks, Line Breaks, Heading styles Drawing Lines		Theory	3 3	yes						
January	4 th Week	3 3	Text styles, Types of Lists - Border attribute		Theory	3 3	yes						

Dr. Jamuna Rani
Signature of the Lecturer

[Signature]
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Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20

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

Name of the

Name of the Lecturer : Ch. Jamuna Rani

Class : BSC III
HCC

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date
February	1 st Week	3	Using the width & Height attribute Align attribute Tables - Header		theory	3	yes	
		3				3		
February	2 nd Week	3	Hyperlinks, Frames DHTML, CSS - Inline styles.		Theory	3	yes	
		3				3		
February	3 rd Week	2	Embedded style sheets JavaScript, Datatypes Literal, Type Casting		Theory	2	yes	
		3				3		
February	4 th Week	2	Variables, operators, Expressions. Arithmetic operators.		Practical	2	yes	
		3				3		

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : C.S

Name of the Lecturer : Ch. Jamuna Rani

Class : BSc III

Year :

Page

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
March	1 st Week	3	Operators. Java IF-Then-else. Immediate IF		theory	3	yes				
		3			practical	3					
March	2 nd Week	3	For Loop, Built-In functions, User defined functions, Declarative functions.		theory	3	yes				
		3			practical	3					
March	3 rd Week	3	Passing Parameters Recursive Functions Dialog Boxes.		theory	3	yes				
		3			practical	3					
March	4 th Week	3	Alert dialog Box Prompt Dialog Box Confirm Dialog Box.		theory	3	yes				
		3			practical	3					

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : CS

Name of the Lecturer : Ch. Jaanura Rani

Class : BSC III
MCCS

Year :

Paper : operating system

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
January	1 st Week	3	O.S Introduction Computer System Architecture		Theory	3	yes					
		3										
January	2 nd Week	3	Computing Environment operating system Structure, System calls.		Theory	3	yes					
		3										
January	3 rd Week	3	Process Concept, Process Scheduling operations on processes		Theory	3	yes					
		3										
January	4 th Week	3	Inter process Communication Critical Section Problem Peterson's Solution		Theory	3	yes					
		3										

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ANNUAL CURRICULAR PLAN (LECTURER WISE)

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

Name of the Lecturer: Ch. Jyotsna Rani

Class: B.Sc. II Year

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Remarks
January	1st Week	3	Synchronization, Semaphores, Monitors, P2P Scheduling		Theory	3	Yes		
		3			Practical	3			
January	2nd Week	3	Scheduling Algorithms, Dead Locks, Dead Locks Prevention		Theory	3	Yes		
		3			Practical	3			
January	3rd Week	3	System Model, Dead Lock Characterization		Theory	3	Yes		
		3			Practical	3			
January	4th Week	3	Methods for Handling Deadlocks		Theory	3	Yes		

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

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

Name of the Department : C.S

of the Lecturer : G. Jyotsna Rani

Class : B.Sc III
HCCB

Year :

Paper : Operating systems

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	3	Deadlock Avoidance, D.D. Detection.		Theory	3								
		3	Recovery From Dead lock.		Practical	3	yes							
March	2 nd Week	3	Introduction of main memory		Theory	3								
		3	Swapping, Contiguous Memory Allocation,		Practical	3	yes							
March	3 rd Week	3	Segmentation, paging		Theory	3								
		3	Virtual memory		Practical	3	yes							
			Demand paging.											
March	4 th Week	3	Allocation of Frames		Theory	3								
		3	Thrashing.			3	yes							

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CURRICULAR PLAN

2019 - 2020

PAPER WISE

DEPARTMENT OF *COMPUTER SCIENCE*

Name of the Lecturers : Ch. Jamuna Rani

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 : *Computer Science*

Name of the Lecturer : *Ch. Jamma Rani*

Class : *BSC*

Year : *I*

Paper : *Programming in C*

PROGRAMMING IN C

Programming in C

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	3	Introduction to Computers Classification of Computers		Theory	3	yes						
		3			Practical	3							
July	2 nd Week	4	Anatomy of a Computer memory & Its types		Theory	4	yes						
		3			Practical	3							
July	3 rd Week	4	Introduction to OS CPU operations		Theory	4	yes						
		3			Practical	3							
July	4 th Week	3	Generations of Computer Programming Languages		Theory	3	yes						
		3			Practical	3							

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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: _____

Name of the Lecturer: Ch. Janyana Rani

Class: BSc

Year: 2

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Co
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
August	1 st Week	3	Compile, Interpreter, Loading, Linking of a program		Theory	3	yes		
		3			Practical	3			
August	2 nd Week	2	Hardware, Software, Humanware, Software development		Th ^y	2	yes		
		3			Pr ^{ac}	3			
August	3 rd Week	3	Algorithm, Pseudo-Code		Th ^y	3	yes		
		3			Pr ^{ac}	3			
August	4 th Week	4	Flowcharts, Its symbols, Structured programming concept		Th ^y	4	yes		
		3			Pr ^{ac}	3			

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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 : *Computer Science*

Name of the Lecturer : *Ch. Jagananna Rami*

Class : *BSC*

Year : *I*

Paper : *Programming in C*

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>September</i>	<i>1st Week</i>	<i>1</i>	<i>Basics of C</i>		<i>Theory</i>	<i>1</i>	<i>yes</i>						
<i>September</i>	<i>2nd Week</i>	<i>2</i>	<i>Applications of C</i>		<i>Theory</i>	<i>2</i>	<i>yes</i>						
		<i>2</i>		<i>Practical</i>	<i>2</i>								
<i>September</i>	<i>3rd Week</i>	<i>4</i>	<i>Advantages, overview of C</i>		<i>Theory</i>	<i>4</i>	<i>yes</i>						
		<i>3</i>		<i>C simple program parts</i>	<i>Practical</i>	<i>3</i>							
<i>September</i>	<i>4th Week</i>	<i>4</i>	<i>C program structure</i>		<i>Theory</i>	<i>4</i>	<i>yes</i>						
		<i>3</i>		<i>Comments</i>	<i>Practical</i>	<i>3</i>							

Ch. Jagananna Rami
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

of the Lecturer : *Ch. Janku Rani*

Class : *BSC*

Year : *I*

Paper : *programming in C*

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>	1 st Week												
<i>october</i>	2 nd Week	9											
<i>october</i>	3 rd Week	4 3	<i>C programming Tokens</i>		<i>Theory</i> <i>practical</i>	4 3	<i>yes</i>						
<i>october</i>	4 th Week	4 3	<i>C Language Data type variables, constants</i>		<i>Theory</i> <i>practical</i>	4 3	<i>yes</i>						

Ch. Janku Rani
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Ch. Jagan Reddy*

Class : *BSc*

Year : *2*

Paper : *I*

Engineering MC

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
March	1 st Week	3	<i>operator & expression</i> <i>Expression evaluation</i>		<i>4</i>	<i>3</i>						
		3		<i>A</i>	<i>3</i>	<i>yes</i>						
March	2 nd Week	-										
March	3 rd Week	4+2	<i>Formatted input functions</i> <i>example - Control statements</i> <i>through arrays, functions</i> <i>Arrays.</i>		<i>4</i>	<i>4+2</i>			<i>Work on</i> <i>Control</i> <i>for syllabus</i>	<i>4</i>	<i>yes</i>	
		3		<i>A</i>	<i>3</i>	<i>yes</i>	<i>Completed</i>					
March	4 th Week	4+2	<i>Formatted input functions</i> <i>Formatted input functions</i> <i>through arrays</i> <i>Function declaration</i> <i>data type</i>		<i>4</i>	<i>4+2</i>			<i>Structure</i> <i>Print</i> <i>Enumerated</i> <i>Data type</i>			
		3		<i>A</i>	<i>3</i>	<i>yes</i>						

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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 : 6

Name of the Lecturer : Ch. Taruna Ravi

Class : BSc

Year : I

REQUIREMENTS IN C++

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curr	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted
January	1 st Week	3	C++ Introduction Applications of C++ Tokens		Theory	3	yes			
		3			Practical	3				
January	2 nd Week	4	Data types, operators Control Structures		Theory	4	yes			
		3			Practical	3				
January	3 rd Week	4	Arrays, Strings Functions, Function prototype		Theory	4	yes			
		3			Practical	3				
January	4 th Week	4	OOPS Concepts, Its Applications Features ; Its Importance		Theory	4	yes			
		3			Practical	3				

Ch. Taruna Ravi
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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 : *Computer Science*

Name of the Lecturer : *Ch. Jyotsna Devi*

Class : *BSC*

Year : *I*

Paper : *II* *++*

programming mc

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>	<i>1st Week</i>	<i>3</i> <i>3</i>	<i>Classes, In line member functions.</i>										
<i>January</i>	<i>2nd Week</i>	<i>4</i> <i>3</i>	<i>Function overloading, " overriding, Virtual member functions. Abstract base class</i>										
<i>January</i>	<i>3rd Week</i>	<i>4</i> <i>3</i>	<i>Inheritance. I/O streams, It's types programmes.</i>										
<i>January</i>	<i>4th Week</i>	<i>4</i> <i>3</i>	<i>Exception handling oops programming in c++</i>										

Jyotsna Devi
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 :

Name of the Lecturer : Ch. Jaanusa Rani

Class : BSC

Year : I

Paper : II

Programming in C++

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	
March	1 st Week	4	Functions & Programs Structures, Unions and its Programs.		Th ^o	4	yes						
		3			Pr ^t	3							
March	2 nd Week	4	Exception handling & its Programming Concepts.		Th ^o	4	yes -						
		3			Pr ^t	3							
March	3 rd Week	4	-										
		3											
March	4 th Week	4	-										
		3											

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

Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2020 - 2021

Name of the College - S.R. & B.G.N.R. Govt. Arts & Science College, KEAMMAM.

Name of the Department: *Computer Science*

Name of the Lecturer: *Ch. Vasudha Devi*

Class: *B.Sc.*

Year: *I*

Page: _____

Sl. No.	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
	1st Week										
	2nd Week										
	3rd Week	5	<i>Introduction to Management Information Systems</i>								
	4th Week	5	<i>Evolution of File Processing DBMS vs File Processing Advantages of DBMS</i>								

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 : Computer Sci

Name of the Lecturer : C. Jayamma Rani

Class : BSC

Year : II

Paper : DS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity		
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted
August	1 st Week	4 3	ER Model - Design process EER model - Relationships Attributes - types.								
August	2 nd Week	3 3	Entities - (type) sets Set Commands. ER Diagrams.								
August	3 rd Week	4 3	Type of Relationships. ER-Design issues. features; queries								
August	4 th Week	4 3	Normalization, normal forms; Database models.								

C. Jayamma Rani
Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Scien

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 -

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

Name of the Dep:

Name of the Lecturer: *Ch. Jayarama Rami*

Class: *BSC*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Acti Cond
<i>September</i>	<i>1st Week</i>	<i>2</i>	<i>Queries - Sub operations DBMS Architecture DDL Commands</i>						
<i>September</i>	<i>2nd Week</i>	<i>3</i>	<i>DML, DCL, CMT Commands PL/SQL Datatypes Introduction in PL/SQL</i>						
<i>October</i>	<i>3rd Week</i>	<i>3</i>	<i>Commands in PL/SQL Procedures; Queries in SQL</i>						
<i>October</i>	<i>4th Week</i>	<i>4</i>	<i>Physical, Logical Databases, normalcy & its types</i>						

Ch. Jayarama Rami
Signature of the Lecturer

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

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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 : Computer Science

Name of the Lecturer : Ch. Jamma Rani

Class : B.Sc

Year : II

Paper : III

DBMS

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 altered	
October	1 st Week	-	-										
October	2 nd Week	-	-										
October	3 rd Week	4 + 2	DBMS Architecture Attributes & types Types of Joins & Queries		theory								
October	4 th Week	4 + 2	Entities ; SQL Commands Table Creation Sub Queries functions		Theory								

Signature of the Lecturer

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Signature of _____

COMMISSIONERATE OF COLLEGIATE EDUCATION, TS.

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

College Name: St. Rita's College, Govt. Arts & Science College, Nellore

Year of the Department: 2019-2020

Department Name: Chemistry

Faculty Name: [Signature]

Month	Week	Days	Syllabus Topic	Additional Input/Video/Website/Previous/Target	Curricular Activity					Remarks	
					Activity Conducted	Hour/Minute	Weather Conducted	Field/Workshop	Workshop/Project	Workshop/Project	Workshop/Project
Jan	1st Week	1, 2, 3	Hydrolysis of esters		1						
Jan	2nd Week	4, 5	Hydrolysis of amides		1						
Jan	3rd Week	6, 7	Hydrolysis of nitriles		1						
Jan	4th Week	8, 9	Hydrolysis of acid anhydrides		1						

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 : Computer Science

Name of the Lecturer : Ch. Jaganmou Reddy

Class : BSC

Year : II

Paper : IV

Design & Analysis of Algorithms

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
January	1 st Week	4	Design & Analysis of Algorithms, Asymptotic Notations		Theory	4	yes						
		3			Practical	3	yes						
January	2 nd Week	4	Recurrence Methods Strassen's Algorithm for Matrix Multiplication		Theory	4	yes						
January	3 rd Week	4	Dynamic Programming Elements Matrix Chain Multiplication		Thy	4							
		3			Pr	3	yes						
January	4 th Week	4	Greedy Algorithms & Fibonacci, Recurrence Methods		Thy	4							
		3			Pr	3	yes						

Ch. Jaganmou Reddy
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 : *Computer Science*

Name of the Lecturer : *Ch. Jamma Rao*

Class : *BSc*

Year : *2*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Performance Review				
					Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	Remarks	
February	1 st Week	4	Search & Sort Techniques Greedy Algorithms and its strategies		Theory	4	yes						
		3			Lab	3							
February	2 nd Week	4	Polynomials & FFT, FFT Implementations - Elements, Member Theory		Theory	4	yes						
		2			Practical	2							
February	3 rd Week	4	CED with examples Programs on DAA		Theory	4	yes						
		3			Practical	3							
February	4 th Week	4	Modular Arithmetic Strong hashing algorithms		Theory	4	yes						
		2			Practical	2							

Signature of the Lecturer

Signature of the Department I/C

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

Signature of the Head of Department

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 : *Computer Science*

Name of the Lecturer : *Ch. Jamma Rani*

Class : *B.Sc*

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	4 3	Knuth-Morris Algorithm Shell-Sort Algorithm & Its Applications		Theory Practical	4 3	yes						
March	2 nd Week	4 3	Graph theory, Structure Graph representation		Theory Practical	4 3	yes						
March	3 rd Week	3 3	DFS, BFS with examples		Theory Practical	3 3	yes						
March	4 th Week	3 3	Topological Sorting Binomial Coefficients Spanning tree, MST Arvail Trees		Theory Practical	3 3	yes						

Ch. Jamma Rani
Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

of the Lecturer : *Ch. Jamma Rao*

Class : *BSC*

Year : *III*

Paper : *V*

VISUAL BASIC

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>-</i>	<i>VISUAL BASIC Introduction & Its applications features</i>										
<i>June</i>	<i>2nd Week</i>	<i>-</i>	<i>VB Environment Event Driven programming language</i>										
<i>June</i>	<i>3rd Week</i>	<i>3 3</i>	<i>VB project, VB components</i>		<i>Theory 3 Practical 3</i>	<i>yes</i>							
<i>June</i>	<i>4th Week</i>	<i>3 3</i>	<i>The above syllabus will be completed with the 3, 4 week</i>		<i>Theory 3 Practical 3</i>	<i>yes</i>							

Ch. Jamma 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 : Computer Science

Name of the Lecturer : Ch. Jamma Raju

Class : BSC

Year : III

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date
July	1 st Week	3	VB Controls Using the Controls Develop the programming Application.		Theory	3	Yes					
		3			Practical	3						
July	2 nd Week	3	Differnet windows - in VB environment line Controls.		Theory	3	Yes					
		3			Practical	3						
July	3 rd Week	3	Multiple Controls Properties of form and Properties of various Control		Theory	3	Yes					
		3			Practical	3						
July	4 th Week	3	Interfaces. Tab Controls default Cancel Properties		Theory	3	Yes					
		3			Practical	3						

Ch. Jamma Raju
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 : Computer Science

Name of the Lecturer : Dr. Jayaram Reddy

Class : BSc

Year : III

Paper : 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
August	1st Week	3	variables, Gr. Constants, Datatypes; operators.		Theory	3	Yes					
		Practical			3							
August	2nd Week	3	If Switch-like statement		Th	3	Yes					
		Pr			3							
August	3rd Week	3	Programs in VB - Strings, functions - using arrays.		Th	3	Yes					
		Pr			3							
August	4th Week	3	Modular programming debugging VB project		Th	3	Yes					
		Pr			3							

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 : Computer Science

Name of the Lecturer : Ch. Jamma Rao

Class : BSC

Year : III

Paper : V

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
September	1 st Week	2	Input box, MsgBox functions & Programs		Theory	2	Yes						
					Practical	-	-						
September	2 nd Week	3	Me keyword, Show, Load, Unload Me		Th	3	Yes						
		3	Control statements		Pr	3							
September	3 rd Week	3	Using Looping		Th	3	Yes						
		3	Control statements		Pr	3							
September	4 th Week	3	Multiple forms -		Th	3	Yes						
		3	Iteration Handling		Pr	3							
			Arrays & Programs										

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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 : *Dr. Jamma Rani*

Class : *B.Sc*

Year : *II*

Paper : *V*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If no altern date	
1	october	1 st Week	-	-										
2	october	2 nd Week	-	-										
3	october	3 rd Week	3	Database navigation. Uploading a database file Record sets		Theory	3	yes						
			3			Practical	3							
	october	4 th Week	3	Active X Controls DLL, EXE MDE, Jscript		Thy	3	yes						
			3			Prac	3							

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Sri Rama Bhakta Gentela Nar

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Science College

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ANNUAL CURRICULAR PLAN (LECTURER WISE)

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

Name of the Lecturer: *Dr. Saranya Devi*

Class: *B*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity		
					Activity Conducted	Hours Allotted	Whether Conducted
	1 st Week	3	Programming on Active X Control		Theory	3	Yes
		3			Practical	3	
	2 nd Week	3	Programming on DLL		Theory	3	Yes
		3			Practical	3	
	3 rd Week	3	Programming on EXE		Theory	3	Yes
		3			Practical	3	
	4 th Week	3	Programming on MDE format.		Theory	3	Yes
		3			Practical	3	

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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 : Computer Science

Name of the Lecturer : Ch. Janyana Rani

Class : B.Sc

Year : III

Paper : VI

OPERATING SYSTEMS

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If alt
1	January	1st Week	3	Operating System Introduction, Computer System Architecture		Theory	3	yes					
			3			Practical	3						
2	January	2nd Week	3	Computing Environment Operating Systems. Structure, System Calls		Thy	3	yes					
			3			Prac	3						
3	January	3rd Week	3	Process Concept, Process Scheduling operation on processes		Thy	3	yes					
			3			Prac	3						
4	January	4th Week	3	Inter process Communication. Critical selection problem		Thy	3	yes					
			3			Prac	3						

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 : Computer Science

Name of the Lecturer : Ch. Tamuna Rani

Class : BSC

Year : IV

Paper : III

Sl. No.	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
1	February	1 st Week	3	Peterson's Problem, Synchronization, Semaphores, Monitors, CPU Scheduling		Theory	3	Yes					
			3			Practical	3						
2	February	2 nd Week	3	Scheduling Algorithms, Dead Locks, Detection, Dead Lock prevention.		Thy	3	Yes					
			3			Prac	3						
3	February	3 rd Week	3	System Model, Dead lock characterization, Handling Dead Locks		Thy	3	Yes					
			3			Prac	3						
4	February	4 th Week	3	Dead Lock Avoidance, Recovery from dead lock.		Thy	3	Yes					
			3			Prac	3						

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 : Computer Science

Name of the Lecturer : Damuna Parithi

Class : B.Sc

Year : III

Paper : VI

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity			Co-Curricular Activity			
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted
1	March	1 st Week	3	Introduction to Main memory Swapping - Contiguous Memory Allocation.	Theory ✓	Theory	3	Yes				
			3			Practical	3					
2	March	2 nd Week	3	Segmentation, Paging, Virtual memory, Demand Paging		Theory	3	Yes				
			3			Practical	3					
3	March	3 rd Week	3	Allocation of Frames - Thrashing.		Theory	3			Remaining Syllabus will be Completed through online class		
			3			Practical	3					
4	March	4 th Week	3	Segmentation & Paging		Theory	3			From April 15 onwards		
			3			Practical	3					

Signature of the Lecturer

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

Signature of the P