

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



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF

Name of the Lecturers : Ch. Jamuna Rani

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 : Computers

Name of the Lecturer : Ch. Jamuna Rani

Class : BSc II

Year : 17-18

Paper : DBMS

MPCS, MCCS, MSCS

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	1st Week	2	Database management System Introduction		Theory	2	Yes			Review Bridge Course.	8 hrs	YES		
JUNE	2nd Week	2 3	Database System Applications; Components		Theory	2	Yes			8-6+7 -TD	16-6+17			
JUNE	3rd Week	2 3	Purpose of Database System - Disadvantages of File Processing		Theory	2	Yes							
JUNE	4th Week	2 3	Advantages of DBMS Data Views. Database Languages		Theory	2	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 Principal

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, KHAMMAM.

Name of the Department : Computer Science

Name of the Lecturer : Ch. JANUJA 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				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
July	1 st Week	2 3	Relational Database Database Design Storage.		Theory Practical	2 3	YES						
July	2 nd Week	2 3	Transaction Management Database Architecture Database users Administrators		Theory Practical	2 3	YES						
July	3 rd Week	2 3	Schema, Keys, Schema Diagrams, Relational Operations. ER model & Design process		Theory Practical	2 3	YES						
July	4 th Week	3 3	Attributes, Entity sets Set Commands ER - Diagrams. Types of relationships		Theory Practical	3 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

AUGUST

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

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. Kamuna Rani*

Class : *II BSC*

Year : *2017-18*

Paper : *DBMS*

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

October, NOVEMBER

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. Tamuna Rani*

Class : *BSc 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		
October	1 st Week	4 3	DBMS Architecture Relationship types Attributes & types	Theory Practical	Theory Practical	4 3	YES			SEC-1 Course	15 hrs. 3-10-17 TP	YES		
November	2 nd Week	2 3	Entities & types SQL Queries PLSQL Commands		Theory Practical	2 3	YES				28-10-17			
November	3 rd Week	4 3	SQL queries; Program - Table creations Sub queries, Join queries Aggregate functions		Theory Practical	4 3	YES			Assign-2	13-11-17	YES		
November	4 th Week	1 3	PLSQL Program Network types Table creations		Theory Practical	1 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

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 : *DAA*

MCCS, 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	
December	1 st Week	2	DBMS Table creation Queries.		Theory	2	YES						
		3			Practical	3							
December	2 nd Week	2	DBMS programs - Table creation, Queries.		Theory	2	YES		Slip TEST	29/12/17	yes.		
		3			Practical	3							
January	3 rd Week	4	Design, Analysis, Algorithms -		Theory	4	YES		Seminar 2	8/1/18	yes.		
		3			Practical	3							
January	4 th Week	3	Recurrence methods, Strassen's Algorithm for		Theory	3	YES						
		3			Practical	3							

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 Principal

Summary
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 Science*

Name of the Lecturer : *Ch. Tamuna Rani*

Class : *BSC II*

Year :

Paper : *DAA*

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	Dynamic programming Elements Matrix chain multiplication.		Theory	4	YES						
		3			Practical	3							
January	2 nd Week	4	Greedy Algorithms and Problems, Recurrence, methods Search & Sort Techniques		Theory	4	YES						
		3			Practical	3							
January	3 rd Week	4	Sorting Techniques - Greedy Algorithms - and Strategies -		Theory	4	YES						
		3			Practical	3							
February	4 th Week	4	Polynomials & FFT, DFT Implementations, Elements, number Theory		Theory	4	YES						
		3			Practical	3							

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 Principal

February, March

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 Rani*

Class : *BSC II*

Year :

Paper : *DAA*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
February	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. Graph Theory, Structure.	Theory Practical	4 3	YES		ASSIGNMENT 3	1 hr 7/2/18	YES			
March	4 th Week	5 3	Graph representation DFS, BFS, Topological Sort & Algorithms	Theory Practical	5 3	YES		SEC-II Coding 8-3-18 TO 8-4-18					

Ch. Jamuna Rani
Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

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 Rani*

Class : *BSC III*

Year :

Paper : *VB-1*

MPCS, MCCS

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	05	VB Introduction VB featury VB Environment IDE Components.		Theory	2	YES						
		03		Practical	3								
June	2 nd Week	4	VB Form Window Properties - VB Tools, Intrinsic Controls (Project, Form) Window		Theory	4	YES						
		3		Practical	3								
June	3 rd Week	4	VB Code window VB Immediate window Debug a VB program. variable in VB.		Theory	4	YES						
		3		Practical	3								
June	4 th Week	2	VB Control operators, Program. Control Structures		Theory	2	YES						
		3		Practical	3								

Ch. Jamuna Rani
Signature of the Lecturer

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

Signature of the Principal

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, KHAMMAM.

Name of the Department : Computer Science

Name of the Lecturer : Ch. Jamma 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	Control Structures Selection, Conditional Programs.	Statements	Theory Practical	3 3	YES			Seminar Conducted	1 11-7-17	YES		
July	2 nd Week	3 3	Looping Control Structures Programs, Select + case statements; Co. + test statements		Theory Practical	3 3	YES							
July	3 rd Week	2 3	Procedure, and it types Functions & Program.		Theory Practical	2 3	YES							
July	4 th Week	4 3	Arrays & types. Program ; Tool box Control Programs		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

AUGUST

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. Jamuna Rani*

Class : *BSc III*

Year :

Paper : *VB1*

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	2	Input message Box Functions Progms - String functions -	<i>Control</i>	Theory	2	YES						
		3			Practical	3							
August	2 nd Week	3	Date & Time functions working with Control - Label, Text Box Controls -		Theory	3	YES						
		3			Practical	3							
August	3 rd Week	2	Properties of Diffrent Controls. Menus & Mouse events		Theory	2	YES						
		3			Practical	3							
August	4 th Week	5	Dialog Boxes, key events Graphic and Its Controls. MDI and forms.		Theory	4	YES						
		3			Practical	3							

[Signature]
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

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 : *VB1*

F.P.E.S, M.C.E.S

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
october	1 st Week	3	Menu Creation, VB Controls Programs ; objects Classes.		Theory	3	yes						
		3			Practical	3							
october	2 nd Week	3	OOPS Programming. Components - Add-Ins Controls		Theory	3	yes						
		3			Practical	3							
october	3 rd Week	3	VB Programs. MDI forms. IDE Environment		Theory	3	yes						
		3			Practical	3							
october	4 th Week	3	Functions in VB. Programs -		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 Principal

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 III*

Year :

Paper : *VB-1*

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	1 st Week	3 3	Assays; Program Functions, Program		Theory Practical	3 3	Yes						
November	2 nd Week	3 3	File and File System Control, Accessing files.		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 Principal

DECEMBER

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 Devi

Class : BSc III

Year :

Paper : VB-2

MCS, FCS

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		
December	1 st Week													
December	2 nd Week													
December	3 rd Week	2 3	ODBC and Data Access objects, options.		Theory 2 Practical 3	2 3	YES							
December	4 th Week	2 3	ODBC using DAO and Remote Data objects.		Theory 2 Practical 3	2 3	YES		SLIPTEXT 1 hr 30/12/17	1 hr	Yes			

Ch. Jamuna Devi
Signature of the Lecturer

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

Signature of the Principal

JANUARY

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

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

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 : III BSC

Year : 2017-18

Paper : VB-2

MPCS, HCCS

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	3 3	Active X Data objects - ADO model, program		Theory 3 Practical 3	3 3	YES						
January	2 nd Week	3 3	Data Environment and Data Report program -		Theory 3 Practical 3	3 3	YES						
January	3 rd Week	2 3	Active X Controls Properties - Program -		Theory 3 Practical 3	2 3	YES						
January	4 th Week	2	Active X EXE & Active X DLL.		Theory 2	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

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 Science*

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *BSC III*

Year : *2017, 2018*

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		
February	1 st Week	4 3	Coaching Active x DLL Component Progress -		Theory	4	YES							
February	2 nd Week	4 3	Active x Document fundamental, Active server pages, Progress.		Theory	4	YES							
February	3 rd Week	3 3	Build-In Active x Controls, Progress -		Theory	3	YES							
February	4 th Week	3 3	Additional Active x Controls, Progress.		Theory	2	YES							
					Practical	3								

Ch. Jamuna Rani
Signature of the Lecturer

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

Signature of the Principal

MARCH

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 : VB2

MCS, PICS

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

III 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. Tamuna Rani

Class : BSC II

Year : 2018-19

Paper : III

MPCB, MCCS, MSCB

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	June	1 st Week	4	Database Management System Introduction. Database system Application.		Theory	4	yes.						
	June	2 nd Week	4	Components, Purpose of Database Systems. 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							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

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

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. Jamuna Rani*

Class : *BSc II*

Year :

Paper : *DBHS*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	4 3	Administrations Schema Keys, Schema Diagrams. Relational operations.		Theory Practical	4 3	Yes						
2	July	2 nd Week	3 3	ER Model & Design Processes Attributes, Entity Sets Set Commands, ER Diagrams		Theory Practical	3 3	yes.						
3	August	3 rd Week	4 3	Types of Relationships. ER-Design issues. features, pictures		Theory Practical	4 3	yes.						
4	August	4 th Week	4 3	Different models on ER Diagrams; Type of Attributes, Entities		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 :

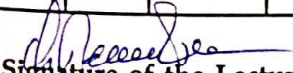
Name of the Lecturer : Ch. Jamuna Rani


Class : B.Sc II

Year :

Paper : DBMS

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	August	1 st Week	3 3	Normalization, Normal forms De-normalization, Data base Model, Database Architecture, DBMS Architecture.	Theory Practical	3 3		yes						
2	August	2 nd Week	5 3	Queries, set operators. DBMS Advantage, DDL, DML, DCL Commands.	Theory Lab	5 3		yes						
3		3 rd Week												
4		4 th 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 :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *BSc II*

Year :

Paper : *DBMS*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	September	1 st Week	5 3	SQL Queries, PLSQL Statements, Conditional Statemnts.		Theory Practical	5 3	yes						
2	September	2 nd Week	5 3	Control Statements, Small PLSQL Program. Banking organization		Theory Practical	5 3	yes						
3	September	3 rd Week	3 3	ER Diagrams. Physical, Logical Databases. Levels of abstraction. Conceptual Databases.		Theory practical	3 3	yes						
4	September	4 th Week	4 3	networks & Its types Ex: ER Diagrams, SQL Queries -		Theory Practical	4 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 :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *BSC II*

Year :

Paper : *DBMS*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	October	1 st Week	4 3	DBMS Architecture and it's Relationship. Attribute & types.		Theory practical	4 3	yes						
2	October	2 nd Week	3 3	Entities & types - SQL Queries. PLSAL Commands.		Theory practical	3 3	yes						
3	October	3 rd Week	3 3	SQL Queries Prognys. Table Creations. Sub Queries - function.		Theory practical	3 3	yes						
4		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 Rao*

Class : *B.SCI*

Year :

Paper : *DBMS*

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	November	1 st Week	3 3	Joins, Aggregate functions. PLSQL programs		Theory Practical	3 3	Yes						
2	November	2 nd Week	4 3	network types, Table Creations. DBMS Tables.		Theory practical	4 3	Yes						
3	November	3 rd Week	3 3	DBMS programs, Triggers, Queries. Emp Table Creation.		Theory practical	3 3	Yes						
4	November	4 th Week	2	Book Table creation program.		practical	2	Yes						

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IV 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. Jamuna Rani Class : BSC II Year : _____ Paper : DAA
 MQU, MCCS, HSCA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	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						

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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 Rani*

Class : *BSc II*

Year :

Paper : *DAA*

MPU, HCCS, HSCS

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	February	1 st Week	4 3	Search & Sort Techniques Greedy Algorithms and Strategies		Theory practical	4 3	yes						
2	February	2 nd Week	4 3	Polynomials & FFT, DFT Implementations. Elements, membership Theory		Theory practical	4 3	yes						
3	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

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, MSE

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	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							

Dr. Tamara Rani
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IV 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

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	June	1 st Week		-										
2	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							

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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 in JAVA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	3 3	Conditional statements Loops, Branching, Classes, objects		Theory	3 3	yes						
2	July	2 nd Week	3 3	Class Declaration, object Creation, Methods.		Theory	3 3	yes						
3	July	3 rd Week	3 3	Constructors, its overloading, static keyword. Arrays.		Theory	3 3	yes						
4	July	4 th Week	3 3	Inheritance, extends keyword, super, final keywords Abstract classes		Theory	3 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 :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *B.Sc III*

Year :

Paper : *Programming*

JAVA

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	<i>August</i>	<i>1st Week</i>	<i>3</i> <i>3</i>	<i>Interfaces packages : wrapper classes, string class</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
						<i>Practical</i>	<i>3</i>							
	<i>August</i>	<i>2nd Week</i>	<i>3</i> <i>3</i>	<i>Exception handling Threads Thread life cycle</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
						<i>Practical</i>	<i>3</i>							
	<i>August</i>	<i>3rd Week</i>	<i>3</i> <i>3</i>	<i>File class, Stream class Scanner class</i>		<i>Theory</i>	<i>3</i>	<i>yes</i>						
						<i>Practical</i>	<i>3</i>							
	<i>August</i>	<i>4th Week</i>	<i>3</i> <i>3</i>	<i>Buffered I/O Stream class. Random Access File Class</i>		<i>Theory</i>	<i>3</i>	<i>yes.</i>						
						<i>Practical</i>	<i>3</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. Jamma Rani*

Class : *BSC III*

Year :

Paper : *Programming*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
	September	1 st Week	3 3	Applets & Programs		Theory Practical	3 3	Yes							
	September	2 nd Week	2 3	Applets & Programs		Theory Practical	2 3	Yes							
	September	3 rd Week	2 3	Event Handling & Its Examples		Theory Practical	2 3	Yes							
	September	4 th Week	2	Programs		Theory	2	Yes							

Ch. Jamma 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 :

Name of the Lecturer : Ch. Jamma Rani

Class : BSC III

Year :

Paper : Programming

M. JANA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	october	1 st Week	3 3	AWT Components, Containers, Button, Label,		Theory	3	yes						
						Practical	3							
2	october	2 nd Week	3	Check box, Radio button, Swing & AWT		theory	3	yes						
3	october	3 rd Week	3	JFrame, JApplet, Jpanel.		theory	3	yes						
4		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 : *Dr. Jamma Rani*

Class : *BSc III*

Year :

Paper *Programming in Java*

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	November	1 st Week	3 3	Swing components, JTable, Dialogbox		Theory 3 practical 3	3 3	yes						
2	November	2 nd Week	3 3	JDBC, JDBC Drivers, Load and Driver.		Theory 3 practical 3	3 3	yes						
3	November	3 rd Week	3 3	Establish Connection, Create Statement, Execute Query.		Theory 3 practical 3	3 3	yes						
4	November	4 th Week	3	Iterate Resultset, JDBC Application Development		Theory 3	3	yes						

Dr. Jamma 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 : *Sh. Jamuna Rani*

Class : *BSc III*

Year :

Paper : *Visual*

MPS, MCS, MSCS

BASIC

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	June	1 st Week		VB Introduction.										
2	June	2 nd Week		—										
3	June	3 rd Week	3 3	VB Introduction, Applications. event driven		theory	3 3	yes.						
4	June	4 th Week	3 3	VB Environment. VB project.		theory	3 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 : *C.S*

Name of the Lecturer : *Ch. Jamma Rani*

Class : *BSC III*

Year :

Paper : *Visual Basic*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	3 3	VB Controls Label Textbox		Theory Practical	3 3	yes						
2	July	2 nd Week	3 3	Frames, Check boxes - option buttons -		Theory Practical	3 3	yes						
3	July	3 rd Week	3 3	Images, ShapeControl. Line Control Multiple Controls		Theory Practical	3 3	yes						
4	July	4 th Week	3 3	Programs. Controls & Properties.		Theory Practical	3 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 :

Name of the Lecturer : *Ch. Jamuna Rani*

Class : *BSc III*

Year :

Paper : *Visual Basic*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	August	1 st Week	3 3	Inteface, tab controls, default, Cancel Property		theory	3	yes						
						theory	3							
2	August	2 nd Week	3 3	Variables, Constants, Data types		theory	3	yes						
						practical	3							
3	August	3 rd Week	3 3	scope of variables, val function, Arithmetic operations		theory	3	yes						
						practical	3							
4	August	4 th Week	3 3	If, Switch statement, Program		theory	3	yes						
						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 :

Name of the Lecturer : *Dr. Jamuna Rani*

Class : *B.Sc III*

Year :

Paper : *Visual Basic*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	September	1 st Week	3 3	Comparing strings, Compound Conditions, nested If Statements.		Theory	3	yes							
						Practical	3								
2	September	2 nd Week	3 3	Check Boxes, Input Box, message Box, event procedures.		Theory	3	yes							
						Practical	3								
	September	3 rd Week	2	Debugging VB projects, modular programming.		Theory	2	yes							
	September	4 th Week	2	Forms Handling, Show, Load, Unload, re, Variable and Constants		Theory	2	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 : C.S

Name of the Lecturer : *Dr. Jamma Rani*

Class : BSc III

Year :

Paper : VB

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	october	1st Week	3 3	Multiple Joins - Iteration Handlip		Theory	3 3	yes.						
2	october	2nd Week	3 2	Arrays & programs		Theory	3 2	yes						
3	october	3rd Week	2	Array & Programs - VB & Database		Theory	2	yes.						
4		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. Jamma Rani

Class : BSC III

Year :

Paper : VB

MPIS, MCLC, MSA

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	November	1 st Week	3 3	Database navigation		Theory		yes						
2	November	2 nd Week	3 3	Listboxes & Comboboxes & Databound Controls		Theory		yes						
3	November	3 rd Week	3 3	Updating a database file - Record sets		Theory		yes						
4	November	4 th Week	3	ActiveX Controls - DLL, EXE, MDI		Theory		yes						

Signature of the Lecturer

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

Signature of the Principal

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



CURRICULAR PLAN

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 : *Ch. Jamuna Rani*

Class : *BSC III*

Year :

Paper : *E. of*

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

Scripting Language

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1 st Week	3 3	HTML, Browsers website, Active web pages.		Theory	3 3	yes						
2	January	2 nd Week	2 3	HTML Tags paired Tags. Titles & Footers.		Theory	2 3	yes						
3	January	3 rd Week	3 3	Paragraph Breaks, Line Breaks, Heading styles Drawing Lines		Theory	3 3	yes						
4	January	4 th Week	3 3	Text styles, Types of Lists - Border attribute		Theory	3 3	yes						

Ch. Jamuna Rani
Signature of the Lecturer

[Signature]
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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. Jamuna Rani

Class : BSc III
HCCS

Year :

Paper : E.05
S.L

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	February	1 st Week	3 3	Using the width & Height attribute Align attribute Tables - Header		Theory	3 3	yes						
2	February	2 nd Week	3 3	Hyperlinks, Frames DHTML, CSS - Inline styles.		Theory	3 3	yes						
3	February	3 rd Week	2 3	Embedded style sheets JavaScript, Datatypes Literal, Type Casting		Theory Practical	2 3	yes						
4	February	4 th Week	2 3	Variables, operators, Expressions. Arithmetic operators.		Practical	2 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 : C.S

Name of the Lecturer : Ch. Tamuna Rani

Class : BSC III

Year :

Paper : E. of S.L

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	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

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1 st Week	3 3	O.S Introduction Computer System Architecture		Theory	3 3	yes						
2	January	2 nd Week	3 3	Computing Environment operating system structure, system calls.		Theory	3 3	yes						
3	January	3 rd Week	3	Process Concept, Process Scheduling operations on processes		Theory	3	yes						
4	January	4 th Week	3	Inter process Communication Critical Section Problem Peterson's Solution		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 : C.S

Name of the Lecturer : Ch. Jamma Rani

Class : BSc III

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	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
February	1 st Week	3 3	Synchronization, Semaphores, Monitors CPU Scheduling		Theory Practical	3 3	Yes						
February	2 nd Week	3 3	Scheduling Algorithms Dead Locks Dead Locks Prevention		Theory Practical	3 3	Yes						
February	3 rd Week	3 3	System Model Dead Lock Characterization		Theory Practical	3 3	Yes						
February	4 th Week	3	Methods for Handling Deadlocks		Theory	3	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) : 20 18 - 20 19

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 : G. Jyotsna Rani

Class : B.Sc III

Year :

Paper : Operating systems

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	March	1 st Week	3 3	Deadlock avoidance, D.D. Detection. Recovery From Dead lock.		Theory	3	yes						
						Practical	3							
2	March	2 nd Week	3 3	Introduction of main memory Swapping, Contiguous Memory Allocation,		Theory	3	yes						
						Practical	3							
3	March	3 rd Week	3 3	Segmentation, paging Virtual memory Demand paging.		Theory	3	yes						
						Practical	3							
4	March	4 th Week	3 3	Allocation of Frames Thrashing.		Theory	3	yes						
							3							

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



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 Rao*

Class : *BSC*

Year : *I*

Paper : *Programming in C*

PROGRAMMING IN C

Programming in C

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	3 3	Introduction to Computers Classification of Computers		Theory Practical	3 3	yes						
2	July	2 nd Week	4 3	Anatomy of a Computer memory & Its types		Theory Practical	4 3	yes						
3	July	3 rd Week	4 3	Introduction to OS CPU operations		Theory Practical	4 3	yes						
	July	4 th Week	3 3	Generations of Computer Programming languages		Theory Practical	3 3	yes						

Jamma Rao
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. Tamuna Rani* Class : *BSc* Year : *2* Paper : *programming*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	August	1 st Week	3 3	Compile, Interpreter, Loading, Linking of a program		Theory Practical	3 3	yes						
2	August	2 nd Week	2 3	Hardware, Software, Humanware, Software development		Th ^y Pr ^{ac}	2 3	yes						
3	August	3 rd Week	3 3	Algorithm Pseudo-code		Th ^y Pr ^{ac}	3 3	yes						
4	August	4 th Week	4 3	Flowcharts Its symbols structured programming concept		Th ^y Pr ^{ac}	4 3	yes						

Ch. Tamuna Rani
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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. Jamuna Rani*

Class : *BSC*

Year : *I*

Paper :

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>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 C simple program PACTS</i>		<i>Theory</i>	<i>4</i>	<i>yes</i>						
		<i>3</i>		<i>Practical</i>	<i>3</i>								
<i>September</i>	<i>4th Week</i>	<i>4</i>	<i>C program Structure Comments</i>		<i>Theory</i>	<i>4</i>	<i>yes</i>						
		<i>3</i>		<i>Practical</i>	<i>3</i>								

Ch. Jamuna Rani
Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Ch. Jamma Rao*

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

Jamma Rao
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 Ravi

Class : BSc

Year : I

Paper : I

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	
November	1 st Week	3	operators & Expressions Expression evaluation		Th	3	yes						
		3			Fr	3							
November	2 nd Week	-											
November	3 rd Week	4+2	Formatted & non formatted functions examples - Control statements Arrays strings, Functions Recursion.		Th	4+2	yes		Taken the extra class for syllabus completion	4	yes		
		3			Fr	3							
November	4 th Week	4+2	Formatted Input functions. Formatted Input functions. Arrays strings Functions - user defined data types.		Th	4+2	yes		Structure Union, Enumeration Data types.				
		3			Fr	3							

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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. Jamma Rao*

Class : *BSC*

Year : *I*

Paper : *II*

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	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
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. Jamma Rao
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. Jamma Ravi

Class : BSC

Year : I

Paper : II

programming mct

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
February	1 st Week	3 3	Classes, In line member functions.										
February	2 nd Week	4 3	Function overloading, overriding, Virtual member functions. Abstract base class										
February	3 rd Week	4 3	Inheritance. I/O streams, STL types programmes.										
February	4 th Week	4 3	Exception handling OOPS programming mct										

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 :

Name of the Lecturer : Ch. Jyotsna 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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
March	1 st Week	4 3	Functions & Programs Structures, Unions and its Programs.		7 th Pr ^t	4 3	yes							
March	2 nd Week	4 3	Exception handling & its programming Concepts.		7 th Pr ^t	4 3	yes -							
March	3 rd Week	4 3	-							Remaining Syllabus of II semester Completed In lockdown period				
March	4 th Week	4 3	-											

Signature of the Lecturer

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III Semester

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 : II

Paper : III

Database Management System

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												
June	2 nd Week												
June	3 rd Week	5	Database Management System Introduction & Its Applications, Components & Purpose of DBMS										
June	4 th Week	5	Disadvantage of File processing DBMS Vs File processing Advantages of DBMS										

Ch. Jamma Rani
Signature of the Lecturer

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

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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 Ravi

Class : BSC

Year : II

Paper : III

DBMS

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
July	1 st Week	4 3	DBMS views DBMS Language RDBMS Introduction										
July	2 nd Week	4 3	Database Design Transaction Management Database Architecture										
July	3 rd Week	4 3	Database modes Schema, Three schema Architecture, Relational operation										
July	4 th Week	4 3	Different types of Keys, Database Administrator ER Model & Design processes										

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 Rani*

Class : *BSC*

Year : *II*

Paper : *III*
DBPLS

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	4	ER Model - Design process ER Model - Relations. Attributes - types.										
		3											
August	2 nd Week	3	Entities - (types) sets Set Commands. ER Diagrams.										
		3											
August	3 rd Week	4	Type of Relationships. ER-Design issues. features; Pictures										
		3											
August	4 th Week	4	Normalization, normal forms; Database models.										
		3											

Ch. Jamma Rani
Signature of the Lecturer

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Ch. Jagananna Rani*

Class : *BSC*

Year : *II*

Paper : *III*

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	
<i>September</i>	<i>1st Week</i>	<i>2</i>	<i>Queries, set operators, DBMS Architecture, DDL Commands</i>										
<i>September</i>	<i>2nd Week</i>	<i>3</i>	<i>DML, DCL, Commands</i>										
		<i>3</i>	<i>PLSQL Datatypes Introduction in PLSQL</i>										
<i>September</i>	<i>3rd Week</i>	<i>3</i>	<i>Commands in PLSQL</i>										
		<i>3</i>	<i>Programs; Queries in SQL</i>										
<i>September</i>	<i>4th Week</i>	<i>4</i>	<i>Physical, Logical</i>										
		<i>3</i>	<i>Databases, networks & Its types</i>										

[Signature]
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 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				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>October</i>	<i>1st Week</i>	<i>-</i>	<i>-</i>										
<i>October</i>	<i>2nd Week</i>	<i>-</i>	<i>-</i>										
<i>October</i>	<i>3rd Week</i>	<i>4 + 2</i>	<i>DBMS Architecture Attribute & types Types of Joins & Queries.</i>		<i>Theory</i>								
<i>October</i>	<i>4th Week</i>	<i>4 + 2</i>	<i>Entities ; SQL Commands Table Creation Sub Queries functions</i>		<i>Theory</i>								

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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. Jamuna Rani

Class : BSC

Year : II

Paper : III

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	
November	1 st Week	4 + 2	Aggregate functions - PLSQL Programs.										
November	2 nd Week	2	network types. Table creations. DBMS Tables.										
November	3 rd Week	4 + 2	PLSQL programs. Triggers, Queries. Emp Table Creation.										
November	4 th Week	4 + 2	Book table creations and using Queries										

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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 Ravi*

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	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
January	1 st Week	4 3	Design & Analysis of Algorithms, Asymptotic notations		Theory Practical	4 3	yes 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		Thy Pr	4 3	yes						
January	4 th Week	4 3	Greedy algorithm & problems, Recurrence methods		Thy Pr	4 3	yes						

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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 Rao*

Class : *BSc*

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	
February	1 st Week	4 3	Search & Sort Techniques Greedy Algorithms and its strategies		Theory 4 Lab 3	yes							
February	2 nd Week	4 2	Polynomials & FFT, OPT Implementations - Elements, Member Theory		Theory 4 Practical 2	yes							
February	3 rd Week	4 3	AED with examples Programs on DAA		Theory 4 practical 3	yes							
February	4 th Week	4 2	Modular Arithmetics Strong hashing algorithms		Theory 4 practical 2	yes							

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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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	Knuth - Morris Algorithm Shell-Sort Algorithm & Its 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		Thy	3	yes						
		3			Practical	3							
March	4 th Week	3	Topological Sorting Binomial Components Spanning tree, MST Arail Trees		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 : *Computer Science*

Name of the Lecturer : *Ch. Jamma Rani*

Class : *BSC*

Year : *III*

Paper : *V*

VISUAL BASIC

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	June	1 st Week	-	<i>VISUAL BASIC Introduction & Its Applications features</i>										
	June	2 nd Week	-	<i>VB Environment Event Driven programming language</i>										
	June	3 rd Week	3 3	<i>VB project, VB Components.</i>		<i>Theory</i>	3			<i>yes</i>				
	June	4 th Week	3 3	<i>The above syllabus will be completed with the 3, 4 week</i>		<i>Theory</i>	3			<i>yes</i>				
						<i>practical</i>	3							
						<i>practical</i>	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. Jannara Rani*

Class : *BSC*

Year : *III*

Paper : *V*

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 Using the Controls Develop the programming Application.		Theory Practical	3 3	Yes						
July	2 nd Week	3 3	Different windows - in VB environment line Controls.		Theory Practical	3 3	Yes						
July	3 rd Week	3 3	Multiple Controls Properties of form and Properties of various Control		Theory Practical	3 3	Yes						
July	4 th Week	3 3	Interfaces. Tab Controls, default Cancel Properties		Theory Practical	3 3	Yes						

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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 Ravi*

Class : *BSc*

Year : *III*

Paper : *II*

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	Variables, Constants, Datatypes; operators.		Theory	3	Yes						
		3			Practical	3							
August	2 nd Week	3	If Switch-Case statements		Thy	3	Yes						
		3			Prac	3							
August	3 rd Week	3	Progum on VB. Strings, functions - using strings.		Thy	3	Yes						
		3			Prac	3							
August	4 th Week	3	Modular programming debugging VB project		Thy	3	Yes						
		3			Prac	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. Jamuna Rao

Class : BSc

Year : III

Paper : V

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	2	Input box, MsgBox functions & Programs		Theory Practical	2 —	Yes —						
September	2 nd Week	3 3	me keyword, Show, Load, Unload me Control statements		Thy Pr	3 3	Yes						
September	3 rd Week	3 3	Using looping Control statement Develop the Programs		Thy Pr	3 3	Yes						
September	4 th Week	3 3	Multiple forms. Iteration Handicap Arrays & Programs		Thy Pr	3 3	Yes						

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

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

Name of the Department :

Name of the Lecturer : *Ch. Jamma Rani*

Class : *B.Sc*

Year : *VI*

Paper : *V*

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	-	-										
october	2 nd Week	-	-										
october	3 rd Week	3	Database navigation. Updating a database file Record sets		Theory	3	yes						
		3			Practical	3							
october	4 th Week	3	Active X Controls. DLL, EXE MDE forms		Thy	3	yes						
		3			Prac	3							

Ch. Jamma Rani
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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 : Dr. Jamuna Rani

Class : B.Sc

Year : III

Paper : V

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
1	November	1 st Week	3 3	Programming on Active X Control		Theory	3	yes							
						Practical	3								
2	November	2 nd Week	3 3	Program on DLL		Thy	3	yes							
						Prac	3								
3	November	3 rd Week	3 3	Program on AN EXE		Thy	3	yes							
						Prac	3								
4	November	4 th Week	3 3	Programming on MIDI format.		Thy	3	yes							
						Prac	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. Janyana Ravi

Class : B.Sc

Year : III

Paper : VI

OPERATING SYSTEMS

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

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

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

Name of the Department : *Computer Science*

Name of the Lecturer : *Sh. Tamara Rani*

Class : *BSC*

Year : *III*

Paper : *III*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	February	1 st Week	3	Peterson's Problem, Synchronisation. Semaphores, Monitors. CPU Scheduling		Theory	3	Yes						
			3			practical	3							
2	February	2 nd Week	3	Scheduling Algorithm Dead Locks, Detection Dead Lock prevention.		Th	3	Yes						
			3			Pr	3							
3	February	3 rd Week	3	System Model. Dead lock characterisation Handling DeadLocks		Th	3	Yes						
			3			Pr	3							
4	February	4 th Week	3	DeadLock Avoidance Recovery from deadLock.		Th	3	Yes						
			3			Pr	3							

Tamara Rani
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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 : *Lakshmi Devi - Ch*

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				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	March	1 st Week	3 3	Introduction to Main memory Swapping - Contiguous Memory Allocation.	✓	Theory	3	Yes						
						Practical	3							
2	March	2 nd Week	3 3	Segmentation, Paging, Virtual memory, Demand Paging		Theory	3	Yes						
						Practical	3							
3	March	3 rd Week	3 3	Allocation of Frames. Thrashing.		Theory	3							
						Practical	3							
4	March	4 th Week	3 3	Segmentation & paging		Theory	3							
						Practical	3							

Lakshmi Devi - Ch
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CURRICULAR PLAN

2021 - 2022

PAPER WISE

DEPARTMENT OF COMPUTER SCIENCE

Name of the Lecturers : CH. JAMUNA RANI

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20²¹ - 20²²

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 ^{MCS} _{B2C3}*

YEAR : *I*

PAPER : *I*

S. No.	Month	Week	Hours Available	Syllabus / Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	
1.	OCTOBER	1 st Week	2	Computer fundamentals Introduction to Computers	Long Questions & Answers	Theory Yes	1+1	yes						
2.	OCTOBER	2 nd Week	3	Classification of Computers Analogy of Computer		Theory NO	3	no	Engaging Content on next week	Extra classes				
3.	OCTOBER	3 rd Week	3	Creations of Computers Types of Computer	Short Questions & Answers	Theory yes	3	yes						
4.	OCTOBER	4 th Week	3	Data, Information Computer Applications.	Notes Given	Theory yes	3	yes						

Ch. Jamuna Rani
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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2021 - 2022

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. Jamma Rani*

CLASS : *BSc*

YEAR : *I*

PAPER : *I*

S. No.	Month	Week	Hours Available	Syllabus / Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	
1.	November	1 st Week	3 + 3	Introduction to OS windows, DOS	MS-word Introduction	Theory	3	yes						
2.	November	2 nd Week	3 + 3	overview of CPU Programming Languages	MS-word	Theory	3	yes						
3.	November	3 rd Week	3 + 3	Compiling, Interpreter Loading, Linking of a program	MSword	Theory Practical	3 3	yes						
4.	November	4 th Week	4 + 3	Developing program Software Development	MSword	Theory Practical	4 3	yes						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2021 - 2022

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 MPES*

YEAR : *I*

PAPER : *I*

B2CS

S. No.	Month	Week	Hours Available	Syllabus / Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	
1.	December	1 st Week	4 3	Algorithm, flowchart Programming Concepts	MS-Excel Introduction I	Theory 3 Practical 3	3	yes						
2.	December	2 nd Week	4 3	Basis of, overview of C Applications of C How to develop program?	MS-Excel Introduction II	Theory 4 Practical 3	4	yes						
3.	December	3 rd Week	3 3	Parts of Simple program Structure of C program	MS-Excel Commands	Theory 3 Practical 3	3	yes						
4.	December	4 th Week	3 3	Program statements C Tokens, Key words	MS-Excel Commands	Theory 3 Practical 3	3	yes						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2021 - 2022

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*

YEAR : *I*

PAPER : *I*

S. No.	Month	Week	Hours Available	Syllabus / Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	
1.	January	1 st Week	4 3	Identifiers, variables Constants, Datatypes	Long Questions on TOPIC	Theory Practical	4 3	yes						
2.	January	2 nd Week	4 3	operators, keywords Syntaxes and its Explanation: Formatted, unformatted statements		Theory Practical	4 3	No	Engaging Conducted on Next week	Extra classes				
3.	January	3 rd Week	4 3	Controls, Conditions. Programs junctions. Arrays; pointers.	Short Questions on Topic	Theory Practical	4 3	yes						
4.	January	4 th Week	4 3	Different types of Programs on each Topic	notes given	Theory Practical	4 3	yes						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2021 - 2022

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. Jyotsna Rani*

CLASS : *BSc MCS*

YEAR : *I*

PAPER : *I*

S. No.	Month	Week	Hours Available	Syllabus / Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co- Curricular Activity				Remarks
						Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	Activity Conducted	Hours Alloted	Whether Conducted	If not, Alternate date	
1.	February	1 st Week	4 3	Structures, Unions. Userdefined datatypes Enumerated datatypes.	Theory Long Questions	Theory 3	4 3	yes						
2.	February	2 nd Week	4 3	Conditions : Programs Controls : Programs. Functions : Programs. Arrays : Programs.	Short Questions on Programs	Theory 3	4 3	yes						
3.		3 rd Week		Structures : Programs. Pointer : Programs. Datatype : Programs.										
4.		4 th Week												

Dr. Jyotsna Rani
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