

**Government Degree College Eturnagaram**  
**Annual teaching plan**  
**Academic year 2020-2021**

**Name of Department:** Computer science

**Name of the Faculty:** P. Jeevaveni

**Subject:** Computer science

**Semester - I.**

**Paper: I-Programming in C**

S.No	Title of the topic to be taught	Month	Number of periods Allotted
1	<b>Unit I:</b> Introduction of Computers, Classification of Computers , Anatomy of a Computer , Memory Hierarchy, Introduction to OS , Operational overview of a CPU. Program Fundamentals: Generations and Classification of Programming languages, Compiling, Interpreting , Loading , Linking of a Program . Introduction to C language, Structure of a C program	February	8
2	Comments, Program Statements, C Tokens. Keywords, Identifiers, Data Types, Variables. Constants. Operators and Expressions, Expression Evaluation—precedence and associatively, Type Conversions. <b>Unit II:</b> In put-Output: Non-formatted and Formatted Input and Output Functions. Escape Sequences. Control Statements: Selection Statements — if, if-else, nested if. nested if-else, comma operator, conditional operator. switch. Iterative Statements—while, for, do-while: Special Control Statement—go to, break, continue, return, exit. Arrays and Strings: One-dimensional Arrays, Character Arrays, Functions from ctype.h, string.h, Multidimensional Array's. <b>Unit III:</b> Functions: Concept of Function. Using Functions. Call-by-Value Vs Call-by-reference. Passing Arrays to Functions, Scope of Variables. Storage Classes. Inline Functions. and Recursion.	March	16

3	<p>Pointers: introduction. Address of Operator (&amp;), Pointer. Uses of Pointers. Arrays and Pointers. Pointers and Strings, Pointers to Pointers. Array of Pointers, Pointer to Array. Dynamic memory Allocation.</p> <p><b>Unit— IV</b></p> <p>User-defined Data Types: Declaring a Structure (Union) and its members, Initialization Structure (Union), Accessing members of a Structure (Union). Array of Structures (Union). Structures verses Unions, Enumeration Types.</p> <p>Files: introduction, Using Files in C. Working with Text Files. working north Binary files. files of Records, Random Access to Files of Records. Other File management Functions.</p>	April	11
4	EXAMINATIONS	September	

**Principal**

**IQAC coordinator  
Lecturer**

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**Name of Department:** Computer Science

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**Subject:** Computer Science

**Semester - II.** Paper: II **Programming with C++**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
1	<b>Unit I</b>  Introduction to C++: Applications. Example Programs. Tokens, Data Types. Operators, Expressions. Control Structures, Arrays, Strings, Pointers, Searching and Sorting Arrays.	April	5
2	Functions: Introduction, Proton pe, Passing Data by Value, Reference Variables, Using Reference Variables as Parameters. I mine Functions, Default Arguments, Overloading Functions. Passing Arrays to Functions.  Object Oriented Programming: Procedural and Object-Oriented Programming. Terminology, Benefits, OOP Languages, and OOP Applications.  <b>Unit II</b>  Classes: Introduction, Defining an Instance of a Class, Separating Class Specification from Implementation, Inline Member Functions. Constructors, Passing Arguments to Constructors, Destructors, Overloading Constructors, Private Member Functions, Arrays of Objects. Instance and Static Members, Friends of Classes. Member-wise Assignment, Copy Constructors.	June	17

	Operator Overloading. Object Conversion, Aggregation.		
3	<p><b>Unit III</b></p> <p>Inheritance: Introduction, Protected Members and Class Access, Base Class Access Specification. Constructors and Destructors in Base and Derived Classes, Redefining Base Class Functions, Class hierarchies, Polymorphism and Virtual Member Functions, Abstract Base Classes and Pure Virtual Functions. Multiple Inheritance.</p> <p>C++ Streams: Stream Classes. Unformatted I/O Operations. Formatted I/O Operations.</p>	July	19
4	<p><b>Unit IV</b></p> <p>Exceptions: Introduction. Throwing an Exception, Handling an Exception. Object-Oriented Exception Handling with Classes, Multiple Exceptions, Extracting Data from the Exception Class. Re-throwing an Exception.</p> <p>Templates: Function Templates—introduction. Function Templates with h4ultiple T) pc. Overloading with Function Templates, Class Templates — introduction, Defining Objects of the Class Terri plate, Class Templates and Inheritance. Introduction to the STL.</p>	August	20
5	<b>EXAMINATIONS</b>	October	

**Principal**

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**Lecturer**

**Academic year 2020-2021**

**Name of Department: Computer Science**

**Name of the Faculty: P.Jeevaveni**

**Subject: Computer Science**

**Semester – III  
USING C++**

**Paper:III - DATA STRUCTURES**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
<b>1</b>	<b>Unit - I</b>  Basic data Structure: Introduction to Data Structures, Types of Data Structures, and Introduction to Algorithms, Pseudo code, and Relationship among data, data structures, and algorithms, Implementation of data structures, Analysis of Algorithms. Linked Lists: Introduction, Linked List, Linked List Abstract Data Type,	<b>February</b>	<b>5</b>
<b>2</b>	<b>Unit II:</b> Linked List, Circular Linked List, Representation of Sparse Matrix Using Linked List, Linked Stack, Linked Queue. Stacks: Concept of Stacks and Queues, Stacks, Stack Abstract Data Type, Representation of Stacks Using Sequential Organization (Arrays), Multiple Stacks, Applications of Stack, Expression Evaluation and Conversion, Polish notation and expression conversion, Processing of Function Calls, Reversing a String with a Stack, Recursion. Queues: Concept of Queues, Queue as Abstract Data Type, Realization of Queues Using Arrays, Circular Queue, Multi-queues, Dequeue, Priority Queue, Applications of Queues, <b>Unit III:</b> Trees: Introduction, Types of Trees, Binary Tree, Binary Tree Abstract Data Type, Realization of a Binary Tree, Insertion of a Node in Binary Tree, Binary Tree Traversal, Other Tree Operations, Binary Search Tree, Threaded Binary Tree, Applications of Binary Trees.	<b>March</b>	<b>19</b>

3	<p>Trees: Symbol Table, Optimal Binary Search Tree, AVL Tree (Height-balanced Tree).</p> <p><b>Unit - IV</b></p> <p>Graphs: Introduction, Representation of Graphs, Graph Traversal – Depth First Search, Breadth First Search, Spanning Tree, Prim’s Algorithm, Kruskal’s Algorithm.</p> <p>Hashing: Introduction, Key Terms and Issues, Hash Functions, Collision Resolution Strategies, Hash Table Overflow, Extendible Hashing Heaps: Basic Concepts, Implementation of Heap, Heap as Abstract Data Type, Heap Sort, Heap Applications.</p>	April	6
4	<b>EXAMINATIONS</b>	<b>JULY</b>	

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**Academic year 2020-2021**

**Name of Department:** Computer Science

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**Semester – IV**  
**SYSTEMS**

**Paper:IV - DATA BASE MANAGEMENT**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
1	<b>Unit - I</b> Introduction: Database-System Applications, Purpose of Database Systems, View of Data, Database Languages, Relational Databases, Database Design, Data Storage and Querying, Transaction Management, Database Architecture, Database Users and Administrators. Introduction to the Relational Model: Structure of Relational Databases, Database Schema, Keys, Schema Diagrams, Relational Query Languages, Relational Operations.	April	9
2	<b>Unit - II</b> Database Design and the E-R Model: Overview of the Design Process, The Entity- Relationship Model, Constraints, Removing Redundant Attributes in Entity Sets, Entity-Relationship Diagrams, Reduction to Relational Schemas, Entity-Relationship Design Issues, Extended E-R Features, Alternative Notations for Modeling Data, Other Aspects of Database Design. Relational Database Design: Features of Good Relational Designs, Atomic Domains and First Normal Form, Decomposition Using Functional Dependencies, Functional- Dependency Theory, Decomposition Using Multivalued Dependencies, Normal Forms-2 NF, 3 NF, BCNF, The Database Design Methodology for Relational Databases	June	14
3	<b>Unit - III</b> Introduction to SQL: Overview of the SQL Query Language, SQL Data Definition, Basic Structure of SQL Queries, Additional Basic Operations, Set Operations, Null Values, Aggregate Functions, Nested Subqueries, Modification of the Database	July	6

4	<p>Intermediate SQL: Join Expressions, Views, Transactions, Integrity Constraints, SQL Data Types and Schemas, Authorization.</p> <p>Advanced SQL: Accessing SQL from a Programming Language, Functions and Procedures, Triggers, Recursive Queries.</p> <p><b>Unit - IV</b></p> <p>Transaction Management: Transaction Support– Properties of Transactions, Database Architecture, Concurrency Control–The Need for Concurrency Control, Serializability and Recoverability, Locking Methods, Deadlock, Time Stamping Methods, Multi-version Timestamp Ordering, Optimistic Techniques, Granularity of Data Items, Database Recovery–The Need for Recovery, Transactions and Recovery, Recovery Facilities, Recovery Techniques, Nested Transaction Model. Security: Database Security–Threats, Computer-Based Controls–Authorization, Access Controls, Views, Backup and Recovery, Integrity, Encryption, RAID.</p>	August	16
5	<b>EXAMINATIONS</b>	October	

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Academic year 2020-2021**

**Name of Department: Computer Science**



**Name of the Faculty: P.Jeevaveni**

**Subject: Computer Science**

**Semister – V**

**Paper:V-Programming in Java**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
<b>1</b>	<b>Unit I</b> Introduction: Java Essentials, JVM, Java Features, Creation and Execution of Programs, Data Types, Type Conversion, Casting, Conditional Statements, Loops, Branching Mechanism, Classes, Objects, Class Declaration, Creating Objects, Method Declaration and Invocation, Method Overloading,	<b>August</b>	<b>6</b>
<b>2</b>	<b>Unit II</b> Constructors – Parameterized Constructors, Constructor Overloading, Cleaning-up unused Objects. Class Variables & Method-static Keyword, this Keyword, One-Dimensional Arrays, Two-Dimensional Arrays, Command-Line Arguments, Inner Class.  Inheritance: Introduction, Types of Inheritance, extends Keyword, Examples, Method Overriding, super, final Keyword, Abstract classes, Interfaces, Abstract Classes Verses Interfaces. Packages: Creating and Using Packages, Access Protection, Wrapper Classes, String Class, String Buffer Class	<b>September</b>	<b>12</b>
<b>3</b>	<b>Unit III</b> Exception: Introduction, Types, Exception Handling Techniques, User-Defined Exception. Multithreading: Introduction, Main Thread and Creation of New Threads –By Inheriting the Thread Class or Implementing the Runnable Interface, Thread Lifecycle, Thread Priority and Synchronization.	<b>October</b>	<b>12</b>

4	<b>Unit IV</b> Applets: Introduction, Example, Life Cycle, Applet Class, Common Methods Used in Displaying the Output. Event Handling: Introduction, Types of Events, Example  AWT: Introduction, Components, Containers, Button, Label, Checkbox, Radio Buttons, Container Class, Layouts.	November	5
5	<b>EXAMINATIONS</b>	July	

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**Name of Department: Computer Science**

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**Subject: Computer Science**

**Semister – V**

**Paper:VI- B. Visual Programming**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
<b>1</b>	<b>Unit I</b> Introduction to VB: Writing windows application with VB, Programming languages -procedural, object oriented, event driven; VB Environment, Writing first VB project, compiling, debugging, and running the programs. Controls : Introduction to controls textboxes, frames, check boxes, option buttons, images, setting borders and styles, the shape control, the line control, working with multiple controls and their properties, designing the user interface, keyboard access, tab controls, default & cancel property, coding for controls.	<b>February</b>	<b>5</b>
<b>2</b>	Variables, constants, and Calculation: Data types, naming rules and conversion, constants-named and intrinsic, declaring variables, scope of variables, value function, arithmetic operations, formatting data Counting and accumulating Sums. <b>Unit II</b> Decisions and Conditions : If statement, Conditions comparing numeric variables and constants, comparing strings, compound conditions (and, or, not), nested if statements, using if statements with option buttons & check boxes, displaying message in message box, input validation. Calling event procedures, debugging VB projects, Debugging Step-by-Step Tutorial.Modular programming: Menus, using common dialog box, writing general procedure.	<b>March</b>	<b>11</b>

3	<b>Unit III</b> Arrays: control Arrays, the case structure, single-dimension arrays, for Each/Next statement, table lookup, using list boxes with array, multi dimensional arrays. <b>Unit IV:</b> Record sets, working with database fields, creating a new Dynaset. Advanced topics in VB: ActiveX controls, Dynamic link libraries (DLL), Multiple Document interface (MDI)	April	4
4	<b>EXAMINATIONS</b>	July	

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**Subject: Computer Science**

**Semister – VI**

**Paper:VII- Elements of Scripting Languages**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
1	<b>Unit I :</b> HTML, Browsers and their types, URL's, web sites, Domain Names, static and dynamic sites and active web pages, Files Creation, Web Server, Web Client/Browser Hyper Text Markup Language, HTML Tags, Paired Tags, Commonly used HTML Commands Titles and Footers, Paragraph Breaks, Line Breaks, Heading Styles, Drawing Lines, Text Styles, Other Text Effects, Indenting Text, Lists, Types of Lists.	April	6
2	<b>Unit II</b> Using the Border attribute, Using the Width and Height Attribute, Using the Align Attribute, Tables - Header, Data rows, The Caption Tag, Attributes - Width and Border, BGCOLOR, COLSPAN, ROWSPAN, External Document References, Internal Document References, Images as Hyperlinks, Introduction to Frames, tag, <FRAME> tag. DHTML Introduction, use and its elements, Cascading Style Sheets – Introduction, Using Inline Styles, Sample Examples, Defining Your Own Styles, Properties in Values in Styles, A worked example	June	13
3	<b>Unit III</b> JavaScript, Advantages, JavaScript Syntax, Data Types and Literal, Type Casting, Variables, Incorporating variables in a Script, Array, Operators and Expressions, Arithmetic Operators, Logical Operators, Comparison Operators, String Operators, Assignment Operators, Conditional Expression, Ternary and Special Operators JavaScript Programming Constructs, If - then - else, Immediate If, For Loop, Built-in Functions,	July	5
4	User Defined functions, Declaring functions, Place of Declaration, Passing Parameters, Variable Scope, Return Values, Recursive Functions, Placing text in a Browser, Dialog Boxes - Alert dialog box, Prompt dialog box, Confirm dialog box.	August	2

**Principal****IQAC coordinator****Lecturer****Government Degree College Eturnagaram****Annual teaching plan****Academic year 2020-2021****Name of Department: Computer Science****Name of the Faculty: P.Jeevaveni**

**Subject: Computer Science**

**Semester – VI**

**Paper:VIII- Operating Systems**

<b>S.No</b>	<b>Title of the topic to be taught</b>	<b>Month</b>	<b>Number of periods Allotted</b>
1	<b>Unit I</b>  Introduction: Computer-System Architecture, Computing Environments. Operating-System Structures: Operating-System Services, User Interface for Operating-System, System Calls, Types of System Calls, Operating System Structure. Process Management: Process Concept, Process Scheduling, Operations on Processes, Inter process Communication, Examples–Producer-Consumer Problem.	April	5
2	<b>Unit II</b>  CPU Scheduling: Concepts, Scheduling Criteria, Scheduling Algorithms.  Process Synchronization: Critical-Section Problem, Peterson’s Solution, Synchronization, Semaphores, Monitors.  Deadlocks: System Model, Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection, Recovery from Deadlock.	June	12
3	<b>Unit III</b>  Main Memory: Introduction, Swapping, Contiguous Memory Allocation, Segmentation, Paging.  Virtual Memory: Introduction, Demand Paging, Page Replacement, Allocation of Frames, Thrashing.	July	5
4	<b>Unit IV</b>  Mass-Storage Structure: Overview, Disk Scheduling, RAID Structure	August	2
5	<b>EXAMINATIONS</b>	September	

**Principal**

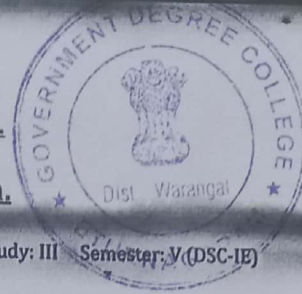
**IQAC coordinator**

**Lecturer**



**Government Degree College, Eturnagram.**

**Curriculum planning and implementation.**



Name of the Department: Zoology Course: BSc. B.Z.C. Academic year: 2020-21 Year of study: III Semester: V (DSC-IE)

Name of the Lecturer/Asst.Professor: U.Swamy.

Name of the Paper: Physiology & Bio Chemistry.

Month of the semester: June 2020

Reference books: 1. Lehninger- Principles of Bio-chemistry. 2. U.Sathyanarayana- Bio-chemistry 3. Telugu academy semester-V text book.

Objectives & Specifications:

1. To understand the importance and mechanism of Digestion.
2. To understand and differentiate Absorption and Assimilation of digested food.
3. To understand the mechanism of External respiration, transportation of respiratory gases and process of Internal respiration and mitochondrial ATP production.
4. To understand the mechanism of Human heart and blood circulation.
5. To aware about regulation of heart and malfunctions.

S.No	Name of the Unit/Major topic	Total periods required	Sub topic wise analysis and planning	Methodology of Teaching	Teaching aids and Techniques used	Whether Completed or not	Remarks
1	Bio-Chemistry of Digestion and Respiration	14	1.1 Digestion definition; Extra and intracellular digestion; Digestion of Carbohydrates, Proteins, Lipids and Cellulose. 1.2 Absorption and Assimilation of digested food; Role of Gastrointestinal hormones in Digestion. 1.3 Definition of Respiration; Respiratory mechanisms - External, Internal and cellular. Respiratory Pigments; Transport of oxygen, Oxygen dissociation curves. Bohr's effect; Transport of CO <sub>2</sub> - Chloride shift; Regulation of respiration - nervous and chemical. 1.4 Types of circulation - Open and Closed circulation; Structure of Mammalian Heart, Types of hearts - Neurogenic and Myogenic. 1.5 Heart function - Conduction and regulation of heart beat; Regulation of Heart rate - Tachycardia and Bradycardia; Blood Clotting mechanism.  Practicals: carbohydrates estimation	Lecture cum demonstration.	PPTs, charts, blackboard.	Completed.	

**PRINCIPAL**  
 Government Degree College  
 ETURNAGRAM  
 Mulugu Dist-506165

**Government Degree College, Eturnagaram.**

**Curriculum planning and implementation.**



Name of the Department: Zoology Course: BSc. B.Z.C. Academic year: 2019-20. Year of study: III Semester: V (DSC, IB)

Name of the Lecturer/Asst.Professor: U.Swamy.

Name of the Paper: Physiology & Bio Chemistry.

Month of the semester: July 2019.

Reference books: 1.Lehninger- Principles of Bio-chemistry. 2. U.Sathyanarayana- Bio-chemistry 3.Telugu academy semester-V text book.

**Objectives & Specifications:**

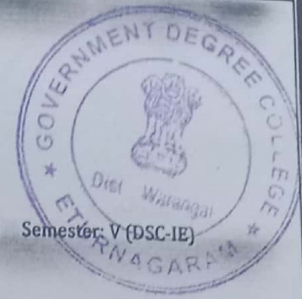
1. To understand categorize and classify the animals based on the excretory products.
2. To understand the structure of human kidney & nephron structure and functions.
3. To understand the concept and mechanism of muscle contraction.
4. To understand the structure and functions of Neuron and nerve impulse propagation.

S.No	Name of the Unit/Major topic	Total periods required	Sub topic wise analysis and planning	Methodology of Teaching	Teaching aids and Techniques used	Whether Completed or not	Remarks
1	Excretion and Osmoregulation	16	2.1 Classification of Animals on the basis of excretory products- Ammonotelic, Uricotelic, Ureotelic. 2.2 Structure and function of Nephron; Urine formation, Counter current mechanism. 2.3 Types of Muscles; Ultra structure of skeletal muscle fibre; Sliding Filament theory, Muscle Contraction mechanism and energetics. 2.4 Structure of Neuron; Nerve impulse - Resting potential and Action potential and Conduction of Nerve impulse; 2.5 Synapse, types of synapses and Synaptic transmission. Practicals: Proteins and lipids estimation	Lecture cum demonstration	PPTs, charts, backboard.	Completed	

*U. Swamy*  
**PRINCIPAL**  
Government Degree College  
ETURNAGARAM  
Mulugu Dist-506165

Government Degree College, Eturnagaram.

Curriculum planning and implementation.



Name of the Department: Zoology Course: BSc. B.Z.C. Academic year: 2019-20. Year of study: III Semester: V (DSC-IE)

Name of the Lecturer/Asst.Professor: U.Swamy.

Name of the Paper: Physiology & Bio Chemistry.

Month of the semester: August 2019.

Reference books: 1.Lehninger- Principles of Bio-chemistry. 2. U.Sathyanarayana- Bio-chemistry 3.Telugu academy semester-V text book.

Objectives & Specifications:

1. To understand the structure of endocrine glands and mechanisms of hormones.
2. To understand action and regulation of hormonal action.
3. To understand the concept of mechanism of Homeostasis.
4. To understand the concept of Osmoregulation.
5. To classify the enzymes and mechanism.
6. To understand the mechanism of Carbohydrates, Proteins and lipids.

S.No.	Name of the Unit/Major topic	Total periods required	Sub topic wise analysis and planning	Methodology of Teaching	Teaching aids and Techniques used	Whether Completed or not	Remarks
1	Endocrine system and Enzymology.	16	3.1 Endocrine glands - Structure, secretions and functions of Pituitary, Thyroid, Parathyroid, Adrenal glands and Pancreas. 3.2 Hormone action and concept of Secondary messengers; Male and Female Hormones; Hormonal control of Menstrual cycle in humans. 3.3 Concept and Mechanism of Homeostasis. 3.4 Osmoregulation - Water and ionic regulation by freshwater, brackish water and marine animals. 3.5 Enzymes- Definition, Classification, Inhibition and Regulation.	Lecture cum demonstration.	PPTs, charts, backboard.	Completed.	

*Swamy*  
**PRINCIPAL**  
Government Degree College  
ETURNAGARAM  
Mulugu Dist-508105

**Government Degree College, Eturnagram.**  
**Curriculum planning and implementation.**



Name of the Department: Zoology Course: BSc. B.Z.C. Academic year: 2019-20. Year of study: III Semester: V (DSC-IB)

Name of the Lecturer/Asst.Professor: U.Swamy.

Name of the Paper: Physiology & Bio Chemistry.

Month of the semester: September 2019.

Reference books: 1.Lehninger- Principles of Bio-chemistry. 2. U.Sathyanaarayana- Bio-chemistry 3.Telugu academy semester-V text book.

**Objectives & Specifications:**

1. To understand the carbohydrates classification and functions .
2. To understand and molecular mechanism of Carbohydrates.
3. To understand the Classification and mechanism of Proteins.
4. To understand the Classification and mechanism of lipids.

S.No	Name of the Unit/Major topic	Total periods required	Sub topic wise analysis and planning	Methodology of Teaching	Teaching aids and Techniques used	Whether Completed or not	Remarks
1	Bio-Chemistry of Carbohydrates, Proteins and Lipids.	15	4.1.Carbohydrates Classification and function of Carbohydrates 4.2. Carbohydrate metabolism - Glycolysis, Krebs Cycle, Electron Transport and Oxidative Phosphorylation. 4.3. Proteins: Classification of proteins based on functions and Chemical nature. 4.4. Protein Metabolism - Transamination, Deamination and Urea Cycle 4.5. Lipids: Classification of Lipids; Lipid Metabolism - Fatty acid synthesis and Fatty acid oxidation.	Lecture cum demonstration.	PPTs, specimens, charts, , backboard.	Completed	

*Swamy*  
**PRINCIPAL**  
 Government Degree College  
 ETURNAGARAM  
 Mulugu Dist-506165

GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU DIST.

B.A, B.COM/CA TIME TABLE -2020-21



DAY	GROUP	PERIOD YEAR/T /ME	I	II	III	IV	V			VI		
			10:00-10:50	10:50-11:40	11:40-12:30	12:30-1:20	1:00-2:50	2:50-3:40	3:40-4:30			
MON	B.A	I	ECO-I/CA-I	POL-I	HIS-I	ENG-I	SEC-I	TSKC	LIBRARY			
		II	HIS-II	TEL-II	ECO-II	SEC-II	POL-II	CA-II	CA-III			
		III	ENG-III	BACA-III	POL-III	ECO-III	HIS-III					
	B.COM/ CA	I	F.A-I	FIT-I	BOM-I	ENG-I	SEC-I	TSKC	LIBRARY			
		II	AAC-II	TEL-II	BST(F/M)-II	SEC-II	LIBRARY	CA-II LAB				
		III	ENG-III	DSE-I	DSE-III		TSKC	DSE-III LAB				
TUE	B.A	I	ECO-I/CA-I	ENG-I	HIS-I	POL-IP.A-I	SEC-I	TSKC	LIBRARY			
		II	HIS-II	POL-II	TEL-II	ECO-II	CA-II	SEC-II	TSKC			
		III	ENG-III	HIS-III	ECO-III	SEC-III	BACA-III	POL-III				
	B.COM/ CA	I	FIT-I	ENG-I	BOM-I	F.A-I	SEC-I	TSKC	LIBRARY			
		II	SEC-I	AAC(F/M)-II	TEL-II	LIBRARY			BST(F/M)-II	TSKC		
		III	ENG-III	DSE-I	DSE-III	SEC-III	DSE-II LAB					
WED	B.A	I	ENG-I	HIS-I	ECO-I/CA-I	POL-IP.A-I	TEL-I	LIBRARY				
		II	HIS-II	ECO-II	POL-II	TEL-II	SEC-II	CA-II LAB				
		III	ECO-III	POL-III	ENG-III	HIS-III	CA-III	BACA-III LAB				
	B.COM/ CA	I	ENG-I	F.A-I	BOM-I	FIT-I	TEL-I	LIBRARY				
		II	SEC-II	AAC(F/M)-II	LIBRARY	TEL-II						
		III	DSE-I	LIBRARY	ENG-III		DSE-III	DSE-III LAB				
THU	B.A	I	POL-IP.A-I	TEL-I	ECO-I/CA-I	LIBRARY	HIS-I					
		II	ECO-II	ENG-II	RDMS-II	HIS-II	SEC-II	TSKC	LIBRARY			
		III	HIS-III	SEC-III	TEL-III	ECO-III			CA-III			

I BREAK 1.20 TO 2.00

*Principals*  
 Government Degree College  
 ETURNAGARAM  
 Mulugu Dist-502104

GOVERNMENT DEGREE COLLEGE, ETURNAGARAM; MULUGU (Dist)

B.Sc.(BZC, MPC & MPCs) TIME TABLE 2019-20

DAY	GROUP	PERIOD YEAR/TIME	I	II	III	IV	1.20-2.00	V	VI	VII	
			10.00-10.50	10.50-11.40	11.40-12.30	12.30-1.20		2.00-2.50	2.50-3.40	3.40-4.30	
MON	BZC	I	CHEM-I	ENG-I	ZOO-I	TEL-I		BOT-I		HVPE	
		II	TEL-II	BOT-II	ENG-II	ZOO-II		CHEM-II	TSKC		
		III	SEC	ZOO-III	BOT-III	CHE-III		CHE-IV LAB			
	MPC/CS	I	CHE/CS-I	ENG-I	MAT-I	TEL-I		PHY-I		HVPE	
		II	TEL-II	PHY-II	ENG-II	MAT-II		CHE/CS-II	TSKC		
		III	SEC	MAT-III	PHY-III	CHE/CS-III		CHE/CS-IV LAB			
	TUE	BZC	I	CHE-I	ZOO-I	ENG-I	BOT-I		SEC	TEL-I	TSKC
			II	TEL-II	BOT-II	ZOO-II	CHE-II		HVPE		
			III	HVPE	CHE-III	BOT-III	ZOO-III		ZOO-IV LAB		
MPC/CS		I	CHE/CS-I	MAT-I	ENG-I	PHY-I		SEC	TEL-I	TSKC	
		II	TEL-II	PHY-II	MAT-II	CHE/CS-II		HVPE			
		III	HVPE	CHE/CS-III	PHY-III	MAT-III		MAT-IV LAB			
WED		BZC	I	ZOO-I	ENG-I	CHE-I	SEC		BOT-I LAB		
			II	CHE-II	TEL-II	ZOO-II	ENG-II		CHE-II LAB		
			III	TSKC	CHE-III	BOT-III	ZOO-III		ZOO-III LAB		
	MPC/CS	I	MAT-I	ENG-I	CHE/CS-I	SEC		PHY-I LAB			
		II	CHE/CS-II	TEL-II	MAT-II	ENG-II		CHE/CS-II LAB			
		III	TSKC	CHE/CS-III	PHY-III	MAT-III		MAT-III LAB			
	THU	BZC	I	TEL-I	BOT-I	CHE-I	ZOO-I		TSKC		
			II	ENG-II	ZOO-II	TSKC	TEL-II				HVPE
			III	CHE-IV		ZOO-IV	BOT-IV		BOT-III LAB		
MPC/CS		I	TEL-I	PHY-I	CHE/CS-I	MAT-I		TSKC			
		II	ENG-II	MAT-II	TSKC	TEL-II				HVPE	
		III	CHE/CS-IV		MAT-IV	PHY-IV		PHY-III LAB			
FRI		BZC	I	BOT-I	TEL-I	ENG-I	HVPE		ZOO-I LAB		
			II	SEC	ENG-II	BOT-II	CHE-II		BOT-II LAB		
			III	SEC	ZOO-IV	CHE-IV	BOT-IV		CHE-III LAB		
	MPC/CS	I	PHY-I	TEL-I	ENG-II	HVPE		MAT-I LAB			
		II	SEC	ENG-II	PHY-II	CHE/CS-II		PHY-II LAB			
		III	SEC	MAT-IV	CHE/CS-IV	PHY-IV		CHE/CS-III LAB			
	SAT	BZC	I		TEL-I	ENG-I			CHE-I LAB		
			II	BOT-II	ENG-II	TEL-II	SEC		ZOO-II LAB		
			III	CHE-IV	ZOO-IV	BOT-IV	TSKC		BOT-IV LAB	HVPE	
MPC/CS		I		TEL-I	ENG-I			CHE/CS-I LAB			
		II	PHY-II	ENG-II	TEL-II	SEC		MAT-II LAB			
		III	CHE/CS-IV	MAT-IV	PHY-IV	TSKC		PHY-IV LAB	HVPE		

J U N C H B R E A K

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RAMULU  
BOLUGANI

Digitally signed by  
RAMULU BOLUGANI  
Date: 2019.10.31  
10:30:15 +05:30'



**TIME TABLE 2020-2021**

DAY	GROUP	PERIOD	I	II	III	IV	LUNCH BREAK 1.20P.M TO 2.00P.	VI	VII
		YEAR/T IME	10:00- 10:50	10:50 - 11:40	11:40 - 12:30	12.30- 1.20		2.00-2.50	2.50- 3.40
MON	MPC/ MPCs	I	CS-I						
		II						CS-II	
		III				CS-III			
TUE	MPC/ MPCs	I	CS-I						
		II				CS-II			
		III		CS-IV				CS-III LAB	
WED	MPC/ MPCs	I			CS-I				
		II	CS-II					CS-II LAB	
		III		CS-IV					
THU	MPC/ MPCs	I			CS-I				
		II							
		III	CS-III						
FRI	MPC/ MPCs	I							
		II				CS-II			
		III			CS-IV			CS-IV LAB	
SAT	MPC/ MPCs	I							
		II						CS-I LAB	
		III	CS-III						

CS-I : SEM-I: Programming with C  
 SEM-III:Data Structures with C++  
 SEM-V(a):Programming in JAVA  
 SEM-VI(a):Elements of Scripting language

SEM-II:Programming with C++  
 SEM-IV :DBMS  
 SEM-V(b):Visual Programming  
 SEM-VI(b):Operating Systems

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**GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU DIST.**  
**B.Sc, BZC, TIME TABLE : 2019-20**

DAY	GROUP	PERIOD	I	II	III	IV	V	VI	VII
		YEAR/TIME	10:00- 10:50	10:50 - 11:40	11:40 - 12:30	12.30-1.20			
MON	I				ZOO-I			TSKC	
	II			ZOO-III		ZOO-II			
	III							TSKC	
TUE	I			ZOO-I	ZOO-II				
	II		SEC-II			ZOO-III			
	III								
WED	I		ZOO-I		ZOO-II				Zoology-III lab
	II					ZOO-III			
	III					ZOO-I			
THU	I			ZOO-II					Zoology-III lab
	II				ZOO-III				
	III								
FRI	I								Zoology-I lab
	II								
	III			ZOO-III					
SAT	I			ZOO-VI					Zoology-II lab
	II								
	III								



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