



**SREE SIDDAGANGA COLLEGE  
OF ARTS, SCIENCE & COMMERCE FOR WOMEN, TUMKUR.**

Lecture Plan for the Academic Year 2021-2022 (Oct-~~F~~)

Name of the Teacher VIJAYALATHA R.S.

NAAC A Grade

Class I BSc I Semester

No. of Working Days 96

Department Zoology

No. of Hours per Week 01

Subject Genetics & Inheritance

\* Week days during which Class is held Tuesday

No. of Teaching Days 87

Sl.No.	Date	Topic	Remarks
1	28-10-21	Syllabus, Introduction to invertebrates.	
2			
3	2-11-21	Structure of Trypanosoma	
4		gambiensis	
5	9-11-21	Life cycle of Trypanosoma	
6		Pathogenicity: Trypanosoma	
7	16-11-21	Structure of Wuchereria Bancrofti	
8		Life cycle of Wuchereria Bancrofti	
9	23-11-21	Structure of Giardia	
10		Life cycle of Giardia	
11	30-11-21	Pathogenicity: Wuchereria Bancrofti	
12		Pathogenicity: Giardia	
13	7-12-21	Introduction to human Pathogenic organisms: Viruses - HIV	
14			
15	14-12-21	Bacteria - Treponema Pallidum	
16		Fungi - Cryptococcus	
17	21-12-21	Protozoa - Plasmodium Vivax	
18		Helminths - Ancylostoma	
19	28-12-21	UNIT - IV - Human chromosomes and	
20		Patterns of Inheritance:	
21	4-1-22	autosomal dominance & recessive	
22		X-linked recessive & dominant	



Sl.No.	Date	Topic	Remarks
23	11-1-22	Chromosomal anomalies; Structural &	
24		Numerical aberrations with <u>ex</u>	
25	18-1-22	Human karyotyping and Pedigree	
26		Analysis.	
27	25-1-22	— REVISION —	
28		— UNIT TEST —	
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Vijayalakshmi  
Lecturer

H.O.D.  
Sree Siddaganga College for Women  
Siddaganga, Tumkur

Principal  
Sree Siddaganga College of Arts  
Science and Commerce





SREE SIDDAGANGA COL  
OF ARTS, SCIENCE & COMMERCE FOR W

2021-22

Lecture Plan for the Academic Year 2021-2022

Name of the Teacher..... MALLESH BABU. S

NAAC A Grade

Class... III BCA V Sem

No. of Working Days

Department Computer Science

No. of Hours per Week

Subject... DotNet With C#

\* Week days during which Class is held

No. of Teaching Days

Sl.No.	Date	Topic	Remarks
1	22-10-21	Chapter 1:- Getting Started With .NET Framework	
2		MSTL, JIT, CLR, CLS, Execution, Assemblies	
3		and Application Domain.	
4	23-10-21	Features of C#, Intermediate language,	
5		Meta Data, DotNet Namespaces.	
6	26-10-21	Building C# Applications:- Role of the	
7		Command Compiler (csc.exe), the Command	
8		Line debugger (coodbg.exe)	
9	29-10-21	Using the Visual studio .NET IDE & it's	
10		debugging.	
11	02-11-21	Chapter 2:- Introduction to C#:- C# Console	
12		programming: Structure of C# Program: name	
13		space, types, Value type, reference type, Simple	
14		type, boxing & unboxing & their Conversion.	
15	09-11-21	Variables & Parameters, implicit & Explicit	
16		Conversion & User defined conversion. Expression.	
17	12-11-21	C# operators:- Arithmetic, shift, logical,	
18		conditional, conversion, checked & unchecked	
19	13-11-21	Control statements:- Sequence & Conditional	
20	16-11-21	Loops, Jumping statements.	
21	19-11-21	Arrays, Introduction, declarations & it's types	
22	20-11-21	Introduction to collections, Array List.	



23	23-11-21	Jagged array and Stack implementation.
24	26-11-21	Chapter 3:- Object Oriented Programming :-
25		Class & Methods:- Class, declaration, class
26		modifiers, Constructors.
27	27-11-21	Constructors & Destructors, new modifiers.
28		Methods, method parameters,
29	30-11-21	Abstract class, sealed class, access modifiers
30		method overloading.
31	03-12-21	Chapter 4:- Inheritance & Interfaces:-
32		Inheritance - Introduction, types, base class
33		derived class inheritance.
34	04-12-21	Virtual methods, method Overriding
35	07-12-21	Interface, declaration modifiers.
36	10-12-21	Methods, properties, Events.
37	11-12-21	Exception handling definition, techniques
38	14-12-21	types, Creating own exception class. Multithreading.
39	21-12-21	Chapter 5:- Windows Applications:- Winforms
40		Controls, Properties & layout,
41	24-12-21	Labels, Textboxes & Buttons, Group Boxes & Panel
42		CheckBoxes and Radiobuttons, Tooltips.
43	28-12-21	Mouse-Event, Keyboard-Event Handlings. Menus
44		Month Calendar Control, LinkLabel Control.
45	31-12-21	List Box, ComboBox Control, Tree View Control.
46	01-01-22	Listview & Tab Control. MDT windows
47	04-01-22	Delegates Introduction, types, Multicast delegate.
48	07-01-22	Chapter 6:- ADO.NET:- Components of
49		ADO.NET, Architecture of ADO.NET
50	08-01-22	Connection Strings:- Syntax, Connection Object

S. Mallesh Babu  
Lecturer

H.O.D.  
Head of the Department of Computer Science  
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PRINCIPAL Grade - 1,  
Sri Siddaganga College of Arts,  
Science and Commerce for Womens  
B.H. Road, TUMKUR.



Odd Semester

# SREE SIDDAGANGA COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN, TUMKUR.

Lecture Plan for the Academic Year 2021-22

Name of the Teacher G. Chidananda Murthy

Class III B.Sc. V Sem

Department Botany - P-VI

Subject Genetics

No. of Teaching Days 16/13=29

No. of Working Days

96

## BOTANY

No. of Hours per Week

02

(4+1) = 26 days/week  
29 hrs/week

\* Week days during which Class is held

Sl.No.	Date	Topic	Remarks
1	25-10-21	Syllabus and Introduction	
2	28-10-21	Terminologies: 24 Terminologies	
3	02-11-21	Mendel and his work	
4	04-11-21	Principles of Heredity	
5	08-11-21	Law of Segregation (Monohybrid cross)	
6	11-11-21	Law of Independent assortment (Dihybrid cross)	
7	15-11-21	Deviations from Mendelism I:- Incomplete dominance	
8	18-11-21	Test cross (Monohybrid & Dihybrid test cross)	
9	25-11-21	Interaction of genes: Supplementary	
10	29-11-21	Complimentary gene interaction	
11	2-12-21	Epistasis	
12	6-12-21	Multiple factor inheritance	
13	9-12-21	Linkage	
14	13-12-21	Crossing over	
15	16-12-21	Chromosomal mapping	
16	20-12-21	Extrachromosomal inheritance	
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G. Chidananda Murthy  
HEAD OF THE DEPT. OF BOTANY  
Sree Siddaganga College of Arts,  
Science & Commerce for Women

ree  
PRINCIPAL Grade - 1,  
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# Sree Siddaganga College of Arts, Science & Commerce for Women, TUMKUR



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## LECTURE PLAN FOR THE ACADEMIC YEAR 2021-2022

Name Smitha N. Designation LecturerDepartment Microbiology Class/ Semester III Yr / V Sem Subject Dairy and Environmental MicrobiologyNo. of Hrs./Week engaged 03 No. of Hrs. prescribed 45 hrs

Sl.No.	Date	Topic	Remarks
1	12/10/2021	Introduction to Dairy Microbiology.	
2	13/10/2021	Physical and chemical properties of Milk	
3		and Types of Milk	
4	16/10/2021	Concept of clean Milk	
5	23/10/2021	Types of Microorganisms in Milk.	
6	26/10/2021	Sources of Microbial contamination of raw milk.	
7		clean milk production and antimicrobial system in	
8		raw milk.	
9	27/10/2021	Microbial changes in raw milk during long.	
10	30/10/2021	Storage and Microbiological grading of raw milk.	
11	2/11/2021	Study of Spoilage of Milk	
12	6/11/2021	Continuation of Spoilage of Milk	
13	9/11/2021	Study of Mastitis and Anthrax.	
14	10/11/2021	Study of Tuberculosis in animals.	
15	13/11/2021	Study of Methods of Milk and Milk products	
16		preservation.	
17	16/11/2021	Microbiological analysis of Milk	
18	17/11/2021	Continuation of milk analysis.	
19	20/11/2021	Study of Production of yoghurt and Butter milk.	
20	23/11/2021	Study of Production of cheese.	
21	24/11/2021	Study of Production of Fermented dairy foods,	
22		like Kefir, Kumiss.	
23	27/11/2021	Study of Production of Dahi and Yogurt.	
24	30/11/2021	Genetic engineering in Dairy industry.	
25	1/12/2021	Study of Air microbiology, atmospheric bacteria	
26		Indoor and outdoor air microflora.	
27	4/12/2021	Study of air sampling devices.	
28	7/12/2021	Continuation of air sampling devices.	
29	8/12/2021	Biohazards in occupational environment, allergy testing	
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Sl.No.	Date	Topic	Remarks
31	11/12/2021	Study of water Microbiology.	
32	14/12/2021	Sources of water Pollution and Biological indicators of water Pollution.	
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34	15/12/2021	Study of water borne bacterial diseases-cholera	
35	21/12/2021	Study of Hepatitis and Amoebiasis	
36	28/12/2021	Determination of Sanitary quality of water.	
37	29/12/2021	Study of Municipal water treatment	
38	1/01/2022	Study of waste water Treatment	
39	4/01/2022	Study of Parameters of Potable water	
40	5/01/2022	Revision classes.	
41	8/01/2022	Question paper discussion.	
42	11/01/2022	Periodic tests.	
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**Utilization of Syllabus (Split the allotted syllabus into 3 units)**

No. of Unit	Topics covered under the unit	Date	Remarks & Sign
Unit-I			
Unit-II			
Unit-III			

Smiths.N  
Signature of the Staff

J.C.  
HEAD OF THE DEPT. OF MICROBIOLOGY  
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OF ARTS, SCIENCE & COMMERCE FOR WOMEN, TUMKUR**

Lecture Plan for the Academic Year... 2021-22

Name of the Teacher... Shruthi. M. R

NAAC A Grade

Class... VI Sem

No. of Working Days 86

Department... Comm. En

No. of Hours per Week 04

Subject... M.A

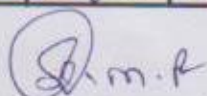
\* Week days during which Class is held: Mon, Tue, Wed, Thur

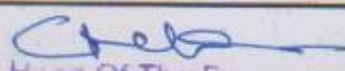
No. of Teaching Days 79

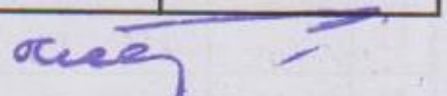
Sl.No.	Date	Topic	Remarks
1	23/05/22	Given Syllabus	
2	24/05	unit 1 - Introduction, meaning & definition of M.A.	
3	25/05	Nature of MA	
4	26/05	Scope of MA	
5	30/05	Tools of MA	
6	31/05	Tools of MA	
7	01/06	Diff b/w MA & FA	
8	02/06	Diff b/w MA & CA	
9	06/06	unit 2 - Introduction, meaning & concept of Fin. analysis	
10	07/06	Types of financial analysis	
11	08/06	methods of financial analysis.	
12	09/06	Prblms on comparative BLS analysis	
13	13/06	Prblms on comparative BLS analysis	
14	14/06	Prblms on comparative P&L alc analysis	
15	15/06	Prblms on comparative P&L alc analysis	
16	16/06	Prblms on common size BLS analysis	
17	20/06	Prblms on common size BLS analysis	
18	21/06	Prblms on common size P&L alc analysis	
19	22/06	Prblms on common size P&L alc analysis	
20	23/06	Prblms on trend analysis	
21	27/06	caln of trend Percentages	
22	28/06	Prblms on trend analysis	



Sl.No.	Date	Topic	Remarks
23	29/06	unit 3:- Introduction, meaning of ratio & ratio analysis	
24	30/06	classification of ratios.	
25	01/07	Prblms on liquidity ratios	
26	05/07	Prblms on liquidity ratios.	
27	07/07	Prblms on turnover ratios	
28	11/07	Prblms on turnover ratios.	
29	12/07	Prblms on velocity ratios	
30	13/07	Prblms on velocity ratios.	
31	14/07	Prblms on capital structure ratios	
32	18/07	Prblms on capital structure ratios.	
33	19/07	Prblms on profitability ratios	
34	20/07	Prblms on profitability ratios.	
35	25/07	Advantages of ratio analysis	
36	26/07	Limitations of ratio analysis.	
37	27/07	unit 4:- Introduction & meaning of FFS & FFS.	
38	28/07	Advantages of FFS	
39	01/08	Limitations of FFS.	
40	02/08	Prblms on effect on WC.	
41	03/08	Prblms on cal <sup>n</sup> of FFD.	
42	04/08	Prblms on schedule of changes in WC.	
43	08/08	Prblms on preparation of FFS	
44	10/08	Prblms on preparation of FFS	
45	14/08	Prblms on preparation of FFS	
46	16/08	Prblms on preparation of FFS.	
47	17/08	unit 5:- Introduction & meaning of CFS.	
48	22/08	Advantages of CFS	
49	23/08	Limitation of CFS.	
50	24/08	Diff b/w FFS & CFS.	

  
Lecturer

  
Head Of The Department  
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