

Class B.Sc II Year
 Subject Object Oriented Programming with Java, Major II
 Month January 2023
 Syllabus to be covered during the month Unit IV : Preparing to write

Applets : Building Applet code, Applet life cycle, creating an Executable Applet, Designing a web page, Applet tag, Adding Applet to HTML File, Running the Applet.

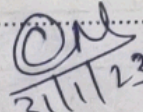
Keywords : API, threads, Synchronization, errors, Applets, debugging.

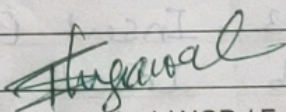
Date	Work done during the day
1/1/23	SUNDAY
2/1/23	ON LEAVE (CL)
3/1/23	Thread Exceptions, thread priority, Synchronization.
4/1/23	ON LEAVE (CL)
5/1/23	} Annual Sports 2023
6/1/23	
7/1/23	HOLIDAY After Annual Sports 2023
8/1/23	SUNDAY
9/1/23	Implementing the Runnable interface.
10/1/23	
11/1/23	CCE III Chart presentation
12/1/23	CCE III Chart presentation continue
13/1/23	CCE III Chart
14/1/23	Lakshaarchan Pooja 2023
15/1/23	SUNDAY
16/1/23	Types of Error - Exceptions, Syntax of exceptions, Handling code, multiple catch statements.
Lab	Demo of Package, how to use package in our program.

Date	Work done during the day
17/1/23	Using Finally Statements, throwing our own exceptions, Using exceptions for debugging.
18/1/23 Lab	Preparing to write Applets; Building Applet code Program for Package implementation.
19/1/23	No class
20/1/23	No class
21/1/23	No student presents.
22/1/23	SUNDAY
23/1/23	Applet life cycle
24/1/23	Creating an executable applet, designing a web page
25/1/23	No class
26/1/23	Republic Day
27/1/23	Applet tag, Adding applet to HTML file.
28/1/23	Running the Applet.
Lab	Program of multithreading implementation
29/1/23	SUNDAY
30/1/23	Went to TI Nagar Stadium for Khelo India Program
31/1/23	No students present

Status of the assigned syllabus Uncovered Topic = Nil

Leave availed during the Month
 2/1/23 = (CL)
 4/1/23 = (CL)

Signature of the Assistant Professor
 With Date

 31/1/23


 Signature of the Principal / HOD / Faculty Head
 With Date 31/1/23
PRINCIPAL
 Sri Sathya Sai College
 For Women, Bhopal (M.P.)

Class B.Com I Year
 Subject MS-Office (Elective)
 Month January 2023
 Syllabus to be covered during the month Unit IV :

Allow user to edit ranges, track changes, working with comments. Insert Excel objects and charts in Word, Use Macros to Automate Tasks, Creating and recording macros, Assigning macros to the work sheets, Saving Macro enabled workbook. Performance Analysis - Features to be covered : Split cells, freeze panes, group and outline, Sorting, Boolean and logical operators, conditional formatting Cricket Score Card Creation. Features to be covered : Pivot tables Interactive buttons, Importing data, data protection data validation.

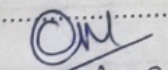
Date	Work done during the day
1/1/23	SUNDAY
2/1/23	ON Leave (CL)
3/1/23	No class
4/1/23	ON Leave (CL)
5/1/23	} Annual sports 2023
6/1/23	
7/1/23	Holiday after Annual Sports 2023
8/1/23	SUNDAY
9/1/23	Allow user to Edit ranges.
Lab	Practical demo of editing ranges.
10/1/23	Track changes, working with comments
Lab	How to work with comments in excel ? demo
11/1/23	No class
12/1/23	Practical Exam of M.Sc (CS) I Sem.
13/1/23	Insert Excel objects and charts in word.
Lab	Insert clipart and pictures.
14/1/23	Lakshaarchan puja 2023.
15/1/23	SUNDAY
16/1/23	No class.

Date	Work done during the day
17/1/23	Use macros to Automate Tasks, Discuss 2 double solution regarding CCE III
18/1/23	Discussion regarding chart presentation CCE III
19/1/23	No class.
20/1/23	No class
21/1/23	CCE III chart presentation
22/1/23	SUNDAY
23/1/23	Creating and recording macros, Assigning macros to the work sheets.
Lab	Demo of macros.
24/1/23	CCE III chart presentation.
25/1/23	NO class
26/1/23	Republic Day
27/1/23	Saving Macro enables, Workbook performance analysis Split cells, freeze panes.
28/1/23	Group and outline, sorting, boolean and logical operators, conditional formatting cricket score card creation.
29/1/23	SUNDAY
30/1/23	Went to IT Nagar Stadium for Khelo India Program.
31/1/23	No class

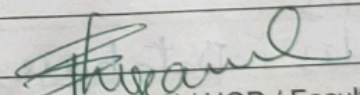
Status of the assigned syllabus Uncovered Topic: Pivot tables, Interactive buttons, Importing data, data protection, data validation

Leave availed during the Month
2/1/23 (CL)
4/1/23 (CL)

Signature of the Assistant Professor
With Date


3/1/23

Signature of the Principal / HOD / Faculty Head
With Date



3/1/23
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Class BCA - II Year PL/SQL
 Subject Database Management Systems using
 Month January 2023
 Syllabus to be covered during the month

Revision : Module I

Date	Work done during the day
1/1/23	SUNDAY
2/1/23	ON Leave (CL)
3/1/23	No class
4/1/23	ON Leave (CL)
5/1/23	} Annual Sports 2023
6/1/23	
7/1/23	Holiday After Annual sports 2023
8/1/23	SUNDAY
9/1/23	Revision of Characteristics of database Mgt System.
10/1/23	Advantages of DBMS
11/1/23	Examples of database.
12/1/23	No class
13/1/23	No class
14/1/23	Lakshaarchan ^{Pooja} 2023
15/1/23	SUNDAY
16/1/23	Database Architecture.
17/1/23	No class
18/1/23	Revision of DBMS Software.
19/1/23	Revision of conceptual & physical level.

Date	Work done during the day
20/1/23	Farewell Party
21/1/23	No class, Baluka Man
22/1/23	
23/1/23	SUNDAY
24/1/23	Revision of models - Comparison of models
25/1/23	Students were attending "Nehru Jayanti & Amjadi Ka Anand Mahotsav Program".
26/1/23	Republic Day
27/1/23	No class
28/1/23	No class
29/1/23	
30/1/23	SUNDAY
31/1/23	Went to TI Nagar Stadium for Khelo India Program. NO Students present

Status of the assigned syllabus Uncovered Topic = Nil

Leave availed during the Month
 2/1/23 (CL)
 4/1/23 (CL)

Signature of the Assistant Professor
 With Date AM
31/1/23

[Signature]
 Signature of the Principal / HOD / Faculty Head
 With Date 31.1.23
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Class BCA III Year
 Subject Python Programming Paper IV
 Month January 2023
 Syllabus to be covered during the month _____

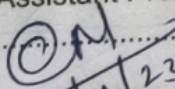
Unit V : Graphical User interface, Event driven programming paradigm, Tkinter module, Creating simple GUI : Buttons, Labels, entry fields, dialogs, widget attributes Sizes, Fonts, Colors, layouts, nested frames.

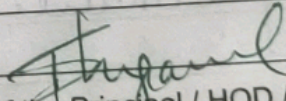
Date	Work done during the day
1/1/23	SUNDAY
2/1/23	ON LEAVE (CL)
3/1/23	Delete card drop tables
4/1/23	ON LEAVE (CL)
5/1/23	} Annual sports 2023
6/1/23	
7/1/23	Holiday After Annual Sports 2023
8/1/23	SUNDAY
9/1/23	No Student present
10/1/23	Graphical User interface in python introduction
11/1/23	Event driven programming paradigm
12/1/23	Advantages of Event driven programming
13/1/23	Lab demo of GUI interface
14/1/23	Laksha Archan 2023
15/1/23	SUNDAY
16/1/23	No student present
17/1/23	Student went to vidhisya for Educational trip
18/1/23	No student present
19/1/23	Tkinter module
Lab	Demo of Tkinter

Date	Work done during the day
20/1/23	Farewell Party Baluka Mam
21/1/23	No student present
22/1/23	SUNDAY
23/1/23	Creating simple GUI : Buttons Labels, Entry fields.
24/1/23	No class
26/1/23	Republic Day
27/1/23	Labels, entry fields, dialogs, widget attributes.
28/1/23	No class
29/1/23	SUNDAY
30/1/23	Went to TINagar Stadium for
31/1/23	No student present.
/	

Status of the assigned syllabus **Uncovered** Topic : **Sizes, fonts, colors, layout, nested frames**

Leave availed during the Month
 2/1/23 (CL)
 4/1/23 (CL)

Signature of the Assistant Professor
 With Date

 3/1/23


 Signature of the Principal / HOD / Faculty Head
 With Date 3/1/23
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Class M.Sc II Sem (Computer Science)
 Subject I Data Structures and Algorithms
 Month January 2023
 Syllabus to be covered during the month Unit I : Data Representation ;
Introduction, linear list
Formula Based Representation, linked representation,
Indirect Addressing, Simulating Pointers. Arrays and Matrices:
The abstract data type, Operations : Traversing, insertion,
deletion, Searching (Linear & binary search) and their algo,
row major & column major representation, matrices ; definition
and operations, Special matrices, Sparse Matrices.
Unit II : Stacks ; The Abstract data type, PUSH & POP
Operations, Array representation, linked representation,
Applications : Post fix expression evaluation & its algorithm.

Date	Work done during the day
1/1/23	SUNDAY
2/1/23	ON LEAVE (CL)
3/1/23	No class
4/1/23	ON LEAVE (CL)
5/1/23	} Annual Sports 2023
6/1/23	
7/1/23	HOLIDAY after Annual Sports 2023
8/1/23	SUNDAY
9/1/23	No Student present
10/1/23	Data representation : Introduction, linear list
11/1/23	Formula based representation : one D and 2D
	and 3D array address calculation formula. N-
	dimensional formula derivation.
12/1/23	linked representation, Indirect Addressing.
13/1/23	Simulating pointers
14/1/23	Laksha Archan 2023
15/1/23	SUNDAY
16/1/23	No Student present
17/1/23	Data Structure : Their types and its basic
	Operations.

Date	Work done during the day
15/1/23	No student present
17/1/23	No student present
20/1/23	No student present
21/1/23	Arrays : The abstract data type, Operations : Traversing, insertion and deletion algorithm. Searching : linear search and Binary search and their algorithms, Row major & column major representation, Matrices : definition and operations, Special matrices, Sparse matrices.
22/1/23	SUNDAY
23/1/23	No student present
24/1/23	No student present
25/1/23	No student present
26/1/23	REPUBLIC DAY
27/1/23	Stack : The abstract data type, PUSH and POP operations, Array Representation, linked representation. Applications of Stack : Infix to postfix conversion. Evaluation of postfix expression, Conversion of infix to postfix & prefix conversion.
Lab	Program for traversing an array.

Status of the assigned syllabus Uncovered Topics = Nil

Leave availed during the Month
 2/1/23 = CL
 2/1/23 = CL

Signature of the Assistant Professor
 With Date
ON
 31/1/23

[Signature]
 Signature of the Principal / HOD / Faculty Head
 With Date
 31/1/23
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Class M-Sc II Sem (Computer Science)

Subject I Data Structures and Algorithms

Month January 2023

Syllabus to be covered during the month

Unit : Transforming infix expressions into postfix expressions, its algorithm, parenthesis matching, Tower of Hanoi, Re-arranging railroad cars, Rat in a maze problem.

Date	Work done during the day
28/1/23	Application : Parenthesis Matching, Tower of Hanoi, Rearranging railroad cars, Rat in a maze problem. Algorithm for Evaluation of Postfix expression. Lab Program for Insertion in an array
29/1/23	SUNDAY
30/1/23	Went to TI Nagar Stadium for Khelo India progr.
31/1/23	No student present.
PRINCIPAL	

Date	Other Works	Work done during the day
5/1/23	MMVY work	
6/1/23	Annual sports duty in Relay Race.	
9/1/23	MMVY form work (B.CA II Year)	
10/1/23	MMVY work (Form checking B.Sc I Year)	
11/1/23	MMVY work (Form checking B.Sc I Year Students)	
12/1/23	MMVY work	
14/1/23	Pooja of Laksharohan (Duty of Chole Prasad)	
17/1/23	Form checking of MMVY B.Sc II Year	
18/1/23	MMVY work B.Sc I Year	
19/1/23	MMVY form checking of B.Sc II Year	
20/1/23	MMVY form submission of B.Sc II Year	
	Farewell of Smt Baluka mam	
21/1/23	MMVY form checking of B.Sc I, II Year with puruma mam	
24/1/23	MMVY work.	
25/1/23	Attended "Azadi Ka Amrit Mahotsav program" and "Nirala Jayanti program" organized by Hindi department. Our department sang a song "Oh Desh Mere - - -"	
26/1/23	Attended Republic day program.	
28/1/23	MMVY BCA II Year Students work	
30/1/23	Went to TI Nagar Stadium for Khelo India program	

Status of the assigned syllabus

Uncovered Topics = Nil

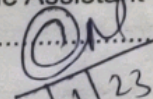
Leave availed during the Month

2/1/23 = CL

9/1/23 = CL

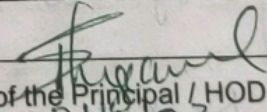
Signature of the Assistant Professor

With Date


31/1/23

Signature of the Principal / HOD / Faculty Head

With Date


31/1/23

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For Women, Bhopal (M.P.)

Class B.Sc. I year

Subject Botany

Month December 2022

Syllabus to be covered during the month

Major - Plant tissue culture, definition types

Minor - Types of reproduction, economic importance, parasexuality and mycorrhiza, Lichens
Brief knowledge and their significance

Vocational - Cultivation of medicinal plant
Medhi, Tulsi, Dhanyas.

Date	Work done during the day
1.12.22	Minor - JN - Fungi - Ps. Altenaria, Albugo etc.
2.12.22	No class
3.12.22	No class
4.12.22	HOLIDAY
5.12.22	SUNDAY
6.12.22	Major - Ethnobotany - Plant tissue culture - JN -
7.12.22	Vocational - Medicinal Plant
8.12.22	Minor - Major - visit to Vindhya Herbal Park
9.12.22	Vocational - " -
10.12.22	Minor - JN - Introduction to Virus.
11.12.22	No class
12.12.22	No class
13.12.22	Minor - Virus - Introduction, classification
14.12.22	SUNDAY
15.12.22	No class.
16.12.22	No class. Minor - JN - Actinomyces Vocational - Cultivation
17.12.22	Minor - JN Bryophytes - Riccia, Marchantia, Anthoceros
18.12.22	Major - CCE Submission
19	

Date	Work done during the day
16.12.22	No class
17.12.22	— — —
18.12.22	SUNDAY
19.12.22	Major - 5th - DNA structure
20.12.22	Major - NSTU
21.12.22	Minor - — Practical file completion Vocational.
22.12.22	Minor - Virus - Multiplication & importance.
23.12.22	No class.
24.12.22	Vocational - visit to Vin mela
25.12.22	SUNDAY
26.12.22	on leave (CL)
27.12.22	on leave (CL)
28.12.22	Minor - Pr. NSTU
29.12.22	Major - DNA - structure
30.12.22	Minor - ECE Description - details. Major - Organic farming - field project
31.12.22	NSTU

Status of the assigned syllabus

Syllabus completed

Leave availed during the Month

02 CL

R. S. Jaiswal

Signature of the Assistant Professor
With Date

H. Jaiswal

Signature of the Principal / HOD / Faculty Head
With Date 2/1/23

Class B.sc - II year
 Subject Botany
 Month December - 2022
 Syllabus to be covered during the month _____

Major - Pollination and Fertilization: Types of anthers and pollen, Pollination mechanism.
 Embryology, History and imbricate structure of flower anther.
 Minor - Fruits and seed based industry Jam, Jellies, juice pickles, sauce, ~~and~~ poha and Dal industry.
 Vocational.

Date	Work done during the day
1.12.22	Minor - Poha & industry
2.12.22	Major - Xerophytic adaptation - Pt - Xerophytes - specimen
3.12.22	HOLIDAY
4.12.22	SUNDAY
5.12.22	Vocational
6.12.22	Visit to Indhya Herbar - (medicinal plant)
7.12.22	Vocational
8.12.22	Minor - Poha Industry
9.12.22	Major - Xerophytes Pt section cutting
10.12.22	Major - Hydrophytes - Pt specimen
11.12.22	SUNDAY
12.12.22	Vocational - cultivation
13.12.22	Vocational - Plants of imphallam
14.12.22	No class
15.12.22	Minor - Oil extraction Methods.
16.12.22	Major - Hydrophytes. structure of flower.
17.12.22	Major - Pt Diagrams. in file.
18.12.22	SUNDAY

Date	Work done during the day
19.12.22	Vocational - Method of cultivation of medicinal plant.
20.12.22	Vocational - Preparation of Julep syrup.
21.12.22	Minor - Plant description of <i>Arachis hypogaea</i>
22.12.22	Major - Structure of Anther T.S. Development of pollen grains
23.12.22	Major - Pr. Different types of anther - Field visit.
24.12.22	Visit to International Van mela
25.12.22	SUNDAY
26.12.22	on leave (CL)
27.12.22	on leave (CL)
28.12.22	Vocational - Theory - calendula & salvia.
29.12.22	Majr YH - Structure of pollen. Ph - Extraction of mint oil from solvent
30.12.22	Majr YH - Structure of ovule. Ph Extraction of peanut oil from solvent.
31.12.22	Vocational - Plant material used in Unani medicine.

Status of the assigned syllabus

Some portion of the syllabus will be continued in the next month.

Leave availed during the Month

- 02 CL

Signature of the Assistant Professor
With Date

[Signature]
21/1/23

Signature of the Principal / HOD / Faculty Head
With Date

[Signature]
21/01/23

Class B.sc - III year

Subject December - 2022

Month Botany

Syllabus to be covered during the month

DNA damage and repair. Gene structure of gene.
genetic code, transfer of genetic information
Transcription, translation, Protein synthesis, tRNA
and ribosomes. Regulation of gene expression in
prokaryotes and eukaryotes.
organic

Date	Work done during the day
1.12.22	HW - DNA damage & repair
2.12.22	HW — " —
3.12.22	HOLIDAY
4.12.22	SUNDAY
5.12.22	HW - Photosynthesis HW Photosynthesis
6.12.22	HW - Photosynthesis (PPT) - by
7.12.22	HW - Enzyme WS, Enzyme. (PPT) by
8.12.22	HW - Humane.
9.12.22	No class
10.12.22	No class.
11.12.22	SUNDAY
12.12.22	HW - Chromosomal aberration (PPT)
13.12.22	HW Chromosomal aberration
14.12.22	HW - special type of chromosome
15.12.22	No class due to Thursday lecture
16.12.22	HW - Transpiration (PPT)
17.12.22	HW - Translocation of organic solvents (PPT)
18.12.22	SUNDAY
19.12.22	HW FDP HW-PPT

Date	Work done during the day
20.12.22	YN - DNA - PPT FDP on E-content (AQAR - work)
21.12.22	YN - PPT — " — — " —
22.12.22	— " — — " —
23.12.22	— " — — " —
24.12.22	FDP — AQAR - submission
25.12.22	SUNDAY
26.12.22	on class (on CL)
27.12.22	— " — (on CL)
28.12.22	PR - Revision.
29.12.22	YN - DNA - Genetic material / DNA structure.
30.12.22	YN - DNA - Replication
31.12.22	NSTU

Status of the assigned syllabus: some portion of the syllabus will be continued in the next month.

Leave availed during the Month: 02 CL

Signature of the Assistant Professor
 With Date: 21/1/23

Signature of the Principal / HOD / Faculty Head
 With Date: 2/01/23

Class B.Sc - II year
 Subject Botany (Major / Minor / Vocational)
 Month _____

Syllabus to be covered during the month _____

Major - Secondary growths in root & stem.
 Wood, heart wood & sapwood.
 Annular secondary growths.

Minor - Kattha Industry, Flower based industry

Vocational - Identification & uses of plants in Allopathic Medicine. Local name, family & identification of calendula, marigold, lavender, eucalyptus, clove, camphor, Ajwain

Date	Work done during the day
1.10.23	SUNDAY
2.10.23	MONDAY
3.10.23	Major Th - Secondary growths. Vocational
4.10.23	Major Th - Secondary growths. Minor Th - Different tribes
5.10.23	Field Project - Collection of Hibiscus leaves
6.10.23	Major Pr - Annual Rings & Bark
7.10.23	Minor Th - Different Tribes.
8.10.23	SUNDAY
9.10.23	Major - Th - secondary growths in dict stem - Vocational - fruits
10.10.23	Major - Th - secondary growths in dict - root
11.10.23	Field Project -
12.10.23	Major Pr - T.S. of leaves
13.10.23	Minor - Th - Perfume Industry
14.10.23	Minor - Th - Rose plants.
15.10.23	SUNDAY
16.10.23	Different Hospital visit
17.10.23	Visit to ISSAR
18.10.23	NSTU
19.10.23	Th - Minor - Perfume by jasmine.

Vocational - Different systems of medicine

Date	Work done during the day
20.10.23	5th - Major - Annular secondary growth
21.10.23	Garba celebration
22.10.23	SUNDAY
23.10.23	Vocational - Preparation of Jyoti Chuan - Allopathic medicine
24.10.23	HOLIDAY
25.10.23	HOLIDAY
26.10.23	5th - Major - Annular secondary growth
27.10.23	5th - Minor - Perfume by Hina plant
28.10.23	HOLIDAY
29.10.23	SUNDAY
30.10.23	Minor - Practical - Viter & Gloriosa superba petals Perfume preparation
31.10.23	Minor - 5th - Economic importance of Jasmine

Status of the assigned syllabus Syllabus completed as scheduled

Leave availed during the Month Nil

Signature of the Assistant Professor
With Date 1/11/23

Signature of the Principal / HOD / Faculty Head
With Date 1/11/23

Class B.Sc. II year
 Subject Botany (Major I & II)
 Month October

Syllabus to be covered during the month _____

Major paper I - Regulation of enzyme activity
 mechanism of action. factors affecting enzyme
 activity. Plant hormones discovery.

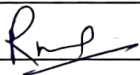
Major paper II - Ecologic seeds, eulypus, despectia
 & edge effects. Ecological factors. soil importance, composition
 soil texture, water - distributions, precipitation hydrological cycle
 light - types of radiation, variations, adaptations temperature
 variation & adaptation in plants.

Date	Work done during the day
1.10.23	SUNDAY
2.10.23	HOLIDAY
3.10.23	5h - Enzyme - Introduction Field - Experiment
4.10.23	5h - Enzyme - Mechanism
5.10.23	Practical - Activity of catalase enzyme.
6.10.23	5h - Effect of factors on Enzyme activity.
7.10.23	Practical - Effect of pH on catalase enzyme activity
8.10.23	SUNDAY
9.10.23	5h - Ecological factors - soil Field-Project - solvent
10.10.23	No class Field Proj = ^{Extract} 11
11.10.23	5h - Ecological factors water
12.10.23	Practical - water analysis
13.10.23	5h - Hydrological cycle.
14.10.23	Practical. - soil testing
15.10.23	SUNDAY
16.10.23	No class. Visit to hosp Field Proj - Phytochemical
17.10.23	5h ^{visit to hosp} - Ecological factor - light - analysis.
18.10.23	5h - Ecological factor - temp & ICAR visit
19.10.23	Practical. - Arena curviline test

Date	Work done during the day
20.10.23	Jh - Adaptation in plants
21.10.23	Garba dance
22.10.23	SUNDAY
23.10.23	Jh - Study of ecology & Ecology
24.10.23	HOLIDAY
25.10.23	HOLIDAY
26.10.23	Jh Revision
27.10.23	Jh. Study of Radiation
28.10.23	HOLIDAY
29.10.23	SUNDAY
30.10.23	No class
31.10.23	Jh - Growth & Development of plants

Status of the assigned syllabus syllabus completed as scheduled

Leave availed during the Month Nil



Signature of the Assistant Professor
With Date



Signature of the Principal / HOD / Faculty Head
With Date