

**Name of the Program: Bachelor of Business  
Administration (BBA)  
Course Code: BBA 1.1**

**Name of the Course: Digital Fluency for Business**

Course Credits	No. of Hours per Week	Total No. of Teaching Hours
2 Credits	1T+2P	28 Hrs

Pedagogy: Classrooms lecture, ICT, Practical application, Discussion, Usage of Business Lab etc..

Course Outcomes: On successful completion of the course, the Students will be able to

- a. Understand the Computer concepts and Operations
- b. Design and Demonstrate the MS Office applications for Business activities

Syllabus:	Hours
<b>Module No. 1: Basic Computer Concepts and Operations</b>	6
Introduction, Computer in Daily activities, Computer Components, Windows - Basics, Windows Accessories, File creation, Modification, conversion.	
<b>Module No. 2: MS WORD</b>	6
Introduction, Editing a Document - Move and Copy text - Formatting text and paragraph - Finding and Replacing text and spelling checking - Using tabs, Tables, and other features, Enhancing document - using mail merge and other features. Preparing Business letters in MS Word	
<b>Module No. 3: MS EXCEL</b>	6
Introduction, Getting started with excel - Edition Cells and using commands and functions - Moving and Coping, Inserting and Deleting Rows and Columns - Getting help and formatting a worksheet - Printing the worksheet - Creating Tables and Charts - using Basic mathematical formulae in excel.	
<b>Module No. 4: MS PowerPoint</b>	4
Introduction, Menus, Home, Inserts, Design, animation, Slideshow, adding new slides, adding new text box, rearranging slides, Creation of Business presentations	
<b>Module No. 5: Internet Fundamentals and Application</b>	6
Introduction, Using the Internet, Creation of e-mail, Sending mail with attachments, Using Google form, Internet applications, E-Business activities, Internet Banking	

**Skill Development Activities**

1. Understanding Basic computer operation
2. Design and Demonstrate the application of MS Word, MS PowerPoint and Excel
3. Internet applications for Business, E-Business,
4. Creation of Internet Banking for their own SB a/c

Note:-Students should maintain separate Lab record for practices

**Reference books :**

1. Fundamentals of Computers, by Rajaraman V, Adabala N
2. Fundamentals of Computers by Manoj Wadhwa (Author)
3. Fundamentals of Computers by (V. Rajaraman)
4. Learning MS-Word and MS-Excel, by Rohit Khurana
5. Microsoft Word 2019 Step by Step Joan Lambert (Author)
6. MICROSOFT WORD FOR BEGINNERS 2021: LEARN WORD PROCESSING SKILLS by RICHARDSTEVE

Note: Latest edition of textbooks and reference Books may be used

**UNDER GRADUATE B.Sc SEMESTER (I & II)**  
**BIOTECHNOLOGY**  
**QUESTION PAPER PATTERN for DSC**

TIME: 2 h

MAX. MARKS: 60

NOTE: ALL SECTIONS ARE COMPULSORY

**SECTION - A**

I. Answer any FIVE of the following

5 x 2 = 10

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

**SECTION - B**

II. Answer any FOUR of the following

4 x 5 = 20

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**SECTION-C**

III. Answer any THREE of the following

3 X 10 = 30

- 1.
- 2.
- 3.
- 4.

**Marks assigned for semester end examination**

Marks for Theory exam:	60 Marks
Internals for Theory paper:	40 Marks
Total:	100 Marks

**Semester end Practical examination**

Marks for Practical exam:	25 Marks
Internals for Practical:	25 Marks
Total:	50 Marks

  
Dr. K.S. GIRISH M.Sc., Ph.D.  
Professor  
DOSR in Biochemistry  
Tumkur University, Tumkur

**UNDER GRADUATE B.Sc SEMESTER (I & II)**  
**BIOTECHNOLOGY**  
**QUESTION PAPER PATTERN for Open Elective (OE)**

TIME: 2 h

MAX. MARKS: 60

NOTE: ALL SECTIONS ARE COMPULSORY

**SECTION – A**

I. Answer any FIVE of the following

5 x 2 = 10

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

**SECTION – B**

II. Answer any FIVE of the following

5 x 6 = 30

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**SECTION-C**

III. Answer any TWO of the following

2 x 10 = 20

1. Question from Unit-I
2. Question from Unit-II
3. Question from Unit-III

**Marks assigned for semester end examination**

Marks for Theory exam:	60 Marks
Internals for Theory paper:	40 Marks
Total:	100 Marks

*Girish K.S.*  
*Prof chairman*  
**Dr. K.S.GIRISH** M.Sc. Ph.D.  
**Professor**  
DOSR in Biochemistry  
Tumkur University, Tumkur

**UNDER GRADUATE B.Sc SEMESTER I & II**  
**BIOTECHNOLOGY**  
**QUESTION PAPER PATTERN for SEC**  
**SEC-**

TIME: 0 h

MAX. MARKS : 30

NOTE: ALL SECTIONS ARE COMPULSORY

**SECTION - A**

I. Answer any FIVE of the following

5 x 2 = 10

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

**SECTION-B**

II. Answer any TWO of the following

2 x 5 = 10

- 1.
- 2.
- 3.
- 4.

**SECTION-C**

III. Answer any ONE of the following

1 x 10 = 10

- 1.
- 2.

**Marks assigned for semester end examination**

Marks for Theory exam:	30 Marks
Internals for Theory paper:	20 Marks
Total:	50 Marks

*Girish K.S.*  
Bos chairman  
**Dr. K.S. GIRISH** M.Sc., PhD.,  
Professor  
BOSR in Biochemistry  
Tumkur University, Tumkur

**UNDER GRADUATE B.Sc SEMESTER I & II**  
**BIOTECHNOLOGY**  
**QUESTION PAPER PATTERN for Practical for DSC**

TIME: 3/4 h

MAX. MARKS: 25

- |   |     |
|---|-----|
| 1. 1. Write the procedure for the estimation/determination/identification of X in the given sample. | 3 M |
| 2. Major experiment   | 8 M |
| 3. Spotters   | 4 M |
| 4. Viva   | 5 M |
| 5. Records:   | 5 M |

Total:

25 Marks

*Girish K.S.*  
BoS chairman  
Dr. K.S.GIRISH M.Sc., PhD.  
Professor  
DOSR in Biochemistry  
Tumkur University, Tumkur