



**ST. ANNE'S DEGREE COLLEGE FOR WOMEN**

Permanently Affiliated to Bengaluru City University  
Recognized by UGC under Section 2(f), Accredited with 'A' Grade by NAAC  
ISO 9001:2015 Certified Institution  
#23, Cambridge Road, Halasuru, Bangalore- 560008



**2022-23**

**5.1.3**

## **CAPACITY BUILDING AND SKILLS ENHANCEMENT**

### **ICT/COMPUTING SKILLS**



## **5.1.3**

# **CAPACITY BUILDING AND SKILLS ENHANCEMENT**

## **ICT/COMPUTING SKILLS**

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# **Department of Commerce**



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### Department of Commerce

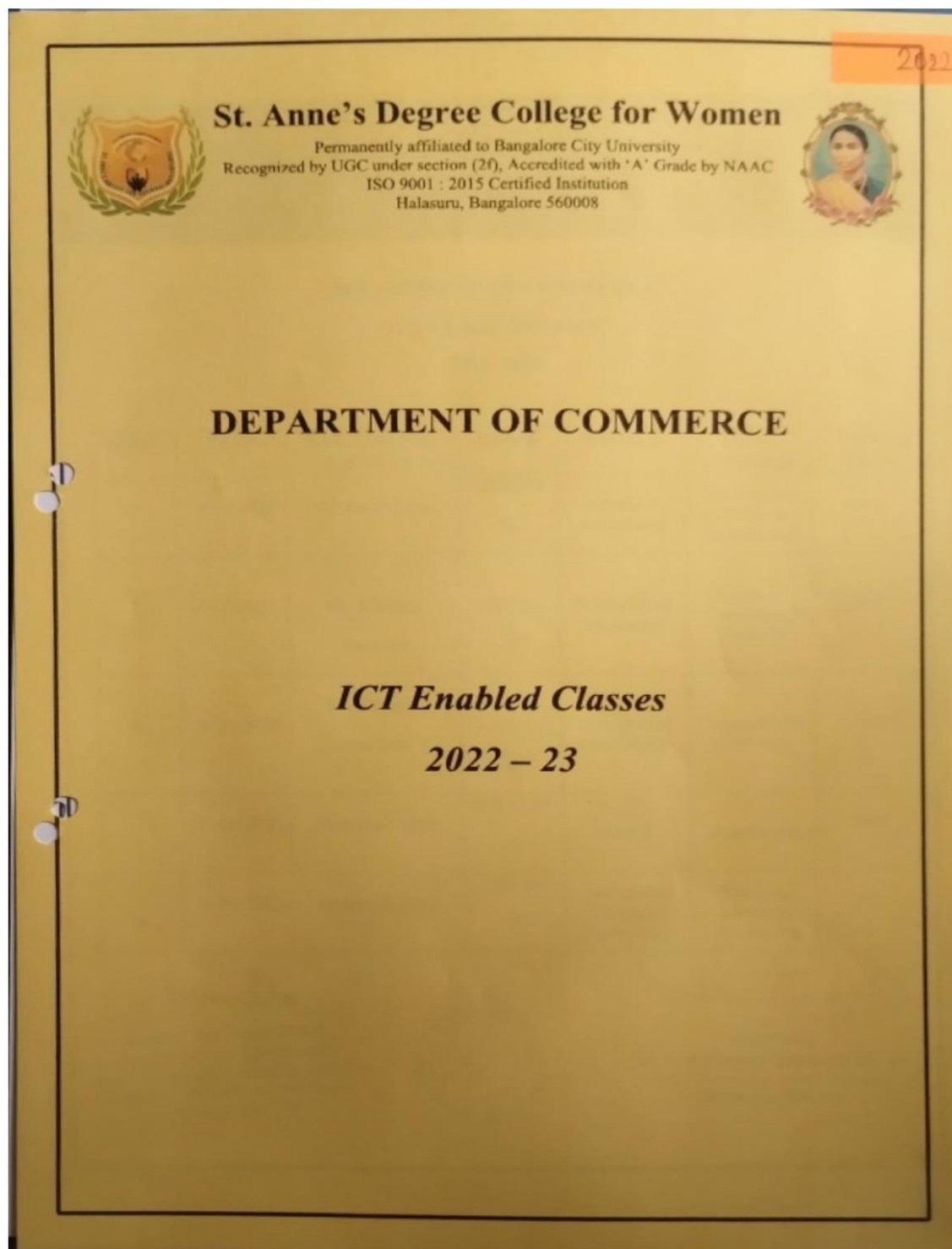
**FILE NO: 56**

SL. NO.	CONTENT
1	ICT Classes-Subjects, Topics, Name of the Faculty, Tools used



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### DEPARTMENT OF COMMERCE

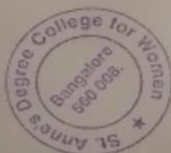
#### ICT CLASS DETAILS

2022-2023

SL.NO.	DATE	NAME OF THE FACULTY	CLASS	SUBJECT	TOPIC COVERED	TOOLS USED
1.	15-10-2022	Mohamed Aftab	I B.COM 'B'	Financial Accounting	Introduction to Financial Accounting	PPT
2.	04-01-2023	Ms. Khutaija Nazneen	I B.Com 'B'	Principles of Marketing	Types of Distribution Channels	PPT
3.	10-01-2023	Ms. Khutaija Nazneen	I B.Com 'B'	Principles of Marketing	Characteristics of Services	PPT
4.	03-05-2023	Mohamed Aftab	III B.COM 'A'	AGLB	Introduction	PPT
5.	14-08-2023	Mohamed Aftab	I B.Com 'A'	Advanced Financial Accounting	Emerging Trends in Accounting	PPT

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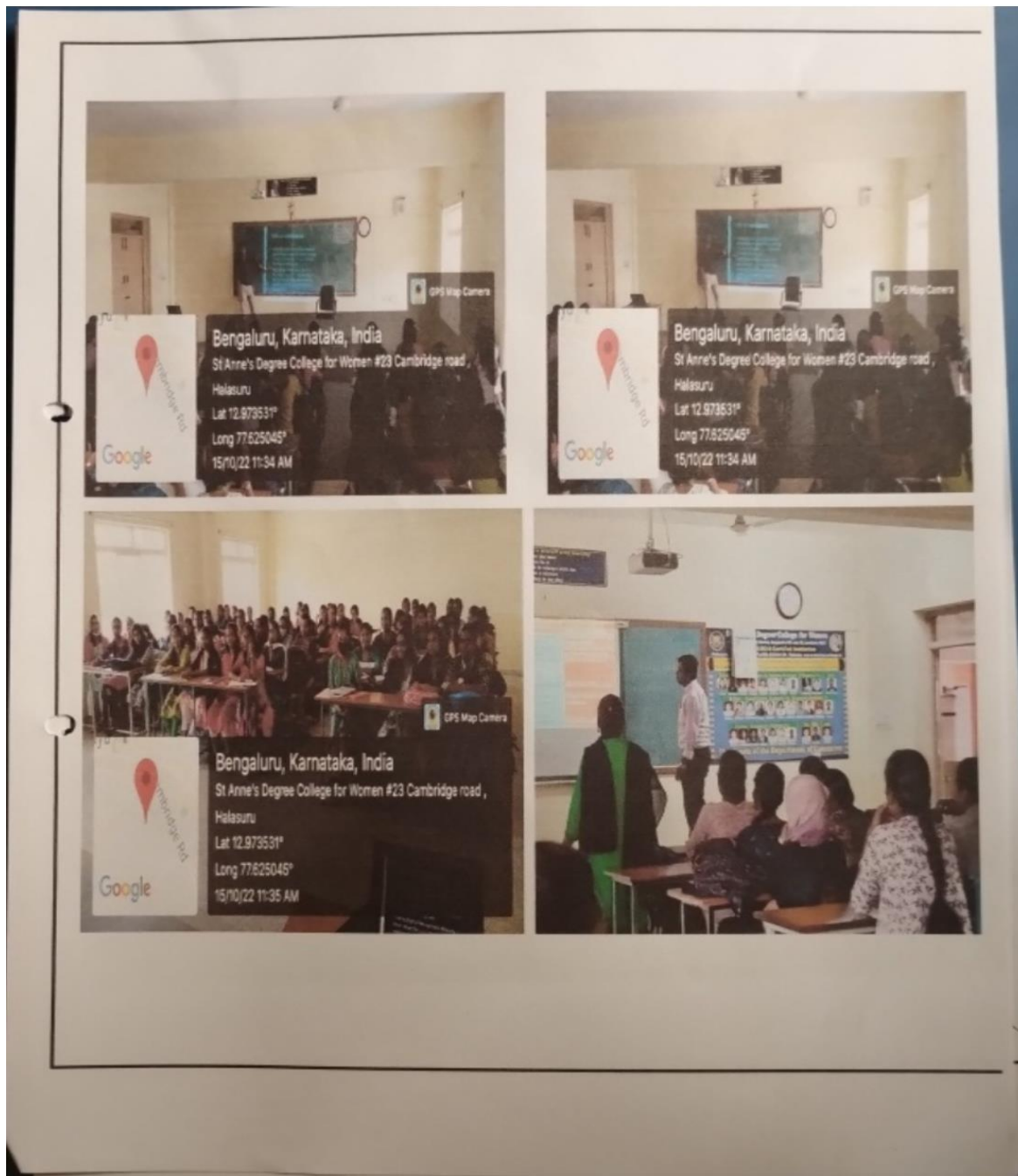
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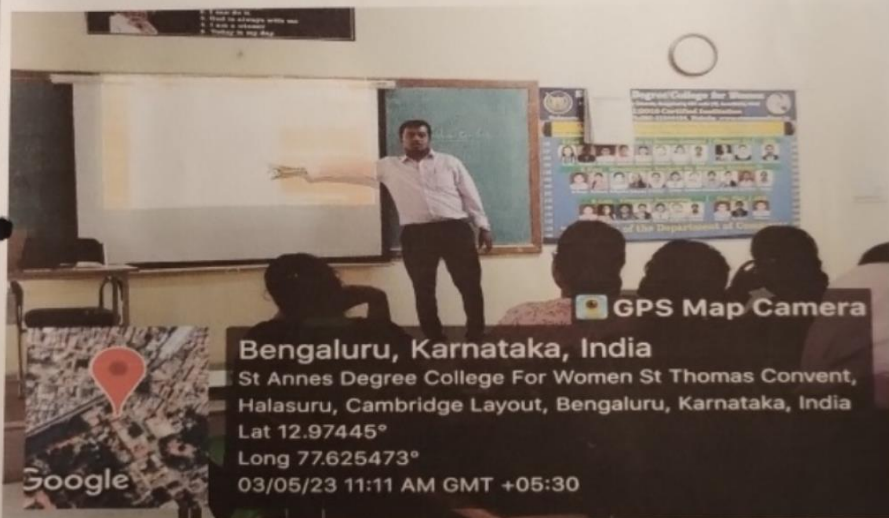
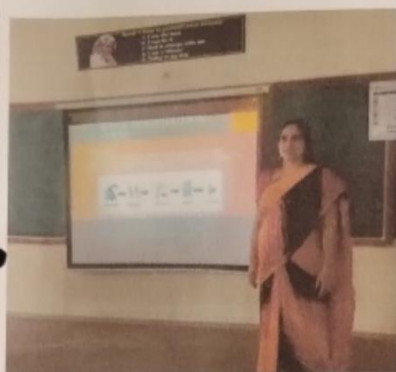






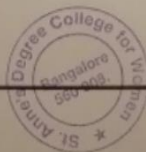
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# **Department of Business Administration**



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### **Department of Business Administration**

## **ICT**

**Academic Year 2022-23**





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## REPORT ON INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)

DEPARTMENT OF BUSINESS ADMINISTRATION

ACADEMIC YEAR 2022-2023

ICT in education improves engagement and knowledge retention: When ICT is integrated into lessons; students become more engaged in their work. This is because technology provides different opportunities to make it more fun and enjoyable in terms of teaching the same things in different ways.

ICT equips audio-visual teaching methods, which boost learners' knowledge retention and interest levels. But ICT in education system is not limited to resource-based teaching. Educators can also create interactive on-screen and off-screen tasks using ICT.

- Improved learning efficiency.
- Reduce the burden on teachers.
- Simplified information sharing.
- Increased student motivation.
- Improve IT literacy of students.
- Enhanced the modes of communication.
- Cost-efficient.
- Paperless: Eliminate the usage of paper.
- A better teaching and learning methods.
- Enhanced data and information security.
- Minimize cost and save time.
- Easy student management.

Information and Communication Technology (ICT) is a blanket term encompassing all the technologies and services involved in computing, data management, telecommunications provision, and the internet. These technologies all deal with the transmission and reception of information of some kind. ICT permeates all aspects of life, providing newer, better, and quicker ways for people to interact, network, seek help, gain access to information, and learn.

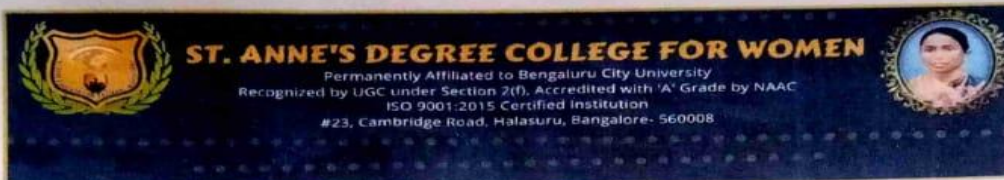
Communication is a key component of the ICT mix.





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## Department of Business Administration

### Academic Year 2022-23

#### Even Semester

Subject	Topic	Class	Semester	Name of the Faculty	Tool	ICT
International business	Emerging trends in business	III BBA	Sixth	Dr. Lily Regina Arthi Moses	Projector	Power point presentation
Business Regulations	Contract of sale of goods	III BBA	Sixth	Ms. Alen Krithika	Projector	Power point presentation
Income Tax-II	Profits and gains from business and profession	III BBA	Sixth	Ms. R. Kavya	Projector	Power point presentation
Banking Law and operations	Banking sector in India	II BBA	Fourth	Ms. Madhu	Projector	Power point presentation

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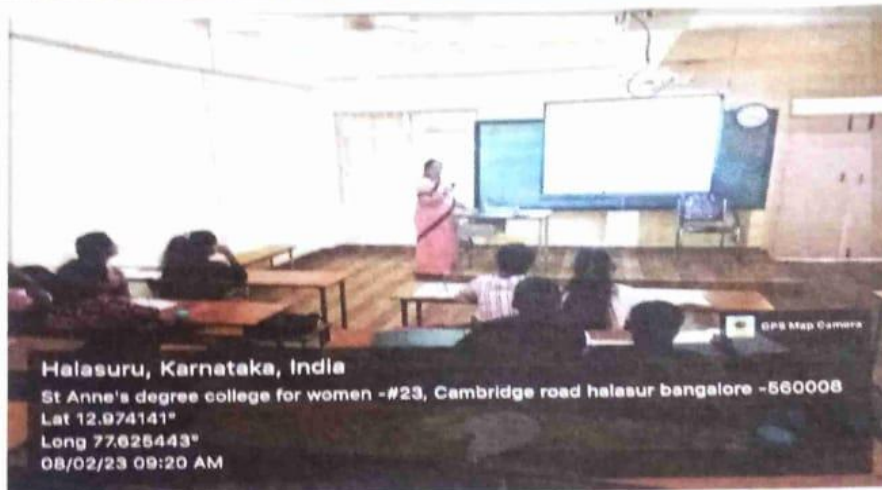
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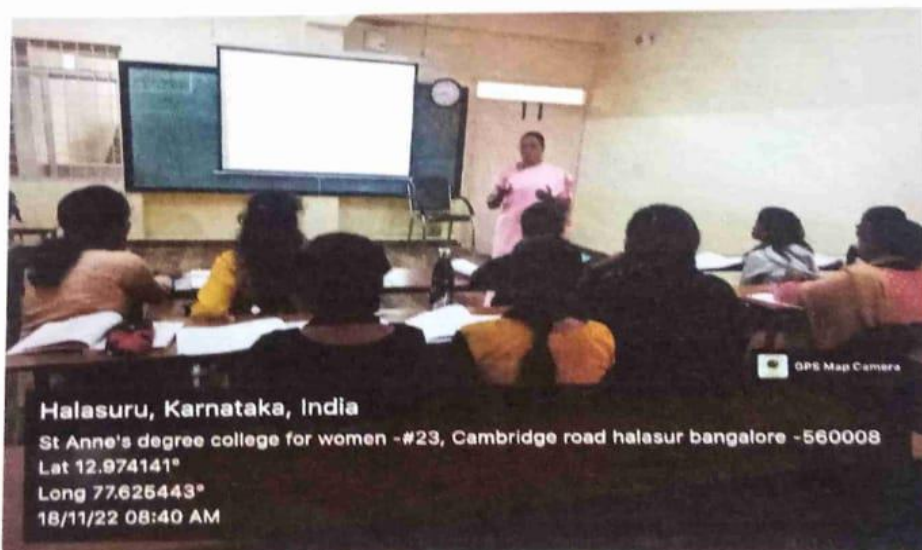
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St Anne's degree college for women -#23, Cambridge road halasur bangalore -560008

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Long 77.625443°

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Halasuru, Karnataka, India

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Lat 12.974141°

Long 77.625443°

18/11/22 08:40 AM

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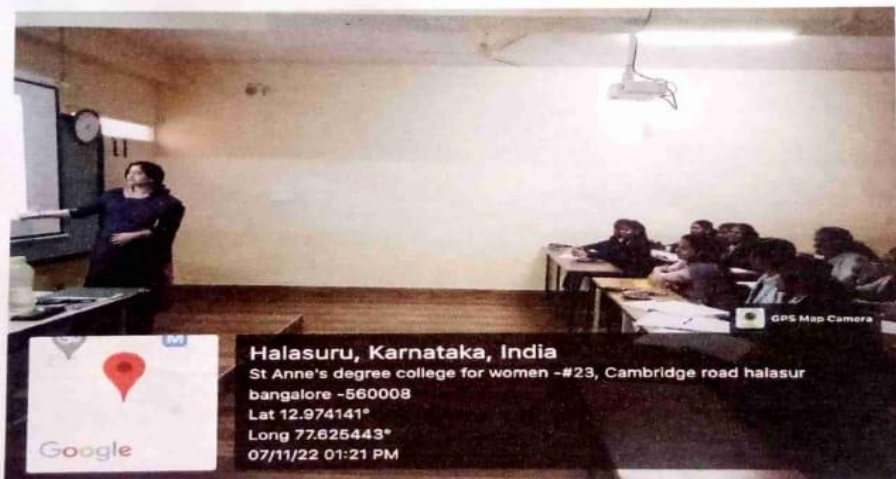
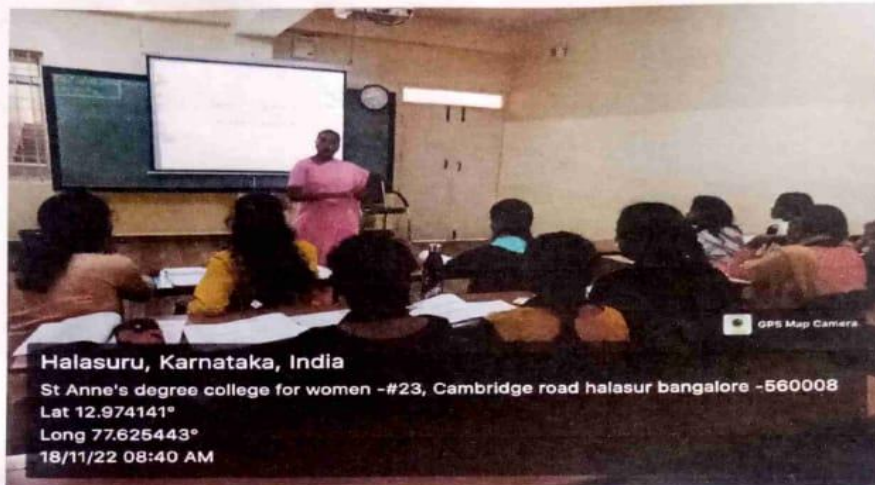
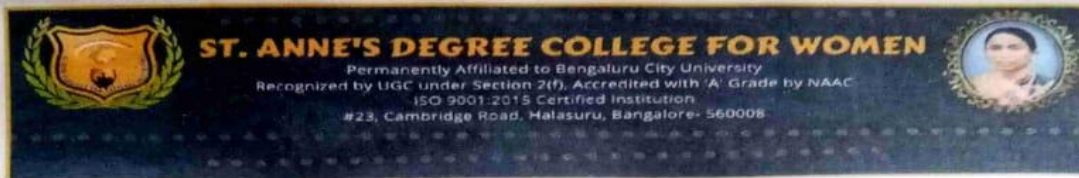
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# Department of Computer Application



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### Department of Computer Application

#### ICT (Information and Communication Technology)

#### Classes for the Academic year 2022-2023

ICT use in the class room is very important for giving students opportunities to learn and apply the required skills. The department teachers take initiative to use ICT in their classes to impart the subject knowledge to the students. To make it more interesting the teachers prepare a PPT presentation for their subjects to make the content simpler. Some PPT presentation is included with animated contents and videos to make the topic more interesting and simple.

The following table shows the detailed information on ICT classes of the department:

#### I SEM BCA:

S. No	Date	Subjects	Topics	Name of the Faculty	Tools Used
1.	12/10/22	Problem Solving Techniques Using C	Switching on the system and use of C software	Dr Neha Mantri	Projector
2.	31/10/22	Problem Solving Techniques Using C	Compilation and Execution steps for C Programs	Dr Neha Mantri	Projector
3.	14/11/22	Problem Solving Techniques Using C	Different types of C Program and its explanation.	Dr Neha Mantri	Projector
4.	13/10/22	Data Structures Using C	Introduction of Data Structure, introduction to why C Programming with Data Structure, features, advantages, disadvantages, array, Linked list	Ms. Pradeepa M	PPT
5.	02/11/22	Data Structures Using C	Stack, programming structures and syntax, Queue, Binary Tree, Binary Search Tree	Ms. Pradeepa M	PPT
6.	03/11/22	Data Structures Using C	Heap, Hashing, Graph Concept wise problem solving and	Ms. Pradeepa M	PPT





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7.	3/10/22- 20/10/22	Office Management Tools	programming structure MS-Word, Creating Advertisement, Project Documentation Hyperlink, Students Mark list creation Using Mail Merge, Drop cap, water Mark, Add Quick Part, Exploring File Options	Ms. Marina. B	Projector
8.	3/11/22- 24/11/22	Office Management Tools	Excel, Students Mark list preparation With grade and Displaying the chart, Maintaining the Accounts details of the Company, calculation of cumulative frequency, Statistical Function.	Ms. Marina. B	Projector
9.	1/12/22- 22/12/22	Office Management Tools	Preparing a power point presentation with Animation, hyperlink, sound effect, Adding pictures, list, Chart.	Ms. Marina. B	Projector
10.	5/1/23- 28/1/23	Office Management Tools	MS-Access, Creation of Database, SQL Queries to insert, delete, update and select the records from the Database.	Ms. Marina. B	Projector

## II SEM BCA

S. No	Date	Subjects	Topics	Name of the Faculty	Tools Used
1.	18/5/23	Data base Management Systems	Executing the queries, Creating, inserting, viewing the table using SQL query	Ms Pradeepa M	Projector
2.	2/5/23	Object Oriented Programming Using Java	Compilation and Execution steps for Java Programs, Different types of Java Program and its explanation.	Ms. Marina. B	Projector
3.	12/06/23	Object Oriented Programming Using	Creation of Packages, importing packages,	Ms. Marina. B	Projector







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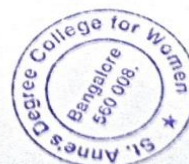
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4	13/7/23	Java	Applet Programming, Graphics classes and its methods,	Ms. Marina B	Projector
5	15/5/23	Computer Architecture	Logic Gates	Ms. Rekha R	Projector
6	18/5/23	Computer Architecture	Boolean Algebra	Ms. Rekha R	Projector
7	26/5/23	Computer Architecture	Combinational Circuits	Ms. Rekha R	Projector
8	29/5/23	Computer Architecture	Central Processing Unit	Ms. Rekha R	Projector
9	5/6/23	Computer Architecture	Register Transfer and Micro-Operations	Ms. Rekha R	Projector
10	19/6/23	Computer Architecture	Memory Hierarchy	Ms. Rekha R	Projector
11	22/6/23	Computer Architecture	Semiconductor memories	Ms. Rekha R	Projector
12	23/6/23	Computer Architecture	Virtual memory, Secondary Storage	Ms. Rekha R	Projector
13	24/6/23	Computer Architecture	Multiprocessors	Ms. Rekha R	Projector
14	26/6/23	Computer Architecture	Thread Level Parallelism	Ms. Rekha R	Projector

## III SEM BCA

S. No	Date	Subjects	Topics	Name of the Faculty	Tools Used
1.	4/11/22	Operating Systems	Operating System Structures, Operating System calls,	Prathibha Priya	PPT
2.	7/11/22	Operating Systems	Principles of Dead lock, Dead lock Prevention,	Prathibha Priya	PPT
3.	15/11/22	Operating Systems	File systems , File Security	Prathibha Priya	PPT
4.	4/11/22	Computer Networks	Data Communication	Ms. Pradeepa M	PPT
5.	5/11/22	Computer Networks	Transmission Modes	Ms. Pradeepa M	PPT
6.	12/11/22	Computer Networks	Types of Networks	Ms. Pradeepa M	PPT







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## VI SEM BCA

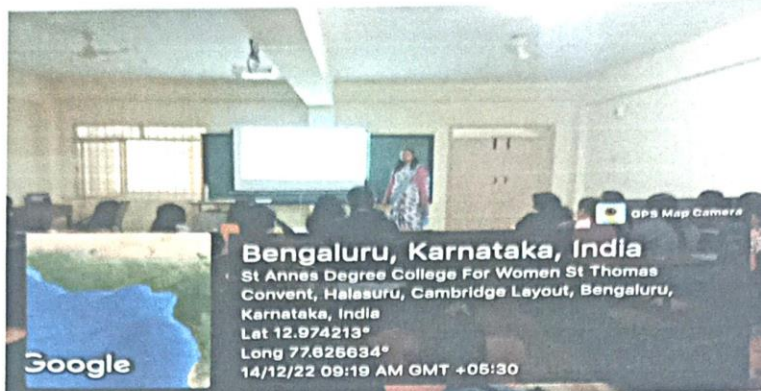
S. No	Date	Subjects	Topics	Name of the Faculty	Tools Used
1.	20/05/23	System Programming	Flowcharts for Assembler	Dr Neha Mantri	Projector and PPT
2.	3/06/23	System Programming	Flowcharts for Loader	Dr Neha Mantri	Projector and PPT
3.	5/07/23	System Programming	Flowcharts for Compilers	Dr Neha Mantri	Projector and PPT
4.	17/5/23	Web Programming	Fundamentals of Web	Ms. Rekha	Projector
5.	19/5/23	Web Programming	HTML and XHTML	Ms. Rekha	Projector
6.	20/5/23	Web Programming	Java Script and HTML Documents	Ms. Rekha	Projector
7.	26/5/23	Web Programming	Execution of Java Script programs	Ms. Rekha	Projector
8	27/07/23	PBC	Communication – types	Dr Neha Mantri	Projector and PPT
9	06/07/23	PBC	Letter writing	Dr Neha Mantri	Projector and PPT
10	31/07/23	PBC	Grapevine	Dr Neha Mantri	PPT
11.	26/5/23	Computer Application & Information Technology	MS-Word	Ms. Marina. B	PPT
12.	2/6/23, 5/6/23, 6/23	Computer Application & Information Technology	MS-Excel and PowerPoint	Ms. Marina. B	PPT
13.	7/7/23, 10/7/23, 14/7/23	Computer Application & Information Technology	E-commerce, IT Act, Cyber Security	Ms. Marina. B	PPT





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# Department of Humanities





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Information and Communication Technology (ICT) has become an integral part of our modern society, influencing various sectors such as education, business, and communication. As a result, St. Anne's Degree college for women offer ICT classes to equip students with the necessary skills and knowledge to thrive in the digital age.

**Develop Technical Skills:** ICT classes aim to provide students with a strong foundation in technical skills, Foster Digital Literacy, Promote Problem-Solving and Analytical Thinking, Enhance Collaboration and Communication Skills,

ICT classes in the college play a crucial role in equipping students with the necessary skills and knowledge to thrive in a technology-driven society. By focusing on technical skills, digital literacy, problem-solving abilities, and collaboration, these classes prepare students for a wide range of career opportunities and empower them to become responsible digital citizens. As the digital landscape continues to evolve, ICT classes will continue to evolve, ensuring students stay abreast of the latest technological advancements.



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