Vision of the CS Department

- To contribute effectively to the important national endeavor to produce quality human resource in the information technology and related areas for sustainable development of the country's IT industry needs.

- To generate competent professionals to become part of the industry and research organizations at the national and international levels.

VISION

Mission of the CS Department

❑ Providing a strong theoretical and practical background across the computer science discipline with an emphasis on software development.

❑ Imparting the skills necessary to continue education to grow professional.

❑ Empowering the youth in rural communities with computer education.

❑ Inculcating professional behavior, strong ethical values, innovative research capabilities and leadership abilities.

MISSION

OBJECTIVES of the Department

- ✓ Upon successful completion of a major in computer and information sciences, students will be able to:
- ✓ Demonstrate proficiency in problem-solving techniques using the computer
- ✓ Demonstrate proficiency in at least two high-level programming languages and two operating systems
- ✓ Demonstrate proficiency in the analysis of complex problems and the synthesis of solutions to those problems
- ✓ Demonstrate comprehension of modern software engineering principles
- ✓ Demonstrate a breadth and depth of knowledge in the discipline of computer science
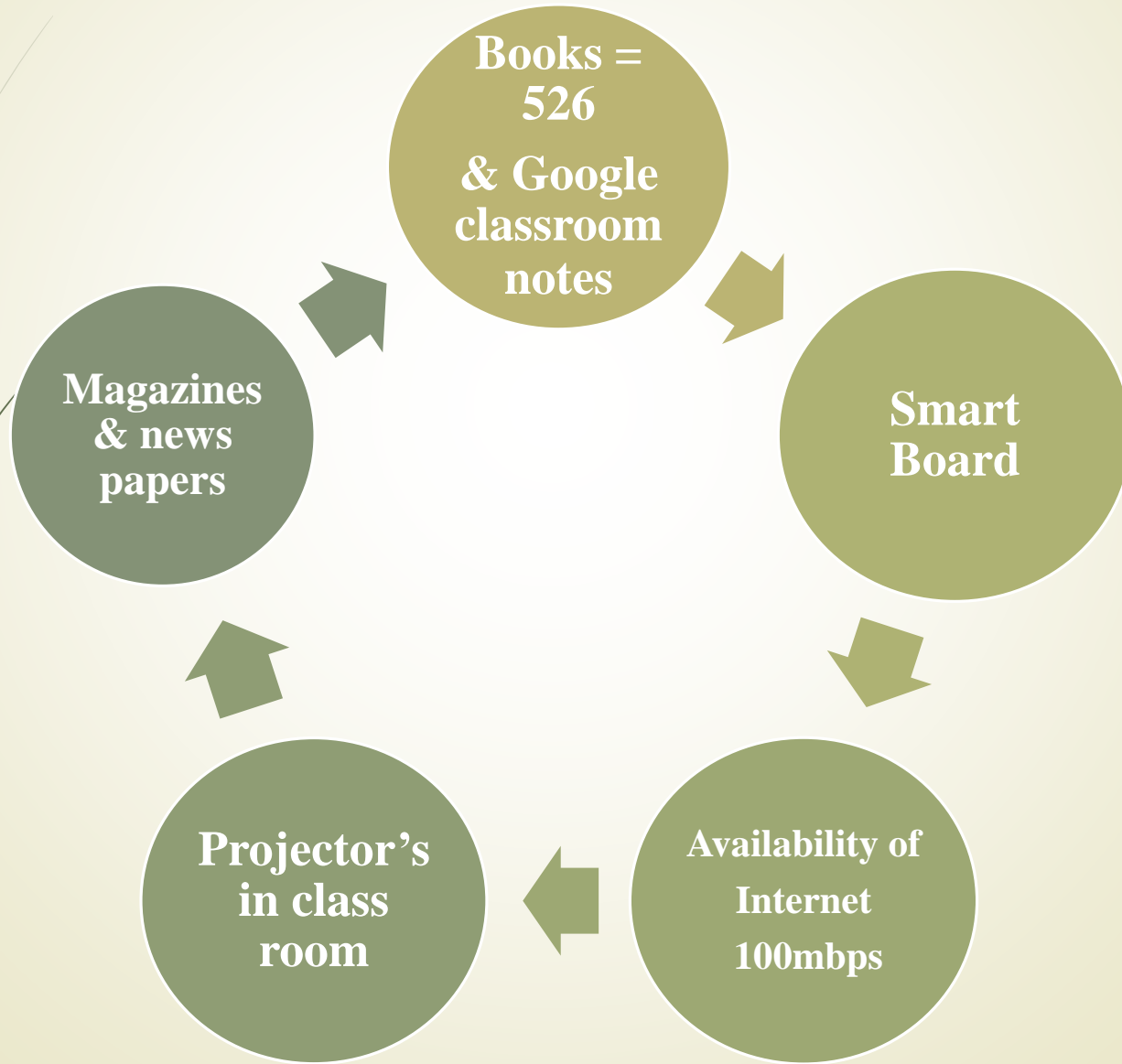
UG
ESTABLISHED:
2016-17

Departmental
Profile

UG

Course

BA,
B.Com.

Faculty
Working -
02

DEPARTMENTAL FACILITIES

Books = 526 & Google classroom notes

Smart Board

Availability of Internet 100mbps

Projector's in class room

Magazines & news papers

View of the Department Lab

Teachers Profile

Sl. No.	Name of the Faculty	Qualification	Designation	Date of appointment
1.	Dr. Sharanbasappa S. M.	M.Sc.,M.Phil., PhD	Lecturer	01-12-2021
2.	Smt. Swetha Kulkarni	M.C.A	Lecturer	2022
3.	Smt. Jayalaxmi Patil	M.Sc.,M.Phil	Lecturer	2017
4.	Smt. Basavarajeshwari	M.Sc	Lecturer	2018

Curriculum Planning and Implementation

For effective implementation of curriculum and its delivery, the department has a well planned and documented process. They include:

- Department Calendar of Events
- Department Time table for both odd and even semesters
- Individual time table
- Departmental meeting
- Teaching Plan
- Teachers Diary
- Learning Outcomes- Program Outcomes, Course Outcomes
- Teaching – Learning Resources
- Attendance Record
- Result analysis
- Special Lectures

Students Profile

B.Com III, V, VI Students Strength from 2016-2021

B.Com Students Strength from 2016-2021

Year	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	Total
2016-2017			107		119	119	345
2017-2018			110		103	103	316
2018-2019			108		104	104	316
2019-2020			104		108	108	320
2020-2021			119		96	96	311

Student Strength Analysis

Bar chart legend: 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021
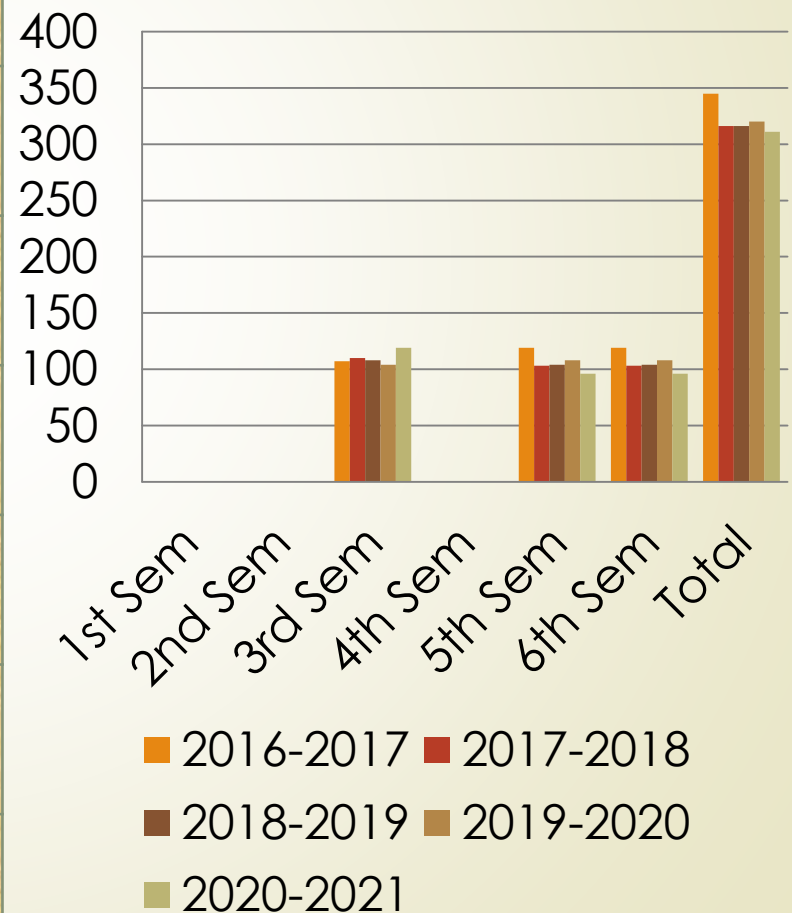
Students Profile
B.A I, III, V Students Strength from 2018-2022

B.A Students Strength from 2018-2022			
Year	1st Sem	3rd Sem	5th Sem
2018-2019	6		
2019-2020	5	4	
2020-2021		5	4
2021-2022	111	113	5
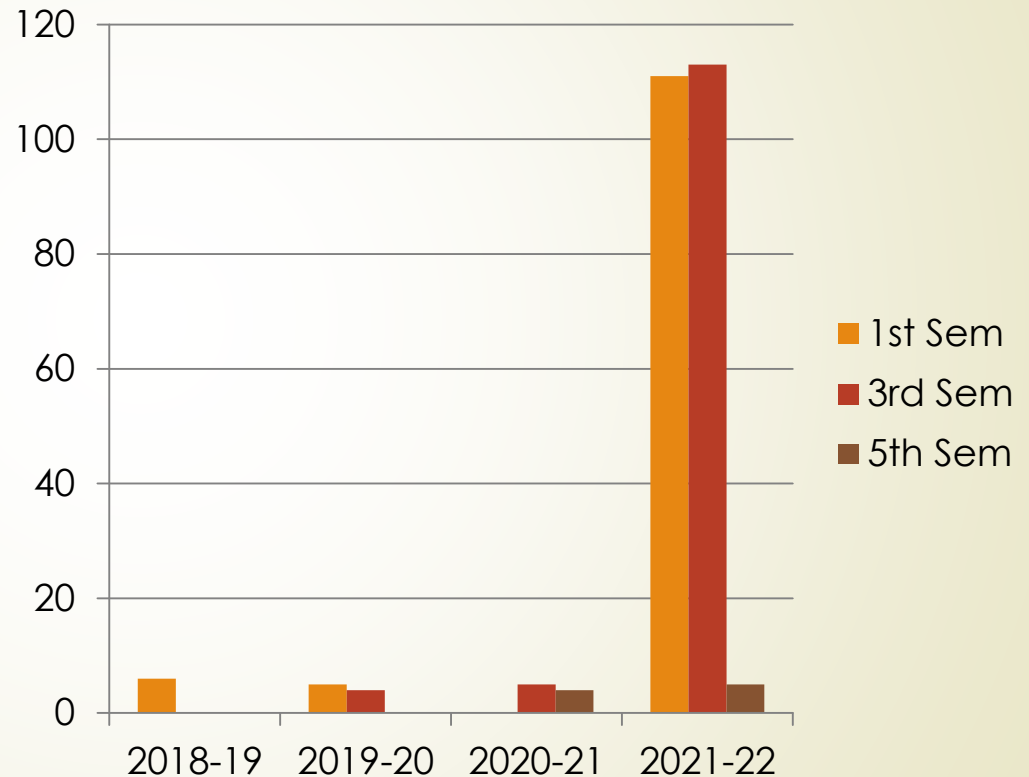
Students Strength Belonging to Socio-Economic Groups from 2016-17 to 2021-22

Year	Class	Category Strength				
		SC	ST	0BC	GM	TOTAL
2016-17	B.COM I YEAR	-	-	-	-	-
	B.COM II YEAR	03	-	91	13	107
	B.COM III YEAR	16	01	91	11	119
2017-18	B.COM I YEAR	10	03	92	05	110
	B.COM II YEAR	03	-	89	11	103
	B.COM III YEAR	03		89	11	103
2018-19	B.COM I YEAR	18	1	83	4	106
	B.COM II YEAR	14	-	84	10	108
	B.COM III YEAR	10	3	84	7	104
2019-20	B.COM I YEAR	17	1	-	-	120
	B.COM II YEAR	17	1	-	-	106
	B.COM III YEAR	14	-	-	-	108
2020-21	B.COM I YEAR	19	1	49	-	120
	B.COM II YEAR	17	1	54	-	119
	B.COM III YEAR	17	1	44	-	96

B.A Category wise students strength Graph

Year	Class	Category Strength				
		SC	ST	OBC	GM	TOTAL
2018-19	B.A.1st	2	1	3	-	6
	B.A.3rd	-	-	-	-	0
2019-20	B.A.1st	2	-	3	-	5
	B.A.3rd	1		3	-	4
2020-21	B.A.1st	-	-		-	0
	B.A.3rd	2	-	3	-	5
	B.A.5th	1	-	3	-	4
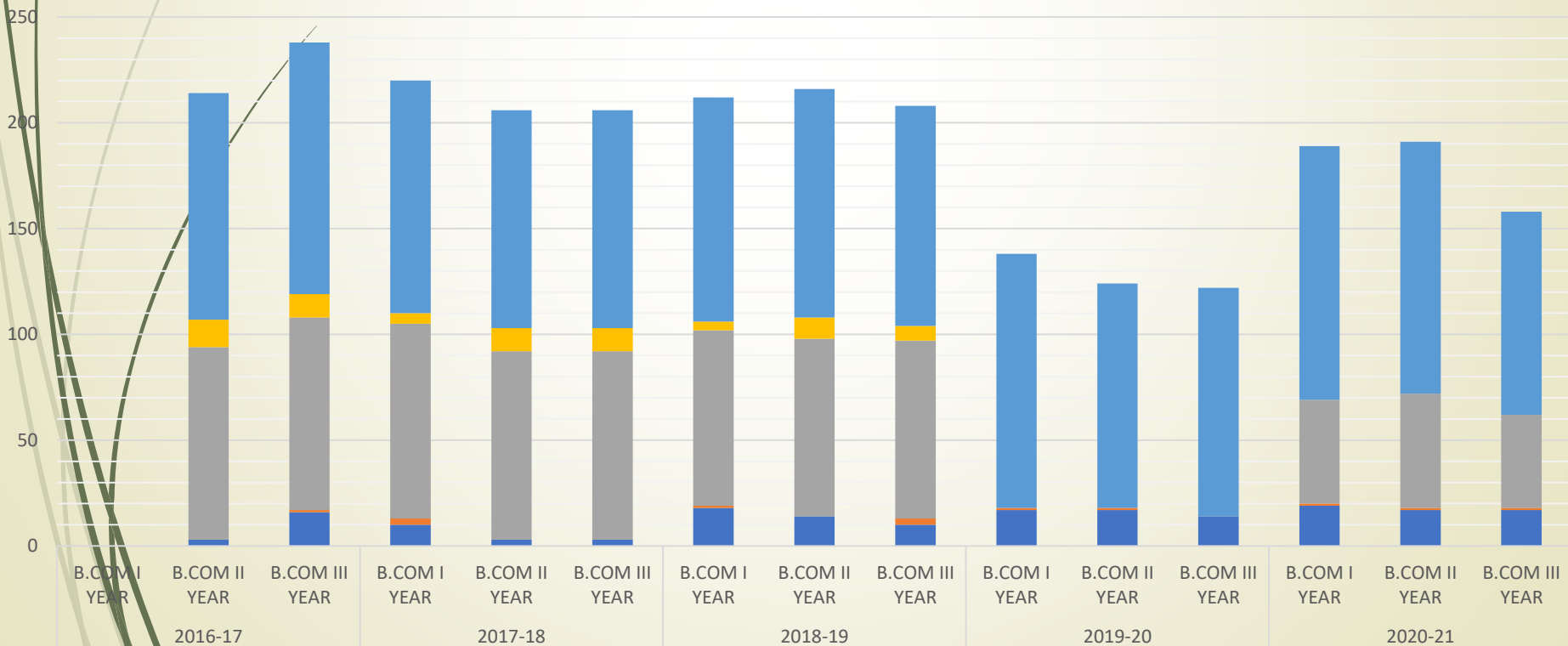
Students Strength Belonging to Socio-Economic Groups from 2018 to 2021
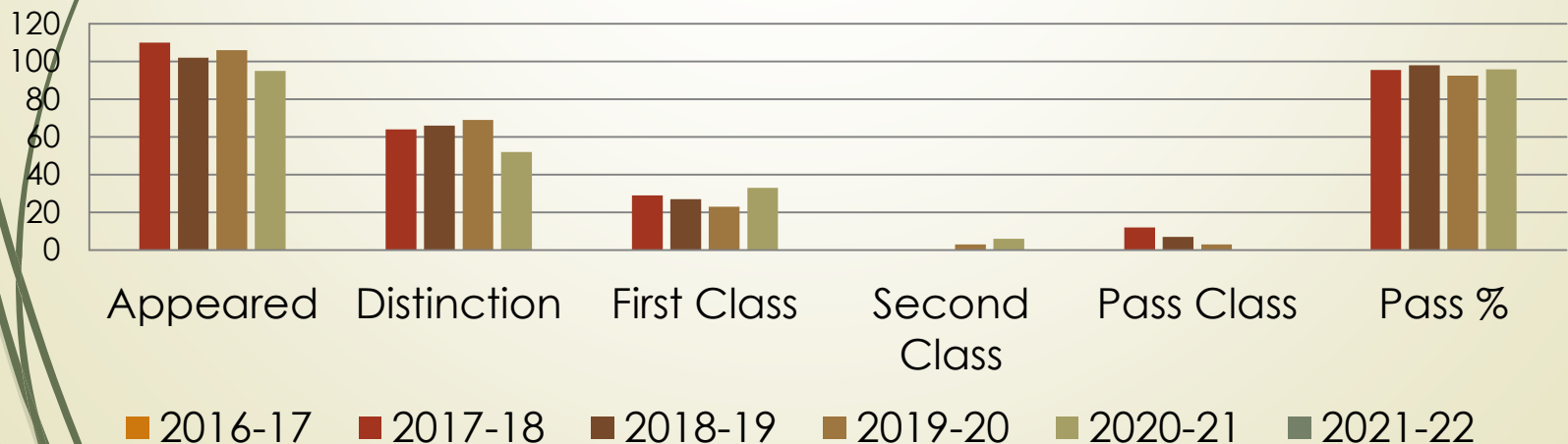
B.A Category wise students strength Graph 2018 to 2021
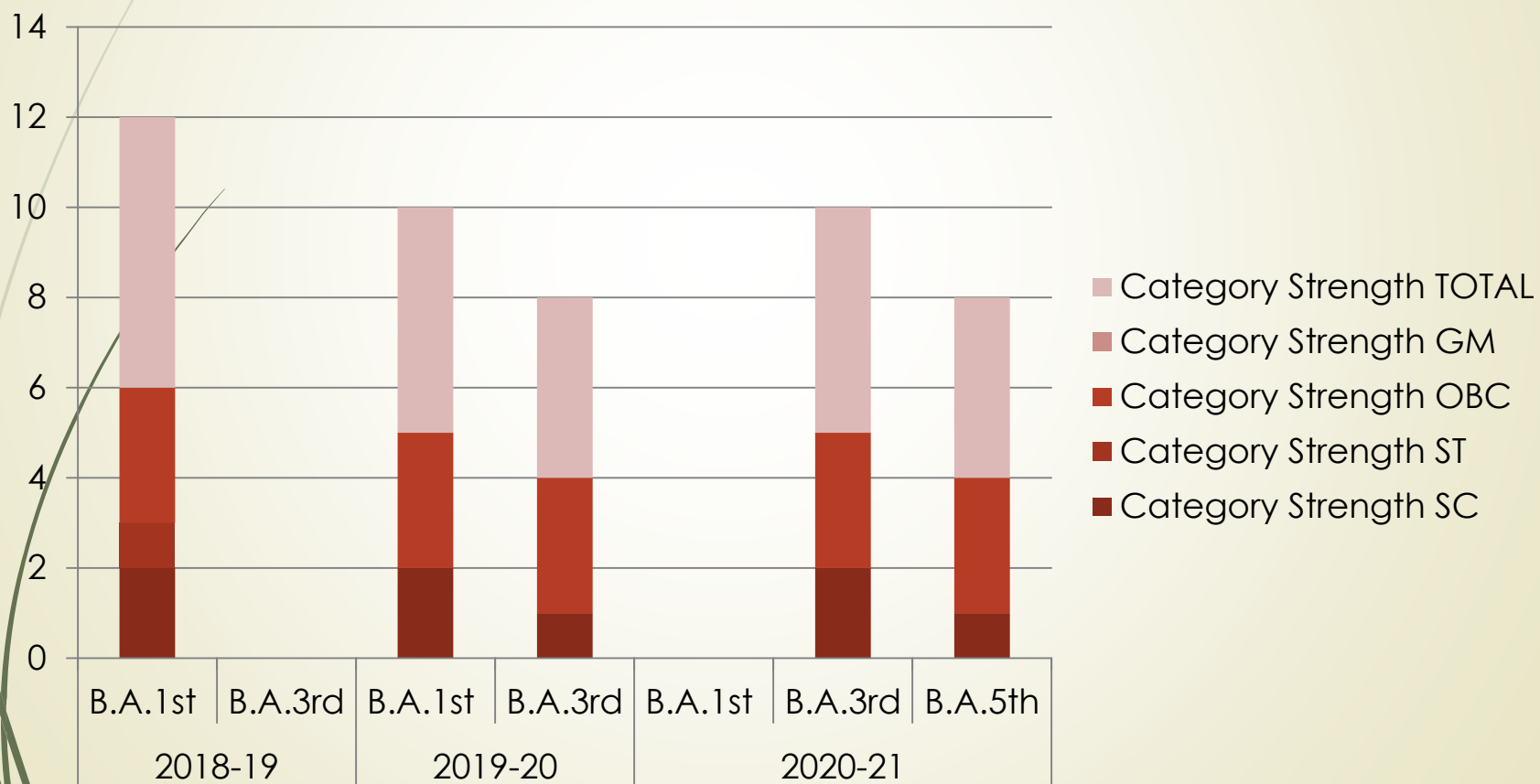
Students Result Analysis of B.Com-VI Semester from 2016-2022

Year	Appeared	Distinction	First Class	Second Class	Pass Class	Pass %
2016-17	-	-	-	-	-	-
2017-18	110	64	29	-	12	95.45
2018-19	102	66	27	-	7	98.03
2019-20	106	69	23	3	3	92.45
2020-21	95	52	33	6	-	95.78
2021-22	-	-	-	-	-	-

Result Analysis Graph

Sample Teaching Plan
Class: B.Com VI Sem
Name of the teacher: Basavarajeshwari

Sl.No	Month	Topics to be Covered
1	July	**Manual Accounting and Computerized Accounting Accounting Basics:** Accounting - Meaning & Objectives, Classification of accounts under English system with debit and credit rules, Meaning of Journal, Trial Balance. Opening entries, Final Accounts (Trading. Profit & Loss Account and Balance Sheet). Adjusting Entries, Bank Reconciliation. **Computerized Accounting:** Meaning. Features, Advantages, Disadvantages & Difference between Manual Accounting and Computerized Accounting
2	August	**Tally:** Introduction, Meaning, Features, Gateway of Tally. Configuration of Tally Screens & Menus, Creation of Company, Creation of Groups, Editing & Deleting Groups, Creation Editing & Deleting of Ledgers, Predefined Vouchers, Displaying. Altering & Deleting Vouchers. Introduction to Inventories: Creation of stock categories, Stock Groups & Stock Items. Configuration & Features of Stock Items, Editing & Deleting Stocks. Usage of Stocks in Voucher Entry. Purchase Order, Stock Vouchers,
3	September	**Introduction to Cost**, Creation of Cost Category Creation of Cost Centers. Editing & Deleting Cost Centers & Categories. Usage of Cost, Cost Category & Cost Centers in Voucher Entry, Budget & Control, Editing & Deleting Budgets. Payroll Administration & Generation of Reports: Payroll: Meaning & Features, Activation of Payroll, Processing Basic Payroll in Tally, Salary processing **Reports:** Day Books - Trial Balance, Profit & Loss Account, Balance Sheet, Payroll Report, Ratio Analysis, Cash Flow Statement, Fund Flow Statement, Cost Center Report, Inve ntory Report, Bank Reconciliation Statement. Printing
4	October	**Reports**-Types of Printing, Configuration of Options, Printing Format. Tax Accounting (Goods & Service Tax): Create Company and Activate GST in Company level, Creating Master & Set GST Rates, Calculation of GST. Creating Tax Ledgers. Transferring Tax Credits of VAT Excise & Service Tax to GST. Recording GST Sales, Recording GST Interstate Sales and Printing Invoices, Recording an Advance to Supplier under GST, Recording GST Local Purchase, Recording GST Interstate Purchase

Teaching Methodology

Various teaching methods and techniques provides the very best learning environment. The main methodologies that are used during teaching and learning process are:

➢ Lectures

  1. Talk and chalk

  2. Using of ICT tools such as Smart boards

➢ Seminars

➢ Laboratory and Practical Learning

➢ Problem-based learning

➢ Class Assignments

The main Assessment methods are

➢ Continuous Assessment

  1. Internal Assessments: Both theory and practical

➢ Term-end Examinations

Online Teaching

Awareness of PO-CO

➢ CO, PO are reviewed in Orientation course

➢ CO, PO are uploaded in College Website

➢ CO, PO are reviewed in the First class of the semester

➢ CO, PO are displayed in the Department

Programme Outcome (PO's)

PO	Statement
PO1	Basic and Core Knowledge: Apply the knowledge of BCom Computer science and humanities for the attainment of solutions to the problems that come across in our day-to-day activities.
PO2	Analysis and Problem Solving: Identify and analyze the problem and formulate solutions for real time problems using the principles of Accounts natural sciences with appropriate consideration and define the computing requirements.
PO3	Communication by information Technology: Communicate the fundamental and advanced concepts. Able to make appropriate and effective use of information and information technology relevant to their discipline.
PO4	Ethical, Social and Professional Understanding: Acquire the responsibility to contribute for the personal development and for the development of the community. Respect the ethical values, social responsibilities and diversity.
PO5	Innovative, Leadership and Entrepreneur Skill Development: Able to function as an individual or leader in diverse teams and in multidisciplinary field. Adequate professional skills to become as an entrepreneur by acquiring technical, communicative, problem solving, intellectual skills.
PO6	Environment and Sustainability: Understand the issues of environment context and sustainable development
PO7	Life-Long Learning: Ability to engage in independent and life-long learning in the broader context of technological change.

Programme Specific Outcomes (PSO's)

PSO	Statement
PSO1	Effectively demonstrate understanding the principles and working of hardware and software aspects of computer systems.
PSO2	Design, develop, test and evaluate sustainable solution with current and future computing problems relating to different areas like multimedia, database applications and Web technologies
PSO3	To enhance skills and adapt new computing technologies for attaining professional excellence and exhibit computing expertise.

Establish the correlation between the courses and Program Outcomes (POs) and Program Specific Outcomes (PSOs)

Class: BCom – IV Semester

Course Outcome Statement	
Subject Code and Name	MS-Excel & C Programming
CO's	Course Outcomes
CO1	To understand the problem solving techniques using computer, the programming concepts and translators
CO2	To inculcate the knowledge on Object-oriented programming concepts using C
CO3	To design and test programs to solve mathematical and scientific problems using C
CO4	To understand the operators, control statements, Arrays and Strings clearly
CO5	To understand the various concepts such as classes, objects, inline functions, friend functions and virtual functions.

Establish the correlation between the courses and Program Outcomes (POs) and Program Specific Outcomes (PSOs)

Class: BCom – V Semester

Course Outcome Statement	
Subject Code and Name	MS-Office & E-Commerce
CO's	Course Outcomes
CO1	Understand MS-Word, Application of MS word, Futures of MS word, Typing, Alignment, Table ect
CO2	Understand about Graph, different types of Graphs, Data and Information , Animation of PPT
CO3	About MS Access, How to create Table in MS Access, Information about Power point with the help of PPT students can present the Seminar
CO4	Understand what is E-Commerce, Types of E-Commerce, C2C, B2C etc..
CO5	Understand what is E-Shopping, E-Payments, like, Phone pay, Google Pay, Net-Banking

Workshop/Seminar/Conference Attended

Teachers' participation in Seminars/Conferences/Workshops during 2016-17 to 2020-21

Sl. No	Name of the faculty	National & International Seminars Presented		Conferences attended	Workshops attended	Patent
1.	Dr. Sharanabasappa	National= 02	International Peer Reviewed Journals= 07	11	2	01
2.						

Special Measures for Slow learners and Advance learners

Slow learners	Advance learners
Special classes and Remedial Classes are conducted	They are guided to used additional library resources to explore their special talent and skills
Printed Lecture notes are given	They are motivated to participate in seminars, workshops, science exhibitions, etc.
Home assignments are given to improve the writing skills of slow learners	Advance learners are encouraged to participate in extra curricular activities at college, university and state level

Internal Assessment

- Internal Assessment is one of the most important activity of teaching, learning and evaluation. It helps the teacher to understand students' level of understanding.

- The performance of a student in IA has a direct reference to the collecting and understanding his/her learning abilities.

- There will be two internal assessment test for every semester and are undertaken in a most transparent way.

- Internal tests are mandatory for every student. That is, each student must write two tests in every semester for both theory and practical.

- Internal Assessment test time-table will be displayed in the department notice board and also circulated in WhatsApp groups.

- An Internal Assessment Examination committee of the college will conduct theory IA tests, where as practical IA tests are conducted by the respective departments.

- Internal assessment marks of respective department will entered in Bijapur Women's University web portal periodically.

Department ICT Recourses

Sl. No.	Name of the Equipment	Quantity
1.	Micro Computers	47
2.	HP Laser Jet 1020 plus Printer	01
3.	Smart Boards in Lab and in Theory room each	01
4.	College Wi-Fi of 100MBPS internet	

Students Progression to Higher Education

Year	Name the Student	Course Joined	Name of the University/College
2016-2017	1. Dr.Bhagyajyoti Basavaraj	Ph.D	Gulbarga University, Kalaburagi
2017-2018			
2018-2019	1. Dr.Kalpana	Ph.D	
2019-2020	1. Dr.Jayashri Hanamantraya	Ph.D	
2020-2021	1. Dr.Nagamma Hanamantraya 2. Priyanka Jinde	Ph.D K-SET	

Students Placement

Year	Name of the Student	Company Name
2016-2017	1. Swapnashri K. 2. Lata 3. Anjali 4. Shivaleela	KPSC (Morarji) KPSC (Govt.HPS) KPSC (Police Women) KPSC (HPS)
2017-2018	1. Pavitra	KPSC (Excise Sub inspector)
2018-2019	1. Pooja	KPSC (Asst Accountant, Hubli)
2019-2020		
2020-2021	1. Vaishali 2. Jagadevi 3. Sureka Patil 4. Aishwarya Mohan	KPSC (Govt PU) KPSC (SDA) KPSC (Govt PU) KPSC (Asst.Secretary to CM)

Many Students are got Job's in MNC

Future Plans

Plan to implement PG courses

Corporate tour

Organizing National Level seminar every year