

**INFORMATION OF THE DEPARTMENT**

**1. Name of the Department: BBA(CA)**

**2. Name of Subject: Computer Application**

**3. Course Object:**

- To offer the needy courses.
- To produce skill oriented human resource.
- To import practical skills among students.
- To make industry ready resource.
- To bring the spirit of entrepreneurship.

**4. Profile (departmental faculties):**

Sr.No.	Faculty Name	Designation	Email-Id	Details
1	Dr.Landge Balawant B.	Incharge	<a href="mailto:bblandge@gmail.com">bblandge@gmail.com</a>	Details
2	Prof.Jagtap Hanumant P.	HOD	<a href="mailto:hanumant555@gmail.com">hanumant555@gmail.com</a>	Details
3	Prof.Joshi Bhagyashri R.	Assistant Professor	<a href="mailto:kulbhagyashri@gmail.com">kulbhagyashri@gmail.com</a>	Details
4	Prof.Patil Anita D.	Assistant Professor	<a href="mailto:anita32dec@rediffmail.com">anita32dec@rediffmail.com</a>	Details
5	Prof.Satav Sheela V.	Assistant Professor	<a href="mailto:sheela.stav@gmail.com">sheela.stav@gmail.com</a>	Details
6	Prof.kulat Snehal M.	Assistant Professor	<a href="mailto:snehalkulat@gmail.com">snehalkulat@gmail.com</a>	Details
7	Prof.dhamdhere Payal S.	Assistant Professor	<a href="mailto:dhamdherepayal@gmail.com">dhamdherepayal@gmail.com</a>	Details
8	Mr.Jadhav Tanaji V.	Lab Assistant	<a href="mailto:tanaji.jdhv@gmail.com">tanaji.jdhv@gmail.com</a>	Details

**5. Courses Conducted by this department:**

Sr.No.	Course Name	Student Intake
1	FYBBA(CA)	80
2	SYBBA(CA)	80
3	TYBBA(CA)	80
4	Cyber Security(Msc,M.com)	--

**6. Syllabus: (link to university site)**

**7. Result :( for last 3 years)**

Year	Class Name	(%)College Result
2016-2017	<b>FYBBA(CA)</b>	<b>98.8</b>
	<b>SYBBA(CA)</b>	<b>90.24</b>
	<b>TYBBA(CA)</b>	<b>44.12</b>

Year	Class Name	(%)College Result
<b>2017-2018</b>	<b>FYBBA(CA)</b>	<b>98.61</b>
	<b>SYBBA(CA)</b>	<b>74.65</b>
	<b>TYBBA(CA)</b>	<b>59.77</b>

Year	Class Name	(%)College Result
<b>2018-2019</b>	<b>FYBBA(CA)</b>	<b>96.05</b>
	<b>SYBBA(CA)</b>	<b>72.62</b>
	<b>TYBBA(CA)</b>	<b>42.03</b>

**8. Achievements:**

Year	Class	Name of student	Awards
<b>2014-15</b>	(TY BCA)	Sainath Bhujbal	Best Student
<b>2015-16</b>	(TY BCA)	Prashant Sharad Ghorpade	Mr. Fresher
<b>2016-17</b>	(FY BCA)	Satav Vaishnavi Dattatray	1 <sup>st</sup> prize in IT- Competition
	(SY BBA-CA)	Poornima Pawar	Mirchi fresher
<b>2017-18</b>	(SY BBA-CA)	Sathya Raj. Nadar	Food Fun Fair
	TY BBA-CA)	Ashwini Nawale	first price in poster presentation in S.M.Joshi College
	(FY BBA-CA)	Vrushali M. Birajdar	first price in poster presentation in S.M.Joshi College
	(SY BBA-CA)	Kalyani Satav	1 <sup>st</sup> Prize in Food Competition
	SY BBA-CA)	Payal Phadtare	2 <sup>nd</sup> Prize in Food Competition

**9. Prominent Alumni's:**

Sr No	Academic Year	Name of Student	Company Name /Organisation	Designation
1	2018-19	Harshal Patole	Affinity -X	Graphic and Web Designer
2		Dipika Bhujbal	Vidyadham Prashala Shikrapur	IT Teacher
3		Sayali Mahajan	Liviano Budget Rooms Pvt Ltd Kharadi,Pune	Trainee Software Engineer
4		Kaustubh Kulkarni	Just in Click's	Web Developer
5	2017-18	Kajol Chauhan	Affinity -X	Graphic and Web Designer
6		Tushar Pawase	Tata Consultancy Services	Graduate Trainee
7		Ashwini Thokal	Synechron	AI Analysts
8		Apeksha Shitole	Riomed Technologies Kharadi, Pune	Database Developer
9		Lavisha Kithani	Tata Consultancy Services	IT Support
10		Akash Gate	Bharati Airtel	Network Engineer
11	2016-17	Shubham Mangalkar	Amdaya Technology Wakad	.Net Core Developer
13		Komal Saswade	Mewara Mining Explosive	Accountant
14		Pritam Ghorpade	MD India Health Insurance TPA Pvt Ltd	Customer Support Executive
15		Supriya Nimbalkar	MD India Health Insurance TPA Pvt Ltd	Customer Support Executive
16		Mahendra Mahadik	Bharatiya Jain Sanghatana's HO,Pune	MIS Data Analyst
17		Prandnya Mangale	Zensar CSR	IT Teacher
18		Sukesh Swami	Eon	Graphic Designer
19		Bhuvneshwar Thakur	Bajaj Allianz Staffing Solution Limited	Insurance Adviser
20		Payal Dhamdhere	BJSArts Science and Commerce College Wagholi,Pune	Assistant Professor
21	2015-16	Ramesh Jadhav	Crystal Honda	Service adviser
22		Shubham Thite	QA India	Software QA Engineer
23		Ganesh Kumbhar	EGON Software Pvt Ltd	Senior MIS Executive
24		Nitin Wadekar	TIBCO Software	Assistant

Sr.No.	Year/Date	Plans
1	Nov 2019	Expert Lecture Series
2	Dec 2019	Soft Skill and Aptitude workshop
3	Feb 2020	Organize state and international level conference
4	Feb 2020	Industrial Visit
5	2019-2020	Industrial Tie-Up with leading Industries

**11. Activities:**

## Departmental Activities (2016-17)

Activity Report for Academic Year 2016-17				
Sr. No	Date of Activity	Type of Activity	Beneficiary BBA(CA)	Beneficiary (Number of Students)
1	10/11/16	Cyber security Awareness Day	FY,SY & TY	170
2	01/12/16	Poster Presentation on Cyber Crime	FY,SY & TY	145
3	25/01/17	Project Workshop	TY	80
4	27/01/17	ERP and Data warehousing Workshop	SY & TY	75
5	22/02/17	Placement Activity	FY,SY & TY	265
6	17/03/17	Expert Lecture series	TY	65
7	18/02/2017	Send off	TY	70

## Departmental Activities (2017-18)

Activity Report for Academic Year 2017-18				
Sr.No	Date of Activity	Type of Activity	Beneficiary BBA(CA)	Beneficiary (Number of Students)
1	02/08/17	Project Workshop	TY	80
2	02/08/17	Group Discussion	FY	57
3	16/10/18	Expert Lecture series	SY	65
4	19/10/18	Expert Lecture series	TY	90

5	15-22/11/17	Soft skill Workshop	TY	80
6	20/11/17	Coding Competition	SY & TY	57
7	20/11/17	Quiz Competition	SY & TY	165
8	25/11/17	ERP and Data warehousing Workshop	SY & TY	165
9	28/11/17	Industrial Visit	TY	36
10	27/11/17	Ethical Hacking Workshop	FY,SY & TY	265
11	27/11/17	Advance Excel Workshop	FY,SY & TY	64
12	29/11/17	Aptitude Training Workshop	SY & TY	165
13	01/12/17	Poster Presentation on Cyber Crime	FY,SY & TY	240
14	06/12/18	PPT Presentation Competition	FY	41
15	22/02/18-26/02/18	Expert Lecture Series	FY,SY & TY	195
16	06/03/2019	Send off	TY	90

**Departmental Activities (2018-19)**

Activity Report for Academic Year 2018-19				
Sr. No	Date of Activity	Type of Activity	Beneficiary BBA(CA)	Beneficiary (Number of Students)
1	19/9/18	Project Workshop	TY	58
2	16/10/18	Expert Lecture series	SY	65
3	19/10/18	Expert Lecture series	TY	35
4	27/11/18	Industrial Visit	TY	36
5	05/12/18	Group Discussion	FY	44
6	05/12/18	Coding Competition	SY & TY	57
7	05/12/18	Quiz Competition	SY & TY	66
8	06/12/18	PPT Presentation Competition	FY	41
9	06/12/18	Aptitude Training Workshop	SY & TY	88

10	07/12/18	Advance Excel Workshop	FY,SY & TY	64
11	08/12/18	One day workshop of Soft skill	FY,SY & TY	47
12	14-15/12/18	Soft skill Workshop	TY& TY(BCA sci.)	50
13	02/03/19- 19/03/19	Expert Lecture Series	FY,SY & TY	195
14	06/03/2019	Send off	TY	55

12.Academics Calendar:(Soft Copy) send email on ( [bjsbbaca@gmail.com](mailto:bjsbbaca@gmail.com)) pls mention department name

13.Examination Nature(semester/Annual) :

Sr. No	Date	Paper Name	Time

15. Gallery :( Soft Copy) send email on ( [bjsbbaca@gmail.com](mailto:bjsbbaca@gmail.com)) pls mention department name

### Information about Research/Publication

(Over all)

- 1) Seminars, Workshops, Conferences at national and international levels.(participant, presented paper, chaired the session) by faculty.

Sr.No	Name of Teacher	Title of Paper	Name of Journal	Year	ISSN/ ISBN No	Impact Factor
1	Jagtap H. P.	7D Holographic Technology	International Journal on Recent and Innovation Trends in Computing and Communication	2015-2016	2321-8169	5.75
2	Jagtap H. P.	Search Engine Optimization with Google	-----	2015-2016	-----	-----
3	Patil A. D.	Cloud Computing	-----	2016-2017	-----	-----
4	Dande S.P.	ERP in Ecommerce Era	-----	2016-2017	-----	-----
5	Jagtap H. P.	Role of Information Technology in Agriculture and its Scope in India	-----	2017-2018	-----	-----
6	Jagtap H. P.	ICT use in the teaching of mathematics	-----	2017-2018	-----	-----
7	Joshi B. R.	New trends in mathematics &stat	-----	2017-2018	-----	-----
8.	Joshi B. R.	Use of ICT in Science	-----	2017-2018	-----	-----
9	Dande S.P.	New trends in mathematics &stat	-----	2017-2018	-----	-----

<b>10</b>	Dande S.P.	Use of ICT in Science	-----	2017-2018	-----	-----
<b>11</b>	Jagtap H. P.	E resources in Teaching and Learning	N International Multidisciplinary Quarterly Research	2018-2019	2277-5730	5.5
<b>12</b>	Mahadik V.P	ICT Practices	N International Multidisciplinary Quarterly Research	2018-2019	2277-5730	5.5
<b>13</b>	Mahadik V.P	Health And Wellness	N International Multidisciplinary Quarterly Research	2018-2019	978-93-84309-85-5	5.5
<b>14</b>	Joshi B. R.	Exploring new avenues in commerce (Social Ecommerce)	N International Multidisciplinary Quarterly Research	2018-2019	978-93-84309-85-5	5.5
<b>15</b>	Joshi B. R.	Use of ICT in teaching, learning and evaluation	N International Multidisciplinary Quarterly Research	2018-2019	2277-5730	5.5



## 1) Course Outcome-

### Course Outcome

**Bachelor of Computer Application [BBA(CA)]**  
**Course Structure Semester – I (w.e.f A.Y. 2019-20)**  
**B.B.A.(CA) Semester I**

<b>Course Code -</b> 101	<b>Subject Name -</b> Business Communication
<b><u>Objective:</u></b> 1 To understand what is the role of communication in personal and business world 2. To understand system and communication and their utility 3. To develop proficiency in how to write business letters and other communications in required business	

<b>Course Code -</b> 102	<b>Subject Name -</b> Principles of Management
<b>1. <u>Objective:</u></b> 1 To understand basic concept regarding org. Business Administration 2 To examining how various management principles 3 To develop managerial skills among the students	

<b>Course Code -</b> 103	<b>Subject Name –</b> C Programming
<b><u>2.Objective:</u></b> 1 To gain about structured programming 3 To help students to understand the implementation of C language 3 To understand various features in C	

<b>Course Code -</b> 104	<b>Subject Name -</b> Database Management Systems
<b><u>Objectives:</u></b> 1. To understand the role of Database management system in an organization. 2. To understand basic database concepts, including the structure and operation of the relational data model Construct simple and moderately advanced database queries.	

<b>Course Code -</b> 105	<b>Subject Name -</b> Business Statistics
<b><u>Objectives:</u></b> 1. To understand role and importance of statistics in various business situations	

2. To develop skills related with basic statistical technique
3. Develop right understanding regarding regression, correlation and data interpretation

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**B.B.A.(CA) Semester II**

<b>Course Code - 201</b>	<b>Subject Name - Organizational Behavior &amp; Human Resource Management</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1.To understand basic concept of HRM &amp; OB</li><li>2. To make aware students about traditional &amp; modern methods of procurement &amp; development in organization.</li><li>3. To know the major trends in HRM &amp; OB</li></ol>	

<b>Course Code - 202</b>	<b>Subject Name - Financial Accounting</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To develop right understanding regarding role and importance of monetary and financial transactions in business</li><li>2. To cultivate right approach towards classifications of different transactions and their implications</li><li>3. To develop proficiency preparation of basic financial as to how to write basis accounting statement - Trading and P&amp;L</li></ol>	

<b>Course Code - 203</b>	<b>Subject Name - Business Mathematics</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To understand role and importance of Mathematics in various business situations and while developing softwares</li><li>2. To develop skills related with basic mathematical technique</li></ol>	

<b>Course Code - 204</b>	<b>Subject Name - Relational Data Base</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. Enables students to understand relational database concepts and transaction management concepts in database system</li><li>2. Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.</li></ol>	

<b>Course Code - 205</b>	<b>Subject Name - Web Technology (HTML-JSS-CSS)</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To know &amp; understand concepts of internet programming.</li><li>2. To understand how to develop web based applications using JavaScript.</li></ol>	

**B.B.A.(CA) Semester III**

<b>Course Code - 301</b>	<b>Subject Name - RDBMS (Relational Database Management System)</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. Enables students to understand relational database concepts and transaction management concepts in database system.</li><li>2. Enables student to write PL/SQL programs that use: procedure, function, package, cursor and trigger.</li></ol>	

<b>Course Code - 302</b>	<b>Subject Name - Data Structure Using C</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To understand different methods of organizing large amounts of data</li><li>2. To efficiently implement different data structure</li><li>3. To efficiently implement solution for different problems</li><li>4. To get more knowledge on C programming language</li></ol>	

<b>Course Code - 303</b>	<b>Subject Name - Introduction to Operating System</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To know system programming</li><li>2. To know services provided by operating system</li><li>3. To know the Scheduling concepts</li></ol>	

<b>Course Code - 304</b>	<b>Subject Name - Business Mathematics</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. Understanding basic terms in the areas of business calculus and financial mathematics.</li><li>2. Independently solving of business problems.</li></ol>	

<b>Course Code - 305</b>	<b>Subject Name - Software Engineering</b>
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**Objectives:**

1. This course enables students to understand system concepts and its application in Software development.

**B.B.A.(CA) Semester IV**

<b>Course Code - 401</b>	<b>Subject Name - Object Oriented Programming Using C++</b>
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**Objectives:**

1. Acquire an understanding of basic object-oriented concepts and the issues involved in effective class design.
2. Enables student to write C++ programs that use: object-oriented concepts such as information hiding, constructors, destructors, inheritance.

<b>Course Code - 402</b>	<b>Subject Name - Programming in Visual Basic</b>
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**Objectives:**

1. To learn properties and events, methods of controls and how to handle events of different controls.
2. To understand the use of active controls and how to design VB application
3. To learn connectivity between VB and databases.

<b>Course Code - 403</b>	<b>Subject Name - Computer Networking</b>
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**Objectives:**

1. To know about computer network.
2. To understand different topologies used in networking
3. To learn different types of network.
4. To understanding the use of connecting device used in network.

<b>Course Code - 404</b>	<b>Subject Name - Enterprise Resource Planning and Management</b>
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**Objectives:**

1. To know what is ERP.
2. To learn different ERP technologies.

<b>Course Code - 405</b>	<b>Subject Name - Human Resource Management</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To acquaint the students with the Human Resource Management its different functions in an organization and the Human Resource Processes that are concerned with planning, motivating and developing suitable employees for the benefit of the organization.</li></ol>	

**B.B.A.(CA) Semester V**

<b>Course Code - 501</b>	<b>Subject Name - Java Programming</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To learn the basic concept of Java Programming.</li><li>2. To understand how to use programming in day to day applications.</li></ol>	

<b>Course Code - 502</b>	<b>Subject Name - Web Technologies</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To know &amp; understand concepts of internet programming.</li><li>2. To understand how to develop web based applications using PHP.</li></ol>	

<b>Course Code - 503</b>	<b>Subject Name - Dot Net Programming</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. This will introduce visual programming and event driven programming practically.</li><li>2. This will enhance applications development skill of the student.</li></ol>	

<b>Course Code - 504</b>	<b>Subject Name - Object Oriented Software Engineering</b>
<b><u>Objectives:</u></b> <ol style="list-style-type: none"><li>1. To Understand concept of system design using UML.</li><li>2. To understand system development through object oriented techniques.</li></ol>	

**B.B.A.(CA) Semester VI**

<b>Course Code - 601</b>	<b>Subject Name - Advanced Web Technologies</b>
<b><u>Objectives:</u></b> 1. To know & understand concepts of internet programming. 2. To understand the concepts of XML and AJAX.	
<b>Course Code - 602</b>	<b>Subject Name - Advanced Java</b>
<b><u>Objectives:</u></b> 1. To know the concept of Java Programming. 2. To understand how to use programming in day to day applications. 3. To develop programming logic.	
<b>Course Code - 603</b>	<b>Subject Name - Recent Trends in IT</b>
<b><u>Objectives:</u></b> 1. To introduce upcoming trends in Information technology. 2. To study Eco friendly software development.	
<b>Course Code - 604</b>	<b>Subject Name - Software Testing</b>
<b><u>Objectives:</u></b> 1. To know the concept of software testing. 2. To understand how to test bugs in software. 3. To develop programming logic.	

**Program Outcome-**

- 1) After completing this course, students will acquire practical skills and hands on experience on emerging technologies like Java, Web designing, Python, IoT etc
- 2) Students will acquire knowledge in basic management skill and business applications
- 3) The students can seek employment in various public and private sectors
- 4) The course makes industry ready human resource and will also impart entrepreneurship skills
- 5) Developed sound academic base for advanced career in Computer Application.
- 6) Acquired hands –on us of computers in business application.
- 7) The program helps students to explore the area of specialization in Computer Application.

**2) Program Specific Outcome-**

**After Completing Bachelors in Computer Applications (BBA (CA)) Students are able to:**

- To create a sound academic base from which an advanced career in computer applications can be developed.
- Develop skills to present ideas effectively and efficiently.
- Academic and Professional - Designing and delivering an effective presentation and developing the various IT skills to electronic databases.
- Use the Systems Analysis Design paradigm to critically analyze a problem.
- Solve problems (programming networking database and Web design) in the Information Technology environment. Function effectively on teams to accomplish a common goal, Demonstrate professional behavior.
- Improved communication and business management skills, especially in providing technical support.
- Also aims at giving maximum exposure to various areas of computer applications including latest developments keeping in pace with the industry. Helps you build your career in computer field.