

Ashoka Education Foundation's  
**Ashoka Center for Business and Computer Studies, Nashik.**  
Affiliated to SPPU,Pune | NAAC Accredited| | Minority Institute



We are committed and determined to redefine the cause of excellence in Education and implement it through accelerated need based practical oriented process with holistic approach.

### Contact

-  [www.acbcs.edi.in](http://www.acbcs.edi.in)
-  [acbcs@aef.edu.in](mailto:acbcs@aef.edu.in)
-  +91 253-6689561


## Prospects 23-24

### TEAM ACBCS






# University Merit Holders - Legacy of Toppers



ASHOKA EDUCATION FOUNDATION'S


## ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES (ACBCS), NASHIK

Affiliated to Savitribai Phule Pune University, Recognised by Govt. of Maharashtra  
NAAC Accredited | Minority Institution (Linguistic)



Our Proud Students Who Conquered the  
**BBA Result 2017-20 of Savitribai Phule Pune University.**


**FULFILL YOUR ASPIRATIONS WITH EXCELLENT LEARNING**  
BE A PART OF THE INSTITUTION THAT HAS **CREATED HISTORY**  
BY TAKING **7 POSITIONS OUT OF 10**  
IN THE SAVITRIBAI PHULE PUNE UNIVERSITY MERIT LIST.



ASHOKA EDUCATION FOUNDATION'S

## ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES (ACBCS), NASHIK

Affiliated to Savitribai Phule Pune University, Recognised by Govt. of Maharashtra  
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Our Proud Students Who Conquered the  
**BBA & BBA-CA Result 2018-21 of Savitribai Phule Pune University.**

**FULFILL YOUR ASPIRATIONS WITH EXCELLENT LEARNING**  
BE A PART OF THE INSTITUTION THAT HAS **CREATED HISTORY**  
BY TAKING **TOP 4 POSITIONS OUT OF 10 IN BBA AND**  
**TAKING TOP 1 POSITIONS OUT OF 10 BBA(CA)**  
THE SAVITRIBAI PHULE PUNE UNIVERSITY MERIT LIST 2018-21.



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### Congratulations !

Savitribai Phule Pune University  
Merit Rankers BBA Batch 2022

Merit Rank 2



Ms. ALIZA SHAIKH  
**Marketing Rank 1**

Merit Rank 7



Ms. NIDHI AGRAWAL  
**Finance Rank 5**



Mr. OM SHAH  
**Marketing Rank 3**



Ms. ANUSHA SHINU  
**Finance Rank 9**



Ms. AIMAN KOKNI  
**Marketing Rank 10**

Team ACBCS is proud of You for continuing the Merit List Legacy!  
 🏠 Nandanvan Estate, Near Chandsi Village, Anandwadi, Gangapur Road, Nashik, Maharashtra 422003  
 Phone No. : 0253 - 6689561 | Email : acbcs@aef.edu.in



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## ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES (ACBCS), NASHIK

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**Miss. Riddhi Kalantri**  
BBA Batch Alumni 2023

### Congratulations !!



The President of India  
Dr. Shankar Dayal Sharma  
**"Gold Medal Award"**  
by Savitribai Phule Pune University.

ACBCS & BBA Department is proud of you..  
Courses Offered at ACBCS :  
**BBA | B.Com | BBA(CA) | BSc(CS) | MSc(CA) | Distance MBA & M.Com**



# ACBCS Achievements



ASHOKA EDUCATION FOUNDATION'S

## ASHOKA CENTER FOR BUSINESS AND COMPUTER STUDIES (ACBCS)

NAAC Accredited | Minority Institution (Linguistic)  
Affiliated to Savitribai Phule Pune University, Recognised by Govt. of Maharashtra.

**6<sup>th</sup> RANK IN MAHARASHTRA** | **54<sup>th</sup> RANK IN INDIA**



Top Non Autonomous College Ranking 2023-24 by  
**EducationWorld**

Courses Offered at ACBCS :

**BBA | BBA(CA) | BSc(CS) | MSc(CA) | B.Com  
MBA(Distance) | M. Com(Distance)**

🏠 Nandanvan Estate, Near Chandsi Village, Anandwalli,  
Gangapur Road, Nashik, Maharashtra 422003

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✉ Email : [acbcs@aef.edu.in](mailto:acbcs@aef.edu.in)

🌐 Website : [www.aef.edu.in/acbcs](http://www.aef.edu.in/acbcs)

📍 <https://www.facebook.com/ACBCS2009>

LOKMAT TIMES

## 'ACBCS' ranked sixth in State by Education World

LOKMAT NEWS NETWORK  
NASHIK, MAY 29

Ashoka Center for Business and Computer Studies (ACBCS), Nashik, has been ranked at sixth Position in Maharashtra State for the year 2023-24 by 'Education World' under the non-autonomous category of Art, Commerce and Science college. Education World conducts annual domestic surveys to rank the top 100 private universities, engineering colleges, business schools, arts, commerce and science colleges in the country. The agency evaluates educational institutions through a sample selection process by carefully



analysing the answers received from professors, industry representatives and final year students.

Education World's ranking assessment was based on seven criterias of excellence in higher education without relying on any kind of infor-

mation or evidence from educational institutions. The criteria for evaluations were Competence of Faculty, Faculty Welfare and Development, Curriculum and Pedagogy, Placements, Infrastructure and Facilities, Leadership or governance quality.

**Ashoka Education Foundation's**  
**Ashoka Center for Business and computer Studies (ACBCS), Nashik**

**Management Council**

<b>Name</b>	<b>Designation</b>
Mr. Ashok Motilal Katariya	Chairman
Mr. Shrikant Prabhakar Shukla	Secretary
Mr. Ashish Ashok Katariya	Member
Mrs. Astha Ashish Katariya	Member
Mr. Satish Dhondulal Parakh	Member
Mr. Rajendra Chindhulal Burad	Member
Mr. Sanjay Prabhakar Londhe	Member
Mrs. Shobha Satish Parakh	Member
Mr. Aditya Satish Parakh	Member
Mr. Peeyush Suresh Jain	Member

**Academic Committee**

<b>Name</b>	<b>Designation</b>
Dr. P. A. Ghosh	Principal
Dr. Harsha Kundan Patil	Vice Principal
Mr. Lokesh Bhikchand Surana	HOD, BBA & BCom
Mrs. Pratima Chetan Jagale	HOD, BBA(CA)
Mrs. Sonali Shirish Ingale	HOD, BSc(CS) & MSc(CA)

## Ashoka Education Foundation's

### Ashoka Center for Business and computer Studies (ACBCS), Nashik

#### SALIENT FEATURES OF ACBCS COLLEGE

- NAAC Accredited College with 'B+' Grade.
- Ranked 6<sup>th</sup> in Maharashtra and 54<sup>th</sup> in India under top non autonomous college ranking 2023-24 by Education World.
- Awarded Government Recognition for Social Entrepreneurship, Swachata and Rural Engagement cell (SEC-REC under Ashoka Innovation & Startup Cell)
- Internal Quality Assurance Cell.
- Center for Distance Education for MBA and M. Com
- Rain-Water Harvesting
- A Separate Gymkhana for male and female students. various indoor & outdoor games & Gymnasium.
- Library with internet facility
- Various forums for curricular & extra-curricular activities.
- Separate computer for research scholar & all faculties.
- Mathematics Lab, Electronics Lab, Computerized Language lab with Latest software audio-video.
- Career oriented certificate courses.
- Professional programmes at UG & PG level.
- Book Bank facility, Earn and Learn Scheme.
- Research Cell to encourage and assist teachers and students for writing Research Papers,
- Student Development Cell (SDC)
- Mentorship Program
- Competitive exam and carrier guidance cell
- Placement Cell
- Holistic Development Cell
- National Service Scheme (NSS)
- Admission Cell
- Remedial Cell for slow learners
- Elite Club for Advanced Learners
- Students Grievance Cell.
- Women Redressal Cell (Vishakha Cell)
- Bus facility
- Green Gym
- ERP System <https://aef.academiaerp.com/>
- YouTube channel: [https://youtube.com/@acbcsvi?si=LNvYgUIDEv\\_KI3oi](https://youtube.com/@acbcsvi?si=LNvYgUIDEv_KI3oi)
- Instagram: [https://www.instagram.com/acbcsvi\\_official?igsh=MXNwY2M5MTVybm0wcA==](https://www.instagram.com/acbcsvi_official?igsh=MXNwY2M5MTVybm0wcA==)
- Limited Students strength in one class (40 per class)
- Double faculties appointed as per regular workload due to 2 divisions (40 per class)
- Student Research Project Scheme (SRPS)
- 100% ICT based teaching learning
- Ashoka Scholarship
- Students & Faculties Research Financial Support
- Solar System
- Whole College campus under CCTV Surveillance
- Lift

- Railing
- Separate Parking Area
- ICT based classrooms
- Amphitheatre
- Counselling Cell
- Holistic Cell
- NSS
- Elite and Remedial Club
- Research Cell
- Library resources with N-List facility
- Registered Alumni Association
- Training and Placement Cell
- Gym
- Flying Abroad Club
- Canteen
- Bus Facility
- Monthly Faculty Development programs
- ECO Club

## **Vision:**

To embed need based knowledge through holistic approach to create responsible future generation with deep rooted ethos of Indian culture and tradition.

## **Mission:**

To make our students thinker for self-exploration with technical and skill specific knowledge to create young professionals.

## **Objectives:**

- Create computer professionals to meet the organizational needs of IT industry.
- To encourage all-round development of the individual.
- To develop a basic and advance understanding of concepts, strategies, tools and techniques.
- To provide basic training in Management theories to work in corporate sector.

## **SWOC analysis:**

### **Strengths:**

- Emphasis on need based learning of students to bridge the gap between industry and academia.
- Industrial visits and Industrial training projects to get real time exposure by the students.
- Earn and Learn Scheme for students.
- Qualified and dedicated Staff to ensure effective teaching learning.
- Use of Digital technology for teaching.
- Linkages and Tie- ups with industries to provide additional skills
- Remedial classes for slow learners
- Encouragement/opportunities to advanced learners through elite club
- Effective Student development program.
- Secure Campus for students and staff.
- Strong connection with Alumni
- Rigorous Mentorship Program
- Training and Placement Activity
- Case Studies, Seminars, Workshops & Quiz Contests for students
- Practical Oriented Teaching Methodology for Students
- Specially designed Career Development Program for students
- Research based Culture for Students and faculties

### **Weaknesses:**

- Limited IT industry units for students' internship.
- Research grants from funding agencies
- Limited academic flexibility since the institution is implementing university curriculum.

## **Opportunities:**

- Scope for more add on and vocational courses for students
- Small scale business start-up at UG level.
- Strengthening the students' research cell.

## **Challenges:**

- To embed values in students.
- To fulfil expectations of the stakeholders.
- Providing suitable campus placements

## **Short term Goal**

- Implementation of Outcome based Education
- Enhancement of Students' Progress
- Create computer professionals to meet the organizational needs of IT industry.
- Inculcate Research awareness among students
- To provide basic training in Management theories to work in corporate sector.

## **Long Term Goal**

- Continual Faculty competencies enhancement
- Fostering Global Competencies among Students.
- Inculcating a Value System among Students.
- Promoting the Use of updated Technology.



## **ABOUT AEF**

The Promoters of Ashoka Education Foundation are involved in infrastructure development as the ISO 9000 companies under Ashoka Group having turnover of around 5000 crores. The Ashoka Group is mainly involved in construction of Roads, National Highways, State Highways, and Bridges with record time of construction. The Great achievement of Ashoka Group is recorded in Limca Book of Records for the Construction Bridge in Mandvi in record time of only 39 Days.

## **EDUCATIONAL ACTIVITIES OF THE AEF**

Establishing and developing state-of-art integrated educational facilities and institutions of learning and holistic human development at all levels from School to University, for learners of all age-groups, utilizing the global knowledge base, proven methodologies and latest technology at our command.

Collaborating with more advanced national and international organizations / institutions with shared vision and mission. Undertaking and contributing to research and other developmental activities to understand, improve and innovate in the knowledge base of the areas of our operations. Designing and providing educational programmes and courses of studies in traditional, emerging and innovative areas in AEF Institutions to develop future oriented knowledge workers, researchers, managers and technology trained manpower with commitment to excellence in order to realise their fullest potential so as to adapt to changing globalised environment. Offering growth oriented positive environment in its institutions to inculcate ethical standards with emphasis on human dignity, team work and environmental sensitivity. Planning and gaining active contribution of various stake-holders and the society.

## **ABOUT ACBCS**

Established in June 2009 by Ashoka Education Foundation with various courses of Higher Education. Nation's sustainable and inclusive economic growth depends upon its capacity to generate and advance the information technology knowledge. The higher education system in the country has an important role to play in this area. Ashoka Center for Business and Computer Studies has come forward to share this responsibility by providing qualified Professionals to the existing industries.

ACBCS offers high-quality programs in different areas Computer Science, Computer Applications and Business Administration.

## COLLEGE AT A GLANCE

Name	Ashoka Center for Business and Computer Studies (ACBCS) , Nashik
Establishment	June 2009
Recognition	Affiliated to Savitribai Phule Pune University & recognized by Govt. of Maharashtra
Type	Co-Education, Self-financed, Minority Institute (Linguistic)
NAAC Accreditation	First Cycle, B+ (2.55), Second Cycle Due on March 2024
UGC Recognition	Under 2F
Campus Area	
Built-up area across the campus	
<b>Infrastructure</b>	
Academic Building	01
Computer Labs	03
Electronics Lab	01
Mathematics Lab	01
Classrooms with ICT facilities	20
Classroom with CCTV Camera	20
Library Building area	1961 Sq. Ft.
Gymkhana Building area	680 Sq. Ft.
Play Ground	171162 Sq. Ft.
Seminar Hall	1 (AC hall, Capacity 150, with AV facilities)
Amphitheatre	1 (Capacity 150)
Infirmery	01
Counselling Cell	01
Canteen	01
Girls Common Room	01
Boys Common Room	01
<b>Academics</b>	
Academic Streams	Commerce, Science and Distance Education
Academic Programs	UG : 04, PG : 01, Distance : 02
New courses added in last five years	03 (B.Com, MSc(CA), Distance MBA & M.Com)
Teachers Recognized	Full time: 33, Visiting Faculty:14
Research Guides	01
Students enrolled (UG & PG)	860
Research scholars	Ph.D.: 06 Awarded and 14 Registered
Faculties Research publications in last five years (International & National)	196
Students Research publications in last five years (International & National)	102
Books/ Book Chapters Published	50
NET/SLET qualified	11
Conference Organized	02 (Sate Level & National Level)
Library Resources	Books: 8282, Journals: 12, e-Journals & e-Books: N-List

<b>Academic Achievements</b>									
University Rank Holders	17 (A.Y. 2020, 2021, 2022)								
University First Rank Holders	02 (A.Y. 2020, 2021)								
University Gold Medal Recipients	01 (A.Y. 2023)								
<b>Sports Achievements</b>									
Students Participation in various sports	31 (24 - State Level, 7 - National Level)								
Ms. Gauri Sunil Garje	<ul style="list-style-type: none"> <li>• Nationals - 11 Silver, 4 Gold, 7 Bronze.</li> <li>• States - 20 Gold and 3 Silver</li> <li>• Zilha Krida Puraskar 2021</li> <li>• Rashtriya Krida Bhushan Puraskar 2021</li> <li>• Felicitated by Income Tax Department</li> <li>• Secured 4th position in 2 K.M. Open water sea swimming competition.</li> <li>• 1 Silver and 1 Bronze in 22nd Para Swimming Championship 2022 held at Guwahati and Won.</li> <li>• Won 3 Silver at 15th State Level Para Swimming Championship 2023 - 24</li> </ul>								
Ms. Manisha Rathod	1 <sup>st</sup> prize in swimming 50 meter and 200 meter back stroke under SPPU intercollegiate matches.								
Ms. Harshada Tarle	1st prize in Fencing foil under SPPU intercollegiate matches & selected for zonal level.								
Ms. Saniya Bohara	1st prize Squash Racket under SPPU intercollegiate matches & selected for zonal level.								
<b>Awards and Recognitions</b>									
<ul style="list-style-type: none"> <li>➤ NAAC Accredited College with 'B+' Grade.</li> <li>➤ ACBCS has a legacy of giving University Toppers. Till date college has given 17 university toppers.</li> </ul>									
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Batch</th> <th style="text-align: center;">Toppers Count &amp; Program</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2017-2020</td> <td style="text-align: center;">7 - BBA</td> </tr> <tr> <td style="text-align: center;">2018-2021</td> <td style="text-align: center;">4 - BBA &amp; 1 - BBA(CA)</td> </tr> <tr> <td style="text-align: center;">2019-2022</td> <td style="text-align: center;">5 - BBA</td> </tr> </tbody> </table>		Batch	Toppers Count & Program	2017-2020	7 - BBA	2018-2021	4 - BBA & 1 - BBA(CA)	2019-2022	5 - BBA
Batch	Toppers Count & Program								
2017-2020	7 - BBA								
2018-2021	4 - BBA & 1 - BBA(CA)								
2019-2022	5 - BBA								
<ul style="list-style-type: none"> <li>➤ One student Ms. Riddhi Kalantri has received the prestigious "The President of India Dr. Shankar Dayal Sharma Gold Medal Award" for the A.Y. 2023-24.</li> <li>➤ Ranked 6<sup>th</sup> in Maharashtra and 54<sup>th</sup> in India under top non autonomous college ranking 2023-24 by Education World.</li> <li>➤ Awarded Government Recognition for Social Entrepreneurship, Swachata and Rural Engagement cell (SEC-REC) under Ashoka Innovation &amp; Startup Cell</li> <li>➤ Participated in NIRF Ranking</li> <li>➤ College NSS officer got National award as best NSS program officer "Karamveer Award" by Krisha Foundation, Mumbai (2020-2021)</li> <li>➤ NSS program officer Appointed as SPPU NSS area coordinator (2022-23, 2023-24)</li> <li>➤ Some faculties are appointed for syllabus restructuring committee under NEP by SPPU for BBA program.</li> <li>➤ ACBCS has adopted the Jalalpur village and organised various activities and sessions for the overall development of it.</li> </ul>									

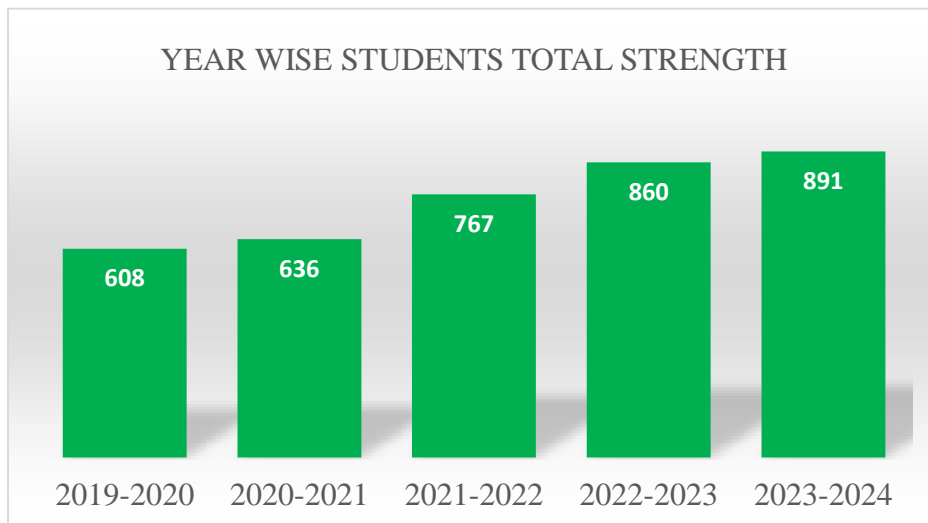
➤ ACBCS has helped in coordination of Nashik Maha Marathon and got appreciation from Lokmat Group for the same.
➤ ACBCS has established Innovation and Start-up Cell as per the norms of Center for Innovation, Incubation and Linkages at Savitribai Phule Pune University.
➤ ACBCS has participated in SMART HACK Competition organised by by EICT IIT Kanpur.
➤ College Physical Director Mr. Sudarshan Nagare Appointed as a committee member by the Savitribai Phule Pune University for Shooting team selection.
➤ He is appointed as Coach for shooting at Khelo India, UP Govt. Varanasi
➤ Mr. Lokesh Surana (HOD BBA) & Dr. Harsha Patil (VP) got Best Research Paper Awards for their research work.
➤ Mrs. Pratima Jagale (faculty) Won National Level “Code Warrior Competition” organized by Parul University
➤ Mr. Rahul Sonawane & Mrs. Jayashree Darade are Wipro Certified Faculties.
➤ Mr. Aniket Songire (faculty) Awarded by Shri Adiyog International Institute for learning and Research for Excellence contribution in Yoga
➤ Many faculties are invited a Resource Person outside the college
➤ Mrs. Pratima Jagale and Mrs. Khushbu Pawar (faculties) are working as reviewer
➤ Dr. Manisha Shirsath (faculty) got 270+ citations for her research papers.
➤ 90 students published their research papers in reputed journals
➤ ACBCS Conducts National Level EUREKA and AEF Level SRPS
➤ Ms.Shourya Sengar Participated in the State Level "Avhan Disaster Training Camp" at Gadchiroli.
➤ Ms.Neha Mandhane Participated in the State Level "Utkarsh Camp" at Mumbai
➤ Ms.Kashish Soni coordinated the National Level "Youth Festival"
➤ Ms.Shourya Sengar was awarded 1st Prize in the District Level Poetry competition.
➤ Ms.Akula Bhamare was awarded 3rd Prize in the District level Poetry competition.



**STUDENT STRENGTH INFORMATION 2023-24**

**Category wise Admission Chart (2023-2024)**

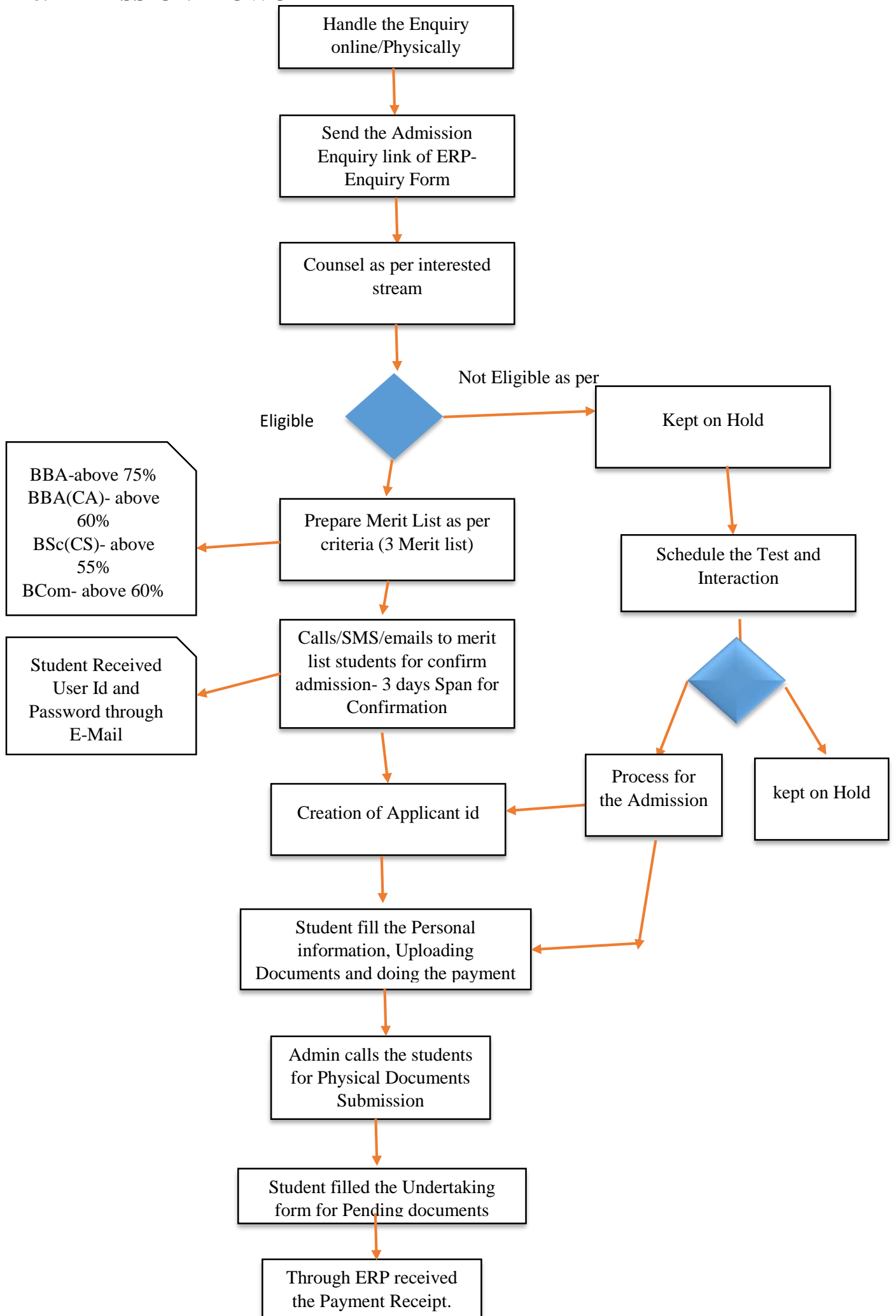
Course	Year	OPEN		OBC		SC		ST		DT/NT		SBC		Total		Grand Total	Grand Total
		M	F	M	F	M	F	M	F	M	F	M	F	M	F		
<b>BBA</b>	FY	36	39	3	8	0	0	0	0	2	1	0	0	41	48	89	
	SY	32	33	10	3	1	3	0	0	0	0	1	0	44	39	83	
	TY	49	38	18	11	3	2	0	0	3	0	0	1	73	52	125	297
<b>BBA(CA)</b>	FY	25	22	15	14	3	3	0	0	1	3	1	0	45	42	87	
	SY	21	25	21	11	2	0	0	1	1	0	1	0	46	37	83	
	TY	20	19	23	5	3	0	0	0	1	1	2	0	49	25	74	244
<b>B.Sc(CS)</b>	FY	19	17	23	16	5	1	1	0	3	1	0	1	51	36	87	
	SY	22	14	25	10	3	1	3	0	3	0	1	0	57	25	82	
	TY	20	9	6	9	1	1	0	0	2	0	0	0	29	19	48	217
<b>B.Com</b>	FY	20	6	5	1	0	0	0	0	1	0	0	0	26	7	33	
	SY	20	20	7	6	1	0	0	0	1	0	0	0	29	26	55	
	TY	5	7	3	2	0	1	0	0	0	1	0	0	8	11	19	107
<b>M.Sc-CA</b>	FY	3	3	3	1	0	0	0	0	0	0	0	0	6	4	10	
	SY	6	1	5	4	1	0	0	0	1	1	0	0	13	6	19	29
<b>TOTAL</b>		<b>298</b>	<b>253</b>	<b>167</b>	<b>101</b>	<b>23</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>19</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>517</b>	<b>377</b>	<b>894</b>	<b>894</b>



## PROGRAMMES OFFERED

<b>Degree Program at Under Graduate Level</b>		<b>Degree Program at Post Graduate Level</b>	
<b>Commerce</b>	<b>Science</b>	<b>Commerce</b>	<b>Science</b>
BBA	B. Sc.(Comp.Sci.)	Distance MBA	M.Sc. (Comp.Appl.)
BBA(CA)		Distance M.Com	
B. Com			

## 6. ADMISSION FLOWCHART



## ACADEMIC ADD ON COURSES

Sr. No	Course Name	Level
1	Principles of Programming Algorithms	Academic
2	Advanced C	Academic
3	Add on jQuery	Academic
4	Add on Course - IOT	Academic
5	Add on Course-Soft Skills Training	Academic
6	Basic Managerial Skills	Academic
7	Foreign Language (French)	Academic
8	International Etiquettes and Mannerisms	Academic
9	Basic Course in Environmental Awareness	Academic
10	Employability Skill Enhancement Course	Academic
11	Environment Awareness -II	Academic
12	Democracy, Election and Governance	Academic
13	Gender Sensitivity	Academic

## ADD ON COURSES OTHER THAN ACADEMICS

Sr. No	Course Name	Level
1	Managerial Skills for Employability	University Approved
2	Data Analysis using Excel	University Approved
3	Vedic Mathematics Basic to Advance	University Approved
4	Android Development Course	University Approved
5	Project Based Learning Using Java	University Approved
6	Full Stack Data Science	College
7	Tally ERP9	College
8	Introduction to Indian Vedic Scriptures	College
9	Soft Skill and Personality	College
10	Goal Setting	College
11	Digital Marketing	College
12	Yoga and Meditation	College
13	Web Application Development using PHP	College
14	Gender Equality and Women Empowerment	college
15	Spoken English	college
16	Ms-Office(Ms-Word and MS-PowerPoint)	college
17	Research Methodology	college
18	Website development using jQuery	college
19	IOT Training	college
20	Aptitude & Interview Skill	college
21	Foreign Language (German)	college
22	Project based learning using C# .net	college
23	IKS	College
24	Effective Business Communication	SWAYAM
25	Financial Literacy	College



## 7. PROGRAMMES OFFERED DETAILS:

### UG PROGRAM – COMMERCE FACULTY

#### 1. BBA (Bachelor of Business Administration)

The degree shall be titled as Bachelor of Business Administration (B.B.A.) under the Faculty of Commerce and Management. The implementation of Choice Based Credit System.

#### Eligibility:

- A candidate from any stream, should have passed 12th Std. Examination (H.S.C.10+2) with minimum 40% of marks and English as a passing subject.

OR

- Three Years Diploma Course from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after S.S.C. i.e. 10th Standard.

OR

- Two Years Diploma Course in Pharmacy from Board of Technical Education, conducted by Government of Maharashtra or its equivalent, after H.S.C. i.e. 12th Standard.

OR

- Completed MCVC program

#### Duration of the Programme:

The Bachelor of Business Administration (BBA) is a full time three (3) years programme and it is divided in six (6) Semesters.

#### BBA -Bachelor of Business Administration Updated Programme Structure CBCS - Pattern 2019

##### FYBBA Semester I

Group I	Course Details			Internal Evaluation		External Evaluation
	Generic Core (GC) and Subject Core (SC) (Compulsory)					
Course Code	Course Title	Credits	Core Course	Concurrent Evaluation	Tutorial /Practical	SPPU Evaluation
<b>First Year Semester I</b>						
101	Principles of Management	3	GC	30	-	70
102	Business Communication Skills	4	SC	30	20	50
103	Business Accounting	3	GC	30	-	70

104	Business Economics – Micro	3	GC	30	-	70
105	Business Mathematics	3	GC	30	-	70
106	Business Demography	4	SC	30	20	50
	Total Credits for the Semester I	20				
	GC (12)+SC(8)=20					
	<b>First Year Semester II</b>					
201	Business Organization and System	4	SC	30	20	50
202	Principles of Marketing	3	GC	30	-	70
203	Principles of Finance	3	GC	30	-	70
204	Basics of Cost Accounting	3	GC	30	-	70
205	Business Statistics	3	GC	30	-	70
206	Fundamentals of Computers	4	SC	30	20	50
	Credits for the semester II	20				
	GC (12)+SC(8) =20					
	<b>Second Year Semester III</b>					
301	Principles of Human Resource Management	3	GC	30	-	70
302	Supply Chain Management	3	GC	30	-	70
303	Global Competencies & Personality Development	3	GC	30	-	70
304	Fundamentals of Rural Development	3	GC	30	-	70
	Credits For Semester III- CC 12	12				

<b>Second Year Semester IV</b>							
401	Entrepreneurship and Small Business Management	3	GC	30	-	70	
402	Productions and Operations Management	3	GC	30	-	70	
403	Decision Making and Risk Management	3	GC	30	-	70	
404	International Business Management	3	GC	30	-	70	
Total credits CC12		12					
<b>Third Year Semester V</b>							
501	Research Methodology	3	GC	30	-	70	
502	Database Administration and Data Mining	3	GC	30	-	70	
503	Business Ethics	3	GC	30	-	70	
504	Management of Corporate Social Responsibility	3	GC	30	-	70	
Total credits CC – 12		12					
<b>Third Year Semester VI</b>							
601	Essentials of E - Commerce	3	GC	30	-	70	
602	Management Information System	3	GC	30	-	70	
603	Business Project Management	3	GC	30	-	70	
604	Management Of Innovations & Sustainability	3	GC	30	-	70	
Total credits CC – 12							
Total Credits From GC and SC							

## 2. Bachelor of Business Administration (Computer Application)

The degree shall be titled as Bachelor of Business Administration (B.B.A.) (Computer Application) under the Faculty of Commerce and Management. First Year B.B.A.(CA) choice based credit system is implemented w.e.f. the academic year 2019-2020, Second Year B.B.A.(CA) II will be implemented w.e.f. 2020-2021 and Third Year B.B.A.(CA) III w.e.f. 2021-2022

### Eligibility for Admission

- A candidate is eligible for admission to the Degree in Bachelor of Business Administration – Computer Application after passing 12th Std. examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12<sup>th</sup> std.
- Three Years Diploma after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by Government of Maharashtra or its equivalent. □
- Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent. □
- MCVC

### Duration of the Programme:

- The BBA(CA) is a full time three (3) years programme and it is divided in six (6) Semesters.

#### SEMESTER- I

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-101	Business Communication	CC	3	
CA-102	Principles of Management	CC	3	
CA-103	C Language	CC	3	
CA-104	Database Management System	CC	3	
CA-105	Statistics	CC	3	
CA-106	Computer Laboratory Based on 103 & 104 (2 credits each)	PR		4
107	Add-On (PPA) (30 Hours)	SEC	2	



**SEMESTER- II**

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-201	Organization Behavior & Human Resource Management	CC	3	
CA-202	Financial Accounting	CC	3	
CA-203	Business Mathematics	CC	3	
CA-204	Relational database	CC	3	
CA-205	Web Technology HTML-JS-CSS	CC	3	
CA-206	Computer Laboratory Based on 204 & 205(2 credits each)	PR		4
207	Add-On (Advance C) (30 Hours)	SEC	2	

**SEMESTER- III**

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-301	Digital Marketing	CC	3	
CA-302	Data Structure	CC	3	
CA-303	Software Engineering	CC	3	
CA-304	Angular JS	EC	3	
OR				
CA-304	PHP	EC	3	
CA-305	Big data	EC	3	
OR				
CA-305	Block chain	EC	3	
CA-306	Computer Laboratory Based on 302 , 304 and 305 (2 credits each)	PR		2+2+2 = 6
307 AECC	Environment Awareness	AECC	2	

**SEMESTER-IV**

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-401	Networking	CC	3	
CA-402	Object Oriented Concepts Through CPP	CC	3	
CA-403	Operating System	CC	3	
<b>CA-404</b>	<b>NODE JS</b>	<b>EC</b>	<b>3</b>	
<b>OR</b>				
CA-404	Advance PHP	EC	3	
CA-405	Project	EC		4
CA-406	Computer Laboratory Based on 402,404 (2 credits each)	PR		4
4	ADD-On (30 Hours)	SEC	2	

**SEMESTER- V**

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-501	Cyber Security	CC	3	
CA-502	OOSE	CC	3	
CA-503	Core Java	CC	3	
CA-504	Mongo DB	EC	3	
<b>OR</b>				
CA-504	Python	EC	3	
CA-505	Project	PJ		4
CA-506	Computer Laboratory Based on 503 and 504(2 credits each)	PR		4
5	Add on Course-IOT(30 Hours)		2	

**SEMESTER- VI**

Subject Code	Subject Name	Course	Credits	
			Th	Pr
CA-601	Recent Trends in Information Technology(Tutorial/Assignment)	CCT	3+1	
CA-602	Software Testing	CC	3	
CA-603	Advanced Java	CC	3	
CA-604	Android Programming	EC	3	
OR				
CA-604	Dot Net framework	EC	3	
CA-605	Project	PJ		4
CA-606	Computer Laboratory Based on 603 and 604(2 credits each)	PR		4
6	Add on Course-Soft Skills Training		2	

### 3. B.Com. Degree course (Choice Based Credit System) (2019 Pattern)

The B.Com Degree Course (2019 pattern) will be introduced in the following order:-

- a. First Year B.Com. 2019-2020
- b. Second Year B.Com. 2020-2021
- c. Third Year B.Com. 2021-2022

The B.Com. Degree Course will consist of six semesters divided into three Years.

The first year (Semester I and II) choice based credit system examination will be held at the end of the each semester. The Second Year (Semester III and IV) and Third Year (Semester V and VI) choice based credit system examination will be held at the end of each semester.

#### ELIGIBILITY

- No Candidates shall be admitted to the First Year of the B.Com. Degree Course (**2019 pattern**) unless he/she has passed the Higher Secondary School Certificate Examination of the Maharashtra State Board of Higher Secondary Education Board or equivalent or University with English as a passing Course.
- No candidate shall be admitted to the Third Semester examination of the second year unless he/she has cleared first two semesters satisfactorily for the course at the college affiliated to this University.
- No candidate shall be admitted to the Third Year B.Com. (Fifth semester) Degree Course (**2019 pattern**) unless he/she has cleared all the papers of first and second semester Examination of F.Y. B.Com. and has satisfactorily kept terms for the second year (Third and Fourth Semester) and also fifth semester for the third year of B.Com) satisfactorily in a college affiliated to this University.

**Revised structure of Choice Based Credit System Course  
First Year B. Com. Semester – I w.e.f. 2019- 20**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
111	Compulsory English- I	Ability Enhancement Compulsory Course	4	3	30	70	--	100	3 Hours
112	Financial Accounting - I	Core Course	4	4	30	50	20	100	3 Hours
113	Business Economics- I	Core Course	4	3	30	70	--	100	3 Hours
114 (A)	Business Mathematics and Statistics - I	Core Course	4	3	30	70	--	100	3 Hours
114 (B)	Computer Concepts and Application- I								
115	Optional Group. (A) (Any one of the Following) a) Organization Skill Development b) Banking and finance c) Commercial Geography d) Defence Organization and Management in India e) Cooperation f) Managerial Economics	Generic Elective Course	4	3	30	70	--	100	3 Hours

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
116	<b>Optional Group. (B) (Any one of the Following)</b> a) Essentials of E-Commerce b) Insurance & Transport c) Marketing & Salesmanship d) Consumer Protection and Business Ethics e) Business Environment & Entrepreneurship f) Foundation Course in Commerce	Generic Elective Course	4	3 -	30	70	--	100	3 Hours
117	<b>Any one of the following Language</b> Additional English/ Marathi/ Hindi/ Gujarati/ Sindhi/ Persian/ Urdu/ French/ German / Sanskrit / Arabic	Ability Enhancement Course	4	3	30	70	--	100	3 Hours

**First Year B. Com. Structure of the Syllabus w.e.f. 2019- 20**  
**Semester – II**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
121	Compulsory English- II	Ability Enhancement Compulsory Course	4	3	30	70	--	100	3 Hours
122	Financial Accounting - II	Core Course	4	4	30	50	20	100	3 Hours
123	Business Economics- II	Core Course	4	3	30	70	--	100	3 Hours
124(A)	Business Mathematics and Statistics - II	Core Course	4	3	30	70	--	100	3 Hours
124(B)	Computer Concepts and Application- II								
125	<b>Optional Group. – (A) (Any one of the Following)</b> a) Organization Skill Development b) Banking and finance c) Commercial Geography d) Defence Organization and Management in India e) Cooperation f) Managerial Economics	Generic Elective Course	4	3	30	70	--	100	3 Hours



Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam.	Practical Exam.		
126	<b>Optional Group. (B) (Any one of the Following)</b> a) Essentials of E- Commerce b) Insurance & Transport c) Marketing & Salesmanship d) Consumer Protection and Business Ethics e) Business Environment & Entrepreneurship f) Foundation Course in Commerce	Generic Elective Course	4	3	30	70	--	100	3 Hours
127	<b>Any one of the following Language- II</b> Additional English/ Marathi/ Hindi/ Gujarati/ Sindhi/ Persian/ Urdu/ French/ German / Sanskrit / Arabic	Ability Enhancement Course	4	3	30	70	--	100	3 Hours

**Second Year B. Com. w.e.f. 2020- 21.  
Semester – III**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	Total No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
231	Business Communication- I	Core Course	4	4	30	50	20	100	3 Hours
232	Corporate Accounting- I	Core Course	4	3	30	70	--	100	3 Hours
233	Business Economics - I (Macro)	Core Course	4	3	30	70	--	100	3 Hours
234	Business Management - I	Core Course	4	3	30	70	--	100	3 Hours
235	Elements of Company Law- I	Core Course	4	3	30	70	--	100	3 Hours
236	<b>Special Course Paper- I (Any One)</b> a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Special Elective	4	4	30	50	20	100	3 Hours

**Second Year B. Com. w.e.f. 2020- 21**

**Semester – IV**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	Total No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
241	Business Communication- II	Core Course	4	4	30	50	20	100	3 Hours
242	Corporate Accounting- II	Core Course	4	3	30	70	--	100	3 Hours
243	Business Economics – II (Macro)	Core Course	4	3	30	70	--	100	3 Hours
244	Business Management - II	Core Course	4	3	30	70	--	100	3 Hours
245	Elements of Company Law- II	Core Course	4	3	30	70	--	100	3 Hours
246	Special Course Paper- I (Any One) a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Specific Elective	4	4	30	50	20	100	3 Hours

**Third Year B. Com. w.e.f. 2021- 22**

**Semester – V**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
351	Business Regulatory Framework - I	Core Course	4	3	30	70	--	100	3 Hours
352	Advanced Accounting - I	Core Course	4	3	30	70	--	100	3 Hours
353	Indian and Global Economic Development - I Or International Economics - I	Core Course	4	3	30	70	--	100	3 Hours
354	Auditing & Taxation - I	Core Course	4	4	30	50	20	100	3 Hours
355	Special Course Paper – II (Same Special Course Offered at S.Y.B.Com) a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Specific Elective	4	4	30	50	20	100	3 Hours

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
356	<b>Special Course Paper – III (Same Special Course Offered at S.Y.B.Com)</b> a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Specific Elective	4	4	30	50	20	100	3 Hours

**Third Year B. Com. w.e.f. 2021- 22**  
**Semester – VI**

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
361	Business Regulatory Framework - II	Core Course	4	3	30	70	--	100	3 Hours
362	Advanced Accounting - II	Core Course	4	3	30	70	--	100	3 Hours
363	Indian and Global Economic Development - II Or International Economics - II	Core Course	4	3	30	70	--	100	3 Hours
364	Auditing & Taxation - II	Core Course	4	4	30	50	20	100	3 Hours
365	<b>Special Course Paper – II (Same Special Course Offered at S.Y.B.Com)</b> a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Specific Elective	4	4	30	50	20	100	3 Hours

Course No.	Course / Title of Paper	Course	No. of lectures (Per Week)	No. of Credits	Internal Assessment	University Assessment		Total Marks	Duration of Theory Examination
						Univ. Exam	Practical Exam		
366	<b>Special Course Paper – III (Same Special Course Offered at S.Y.B.Com)</b>  a) Business Administration b) Banking and Finance c) Business Law and practices d) Cooperation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport and Tourism l) Computer Programming and Application	Discipline Specific Elective	4	4	30	50	20	100	3 Hours

## 4. B. Sc. (Computer Science)

The B. Sc. (Computer Science) course is systematically designed three-year degree program under the faculty of Science and Technology. The objective of the course is to prepare students to undertake careers involving problem solving using computer science and technologies, or to pursue advanced studies and research in computer science.

### Syllabus for Computer

#### Semester I (Total credits=22)

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
CC-I	CS-111	Problem Solving using Computer and 'C' Programming	2		15	35	50
	CS-112	Database Management Systems	2		15	35	50
	CS-113	Practical course based on CS101 and CS102		1.5	15	35	50
CC-II*		Mathematics – I, II and III					
CC-III*		Electronics – I,II and III					
CC-IV*		Statistics – I, II and III					

#### Semester II (Total credits=22)

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
CC-V	CS-121	Advanced 'C' Programming	2		15	35	50
	CS-122	Relational Database Management Systems	2		15	35	50
	CS-123	Practical course based on CS201 and CS202		1.5	15	35	50
CC-VI*		Mathematics – I,II and III					
CC-VII*		Electronics – I, II and III					
CC-VIII*		Statistics – I,II and III					



**S. Y. B. Sc.( Computer Science)**

**Semester III (Total credits=22)**

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
CC-IX	CS-231	Data Structures and Algorithms – I	2		15	35	50
	CS-232	Software Engineering	2		15	35	50
	CS-233	Practical course based on CS301		2	15	35	50
CC-X*		Mathematics – I, II and III					
CC-XI*		Electronics – I,II and III					
AECC-I*		Environment Science – I	2				
AECC-II*		Language Communication – I	2				

**Semester IV (Total credits=22)**

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
CC-XII	CS-241	Data Structures and Algorithms – II	2		15	35	50
	CS-242	Computer Networks - I	2		15	35	50
	CS-243	Practical course based on CS401		2	15	35	50
CC-XIII*		Mathematics – I,II and III					
CC-XIV*		Electronics – I, II and III					
AECC-III*		Environment Science – I	2				
AECC-IV*		Language Communication – I	2				

**T. Y. B. Sc.( Computer Science)**

**Semester V (Total credits=22)**

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
DSEC - I	CS-351	Operating Systems - I	2		15	35	50
	CS-352	Computer Networks - II	2		15	35	50
	CS-357	Practical course based on CS501		2	15	35	50
DSEC - II	CS-353	Web Technologies - I	2				
	CS-354	Foundations of Data Science	2				
	CS-358	Practical course based on CS503		2			
DSEC - III	CS-355	Object Oriented Programming - I (Core Java)	2				
	CS-356	Theoretical Computer Science and Compiler Construction - I	2				
	CS-359	Practical Course based on CS505		2			
SECC - I	CS-3510	Python Programming / R Programming	1	1	15	35	50
SECC - II	CS-3511	Open Elective	1	1	15	35	50

**Semester VI (Total credits=22)**

Course type	Paper Code	Paper title	Credits		Evaluation		
			T	P	CA	UA	TOTAL
DSEC - IV	CS-361	Operating Systems - II	2		15	35	50
	CS-362	Software Testing	2		15	35	50
	CS-367	Practical course based on CS601		2	15	35	50
DSEC - V	CS-363	Web Technologies - II	2				
	CS-364	Data Analytics	2				
	CS-368	Practical course based on CS603 and CS604		2			
DSEC - VI	CS-365	Object Oriented Programming - II (Advanced Java)	2				
	CS-366	Theoretical Computer Science and Compiler Construction - II	2				
	CS-369	Practical Course based on CS605		2			
SECC- III	CS-3610	Mobile Application Development OR Software Testing Tools	1	1	15	35	50
SECC - IV	CS-3611	Project OR Open Elective	1	1	15	35	50

**Syllabus for Mathematics**

	Semester - I		Semester -II	
<b>Paper I</b>	<b>MTC-111</b>	<b>Matrix Algebra</b>	<b>MTC-121</b>	<b>Linear Algebra</b>
<b>Paper II</b>	<b>MTC-112</b>	<b>Discrete Mathematics</b>	<b>MTC-122</b>	<b>Graph Theory</b>
<b>Paper III</b>	<b>MTC-113</b>	<b>Mathematics Practical</b>	<b>MTC-123</b>	<b>Mathematics Practical</b>

**Proposed Structure of S. Y. B. Sc. Mathematics (Computer Science) Courses:**

	Semester - III		Semester -IV	
<b>Paper I</b>	<b>MT-231</b>	<b>Group Theory</b>	<b>MT-241</b>	<b>Calculus</b>
<b>Paper II</b>	<b>MT-232</b>	<b>Numerical Analysis</b>	<b>MT-242</b>	<b>Operations Research</b>
<b>Paper III</b>	<b>MT-233</b>	<b>Mathematics Practical</b>	<b>MT-243</b>	<b>Mathematics Practical</b>



## Syllabus for Electronics

### F. Y. B. Sc. Electronic Science of B. Sc. (Computer Science)

SEM	Paper / subject code	Paper	Paper Title	Credits	Lectures/ practical per week	Evaluation		
						C.A.	U.E.	Total
I	ELC-111	I	Semiconductor Devices and Basic Electronic Systems	2 (36 L)	3	15	35*	50
	ELC-112	II	Principles of Digital Electronics	2 (36 L)	3	15	35*	50
	ELC-113	III	Electronics Lab IA	1.5 (48 L)	4	15	35**	50
II	ELC-121	I	Instrumentation System	2 (36 L)	3	15	35*	50
	ELC-122	II	Basics of Computer Organisation	2 (36 L)	3	15	35*	50
	ELC-123	III	Electronics Lab IB	1.5 (48L)	4	15	35**	50

## Syllabus for Statistics

### Structure of F. Y. B. Sc. (Computer Science) Statistics

Semester	Paper code	Paper	Paper title	credits	Marks		
					CIA	ESE	Total
1	CSST 111	I	Descriptive Statistics I	2	15	35	50
	CSST 112	II	Mathematical Statistics	2	15	35	50
	CSST113	III	Statistics Practical Paper I	1.5	15	35	50
2	CSST121	I	Methods of Applied Statistics	2	15	35	50
	CSST122	II	Continuous Probability Distributions and Testing of Hypothesis	2	15	35	50
	CSST123	III	Statistics Practical Paper II	1.5	15	35	50

## **IINFRASTRUCTURE AND FACILITIES**

### **Library**

ACBCS Central Library is established in 2009. The Library plays a vital role in the collection development and dissemination of Teaching & Learning information to meet the present and future needs of the Students & Educators. The library has rich collection of books on Managements, Computers Science, Programming and many more. The collection includes text books, reference books, handbooks & CDs etc. It has well designed and maintained stack rooms. The library is computerized using KOHA Software. It contains fully Computerized Records and Issue of books. The catalogue of the library is available online staff and students can search the books through Web-OPAC. The total area of the Library is 1961 sq.ft. Library is well collection with 8445 books, 12 National/ International journals and periodicals. Library is also subscribed N-List E-resources.

### **NSS**

The National Service Scheme (NSS) is an Indian government-sponsored flagship public service program conducted by the Ministry of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in 1969. Aimed at developing a student's personality through community service.

National Service Scheme (NSS) is introduced for the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS.

The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi.

- National Service Scheme (NSS) is beneficial to both students as well as the society in various different means. NSS helps the student to grow individually and also as a group. It makes the students confident, develop leadership skills, and gain knowledge about different aspects of the society.
- The Motto or watchword of the National Service Scheme is "Not Me But You". NSS volunteers generally work in villages, slums and voluntary agencies to complete 120 hours of regular activities during an academic year.
- As per the fundamental principles of National Service Scheme, a volunteer is expected to remain in constant touch with the community. There are two types of NSS activities: Regular Activities (120 hours) and Annual Special Camp (120 hours).
- All the NSS Volunteers who have served NSS for at least 2 years and have performed 240 hours of work under NSS are entitled to a certificate from the university under the signature of the Vice-Chancellor.

### **Language Lab**

The college has a dedicated computerized language laboratory. The SOFTWARE - EWL (English - Wordsworth - Language Lab) is used by the college. An English Language Lab is essential for enhancing students' communication skills, critical for academic success and career advancement. It offers interactive, practical training in listening, speaking, reading, and writing, enabling students to master English. This proficiency boosts their confidence, employability, and ability to thrive in a globalized world.

## Research and Innovation Cell

ACBCS has a well-established research and innovation cell whose responsibilities are to create awareness among students and teachers regarding research and provide opportunities to them to enhance their research acumen. To encourage and assist teachers and students for writing Research Papers, participating in Seminar, workshop, conferences, Applying for research competitions and project grants. To initiate and encourage Consultancy Services. To enhance faculty proficiency through additional qualification (PhD, SET/NET etc.)

### MOU signed

Sr. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made	Year of signing MoU / linkage	Purpose of the MoU/Linkage (internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MoU/ Linkage and web-links year-wise
1.	V Analytics Pvt. Ltd.	V Analytics Pvt. Ltd.	01-04-2023	Student Training, Guest Lecture	5 years	Expert Session on "Data Science, artificial intelligence and Machine Learning"
2.	Sumago Infotech Pvt. Ltd.	Sumago Infotech Pvt. Ltd.	26-12-2022	Internship	1 year	Students Internship
3.	Upturn India Technologies	Upturn India Technologies	11-11-2022	Internship	1 year	Students Internship
4.	Veenayak Allied Pvt. Ltd.	Veenayak Allied Pvt. Ltd.	10-11-2022	Internship, Industrial Training & Visit, Guest Lecture	5 years	Student Internship
5.	Manasvi Tech Solutions Pvt. Ltd., Nashik	Manasvi Tech Solutions Pvt. Ltd., Nashik	10-11-2022	Guest Lecture, Industrial Training	5 years	Expert session on "The Ever-Expanding Landscape of IT Industries"
6.	Sujay Finserv Consultants pvt. Ltd., Nashik	Sujay Finserv Consultants pvt. Ltd., Nashik	02-09-2022	Internship, Industrial Training & Visit, Guest Lecture	5 years	Students Internship
7.	ESDS Software Solution Ltd., Nashik	ESDS Software Solution Ltd., Nashik	01-09-2022	Research study, financial help for projects	2 years	EUREKA State level & National Level Innovative Idea Competition
8.	Passenger Drone Research Pvt. Ltd. (PDRL), Nashik	Passenger Drone Research Pvt. Ltd. (PDRL), Nashik	05-08-2022	Industrial Training & IV Drone Center for Excellence, guest Lectures, Internships	3 years	Experts Session on "Drone Technology" & "Drone Awareness"
9.	Chandralata Food Pvt.Ltd, Nashik	Chandralata Food Pvt.Ltd, Nashik	01-08-2022	Internship & Placement	5 years	Students Internship
10.	Shree Vishwagovind Aayurvedic Clinic & Panchakatma Center, Nashik	Shree Vishwagovind Aayurvedic Clinic & Panchakatma Center, Nashik	01-08-2022	Guest Lecture regarding awareness of Yoga, Meditation & Aayurveda	5 years	Expert Session on "Yoga and Meditation"
11.	Cyber Sanskar, Nashik	Cyber Sanskar	01-06-2022	Industrial Training, Guest Lecture	5 years	Seminar on "Ethical Hacking & Secure Communication Techniques"
12.	Sri Sri University	Sri Sri University	16-11-2021	Faculty exchange, Student exchange, Holistic Education	3 years	Holistic Development - Session on "Meditation for Mental Health"
13.	Sofcon India Pvt. Ltd.	Sofcon India Pvt. Ltd.	18-10-2021	student training, Seminar and workshop on IT related courses	3 years	1. Webinar on "Student Management System using Spring Boot" 2. Webinar on "JDBC"
14.	Yashwantrao Chavan Maharashtra Open University (YCMOU) Library	Yashwantrao Chavan Maharashtra Open University (YCMOU) Library	24-06-2021	Inter Library book exchange	5 years	Inter Library book exchange

15.	ACOM Solutions	ACOM Solutions	20-01-2020	Student Training on Industry practices	2 years	Android workshop for students
16.	Rotaract Club of Nashik Nine Hills	Rotaract Club of Nashik Nine Hills	01-06-2019	Professional Development Sessions	2 years	Introductory Session on "Rotract Club of Nashik"
17.	RoundGlass Wellbeing Private Limited	RoundGlass Wellbeing Private Limited	15-05-2019	Student training sessions, Peer mentoring	1 year	Session on "students mentoring"
18.	Bulls Eye Knowledge System Pvt. Ltd.	Bulls Eye Knowledge System Pvt. Ltd.	07-02-2019	English communication, Grammar, Personality Development modules	3 years	Session on "Career Guidance and Aptitude Test"
19.	AISEC	AISEC	25-01-2019 Renewed on 01-02-2023	Student exchange, Membership, Campus recruitment	2 years	Student Exchange program session and students' recruitment
20.	Metamorphosis Training Consultants	Metamorphosis Training Consultants	06-12-2018	Student Training	1 year	Workshop on "Advance Excel"
21.	i3India Technologies	i3India Technologies	07-09-2018 to 08-09-2018	Cyber Disease Workshop	2 days	Workshop on "Cyber Security and Ethical Hacking"
22.	Madz Media Inc	Madz Media Inc	14-08-2018	Student Training on Digital Marketing	1 year	Session on "Digital Marketing"
23.	Resilient India	Resilient India	11-08-2018	Students & Faculties training for industry practices	1 year	Expert talk on "Cloud Computing"
24.	Mahatma Gandhi VidyaMandir's, Panchavati College of Management and Computer Science	Mahatma Gandhi VidyaMandir's, Panchavati College of Management and Computer Science	15-07-2018	Student Training, Project Guidance, Research paper presentations	1 year	Expert Session on "Project Guidance"
25.	Revert Technology Pvt. Ltd.	Revert Technology Pvt. Ltd.	10-05-2018	Students & Faculties training for best industry practices	1 year	Workshop on "Python Programming"

## Alumni Association

ACBCS Alumni Association was created and registered in 2018 with the registration number Regno.Nashik/0000158/2019. The college alumni is important for fostering lifelong connections between graduates and the institution. It provides a platform for networking, mentorship, and career support, benefiting both current students and alumni. Engaged alumni contribute to the college's growth through knowledge-sharing, fundraising, and enhancing the institution's reputation, creating a stronger, more supportive community.

## Women Empowerment and Anti-Harassment Cell

The Women Empowerment and Anti-Harassment Cell is crucial for ensuring a safe, inclusive, and supportive environment on campus. It promotes gender equality, raises awareness about women's rights, and addresses concerns related to harassment. By empowering women and advocating for their well-being, the cell fosters a culture of respect, security, and equal opportunities for all students.

## Training and Placement Cell

The Training and Placement Cell will help the undergraduate and postgraduate students of ACBCS through counselling and training for development of desired skills essential for suitable job profile/ higher education/ self-employment and inviting the Corporate Industries / Commercial Organizations/ Public Sector Undertakings for campus placement

Training objectives are to identify the training needs of students, to plan as per need identification, trainings for the students, to conduct trainings as per schedule and to develop selected employability skills among the students.

Placement objectives are to establish training and placement cell, to identify students interested for placement, to plan campus placement drives on and off campus for the interested students, to conduct placement drive as per schedule for the interested students and to coordinate with various Companies, provide job opportunities to students.

### List of placed students:

Name of student who has been placed	Program graduated from	Year of graduation	Name of the employer	Pay package (In INR per annum)
NEHA DEVICHAND MANDHANE	B.Sc.(CS)	2024	DELOITTE	3,82,000
KAZI AASIM MINAZ	B.Sc.(CS)	2024	TCS (BPS)	1,96,920
ANSARI ASIF ALAM AFTABALAM	B.Sc.(CS)	2024	TCS (BPS)	1,96,920
PAWAR POOJA SAMADHAN	B.Sc.(CS)	2024	TCS (BPS)	1,96,920
GAIKWAD TANISHA SANTOSH	B.Sc.(CS)	2024	TCS (BPS)	1,96,920
VAISHNAVI RAJIV JADHAV	B.Sc.(CS)	2024	TCS (BPS)	1,96,920
SIMRAN MORE	B.Sc.(CS)	2024	Accenture	3,25,500
SHANTANU PATIL	B.Sc.(CS)	2024	MPW, Govt. Of Maharashtra	3,16,000
AJAY KOKATE	B.Sc.(CS)	2024		
RITISHA MALPANI	B.Sc.(CS)	2024	Accenture	3,25,500
JAYASHREE PAVAN KUMAWAT	M.Sc.(CA)	2024	ACCENTURE	3,83,000
SIDDHI SONAWANE	M.Sc.(CA)	2024	SAI INFO SOLUTION	1,80,000
MUTHA VAISHNAVI ANKUR	B.B.A.(CA)	2024	TCS	2,05,000
RICHA KUMARI	B.B.A.(CA)	2024	TCS	2,05,000
RAJPUT NIRAJ SUREHSINGH	B.B.A.(CA)	2024	TCS (BPS)	1,96,920
JAGTAP OM MANOJ	B.B.A.(CA)	2024	TCS (BPS)	1,96,920
SANJANA BALKRISHNA SAPTE	B.B.A.(CA)	2024	TCS (BPS)	1,96,920
SINHA TUSHAR RANDHIR	B.B.A.(CA)	2024	TCS (BPS)	1,96,920
RITISHA MALPANI	B.B.A.(CA)	2024	Accenture	3,25,500
KATHPAL KANISHK HARISH	B.B.A.	2024	TCS (BPS)	1,96,920
PREKSHA AMIT LODHA	B.B.A.	2024	TCS (BPS)	1,96,920

# Rules and Discipline

## Discipline Policy 2023- 24

### 1) Uniform

- a. T – Shirt (Monday, Thursday, Black jeans with Black Shoes)
- b. Full Uniform (Tuesday, Wednesday, Friday, Saturday with Tie, Shirt – in, Black formal shoes, Full sleeves)
- c. Wearing I – Card is compulsory in college premises (No entry in college premise without I card).

### 2) Late Coming

- a. Students Reporting time at Will be 9:30am
- b. Gate will get close sharply by 9:40am, Students coming after 9:40am will be sent home, late mark consideration will be not accepted onwards.

### 3) Inter class Discipline

- a. Any Fight, abusing words, disturbing the class, misbehaviour with students and faculties etc. will not be tolerated and strict action will be taken against students involved in indiscipline activity.
- b. Sitting in the passage is not allowed.
- c. Roaming on ground floor& sports ground is not allowed, except cafeteria in break times.

### 4) Intra – Class issues

- a. Any Fight, abusing words, disturbing the class, misbehaviour with students and faculties etc. will not be tolerated and strict action will be taken against students involved in indiscipline activity.

### 5) Misbehaviour with Faculties & Staff

Following action will be taken

- a. Call to parents
- b. Discipline committee will decide based upon intensity of misbehaviour – Action suspension, rustication etc.

### 6) Loss to college properties

- a. Damages cost will be doubled and should be payable by suspected/victim and other punishments will be given.

### 7) Couple issues

- a. Observation and counselling will be done by Mentor.
- b. All the premises is under cover by CCTV, the footage will be recorded and shown to parents.

### 8) Creating nuisance in corridor

- a. If anyone found under this the strict action will be taken decided by coordinators.
- b. Every individual is part of a college discipline they should be alert.

### 9) Lecture bunking

- a. If found under this the attendance of that day will be NULL (Mark is absent for whole day with SMS to parents) & further punishment will be given.
- b. Lunch timings will be displayed in cafeteria; the cafeteria staff will not allow students before or after the lunch timings.

**10) Event / Function Discipline**

- a. Any Fight, abusing words, disturbing the event and function, misbehaviour with students and faculties etc. will not be tolerated and strict action will be taken against students involved in indiscipline activity.

**11. Mobile/Handset/Telecommunication devices/ Bluetooth speakers/TAB/Gaming Devices etc.**

- a. If found, it is to be submitted to coordinator and further it will be formatted.
- b. Bluetooth headphones/ speakers/ gaming devices will not be returned in any circumstances

**12. Action under IPC 1860 and IT Act 2000** will be taken on suspicious students for defaming (abusing words/memes/morphing photo etc.) any student/ Faculty Member/ any person related to college through any electronic or social media.