



# Government College, Borda-Margao (Autonomous College)



## Prospectus 2024-25



**Prof (Dr) F. M. Nadaf  
Principal (O)**

**Admission Committee**

**Mrs. Muktali Madanant Naik  
(Convenor)**

**Onkar Ainapur  
(Member)**

**Mrs. Nerita V. Coutinho e Fernandes  
(Member)**

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**Established:** 2010

**Affiliation:** Permanently affiliated to Goa University

**Recognition:** UGC under sections 2f and 12B of the UGC Act 1956

**Accreditation:** NAAC 'A' Grade with a CGPA of 3.12/4

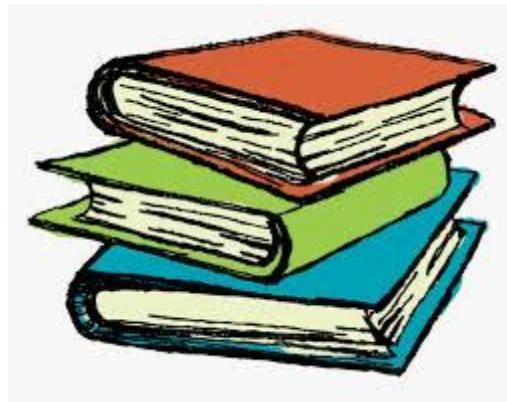
**Status:** Autonomous College

### **Contact Details:**

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**Government College, Borda-Margao, Goa (Autonomous College)**

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## Welcome Message from the Principal

Dear Students and Parents,

It is with great pleasure and anticipation that I welcome you to the new academic year 2024-25 at our esteemed institution. As we embark on this exciting journey together, I extend my heartfelt greetings to both our new students, along with their supportive parents.

At the heart of our college lies a commitment to academic excellence, holistic development, and a nurturing environment that fosters growth and innovation. As the Principal, I am deeply honored to lead an institution that values knowledge, curiosity, and the pursuit of scholarly excellence. Our dedicated faculty, staff, and administration work tirelessly to provide an enriching educational experience that goes beyond the confines of traditional learning.

For our new students, you are about to begin a transformative chapter in your academic journey. The transition to college life marks a significant milestone, filled with opportunities for personal and intellectual growth. You will find a community that is not only academically rigorous but also supportive and inclusive. Our comprehensive curriculum, state-of-the-art facilities, and a wide array of extracurricular activities are designed to help you explore your passions and develop your potential to the fullest.

To the parents, we understand the trust you place in us as educators and mentors. Your support and involvement are invaluable to your child's success. We are committed to fostering an environment where your child can thrive academically, socially, and emotionally. Our collaborative approach ensures that students receive the guidance and encouragement needed to navigate the challenges and triumphs of college life.

This academic year promises to be one of innovation, and achievement. We are introducing new programs and initiatives that align with National Education Policy 2020. Our focus on market driven programmes remains strong, reflecting our dedication to addressing contemporary global challenges.

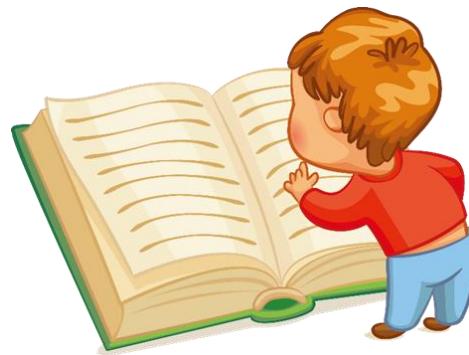
I encourage students to take full advantage of the resources available to them, seek out new experiences, and remain curious and open-minded. Education is a journey, and each step you take here will shape your future in profound ways.

Parents, we invite you to stay connected with us, participate in college events, and join us in celebrating your child's accomplishments. Together, we can create a vibrant and dynamic community that supports the aspirations of every student.

As we welcome the academic year 2024-25, let us embark on this journey with enthusiasm, determination, and a shared commitment to excellence. I am confident that together, we will make this year a memorable and successful one.

Warm regards,

**Prof. (Dr) F. M. Nadaf**  
Principal (O)



**Redefining Education for a Future-Ready World**

## An Overview of the College:

The Government College of Commerce and Economics was established by the Government of Goa in the year 2010 and is now **an Autonomous College**. The College is permanently affiliated to Goa University and Recognized by the University Grants Commission, New Delhi under sections 2f and 12B of the UGC Act 1956. Located in and around Margao, the College imbibes the city culture and truly represents a microcosm of India- A blend of students of different religions, castes, and genders. Pursuit of excellence is the hallmark of the Institution.

Over the past 14 years, the institution has evolved into a bastion of academic excellence, carving a niche for itself in the educational landscape of Goa which is evident from its autonomous status granted by the University Grants Commission, New Delhi and by successfully undergoing assessment and accreditation by NAAC, achieving an 'A' Grade with a notable CGPA of 3.12 out of 4.

This remarkable accomplishment stands as a testament to the College's academic autonomy, allowing it greater flexibility in designing innovative curricula, adopting modern teaching methodologies, and initiating research endeavours. As one of only two autonomous colleges in Goa, and the sole government institution to achieve this distinction, the College sets a precedent for academic innovation and administrative autonomy in the region.

Catering to the educational aspirations of students from Salcete taluka, the College prides itself on its dedicated faculty, who are not just educators but also mentors and guides, nurturing the intellectual and personal growth of their students. The classrooms, equipped with smartboards and cutting-edge teaching technology, provide an immersive learning experience, fostering critical thinking, creativity, and student collaboration.

From its inception in 2010-11 to 2023-24 College offered the Bachelor of Commerce Programme (Honours) with specialization in Accountancy, Costing and Management. From the current academic year i.e., 2024-25, under its **Autonomous status**, the College is poised to embark on a journey of innovation, aiming to introduce cutting-edge programs that foster entrepreneurship and create new avenues for employment. Among the programs are BSc in Data Science, MSc in Geoinformatics, B.Com. in Accounting and Finance (CA Training), B.Com. (Industry Integration), B.Com. Financial Accounting, B.Com. Cost Accounting, B.Com. Management designed to equip students with the skills and knowledge necessary to thrive in today's dynamic job market. From the academic year 2025-26 onwards, the College plans to offer programmes in Artificial Intelligence, Business Analytics, and other market driven programmes.

Our Alumni such as Ms. Akshata Naik, Mr Heramb Parab, Ms. Velticia D'Silva Miss Tejaswini Durgad and Miss Sindiya Naik to name a few have made College proud by presenting in various fields at University, National and State levels.

In Sports too, our students have excelled with Master Heramb Parab donning the India colours as a member of the Indian team which won the Youth Asia Cup held in Sri Lanka in 2016 bringing laurels not just to the Institution but to the county at large. Miss Tejaswini Durgad and Miss Sindiya Naik have played cricket at the National Level.

The College took the lead in introducing a compulsory Student Internship Programme for students which was unheard of in the domain of non-professional undergraduate campuses. Recognizing the significance of practical exposure, the college has established a robust internship programme, connecting students with real-world industry experiences that prepare them for the professional world.

Among the stakeholders, the College promotes environmental consciousness. It is the first government educational institution in the State of Goa which has solar panel installations, a reflection of its endeavour to save energy and reduce the carbon footprint, Atmospheric Water Generator Systems and Smart Vertical Garden.

The College has inked MOU's with several institutions. These linkages have enabled the institution to conduct numerous extension programmes for the benefit of the students and the community at large.

The College has also introduced several smart initiatives. A robust and comprehensive QR Code based tagging system for all the plants in the campus has been implemented. Using this system students, faculties or visitors to the College can scan the QR Code on their smartphones and access accurate information regarding any plant - from its scientific name to its medicinal value without having to depend on any external source or reference books.

The College has also introduced a smart and robust navigation system/Digital campus tour augmented with virtual reality. This smart navigation system enables the users to find paths to specific locations on campus and offers them a 360 degree view of the campus environment via augmented reality.

Through its engagements both academic and otherwise, the College thus endeavours to take the institution ahead fuelling both staff and students with 'wings of fire' with an objective of active realization of the College Mission and Vision.

As the College embarks on its journey towards greater heights of success, it remains committed to its core values of excellence, inclusivity, and innovation. The College stands poised to shape the futures of generations to come, leading the charge towards a brighter, more empowered society.

**Redefining Education for a Future-Ready World**

## **OBJECTIVES AND GOALS**

- To pursue knowledge through references research, innovative thinking, and multi disciplinary approach.
- To inculcate participation as a team, while thinking independently and negotiating differential opinions.
- To enhance the communicative abilities, honing problem-solving skills, facilitating creative thinking and training the mind to critique.
- To aim, aspire and live a life grounded in values.
- To employ their intellectual intent and moral fibre to further the quest for universal values.
- To secure, advance and uphold the values privileged by the community and societyat large.
- To foster the critical faculties through rigorous emphasis on ethics and rational temperament.
- To strengthen the intellectual, emotional, psychological, spiritual and social aptitudes to be sensible and sensitive individuals capable of being aware and resisting exploitation.
- To ensure students make for responsive and responsible citizenry.

## **OUR VISION**

We intend to be a leading Institution in providing quality education and equal opportunities to heterogeneous student community from diverse backgrounds.

## **OUR MISSION**

To offer holistic and interactive academic environment to the students from diverse backgrounds, enabling them to develop academic, interpersonal and technological skills and empower them to achieve their highest potential for adapting to the competitive global society.



## **Why Study at Our College?**

Our college stands as a beacon of educational excellence, offering a comprehensive and dynamic learning experience. We are dedicated to shaping the future leaders of tomorrow by providing an environment that nurtures intellectual growth, innovation, and personal development. Below, we detail the various facets that make our college an ideal choice for students seeking a well-rounded and high-quality education.

### **Cutting-Edge Curriculum**

Our curriculum is designed to stay ahead of the curve, incorporating the latest advancements in each field of study. Under autonomous curriculum we regularly update our course content to reflect current trends, technological advancements, and industry demands. This ensures that our students graduate with the most relevant knowledge and skills, ready to tackle the challenges of their chosen careers. We also offer interdisciplinary courses that encourage critical thinking and innovation, providing a holistic educational experience.

### **Digital and Smart Classrooms**

Embracing the digital age, our classrooms are equipped with the latest smart technologies. Interactive boards, leased line internet, and advanced audio-visual systems create an engaging and dynamic learning environment. These digital tools not only enhance the teaching process but also facilitate collaborative learning and real-time access to a wealth of online resources. Our commitment to integrating technology in education helps students stay connected and well-prepared for the digital world.

### **Experienced Faculty**

Our faculty comprises highly qualified and experienced professionals who are leaders in their respective fields. They bring a wealth of knowledge, and research experience into the classroom. Our teachers are not just educators but also mentors who are dedicated to fostering a supportive learning environment. They employ innovative teaching methods and personalized attention to help each student achieve their full potential.

### **State-of-the-Art Facilities**

We provide state-of-the-art facilities that support both academic and extracurricular activities. Our campus boasts well-stocked libraries, Commerce & Economic Lab, language Lab, Computer and IT Labs. These resources are essential for hands-on learning and experimentation, ensuring that students gain practical experience alongside theoretical knowledge. Additionally, our sports facilities, gym facilities, and facilities promote a balanced and vibrant campus life.

### **Industry Collaboration**

Strong ties with industry partners play a crucial role in our educational approach. We collaborate with leading companies and organizations to offer students real-world exposure and opportunities. These partnerships result in guest lectures, workshops, live projects, and industry visits, providing insights into professional practices and emerging trends. This direct

interaction with industry experts enhances employability and keeps our curriculum aligned with market needs.

## **Holistic Development**

We believe in the all-round development of our students. Our programs are designed to nurture intellectual, emotional, and social growth. Through a variety of extracurricular activities, including sports, arts, community service, and leadership programs, we encourage students to explore their interests and develop a well-rounded personality. This holistic approach ensures that our graduates are not only academically proficient but also confident and socially responsible individuals.

## **Skill Courses**

In addition to traditional degree programs, we offer a range of skill-based courses. These courses focus on developing practical abilities that are highly valued in the job market. From technical skills in coding and digital marketing to soft skills like communication and leadership, our skill courses are designed to enhance employability and career readiness. We continuously assess and update these offerings to match the evolving demands of the workforce.

## **Internship with Industry**

Internships are a critical component of our educational experience. We provide structured internship programs in collaboration with leading companies across various sectors. These internships offer students valuable hands-on experience, allowing them to apply theoretical knowledge in real-world settings. The exposure to professional environments helps students build networks, gain practical insights, and improve their job prospects post-graduation.

## **Entrepreneurship Exposure**

In today's rapidly evolving economic landscape, entrepreneurship has become a vital driver of innovation, economic growth, and job creation. At our college, we are committed to nurturing the entrepreneurial spirit among our students. We provide extensive entrepreneurship exposure through a variety of programs, resources, and opportunities designed to help students develop the skills and mind-set necessary to succeed as entrepreneurs.

## **Bus Facility**

To ensure the convenience and safety of our students, we offer a reliable bus facility on dedicated routes. The bus is new brand and operated by trained staff, ensuring a comfortable and punctual service.

## **Certificate Courses**

We offer a variety of certificate courses that provide specialized training in specific areas of interest. These short-term courses are designed to complement the main academic programs and enhance students' skill sets. Whether it's a certificate in data analytics, language proficiency, or project management, these courses offer additional qualifications that are highly regarded by employers.

## **Free ITI Courses**

As part of our commitment to inclusive education, we offer free Industrial Training Institute (ITI) courses for students of all backgrounds. These vocational courses provide practical training and skills development in trades such as electronics, mechanics, and information technology. By offering these courses free of charge, we aim to empower underprivileged students with employable skills and improve their career prospects.

## **Placement & Training**

Our placement and training cell works tirelessly to bridge the gap between education and employment. We offer comprehensive career services, including resume building, interview preparation, and job search assistance. Our strong industry connections enable us to organize campus recruitment drives and job fairs, providing students with direct access to potential employers. Our track record of high placement rates is a testament to our commitment to student success.

## **NSS/NCC/Counselling Services**

We offer National Service Scheme (NSS) and National Cadet Corps (NCC) programs to promote social responsibility and national service among our students. These programs encourage community engagement, leadership, and discipline. Additionally, our counselling services provide support for students' mental health and well-being. Professional counsellors are available to help students navigate academic pressures, personal challenges, and career planning.

## **Experiential Learning**

Experiential learning is a cornerstone of our educational philosophy. We believe that hands-on experience is essential for deep learning and retention. Through lab work, field trips, research projects, and internships, we provide numerous opportunities for students to apply what they have learned in the classroom to real-world scenarios. This approach not only enhances understanding but also builds critical thinking and problem-solving skills.

## **Financial Support for Needy Students**

We are committed to making education accessible to all, regardless of financial background. Our college offers a range of scholarships, grants, and financial aid programs to support deserving students. We work closely with students to identify suitable funding options and provide assistance with applications. Our goal is to ensure that financial constraints do not hinder any student's educational journey.

Our college is dedicated to providing a rich and fulfilling educational experience. With a cutting-edge curriculum, advanced facilities, experienced faculty, and a wide range of support services, we strive to equip our students with the knowledge, skills, and values needed to excel in their careers and contribute positively to society.

## **Attendance Policy and Its Importance**

In accordance with the Goa University Ordinance, it is mandatory for students to maintain a minimum of 75% attendance in each semester. This regulation is strictly enforced to ensure that students are consistently engaged in their academic pursuits. Students who fail to meet this attendance requirement will not be permitted to sit for their examinations. This policy underscores the importance of regular attendance in achieving academic success and maintaining the integrity of the educational process.

### **Importance of Maintaining 75% Attendance**

#### **Enhances Learning and Academic Performance:**

Regular attendance ensures that students participate in classroom discussions, understand the course material thoroughly, and keep up with the pace of the curriculum. This consistent engagement is crucial for grasping complex concepts and achieving better academic results.

#### **Fosters Discipline and Responsibility:**

Adhering to the attendance policy helps inculcate a sense of discipline and responsibility among students. It prepares them for professional life where punctuality and regularity are highly valued.

#### **Encourages Active Participation:**

Being present in class allows students to actively participate in discussions, group activities, and collaborative projects. This interaction not only enhances their understanding but also develops their communication and teamwork skills.

#### **Provides Continuous Assessment and Feedback:**

Regular attendance enables continuous assessment through quizzes, assignments, and class participation, providing timely feedback. This ongoing evaluation helps students identify their strengths and areas for improvement.

#### **Ensures Eligibility for Examinations:**

Meeting the attendance requirement is a prerequisite for appearing in examinations. This policy ensures that students have adequately prepared and are capable of performing well in their assessments.

#### **Facilitates Holistic Development:**

Attendance in co-curricular and extra-curricular activities, which are often part of the regular schedule, contributes to the holistic development of students. These activities are integral to fostering well-rounded individuals.

**Redefining Education for a Future-Ready World**

## **IMPORTANT GUIDELINES ( FIRST YEAR ADMISSIONS)**

- A. The admission portal **opens on Monday 27<sup>th</sup> May, 2024** and remains **active till 7<sup>th</sup> June, 2024**.
- B. Don't be in hurry to click the submit button on the online application. Fill / Upload the information correctly. Information once submitted cannot be changed.
- C. You will be allowed to choose the Institute / Course of your choice only after completion of Registration Process. You may need documents as in **H** below.
- D. Read the prospectus available online on the admission portal or on the respective college websites for detailed information about programs / subjects / syllabi.
- E. You can apply for any number of programs or courses in any selected college.
- F. You can select multiple colleges / programs of your choice.

### **G. Do not panic. Contact / Visit the College for more information.**

- H. Have the following information ready for filling the application online
  - 1. Name as entered on XII Marks Sheet
  - 2. Active Mobile Number
  - 3. Active e-mail ID
  - 4. Scanned Copies (Size 500KB or less each)
    - a. X Class Marks Sheet
    - b. XII Class Marks Sheet
    - c. Leaving / Transfer Certificate
    - d. Pass port size photograph
    - e. Identification Document (DL / Voters ID / Aadhaar / Any other ID issued by Government Body)
    - f. Bank pass book
    - g. Signature on white background
    - h. Domicile Certificate (If from other states)
    - i. Cast Certificate / Income Certificate (if applicable)
    - j. PWD Certificate (If applicable)
  - 5. Name of the College that you want to join
  - 6. Name of the courses / programs you wish to take

## Academic Excellence

### Programmes Offered (2024-25):

## B. Sc. Data Science

**Core Areas**

Python Programming  
Machine Learning  
Deep Learning  
Data Warehousing & Engineering  
Data Mining  
Artificial Intelligence  
R for Programming  
Regression Modelling  
Data Analytics & Statistics

**Possible Careers:**

Data Scientist, Data Architect, Data Engineer, Data Product Manager, Data Consultant, Machine Learning Engineer

**Skill Enhancement Courses**

Indian Music  
Cyber Security  
Smart Phone Cum App Tester  
Sewing Technology  
Cosmetology  
Presentation Skills  
Soft Skills  
Photography  
Desktop Publishing  
Computer Hardware & Network Maintenance  
Food Production  
Refrigeration & Air Conditioning

**Certificate Courses**

MS. Advance Excel  
Chat GPT  
Web Designing  
AI Tools for Research  
Digital Marketing  
Digital Electronics  
IoT & its Applications  
Yoga and Fitness  
Robotics  
Tabla, Harmonium  
Film Making & Editing  
Drone Making & VFX  
Cartoon & Animation

**30 Seats only on Merit**

**Eligibility**

10+2 Science with Maths

### B.Sc. in Data Science (Total No of Seats: 30)

The B.Sc. in Data Science is a cutting-edge program designed to equip students with the knowledge and skills necessary to thrive in the fast-evolving field of data science. This three-year program, consisting of 120 credits, is divided into six semesters, with each semester comprising 20 credits. Our curriculum is carefully crafted to meet the demands of the market, ensuring that graduates are well-prepared for both academic and professional success. Below are the key features of this innovative program:

#### Market-Driven Curriculum

- 1. Industry Collaboration:**
  - The curriculum for the B.Sc. in Data Science has been developed in close collaboration with industry leaders and academic experts. This partnership ensures that the course content is relevant, up-to-date, and aligned with the latest industry standards and practices.
- 2. Comprehensive Course Content:**
  - The program covers a wide range of topics, including statistics, programming, machine learning, big data analytics, data visualization, and artificial intelligence. This comprehensive approach ensures that students gain a deep understanding of both the theoretical and practical aspects of data science.
- 3. Hands-On Learning:**
  - Practical learning is emphasized through laboratory sessions, projects, and case studies. Students are given opportunities to work with real-world data sets, using state-of-the-art tools and technologies, to develop their problem-solving and analytical skills.
- 4. Capstone Project:**
  - In the final year, students undertake a capstone project that involves solving a real-world data science problem. This project allows students to apply their

knowledge and skills in a practical setting, providing valuable experience and enhancing their employability.

##### **5. Industry Integration Option:**

- Students have the option to integrate with industry through internships and cooperative education programs. This integration provides hands-on experience and exposure to real-world business environments, bridging the gap between academic learning and professional practice.

##### **6. Placement Opportunities:**

- Students who opt for industry integration may be provided with placement opportunities in leading companies. This direct entry into the workforce not only enhances their practical experience but also improves their job prospects post-graduation. Conclusion

The B.Sc. in Data Science program is designed to provide a comprehensive, market-driven education that prepares students for the dynamic and rapidly growing field of data science. With a curriculum developed in collaboration with industry, flexible learning options, and opportunities for industry integration, this program offers a unique and valuable educational experience. Students who graduate from this program will be well-equipped with the knowledge, skills, and practical experience needed to succeed in a variety of data science roles.

#### **PROGRAMME STRUCTURE:**

Course Name	Intake Capacity	Semester	Major	Minor	Eligibility
<b>B.Sc. in Data Science</b>	30	I	Major-I Introduction to Programming	Minor-I (Mathematics) Discrete Mathematics <b>OR</b> Minor-I (Electronics) Digital Electronics	10+2 Science with Maths
		II	Major-II Fundamentals of Data Science	Minor-2 Statistical Analysis and Computing <b>OR</b> Minor-2 Analog Electronics	



# Specialized Programmes in Commerce

Limited Seats

B. Com. in Accounting & Finance  
(With Training in Chartered Accountancy  
& Credit Transfer from ICAI)

B.Com (Industry Integration)  
B.Com. Financial Accounting,  
B.Com. Cost Accounting,  
B.Com. Management

Hurry Up

## Why study in this College?

### First Government Autonomous College

- Cutting-Edge Curriculum
- State-of-the-Art Facilities
- Skill Courses
- Bus Facility
- Placement & Training
- Cultural Activities
- Digital and Smart Classrooms
- Industry Collaboration
- Internship with Industry
- Certificate Courses
- NSS/NCC/Counselling
- Financial Aid for Needy Students
- Experienced Faculty
- Holistic Development
- Entrepreneurship
- Free ITI Courses
- Experiential Learning

## B. Com. in Accounting and Finance: Pioneering Programme for Chartered Accountancy Training (Total No of Seats: 30)

The B.Com. in Accounting and Finance program at our college stands out as a unique and innovative offering in Goa. Specifically designed to align with the rigorous training requirements of Chartered Accountancy (CA), this program integrates the syllabus of the Institute of Chartered Accountants of India (ICAI). Students benefit from a curriculum that not only meets academic standards but also prepares them comprehensively for professional certification. This ground-breaking program encompasses 120 credits over three years, with each semester carrying 20 credits.

### Unique Features of the Program

#### 1. Integration with ICAI Syllabus:

The B.Com. in Accounting and Finance program adopts the syllabus prescribed by the ICAI, ensuring that the content is aligned with the requirements for Chartered Accountancy. This integration allows students to prepare for their CA exams while completing their undergraduate degree, making the program both efficient and comprehensive.

#### 2. Credit Transfer Option:

One of the standout features of this program is the option for credit transfer from ICAI. This means that students who have completed specific modules or courses with ICAI can transfer these credits towards their B.Com. degree. This flexibility helps in reducing

redundancy and ensures that students' efforts are recognized across both academic and professional domains. At the moment the discussions are on with the ICAI on credit transfer.

### 3. Experienced Faculty:

The program is taught by a team of experienced faculty members who are experts in their fields. Many faculty members are qualified Chartered Accountants and bring valuable industry insights and practical experience to the classroom. Their guidance and mentorship are crucial in preparing students for both academic success and professional careers.

### 4. Leveraging Expertise through Visiting Faculty

The program is not only designed to provide comprehensive academic training but also to ensure that students gain insights from real-world practices. To achieve this, we have incorporated a unique feature into our program: experienced Chartered Accountants (CAs) serving as visiting faculty members. This initiative brings a wealth of practical experience into the classroom, bridging the gap between theoretical knowledge and its application in the professional world.

#### **Programme Structure:**

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. in Accounting and Finance</b>	30	I	Financial Accounting-I	Business Economics	10+2 Commerce & Other Relevant Streams
		II	Financial Accounting-II	Indian Financial System	

#### **B.Com. (Industry Integration): (Total No of Seats: 30)**

The B.Com. (Industry Integration) program is a forward-thinking and innovative initiative designed to bridge the gap between academic learning and industry practice. This unique program allows students to gain practical insights and experience by integrating industry-specific training into their academic curriculum. Over the course of three years and 120 credits, students will earn about 20 credits through online industry-led modules, designed and delivered by seasoned professionals from both academia and industry.

#### **Key Features of the Program**

##### 1. Industry-Integrated Curriculum:

The program includes about 20 credits of coursework that is specifically designed and delivered by industry experts in collaboration with academic faculty. This ensures that the curriculum is relevant, current, and aligned with the needs and demands of the business world.

##### 2. Online Learning Mode:

The industry-integrated components of the program are delivered online, providing flexibility for students to learn from anywhere. This mode of delivery is particularly beneficial for accommodating different learning styles and schedules.

### 3. Real-World Relevance:

The industry-led courses focus on practical knowledge and skills that are directly applicable to the workplace. This includes areas such as financial analysis, business strategy, digital marketing, and supply chain management.

### Programme Structure:

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. (Industry Integration)</b>	30	I	Financial Accounting	Fundamentals of Digital Marketing	10+2 Commerce & Other Relevant Streams
		II	Fundamentals of Cost Accounting	Indian Financial System	

### **B.Com. in Financial Accounting: (Total No of Seats: 45)**

The B.Com. in Financial Accounting program is meticulously designed to provide students with a robust foundation in accounting principles, financial management, and business practices. This three-year program, totalling 120 credits, is structured to offer an in-depth understanding of financial accounting, equipping students with the skills necessary to excel in various accounting roles and pursue advanced certifications.

### **Program Overview**

#### 1. Comprehensive Curriculum:

- The curriculum covers fundamental and advanced topics in financial accounting, auditing, taxation, financial management, corporate finance, and business law. This comprehensive approach ensures that students develop a well-rounded understanding of the financial accounting landscape.

#### 2. Structured Learning Path:

- The program is divided into six semesters, with each semester comprising 20 credits. This structured approach allows students to progressively build their knowledge and skills, ensuring a deep and thorough understanding of each subject area.

#### 3. Industry-Relevant Skills:

- The curriculum is continuously updated to reflect the latest trends and standards in the accounting profession. This ensures that graduates possess the skills and knowledge that are in high demand in the job market.

#### 4. Experienced Faculty:

- The program is taught by experienced faculty members who are experts in their fields. Many faculty members hold advanced degrees and bring a wealth of knowledge and practical insights to the classroom.

#### 5. Professional Development:

- In addition to academic learning, the program includes workshops, seminars, and guest lectures by industry professionals. These activities provide students with opportunities to learn about current industry practices and network with professionals in the field.

#### **6. Internships:**

- The program offers internship opportunities with accounting firms, financial institutions, and corporate finance departments. These internships provide valuable hands-on experience and help students apply their classroom knowledge in real-world settings.

#### **7. Project Work:**

- Students undertake individual and group projects that involve analyzing financial statements, conducting audits, and developing financial plans. These projects simulate real-world accounting scenarios and enhance problem-solving and analytical skills.

#### **8. Case Studies:**

- Case studies are an integral part of the curriculum, allowing students to explore complex accounting issues and develop strategic solutions. These case studies are often based on real-world examples, providing practical insights into the challenges faced by accounting professionals.

### **Programme Structure:**

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. Financial Accounting</b>	45	I	Financial Accounting	Fundamentals of Business Management	10+2 Commerce & Other Relevant Streams
		II	Financial Statement Analysis	Principles of Marketing	

### **B.Com. in Cost Accounting (Total No of Seats: 45)**

The B.Com. in Cost Accounting program is tailored to equip students with specialized knowledge and skills in cost management, enabling them to become proficient in analyzing, controlling, and optimizing costs within organizations. This three-year program, comprising 120 credits, is meticulously designed to provide students with a deep understanding of cost accounting principles, techniques, and applications.

#### **1. Focused Curriculum:**

- The curriculum of the B.Com. in Cost Accounting program is centered around cost accounting principles, managerial accounting, cost analysis, budgeting, and decision-making techniques. These specialized courses provide students with a comprehensive understanding of cost-related concepts and practices.

#### **2. Practical Learning Emphasis:**

- Practical application is a key component of the program, with a focus on case studies, real-world scenarios, and hands-on exercises. Students learn to apply

cost accounting techniques in various business contexts, enabling them to make informed decisions and drive cost-effective strategies.

The B.Com. in Cost Accounting program is designed to prepare students for successful careers in cost management, financial analysis, and strategic planning. With a rigorous curriculum, practical learning opportunities, and support from experienced faculty, graduates are well-equipped to excel in a variety of roles in both the public and private sectors. The program not only provides students with a solid foundation in cost accounting principles but also equips them with the analytical skills and strategic mindset needed to address complex business challenges. Graduates emerge as valued professionals who can make meaningful contributions to organizational success through effective cost management strategies.

### **Programme Structure:**

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. Cost Accounting</b>	45	I	Elementary Cost Accounting	Fundamentals of Business Management	10+2 Commerce & Other Relevant Streams
		II	Fundamentals of Cost Accounting	Principles of Marketing	

### **B.Com. in Management (Total No of Seats: 30)**

The B.Com. in Management program is designed to develop well-rounded professionals with a strong foundation in business management principles, strategic thinking, and leadership skills. This comprehensive three-year program, comprising 120 credits, provides students with a holistic understanding of various facets of management, preparing them for diverse career opportunities in the corporate world.

#### **1. Broad-Based Curriculum:**

- The curriculum of the B.Com. in Management program covers a wide range of subjects, including principles of management, organizational behavior, marketing management, financial management, human resource management, and business ethics. This broad-based approach ensures that students gain exposure to all key areas of business management.

#### **2. Emphasis on Practical Learning:**

- Practical application is a key focus of the program, with case studies, projects, internships, and experiential learning opportunities integrated into the curriculum. Students learn to apply theoretical concepts to real-world business scenarios, honing their problem-solving and decision-making abilities.

The B.Com. in Management program is designed to prepare students for successful careers as business professionals, leaders, and entrepreneurs. With a broad-based curriculum, practical learning opportunities, and supportive learning environment, graduates emerge as well-rounded individuals equipped with the knowledge, skills, and mindset to thrive in the dynamic world of business. Whether pursuing careers in management, entrepreneurship, or further

academic studies, graduates of the program are prepared to make meaningful contributions to organizations and society at large.

### **Programme Structure:**

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. Management</b>	30	I	Salesmanship and Sales Management	Fundamentals of Business Management	10+2 Commerce & Other Relevant Streams
		II	Customer Relationship Management	Principles of Marketing	

### **Commerce Courses (Existing) Second Year**

**1.B.Com. (CFA)** (**Eligibility:** Students who have completed Semester II of B.Com. Course)

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. (CFA)</b>	60	III	Major-1 Public Economics  Major-2 Government Accounting	Specialized Accounting <b>OR</b> Business Law <b>OR</b> Business Statistics-I	Students who have completed Semester II of B.Com. Course
		IV	Major-1 Fundamentals of Macro Economics for Business Major-2 Financial Statement Analysis Major-3 Indirect Taxes Major-4 Forensic Accounting	Accounting for Service Organizations (VET) <b>OR</b> Corporate Law (VET) <b>OR</b> Business Statistics-II (VET)	



**2.B.Com. (CCA) (Eligibility:** Students who have completed Semester II of B.Com. Course)

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. (CCA)</b>	60	III	Major-1 Public Economics  Major-2 Methods of Costing I	Specialized Accounting <b>OR</b> Business Law <b>OR</b> Business Statistics-I	Students who have completed Semester II of B.Com. Course
		IV	Major-1 Fundamentals of Macro Economics for Business Major-2 Methods of Costing II Major-3 Indirect Taxes Major-4 Marginal Costing	Strategic Performance Management (VET) <b>OR</b> Corporate Law (VET) <b>OR</b> Business Statistics-II (VET)	

**3.B.Com. (CBM) (Eligibility:** Students who have completed Semester II of B.Com. Course)

Course Name	Intake Capacity	Semester	Major-Core	Minor	Eligibility
<b>B.Com. (CBM)</b>	28	III	Major-1 Public Economics  Major-2 Marketing Management	Business Finance	Students who have completed Semester II of B.Com. Course
		IV	Major-1 Fundamentals of Macro Economics for Business Major-2 Services marketing Major-3 Event Management Major-4 Brand Management	Digital Marketing (VET)	

## **COMMERCE EXITING THIRD YEAR (CBCS)**

SEMESTER V	CC 15 Industrial Management CC16 Indian Monetary & financial System
Accounting	DSE 1 Accounting: Income Tax and Goods and Service Tax DSE 2 Accounting: Auditing DSE 3 Accounting : Government Accounting DSE 4 Accounting: Financial Reporting
Cost Accounting	DSE 1 Cost Accounting I DSE 2 Cost Accounting II DSE 3 Cost Accounting : Techniques of Costing DSE 4 Cost Accounting: Management Accounting
Business Management	DSE 1 Business Management: International Marketing Management DSE 2 Business Management: Retail Management Strategies DSE 3 Business Management: Advertising Management DSE 4 Business Management: Service Marketing II

SEMESTER VI	CC 17 Human Resource Management CC 18 International Economics
Accounting	DSE 5 Accounting : Advanced Company Accounts DSE 6 Accounting: Accounting I DSE 7 Accounting: Accounting II DSE 8 Accounting: Corporate Accounting and Tax Planning
Cost Accounting	DSE 5 Cost Accounting : Advanced Cost Accounting I DSE 6 Cost Accounting: Cost and Management Audit DSE 7 Cost Accounting : Advanced Cost Accounting II DSE 8 Cost Accounting : Advanced Management Accounting
Business Management	DSE 5 Business Management: Financial Management DSE 6 Business Management: Strategic Management DSE 7 Business Management: Supply Chain and Logistics Management DSE 8: Business Management Brand Management

## BROAD DISCIPLINES OF STUDY

A student shall be eligible to opt for a Major from one of the Broad Disciplines as a Single Major or Double Major or three or more Majors to obtain an Interdisciplinary UG Degree. A student shall be eligible to opt for two or more Majors across the Broad Disciplines, if s/he so desires, to obtain a Multidisciplinary UG Degree. Students shall be eligible to choose Courses from Broad Disciplines of Study for Major and Minor Courses which are as follows:

Natural and Physical Sciences	Microbiology, Botany, Zoology, Biotechnology, Biochemistry, Chemistry, Physics, Electronics, Biophysics, Astronomy, Astrophysics, Earth Sciences, Environmental Sciences, and such others.
Mathematics, Statistics, and Computer Applications:	Mathematics, Statistics, Computer Applications, Programming Software, Applications Software and such others.
Library, Information, and Media Sciences:	Library Science, Information Science, Media Science, Journalism, Mass Media, Communication and such others
Commerce and Management	Business Management, Financial Accounting, Cost Accounting, Finance, Banking, Fintech, and such others.
Humanities and Social Sciences	Anthropology, Economics, History, Linguistics, Political Science, Psychology, Social Work, Women's Studies, Sociology, Archaeology, History, Comparative Literature, Arts & Creative Expressions, Creative Writing and Literature, Language(s), Philosophy, Cognitive Science, Environmental Science, Gender Studies, Global Environment, Health, International Relations, Political Economy and Development, Sustainable Development, Public Administration and such others.

Minimum Credit Requirements under each Category to be eligible for the Award of the Bachelor's Degree:

Sr. No.	Broad Category of Course	Minimum Credit Requirement	
		3 year UG	4 year UG
1	<b>Major (Core)*</b>	60	80
2	<b>Minor Stream</b>	24, Min 12 Credits of VET	32, Min 12 Credits of VET
3	<b>Multidisciplinary Course (MC)</b>	09	09
4	<b>Ability Enhancement Courses (AEC)</b>	08	08
5	<b>Skill Enhancement Courses (SEC)</b>	09	09
6	<b>Value Added Courses (VAC)</b>	08	08
7	<b>Summer Internship/ Apprenticeship (I)</b>	02	02
8	<b>Dissertation (D)</b>	-	12**
	<b>Total</b>	<b>120</b>	<b>160</b>

\*A Project (P) of Four Credit shall be offered in lieu of a Major Core Course.

\*\*The students who are not pursuing research at honours level shall have to complete Major Core Courses of 12 Credits in lieu of a Dissertation.

Semester Wise distribution of Credits among the categories of Courses									
Sem	Major-Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits
I	4	4	3	2	3			4 (2+2)	20
II	4	4	3	2	3			4 (2+2)	20
III	8 (4+4)	4	3	2	3			-	20
IV	14 (4+4+4+2)	4 VET	-	2	-				20
V	14 (4+4+4+2)	4 VET	-	-		2		-	20
VI	16 (4+4+4+4*)	4 VET	-	-	-			-	20
VII	16 (4+4+4+4**)	4	-		-			-	20
VIII	4***	4	-				12#		20
<b>Total</b>	<b>80</b>	<b>32</b>	<b>09</b>	<b>08</b>	<b>9</b>	<b>2</b>	<b>12</b>	<b>08</b>	<b>160</b>

Distribution of Course Credits for Major and Minor for Single Major, DoubleMajor, Interdisciplinary and Multidisciplinary			
UG Programmes	3 Year UG Degree	4 Year UG Degree Honours with Research	4 Year UG DegreeHonours
Single Major with Minor	60	80+12(D) = 92	92
Double Major (60:40) with Minor	36+24 = 60	48+32 = 80 +12(D) = 92	54+38 = 92
Interdisciplinary UG with Minor	20+20+20 = 60	28+24+28 = 80 +12(D) = 92	32+28+32 = 92
Multidisciplinary UG with Minor	20+20+20 = 60	28+24+28 = 80+12(D)= 92	32+28+32 = 92

## M.Sc. in Geoinformatics: Advancing Spatial Analysis and Decision-Making

# M. Sc. Geoinformatics

Core Areas	Skill Enhancement Courses	Certificate Courses
Geographic Information Systems (GIS) Remote Sensing Geospatial Data Science Cartography and Visualization Spatial Analysis and Modeling Geospatial Web and Mobile Applications Urban and Regional Planning Disaster Risk Assessment and Management GPS & GNSS Python Programming C and C++ Programming Project Work, Fieldwork and surveying Digital Cartography Applied statistics	Pro Google Earth and Google Maps Google Earth Engine R Programming Cyber Security Presentation Skills Soft Skills Photography Desktop Publishing GPS Survey	MS. Advance Excel Chat GPT AI Tools for Research Digital Marketing Yoga and Fitness Robotics Tabla Harmonium Drone Making & VFX

20 Seats only  
on Merit

B. Sc (Geography) B. Sc. degree in any subject,  
B. E., B. Tech., B. Arch.,  
B. A. (Geography with Maths /Stats), M. A. (Geography).



### Possible Careers:

GIS Analyst, GIS Technician, GIS Specialist, GIS Manager, GIS Consultant, Remote Sensing Specialist, Urban Planner, Disaster Management Expert

### Admission Enquiry

The M.Sc. in Geoinformatics program is a cutting-edge initiative designed to equip students with advanced knowledge and skills in the field of geographic information science (GIScience) and spatial data analysis. This two-year program, comprising rigorous coursework and practical training, prepares students for careers at the forefront of geospatial technology, environmental management, urban planning, and disaster response.

## Program Overview

### 1. Advanced Curriculum:

- The curriculum of the M.Sc. in Geoinformatics program is designed to cover a wide range of topics, including geographic information systems (GIS), remote sensing, spatial analysis, cartography, geodatabase management, and spatial modeling. Students gain both theoretical insights and practical expertise in utilizing geospatial technologies for solving complex spatial problems.

### 2. Interdisciplinary Approach:

- The program adopts an interdisciplinary approach, drawing upon principles and methodologies from geography, computer science, environmental science, urban planning, and engineering. This interdisciplinary perspective enables students to address multifaceted spatial challenges and explore diverse applications of geoinformatics across different domains.

### 3. Hands-On Training:

- Practical training is a key component of the program, with students gaining hands-on experience in using GIS software, remote sensing tools, and spatial analysis techniques. Laboratory sessions, fieldwork, and project-based learning activities provide students with opportunities to apply their theoretical knowledge to real-world scenarios.

### 4. Cutting-Edge Research:

- The program emphasizes research and innovation, encouraging students to undertake independent research projects and contribute to advancements in the field of geoinformatics. Faculty members are actively engaged in research

activities, providing mentorship and guidance to students interested in pursuing research careers.

**5. Industry Collaboration:**

- Collaboration with industry partners and government agencies is integral to the program, enabling students to gain exposure to real-world challenges and opportunities in the geospatial industry. Internships, guest lectures, and industry-sponsored projects provide students with valuable insights into industry practices and emerging technologies.

**6. Fieldwork and Data Collection:**

- Students engage in fieldwork and data collection activities to acquire firsthand experience in gathering, processing, and analyzing geospatial data. Field trips to diverse environments, such as forests, coastal areas, and urban centers, expose students to different data collection techniques and challenges.

**7. GIS Projects and Case Studies:**

- Students undertake GIS projects and case studies that address real-world spatial problems and issues. These projects require students to integrate spatial data from multiple sources, perform spatial analyses, and develop actionable recommendations for decision-makers.

**8. Internships and Industry Placements:**

- The program facilitates internships with leading organizations in the geospatial industry. These practical experiences provide students with exposure to professional work environments, networking opportunities, and firsthand insights into industry best practices.



Semester	Sr. No.	Paper Code	Paper Title	Credits
I	1	DSCC-01	Fundamentals of Remote Sensing	4
	2	DSCC-02	Fundamentals of Geographic Information System	4
	3	DSCC-03	Applied statistics	4
	4	DSCC-04	Basics of Programming for Geoinformatics	4
	5	DSOC-01	Spatial Analysis	4
	6	DSOC-02	Digital Cartography and data representation	4
II	1	DSCC-05	Digital Image Processing	4
	2	DSCC-06	Research Methods in Geoinformatics	4
	3	DSCC-07	Programming in QGIS	4
	4	DSCC-08	Field work and surveying	4
	5	DSOC-03	Thermal and Microwave Remote Sensing	4
	6	DSOC-04	GIS & RS for Agriculture and Forestry	4

The M.Sc. in Geoinformatics program is a dynamic and forward-thinking initiative that prepares students for careers at the intersection of geography, technology, and environmental science. With a comprehensive curriculum, hands-on training, industry collaboration, and opportunities for research and innovation, graduates of the program are equipped to tackle complex spatial challenges and drive positive change in society. Whether pursuing careers in government, academia, research, or industry, graduates emerge as skilled professionals with the expertise and vision to harness the power of geoinformatics for the betterment of our world.

#### Fee Structure for all the Programmes:

STREAM	CLASS	TUITION FEES	REGISTRATION FEES	LIBRARY FEES	GYMKHANA FEES	CULTURAL/OTHER FEES	STUDENT AID FUND	LIBRARY DEPOSIT	CAUTION MONEY DEPOSIT	LABORATORY DEPOSIT	LAB.PRACTICAL FEES*	LABORATORY FEES	I.TECH CHARGES	SAMARTH PORTAL FEES	ID CARD	PTA	MAGAZINE/ACADEMIC DIARY/PLACEMENT BROCHURE	ACADEMIC RE-STRUCTURE AND DEVELOPMENT FEES	TOTAL FEES
B.COM (GENERAL)	F.Y.B.COM	2000	660	500	500	500	130	70	70		500	820	225	150	500	500	1500	8625	
B.COM IN ACCOUNTING & FINANCE (WITH TRAINING IN CHARITERED)	F.Y.B.COM	2000	660	500	500	500	130	70	70		500	820	225	150	500	500	1500	8625	
B.COM ( INDUSTRY INTEGRATION)	F.Y.B.COM	2000	660	500	500	500	130	70	70		500	820	225	150	500	500	1500	8625	
B.Sc. In Data Science (Industry Integration)	F.Y.B.Sc	3000	660	500	500	500	130	70	70	90	2600			225	150	500	500	1500	10995
M.Sc (Geoinformatics)	M.Sc	13670	660	630	580	500	170	70	2360	90	1090	820	225	150	500	500	1500	23515	

#### Important Note:

The overall fee structure is tentative and is subject to change based on guidelines issued by the Directorate of Higher Education, Government of Goa and the Goa University.

## PHOTO GALLERY

### ACHIEVEMENT RECOGNITION CEREMONY



## ANNUAL PRIZE DISTRIBUTION DAY



vivo V20



vivo V20



## PLACEMENT DRIVES CONDUCTED AT COLLEGE





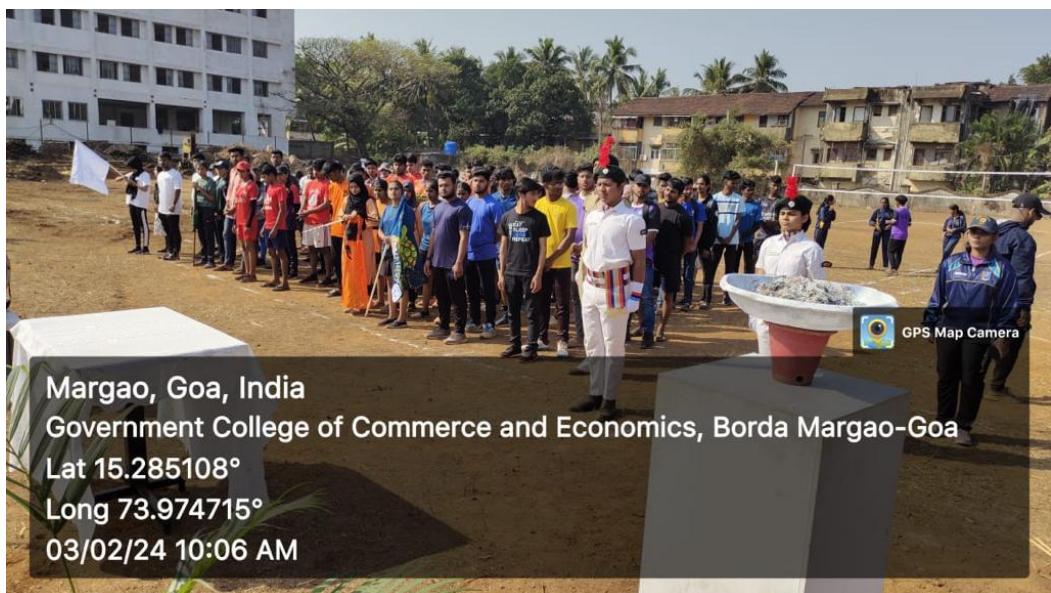
## STUDENTS ACHIEVEMENTS



## FIELD TRIPS



## ANNUAL SPORTS DAY



## SAVISHKAR 2K24



## WORKSHOPS/ SEMINARS ORGANISED

### ONE DAY STATE LEVEL COMMERCE WORKSHOP



### SEMINAR ON SPORT OF WEIGHTLIFTING



### SHORT TERM CERTIFICATE COURSE IN DIGITAL MARKETING AND WEBSITE DEVELOPMENT



### TALK ON INVESTMENT OPTIONS FUNDS

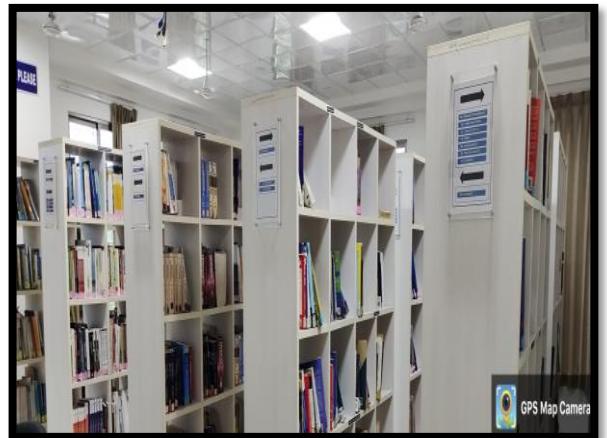


## **INFRASTRUCTURE FACILITIES**

**SMART BOARD ENABLED CLASSROOMS**



**LIBRARY**



**READING ROOM**



**COMMERCE AND ECONOMICS LAB**



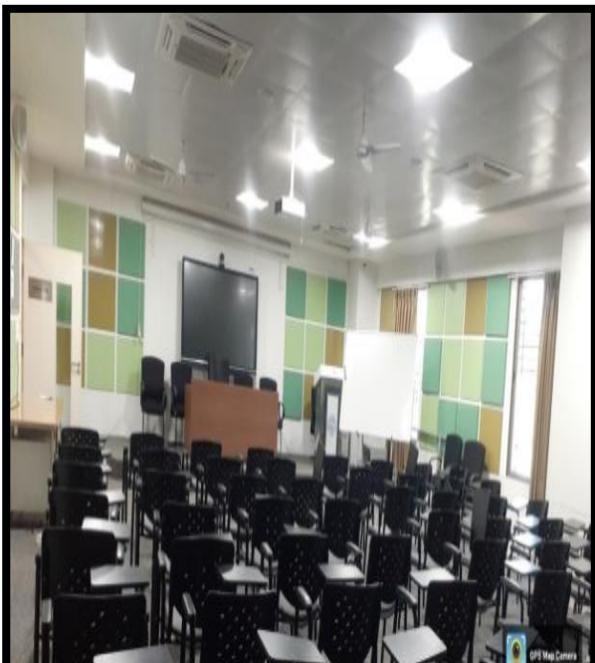
**IT LABORATORY**



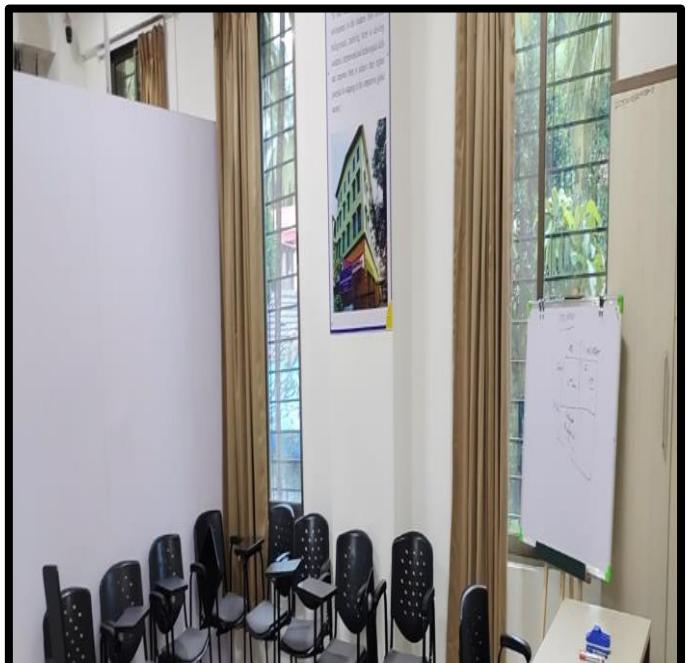
**MULTIPURPOSE HALL**



**SEMINAR HALL**



**ASSESSMENT LAB**



**Come  
&  
join us to make your  
Career**

