

KJCUGP-20062022









#### The CMI Congregation

Kristu Jayanti College, founded in 1999, is managed by the 'BODHI NIKETAN TRUST,' formed by the members of St. Joseph Province of the Carmelites of Mary Immaculate (CMI), the first indigenous religious congregation in India. The CMI congregation is the embodiment of the dream and vision of St. Kuriakose Elias Chavara, the founder of the CMI congregation. He was honoured by the Government of India, through the release of a postal stamp with his portrait in 1986. CMI congregation with a membership of 2,300 renders services to humanity in educational, social, healthcare and other areas aiming at the prosperity and well-being of the society. Kristu Jayanti College is a minority Christian Institution. However, it strives to impart quality education without distinction of religion, caste or creed. The institution is reaccredited by NAAC (National Assessment and Accreditation Council) with 'A' Grade.



St. Kuriakose Elias Chavara Founder, CMI Congregation

#### Vision 'Light and Prosperity'

To provide intellectual and moral leadership by igniting the minds of the youth to realize their potential and make positive contributions leading to prosperity of the society and the nation at large.

#### Mission

Kristu Jayanti College strives to provide educational opportunities to all aspiring youth to excel in life by nurturing academic excellence, fostering values, creating civic responsibility, inculcating environmental concern and building global competency in a dynamic environment.'

#### **Core Values**

Faith | Integrity | Dignity | Excellence

#### Goals

- To provide a nurturing and trusting environment to learn and grow
- To ensure that the youth get adequate opportunities to identify and develop their skills
- To prepare the individuals for employment and advancement in their chosen career
- To mould the individuals into integrated personalities who are intellectually competent, spiritually mature, physically strong and socially sensitive
- To develop a lifelong desire in individuals to learn and to create a positive change in the society and contribute to environmental sustainability and economic development of the nation



### PRINCIPAL'S MESSAGE

Kristu Jayanti College (Autonomous) envisages an educational journey of excellence engrained in the visionary ideas and foresightedness of St Kuriakose Elias Chavara, the founder of the Carmelites of Mary Immaculate (CMI). The past 23 years of the institution stand witness to the manifestation of these ideals in our learners, encouraging them to excel in life. The culture, system and process, resources and unique practices in this temple of learning aim to enrich the student community to grow in a healthy environment for the acquisition, promotion and dissemination of knowledge, development of skills and adoption of right values and attitudes. and values. Being a premier institution which is reaccredited by NAAC with an A++ grade, the college strives to motivate its learners to achieve invincible heights that contribute to their personal and societal aspirations. Pioneering in the Indian academia with technologyenhanced models, this institution has been nurturing and nourishing unique individuals to shine in light and prosperity from its inception. The name, Kristu Jayanti, as the college was started in Anno Domini 1999, is the commemoration of the two millennia of the birth of Jesus Christ, the Son of God, who invites each of us to dream and reach the perfection of the heavenly Father, as God himself says: "Be perfect, therefore, as your heavenly Father is perfect" (Mathew 5:48).

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Fr. Dr. Augustine George, CMI Principal





Kristu Jayanti College is devoted to safeguard and conserve the environment by espousing an eco- friendly ambience. It constantly endeavours to maintain an eco-friendly green campus and inculcate the idea of sustainable development in the minds of youth and train them in the management of renewable and non-renewable resources and waste for a safe and healthy environment for the present and future generations. The institution believes in preserving the planet for the next generation and has implemented numerous environmental strategies to inculcate environmental consciousness among its students and to the local community to which it is part. Recently, the college was rated as a Green Campus and certified with the 'GOLD RATING' from All India Council for Technical Education (AICTE) in collaboration with the International Institute of Waste Management (IIWM).



## **INFRASTRUCTURE**

The institution invests heavily on infrastructure to keep pace with the changing needs and profile of the student population. To catch up with the scientific and technological advancements, parallel upgradation of facilities in the form of laboratories, library and other learning resources like computers, e-resources and Wi-Fi facility are carried on as an ongoing activity. Physical facilities have been expanded to create an ambience conducive for academic excellence and holistic development. Various departments and administrative sections are housed in the Administrative Block and the Main Block. The MBA and MCA programmes function in a separate block. The college provides spacious class rooms, libraries, auditoria, laboratories, conference halls, panel rooms, recording studio, music room, performing arts centre, gymnasium and sports facilities. Besides Computer Science and Bioscience laboratories, the Electronics lab, Physics lab, Psychology lab, Commerce lab, Language lab and Media lab integrate technology effectively into the teaching-learning process.

The institution ensures adequate facilities for teaching-learning, augments its infrastructural facilities according to the growing needs of the institution and endeavours to create a conducive academic ambience. There are 24 common spaces such as auditoria, conference halls and seminar halls for interactive programmes. Discussion rooms, mock interview cabins, panel rooms and board rooms are also available to facilitate career and personality development. Besides, spaces are provided for skill development, entrepreneurship and start-up ventures. These facilities of the institution are utilised optimally for the holistic development of the students.



The college library is a gateway to a world of information. The staff and students have unlimited access to the wealth of information in resources like books, magazines, newspapers, journals, statistical database, encyclopedia, annual reports, dissertations, project reports and the internet. The library also has digital resources including a myriad collection of CDs, databases, e-journals, software and projects. There are separate rooms for group discussion, reading and cubicles for personal study. Moreover, an e-library has been set up for e-resources.

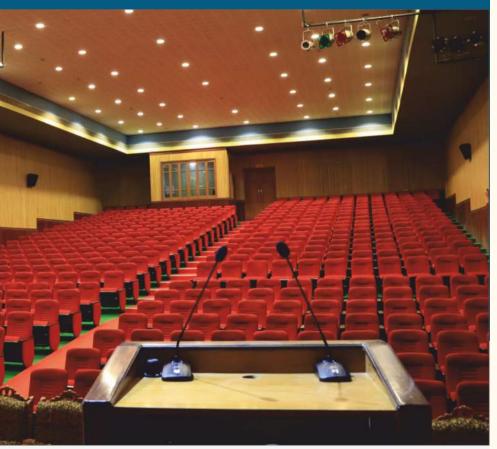
### Computer Lab

The computer lab is designed with state-of-the-art technology and is equipped with all the major application softwares for imparting quality education. The internet equipped lab is open beyond academic hours to meet the computing needs of the students. Effective lab assistance is provided during lab sessions to give a helping hand to students in handling problems they might encounter and to equip them to excel in the practical process of programming. Our advanced digital infrastructure helps to overcome the constraints of the classroom with the help of Wi-Fi facility which helps to login from anywhere in the campus and facilitates the students to reach vast resources of knowledge.

### **Bioscience Lab**

The department of Life Sciences features six hi-tech laboratories for Genetics, Biochemistry, Biotechnology, Microbiology, Botany and Forensic Science. These labs are adequately equipped to serve the students with a scientific temperament and enable them to pursue projects and research. With the latest instruments and facilities in the laboratories, the students perform various scientific experiments in the respective fields in the labs.





# **TEACHING LEARNING METHODOLOGY**

### Prayer and Holistic Development

A socially responsible citizen has a morally righteous mind. At Kristu Jayanti College, we ensure that the students are also morally educated. One hour every week is set aside for prayer and reflection. Holy Eucharistic Liturgy is celebrated on every First Friday of the month for Catholic students. Further more, recognising the value of prayer and meditation in the holistic development of personality, due importance is given to yogic concentration and personal prayer.

### Sports and Games

Sports and Games Club is established to enable the students to hone their skills in sports and games. These in turn keeps the students in good spirit throughout the academic year. For committed performers, the academy provides special coaching and training to attain full sports potential. Jayantians are trained professionally to win prizes in various games and sports events at the intercollegiate, university and zonal levels.

#### Literary and Cultural Association (LCA)

Besides academic activities, it is essential to build a creative and constructive mind in a positive way for a student's holistic development. Considering this, the LCA conducts the annual intracollegiate fest "Kalajyothi", and similar events to encourage students to bring out their best in intellectual activities and aesthetics. 'Nrityanjali', a national inter-collegiate dance fest is a mega show organized by this association. Certificate courses in western vocals, guitar, theatre and choir training are organized by the LCA for the benefit of the students. Jayantians won overall championship in the Bangalore University Youth Festival consecutively for the twelth time and the western vocal team of the college had been champions at the National Level for the last eight years.

Kristu Jayanti College Theatre Club with the motto "your stage to outstanding theatre" is committed to artistic enrichment and appreciation of the theatre arts for all students. Here, the activities are designed to impart theatre education that emphasizes interactive education, personal growth, professional preparatory training and community involvement. Besides this, theatre club exposes theatre enthusiasts to professional theatre groups through workshops to enhance acting techniques and modern vocational skills to encourage student success in their artistic endeavors.

UG PROSPECTUS | 07 -----

#### Guidance & Counselling

The myriad areas of expertise that the college offers, benchmark Kristu Jayanti College as one of the leading colleges in Bangalore. We believe in food and raiment not just for the body but also for the soul. An a-la-carte of opportunities aid the students to master and enrich their adolescent growth. Each discipline chisels the students into finer and polished diamonds.

Each student is assigned to a faculty member for personal guidance and mentoring. The students are expected to meet the mentors at least once in a month and discuss about the progress made and to seek guidance.

In the current competent world, students grow into responsible adults well before their time and with this comes stress and adolescent related issues. At Kristu Jayanti College these difficulties are set to rest through the capable and professional guidance cell. Guidance is made available by competent counselors to help the students to develop their abilities, choose their career, explore their difficulties in life to achieve their goals.

#### Women Empowerment Cell

The Women Empowerment Cell of Kristu Jayanti College is constantly working towards creating awareness among students about women, their achievements, their problems and their status in the society. The cell functions with a view to develop values, provide skills and teaching techniques that would make women aware of their role, rights and privileges in the society and also to make them economically self-reliant without prejudice to the country's cultural heritage. The cell organizes special lectures, seminars, workshops, etc., on various women related issues like health, entrepreneurship, social and psychological empowerment, socio-economic independence and other relevant issues. Women achievers from various fields are invited to share their experiences with the students, interact with them, share secrets for their success, give valuable tips which might motivate them, make them dream big and work towards realizing their dreams.



# **STUDENT LIFE**

### Grievance Redressal Cell

A conducive and fair educational ambience is maintained by the cell that redresses the grievances at individual and class level and grievances of common interest, including that of staff. Complaints dropped in the 'Suggestion Box' by students or parents and verbal complaints are instantly redressed. All complaints are scrutinized by the Management and the Grievance Redressal Cell. The cell helps to maintain a encouraging academic atmosphere.

### National Cadet Corps (NCC)

The college has an NCC Army wing under 3KAR Bn. Students enroll for a period of 3 years. NCC activities such as parades, camps, outing for map reading, trekking, weapon training, drills, adventure camps, social service, environmental protection, awareness programmes, etc., are organized on a regular basis. It develops leadership, confidence, discipline and comradeship in youth. Many of the cadets have been selected in SSB and are serving our nation.

#### National Service Scheme (NSS)

NSS is a body for social work affiliated to Bangalore University. The motto of NSS 'Not Me But You' is effected through various programmes and regular activities of the NSS volunteers. The main objective of the unit is to arouse social consciousness among students and to impart awareness about concrete social issues. This would enable the students to develop personal goals and a commitment to the larger communities to which they belong.



# **JAYANTIAN SERVICES**

### The Centre for Social Activities (CSA)

Established in 2009, as a students' social movement, the CSA aims to institutionalize the mission, vision and core values of the college. It is an arena where student volunteers interact with various eminent personalities from NGOs and help the needy. Aiming at the holistic development of students and strengthening college-community relationship, the CSA has various projects which enable the less privileged to improve their quality of life. Projects like the JAGRUTH - a paper presentation on social issues, VIKAS KENDRA - a free tuition program for educationally backward school students, Rural Exposure Program and BHAVISHYAJYOTI - a children's education sponsorship program are a some of the activities of the CSA.

UG PROSPECTUS | 11 -----

### Membership in Professional Bodies

Kristu Jayanti College is a member of the Confederation of Indian Industries (CII), All India Management Association (AIMA), Bangalore Management Association (BMA), Association of Chartered Certified Accountants (ACCA), Chartered Institute of Management Accountants (CIMA), IIM Library, British Council Library, Computer Society of India (CSI), ACM Womens Chapter, ICT Academy, International Association of the School of Social Work (IASSW), Biotechnology Consortium of India Limited (BCIL), Association of Biotech Led Enterprises (ABLE), Accreditation Council for Business Schools and Programs (ACBSP) and International Network of Quality Assurance Agencies (INQAA).

### The Entrepreneurship and Innovation Centre (EIC)

The Entrepreneurship and Innovation Centre of the college aims tirelessly to inculcate a culture of innovation driven entrepreneurship through students. It organizes various Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes and Skill Development Programmes in the institution. The cell collaborates with various external agencies and facilitates interaction with entrepreneurs. EDC serves as a mentor for upcoming Jayantian entrepreneurs. EDC has initiated several training programmes in collaboration with the Entrepreneurship Development Institute of India, Ahmedabad. Several diploma and certificate programmes like Open Learning Programme, Diploma in Entrepreneurship Development, HP sponsored Graduate Entrepreneurship Training in Information Technology and also a Certificate Course in Entrepreneurship Development Programme are offered by the EIC. The cell is also collaborating with National Entrepreneurship Network (NEN).

#### Jayantian Language Learning Centre

Considering the multilingual scenario and the growing exposure of the students to globalization, Kristu Jayanti College equips student community to erase linguistic barriers. In view of the competitiveness of the world languages, the foreign language cell at Kristu Jayanti College offers special coaching for the French, Spanish, German and Japanese.



# **JAYANTIAN SERVICES**

#### Alumni Association

Jayantian Alumni have been at the forefront of knowledge since the first graduates left this temple of learning. Their expertise, skills and knowledge pose a significant benefit to the present students. We strive to strengthen the links between the academic and student communities of the college with the philanthropic support of our alumni. The alumni association of the college gives a chance for the former students to play a meaningful role in the future of the students pursuing their studies in the college. The alumni get together every year during the annual alumni meet "Mitrotsava". A strong alumni network is built through the alumni portal http://alumni.kristujayanti.edu.in and is a way of keeping in touch with classmates, college and the fellow graduates wherever they are.

### Research

At Kristu Jayanti College, one can be assured the launch pad to pursue scholarly knowledge through research. The research centre with four wings under Social Work, Biotechnology, Psychology and Commerce motivate research scholars towards the acquisition of a doctoral degree. The rising academic interest in interdisciplinary courses covering vast areas of Biological Sciences, Social Work, Psychology and Commerce has led to the establishment of the research centres. The spacious and state-of-the-art facility provides an environment where originality and innovation will sprout. The research centres of Kristu Jayanti College, are dedicated to erudite leadership and aim to advance the knowledge in the respective fields through scientific discovery, collaborative work and national and global outreach. The research program is affiliated to Bangalore University and the research centres are actively dedicated in the pursuit of excellence in the respective fields. The commitment to educational excellence is underscored by the efforts of the professors, who also ensure, through research promotion, the scholars have the opportunity to develop professionally, take their skills into the broader community, explore the globe and become well rounded relevant scientific leaders.

# **SALIENT FEATURES**

### Collaborations with Foreign Universities

To be apace with the shrinking global village, Kristu Jayanti College has established collaboration with various universities across the globe. The purpose of this agreement is to establish a framework within which academic and scientific co operation may develop between the institutions following international understanding. The International Relations Office at Kristu Jayanti College operates in close association with international universities to promote teaching, research and exchange programmes. The various advantages of these associations are reciprocal exchange of faculty and students, hosting short-term study abroad programmes and collaborative research. Kristu Jayanti College has collaborated with the following Universities : • Appalachian State University, USA • FHDW University, Germany • HNU University, Germany • E M Normandie Business School, France • Pass World Consortium, France • Dortmund University, Germany • Trinity Western University, Canada • Sophia University, Japan • St. Mary's University, Texas, USA

# **SALIENT FEATURES**

### International Student Forum (ISF)

There is an incremental growth in the number of International students. Students from USA, Bangladesh, Iran, Ivory coast, Benin, Guinea, Mauritius, Indonesia, Maldives, Nepal, Republic of Korea, Sri Lanka, Tanzania, Tibet, Bhutan, Chad, Thailand , Congo, Nigeria, Cameroon, Saudi Arabia and Yemen are studying in the institution. To nurture the educational experience of the International students in the campus, International Students Forum (ISF) was established. ISF is an exclusive forum that caters to the need of the foreign students and offers a safe haven for the International students far distanced from the comfort of their home. The services offered by the ISF are assistance in obtaining residential permit, passport renewal / visa updating, travel help desk, etc.

### The Faculty

The Jayantian teacher is a facilitator, guide, mentor and leader who creates a suitable learning ambience in the classroom and outside the classroom. The institution nurtures an environment for faculty growth and retention. The college considers its human resource as a capital investment which needs to be continuously augmented through sustained training and capacity building to perform multiple tasks. Faculty improvement is facilitated through in-house Faculty Development Programmes, department level programmes and participation in Faculty Development Programmes / Conferences / Seminars / Paper presentations at various forums. It is also an institutional practice for any department to conduct one national / international seminar or conference, annually. The institution encourages the faculty members to undertake institutional research and to pursue personal research leading to M.Phil. and Ph.D.

# CENTRE FOR EMPLOYABILITY AND CORPORATE RELATIONS (CECR)

### **Career Support**

Placements at Kristu Jayanti College have always stirred much interest due to the visit of leading brands from various sectors. Kristu Jayanti College has a very active Centre for Employability and Corporate Relations (CECR). Every year students get placed in top multinational companies through the CECR. More than 60 corporates visit the campus for recruitment every year. The overwhelming feedback from the recruiters regarding the performance of students, is an assurance of their trust in the quality of pedagogy adopted in Kristu Jayanti College.

The CECR takes continuous effort in bridging the gap between theory learned in the classroom and practical happenings in the corporate world through Industry Institute Interface (3i). Executives from different sectors like IT, ITES, Retail, Pharma, Biotechnology, Manufacturing, Banking and Financial Services, FMCG and Media visit the College for dynamic interaction with the students to update them with the current trends in the corporate world.

# Augmentation of Employability Skills

Employability skills such as communication skills, interpersonal relationship, team work etc., help the students to get the right job and to accelerate the pace of his/her career. The CECR provides various courses and training in communication and inter personal skills, listening skills, group communication, team work, interviews, stress management, public speaking skills, negotiation, conflict management and event management. to enhance their career growth

## GATE - Opening a passage

In

The CECR starts the Placement Orientation and Training Program by Inaugurating GATE, opening a passage which is attuned to the needs of the Industry in the era of globalization and the evergrowing challenges and the complexities of business. GATE, through its multifarious training verticals aspires to mould employable, dedicated and committed individuals who are industry ready.

Udyogvichaar is a platform for corporate officials to interact with the student community and to explicate the various openings in their respective companies. Interested students can choose a prospective recruiter and undergo the selection process through GATE.

### Deanery of COMMERCE & MANAGEMENT PROGRAMMES

BBA	Bachelor of Business Administration	B.Com. ACCA Integrated
BBA	Business Analytics	B.Com. Business Analytics
BBA	Aviation Management	B.Com. Integrated with CMA
BBA	Hospitality & Tourism Management	B.Com. Tourism
B.Com.	Bachelor of Commerce	B.Com. Logistics & Supply Chain Management
B.Com.	Professional	B.Com. International Business and Finance

Eligibility: A student securing aggregate of 40% marks including languages in PUC /10+2/ Pre-University or an equivalent qualification

#### **PROGRAMME OUTLINE**

#### B.Com.

The objective of this programme is to make one familiar with the different functional areas of business and various sectors of the industry. Through this programme, a student gains comprehensive view of the functioning of an organization, trade and Commerce. The programme will enhance the skill set required for employability in the field of investment, banking, finance and insurance. The programme also focus on improving students interpersonal and societal skill through various inter and intra collegiate fest, internship, industrial visit and inter disciplinary open elective.

### B.Com. ACCA Integrated

The B.Com. (ACCA Integrated) programme helps the students to get exemption of first nine papers of ACCA after the completion of first year. Since the ACCA curriculum is already integrated in the B.Com syllabus, the students can finish ACCA professional qualification without much additional training. The student has to write only 4 out of 13 external papers to get the ACCA qualification. After completing the programme students can play a fundamental role in running the business and who can help make the business a success.

### B.Com. Honours

B.Com. Honours Program offered by Kristu Jayanti College is a unique combination of CFA Level 1 and CMA, Australia. The Programme is embedded with the essence of these Global Qualifications through which the students are equipped to compete in the global forum of professionals. CFA Institute is a global association of investment professionals. The organization offers the Chartered Financial Analyst designation from United States. The program covers a broad range of topics relating to investment management, financial analysis, stocks, bonds and derivatives, and provides a generalist knowledge of other areas of finance.

The ICMA Australia is accredited by the Commonwealth of Nations under the category of Civic Organisations and is also the founding member of IMAC (International Management Accounting Collaborative). B Com Honours Program of Kristu Jayanti College is accredited by CMA Australia to enable students to access the GMA (Graduate Management Accountant) membership after graduation.

The programme aims to develop students to become complete Business Professionals through cutting edge training and curriculum embedded throughout the three years of graduation.

### B.Com. Professional

UG PROSPECTUS | 17 -----

B.Com (Professional) is a high profile undergraduate program aimed to create enhanced competency of career

positioning coupled with the opportunity to become an accounting and management professional. The programme involves a blend of theoretical education and practical training which runs concurrently for a period of three years to equip a student with knowledge, ability, skills and other qualities required to become a professional accountant. The Curriculum of B.Com (Professional) has been designed to facilitate students in preparing for CA & CS examination. This Programme aims at providing comprehensive insight into Accounting, Finance, Taxation, Law, Management and so on. All these play a significant role in today's dynamic business environment.

### B.Com. International Business And Finance

B.Com International Business and Finance offers a four year Honours programme with integration of CPA- Certified Public Accountant Programme into the curriculum. The CPA certification is the highest standard of competence in the field of accountancy globally and is a highly sought-after and versatile credential for accountant's .The Programme grants proficiency and expertise in the fields International Accounting, International Auditing, International Finance and Reporting. A Certified Public Accountant (CPA) is the highest standard of competence in the field of Accountancy across the globe. The exam is administered by the American Institute of Certified Public Accountants (AICPA), which is the world's largest accounting body.

### **B.Com. Business Analytics**

Business analytics is the practice of iterative, methodical exploration of an organization's data, with an emphasis on statistical analysis. Business analytics is used by companies committed to data-driven decision-making.

B Com Finance and Analytics Program develops individuals who can pursue career in the area of analytics and continue their professional development by specializing in different domains related to analytics, who can apply analytics tools and techniques to solve business analytics problems. The programme focuses on the conceptual knowledge in the multiple disciplines of analytics.

### B.Com. Tourism

This Programme prepares the students to explore the core concepts in commerce with a special focus on travel and tourism, the largest growing industry in the country. Keeping this in mind, the curriculum envisages practical sessions, industrial visits and internship programs to have a comprehensive idea about this discipline. The program equips them for management career in the travel and tourism industry by empowering them with competent skills as per the requisites of the industry.

## B.Com. Tourism and Hospitality Management

Bachelor of Business Administration in Tourism and Hospitality programme plans to prepare a student to lead and launch businesses by combining tourism and hospitality know-how and soft skills with management expertise and academic rigour, which students will gain by learning from leading experts in academia and industry practice. It is an ideal choice for those seeking a business degree foundation with the added excitement of hospitality know-how and internships. This programme prepares students for the demands of senior management and allows a measure of specialization in a combination of two fields of study: hospitality and tourism.

This programme invites students who intend to make their management careers in the industry and wish to be recruited to achieve immediate promotion. We are working very closely with various companies and hospitality and tourism professionals to ensure that we provide the necessary education and training for the future leaders of the hospitality and tourism industry. This would help students learn about and take advantage of the career opportunities in each industry.

### **B.Com. LSCM**

B.Com. Logistics and Supply Chain Management is a unique program. The students will be specialized in warehousing strategies, inventory control, pricing, merchandise assembly and shipment. The programme also focus on improving students interpersonal and societal skill through various inter and intra collegiate fest, internship, industrial visit and inter disciplinary open elective.

### B.Com Integrated with CMA

B.Com with CMA (Certified Management Accountant) is a four year Honours programme that caters to the needs of the commerce aspirants, desiring to acquire expertise and proficiency in financial planning and performance, financial analysis and control, financial reporting and decision making. The programme curriculum is benchmarked with the globally recognised Certified Management Accountant (CMA) certification curriculum awarded by the Institute of Management Accountants (IMA), a US-based worldwide association for building Professional accountants. The B. Com. Honours programme is aimed at equipping the students with the skills associated with Professional Accountants in the realm of Corporate Accounting, Financial Accounting, Cost Accounting, Management Accounting, Risk Management with Derivatives, Financial Planning and Modelling, Mergers and Acquisitions and more.

#### BBA

Bachelor of Business Administration is an integrated programme, which aims at providing high-quality professional education management to enthusiastic young minds who wish to join as management executives in industry, business, or nonprofit organizations and to seek entrepreneurial or selfemployment positions. It also provides the right foundation to those who aim to pursue a specialization in Post Graduate Management Studies. The courses and training methodology are designed to impart the right blend of theoretical knowledge and practical skills

The curriculum offered is updated with the changing sphere. The curriculum offers a range of managerial skills including communication, problem solving, interpersonal, entrepreneurial, decision making and so on. Students are being trained and guided to participate actively at any level of competition across the nation in the area of marketing, finance, human resources, and entrepreneur development.

## **BBA Business Analytics**

BBA with Business Analytics is a bachelor's level program available in the domain of business analytics. Business analytics is the practice of iterative, methodical exploration of an organization's data, with an emphasis on statistical analysis. At Kristu Jayanti College students are trained to acquire and learn to use many analytics tools applied in business scenarios. Business analytics is used by companies committed to data driven decision-making for future.

The BBA Business Analytics programme develops individuals who can pursue career in the area of analytics and continue their professional development by specializing in different domains related to analytics, who can apply analytics tools and techniques to solve business analytics problems. The programme focuses on the conceptual knowledge in the multiple disciplines of analytics. The course is a combination of technical and managerial knowledge that will enhance the capability of students to explore various options in this domain.

### **BBA** Aviation Management

Aviation Management is a unique specialization that is tailored to meet the needs of the fast-growing aviation industry. The BBA with Aviation Management programme is designed in line with international standards and to develop key skills required for students to pursue their career in aviation industry. The demand for competent and trained professionals in this sector is bound to grow and this creates tremendous opportunities for aspiring candidates/managers to reshape the industry and become the aviators of change.

The programme is designed innovatively to provide leadership skills and enable critical, creative, and analytical thinking; it bestows a spirit of professional excellence. The curriculum is conceived through extensive research, interaction, and consultation with aviation industries, Chartered Bodies, airlines, airports, and academic institutions.



- (Bachelor of Computer Applications) BCA
- BCA (Analytics)
- B.Sc. CSME (Computer Science, Mathematics, Electronics)

- B.Sc. PME (Physics, Mathematics, Electronics)
- B.Sc. MSE (Mathematics, Statistics, Economics)
- B.Sc. BBG (Biotechnology, Biochemistry, Genetics)
- B.Sc. MBG (Microbiology, Biochemistry, Genetics)
- B.Sc. Forensic Science (Honours)



- B.Sc. CSMS (Computer Science, Mathematics, Statistics)
- B.Sc. PMCS (Physics, Mathematics, Computer Science)

## **PROGRAMME OUTLINE**

#### BCA (Bachelor of Computer Application)

Bachelor of Computer Application is to give the students an orderly and complete education in theoretical and skilloriented courses significant for professions in programming industry, corporate sector and the scholarly world. The BCA programme has a strong emphasis on creating a skill-based environment for teaching and research in basic and developing areas of software technology to tackle mathematical, computing, communications/networking, and real-world challenges.

This Undergraduate Degree Program is structured on a semester system. The first year's courses are focused toward developing computer skills using a wide range of technologies, while the second year is more focused on core courses that provide a conceptual framework. The third year offers specialisation and project work, and the fourth year is geared toward initiating the Research through a project. After one year of study, students will receive a Certificate in Computer Application, a Diploma in Computer Application after two years, and a BCA degree after three years and after four years, they will receive a BCA (Honors) degree.



### **BCA Analytics**

Data science has become one of the major branches of Computer Applications, and its prominence is steadily increasing. The syllabus has been framed with diligent attention to all the relevant modules of data analytics, including Basic HTML and XML, MongoDB, VB.NET, Quantitative Aptitude, Analysis using tableau tool, Math Tool, R programming, python programming, Statistical Inference Tool, and Open Source Tools for Analytics etc. Add-on courses will be taught as the value-added course to have the relevant skills in data science. The students will also have an opportunity to earn Certifications from Google, Celonis, Qlik for Big Data Analytics.

### B.Sc. Bachelor of Science

B.Sc. or Bachelor of Science is a general multidiscipline bachelor programme. The programme has a balanced emphasis on two science courses. A student studying B.Sc. can choose two major disciplines from a pool which include Computer Science, Mathematics, Statistics Electronics, Physics, and Economics. Most popular combinations are Computer Science and mathematics, Computer Science and Electronics, Physics and Computer Science, Physics and Electronics, Statistics and Mathematics and Statistics and Economics.

### **B.Sc.** (Honours)

B.Sc. (Honours) is a four year degree programme which develops advanced theoretical and research skills in one major subject, in which Honours is opted. It is a programme offering specialization in a major. This programme helps in building an advanced professional or academic career.

### **Computer Science**

During the three years of the under graduate programme the students go through intensive theoretical and practical training sessions in the various aspects of computer science. Besides they are enriched with knowledge beyond the curriculum through the various Value Added Courses, Certificate Courses, Current Affairs workshop, Forum sessions, Industrial Visits, etc. the curriculum is truly tuned for the holistic development of the students and aims at nurturing them as proficient programmers and computer professionals. The main topics in the syllabus include Computer Organization, Operating Systems, Database Management Systems, Data Structures, System Analysis and Design, Simulation and Modelling, Networking, Graph Theory, Computer Graphics and Numerical Methods. The students become proficient in various programming languages like C, C++, Java, Visual Basic, etc. The students are involved in the project works prescribed in the syllabus during the respective semesters. Besides they are also engaged in live and knowledge enrichment projects.

### **Mathematics**

The B.Sc. course in Mathematics aims at cultivating a mathematician's habit of thought and reasoning in the students and developing a respectable intellectual level in them. The three-year course exposes various concepts and principles and demonstrates the power of acute and abstract reasoning and thus enlightens the minds of the students. The course curriculum is intensive as well as extensive and includes main topics like Calculus and Advanced Calculus, Differential Equations, Linear Algebra, Groups, Rings, Fields, Vector Spaces, Vector Algebra, Vector Calculus, Real Analysis, Vector Mechanics, Numerical Analysis, Complex Analysis, etc.

Statistics is a mathematical science pertaining to collection, classification, analysis, interpretation or explanation, and presentation of numerical data. In the modern world the science of statistics is an indispensable part of every sphere of human activity and is extensively applied in framing policies and formulating decisions in a large number of diversified fields covering natural, economical, physical and social sciences. This three year course includes topics on Descriptive Statistics, Statistical Inference, Sampling Theory, Experimental Design, Demography, and the elective papers which deal with Industrial Statistics like Statistical Quality Control and Operations Research. Electronics A sound knowledge of the basic principle and design procedure has become elementary in the competitive world. Career opportunities in electronics continue to expand and become more varied with every passing year. The curriculum is framed to equip the students with in-depth knowledge about discrete components, electronic devices, Digital Electronics, Communication Systems, Fiber Optical Communication, Microprocessors and Embedded Systems.

#### Physics

Physics opens the door to many career options. The study of the universe from the largest galaxies to the smallest subatomic particles enables students to apply this knowledge to analyze physical phenomena and problem-solving in scientific aspects. It also provides the student with different practical, intellectual and transferable skills and they can think critically and work independently.

#### **Economics**

Economics without Mathematics and Statistics has limitations in achieving what it can. B.Sc(MSE) combines the three intellectually complementary subjects that are always linked in the long run. This programme aims to render excellent and professional training combined with advanced technical and quantitative skills in Economics, Mathematics and Statistics that can be readily applied to a whole gamut of current social science issues. It provides a sound theoretical basis in Economic theory supplemented by practical applications of theories of Economics, Mathematics and Statistics. The course has an objective to cultivate an intellectual ambience that would make the students strong in logical thinking, thereby enhancing their decision making skills.

The scope of this programme is unlimited as there is an exponential increase in the demand for informed and

talented graduates who can apply skill and imagination to realworld problems. Economics finds numerous applications in finance, public policy, public health, financial markets, forecasting, analysis, etc. Moreover, a triple major gives one the freedom to pursue any of these for higher studies and research.

### **BSc Data Science**

Data Science is an interdisciplinary field that blends the magic of programming, mathematics, and business to create something new. When used in conjunction with Machine Learning, it aids in the identification of a future trend that may be used to generate actionable insights for future impact. These abilities will assist you in becoming a Data Scientist. As a Data Science aspirant, you'll be emphasizing the need of sharing knowledge ranging from quantitative analysis to programming concepts, as well as business intelligence. Any firm that can effectively use data can benefit from data science.

This programme gives learners a thorough foundation in the statistical foundations of data science, as well as the computational skills and algorithmic thinking required for current data analysis. Through quest lectures, seminars, projects, internships, and other opportunities, the learners will be exposed to research models and industry standard applications in data science

### **B.Sc. SCIENCE PROGRAMME OUTLINE** Biotechnology

Biotechnology is an area of multi-disciplinary sciences involving a variety of distinct subjects, where living organisms or their useful parts are put into effective use to cater to the welfare of humanity. Applications of Biotechnology have been found in several industrial sectors pertaining pharmaceutical, animal, plant, medicine & agriculture. Realizing the immense potential of Biotechnology in new avenues and the need for skilled and trained human resources, the college offers the graduate programme in Biotechnology. This three-year degree course is structured in such a way that the students get an opportunity to explore, in depth, the theoretical and practical aspects of the various thrust areas in Biotechnology.

#### Biochemistry

Biochemistry deals with living organisms in chemical terms. Areas illuminated by biochemical knowledge have broadened enormously. The profound impact of biochemistry on medicine, agriculture, ecology and many other fields are increasing rapidly. The relevance of Biochemistry to society has become more apparent. This course incorporates fundamental and exciting developments of Biochemistry as well as detailed insight into different branches of chemistry like organic, inorganic, physical and general chemistry and their application in understanding life.

In total, the three year programme equips the students to pursue their career in the field of Biochemistry.

### Genetics

A sound knowledge of Genetics is essential for an understanding of all other fields of Biology. Genetics is a subject that unifies biology and serves as its 'core'. Recognizing the importance of this subject, the college offers a three year graduate programme in genetics. The course is structured in such a way that the students get an insight into the theoretical and practical aspects of the subject.

### Microbiology

Microbiology is the branch of Biology that deals with the world of micro-organisms and their effects on other living organisms. There are a lot of specialized fields that one can follow in Microbiology namely Immunology, Epidemiology, Environmental Microbiology, Medical Microbiology, Industrial Microbiology, Virology and many more. The threeyear graduate programme in Microbiology prepares the students to pursue further opportunities in this exciting field.

#### Botany

Understanding the pivotal role played by botany and allied sciences in environmental protection and sustainable development and recognising its career prospects, the Department of Life Sciences offers a three year graduate programme in Botany. It deals with the scientific study of plants and their interactions with each other and the environment. One of the oldest natural sciences, Botany has remained an evergreen field of study due to its applications in environmental, agricultural, horticultural and medical sciences. Botany has particularly been in the limelight in the last few decades due to a growing awareness of the effects of climate change and the potential of plants to modulate it. The advent of offshoot disciplines like plant pathology, plant ecology, paleobotany, ethnobotany and archeobotany have broadened the scope and prospects of the subject. The programme encompasses studies on Plant Anatomy and Morphology, Taxonomy, Systematics, Phytochemistry, Ecology, Genetics and Plant Molecular Biology among others. The programme content lays emphasis on imparting the knowledge and skills required for a student to pursue a successful career in Botany and allied Sciences.





## B.Sc. Forensic Science (Honours)

B.Sc. Honours in Forensic Science is a three year graduate programme which involves the application of scientific knowledge to the investigation of crimes. It is designed to help the aspirant explore different types of crimes, understand what types of evidence are collected from crime scenes, and know how to interpret and collaborate information that is gathered from crime scenes. Professionals in this discipline apply their knowledge of science to analyze the evidence found at a crime scene such as soil, blood stains, body fluids, bones, fingerprints, DNA profiling, recovering data from computers, researching new techniques/ technology, etc., are also part of the study and profession.

B.Sc. in Forensic Sciences includes essential components such as Forensic Pathology, Psychology, Forensic Medicine and Odontology (Dentistry). It is chiefly laboratory-based science consisting of related elements of Chemistry, Biology, Toxicology, Ballistics, the Science of Fingerprinting, Questioned Documents and Impressions. This will help the student learn how to process evidence and discover the care that must be taken to handle sensitive materials.

Graduates of a forensic science degree program can go on to apply their education in various roles within a law enforcement, government, and the private sector. Other job opportunities would be Blood Spatter Analyst, Computer Forensics Investigator, Crime Lab Analyst, Crime Scene Investigator, Forensic Accountant, Forensic Anthropologist, Forensic Ballistics Expert, Forensic Nursing, Forensic Psychologist, Forensic Science Technician.

Course duration: Three Years (Six semesters)

Eligibility: A student securing aggregate of 40% marks including languages in PUC / 10+2/Pre-University or an equivalent course is eligible. Candidate should have studied Biology and Chemistry among other subjects.



BA	Journalism, Psycholo
	Political Science, Hist
	Performing Arts,
	(Two Majors from above o
BA	English Literature
BA	Psychology
BA	Visual Communication
BA	Applied Economics

ogy, English Literature, Computer Science, tory, Economics, Tourism, Sociology,

disciplines)

on

#### **PROGRAMME OUTLINE** Journalism

The course is a part of the three BA dual-major programmes spanning eight semesters. Journalism & Mass Communication courses aim at molding the student for a career in Journalism, both print and electronic media, and in allied fields like advertising, photography, filmmaking, and corporate communication. These courses introduce various facets of the profession of journalism to the students with theoretical knowledge and on-the-job training. The curriculum is carefully tailored to prepare students for professional or academic careers in mass communication, giving them the broad liberal arts education necessary to succeed as communicators in today's complex and changing world.

#### Psychology

During the three years of study, the students gain intensive, theoretical and practical knowledge in various fields of 'Psychology' like General Psychology, Developmental Psychology, Child Psycho Pathology, Health Psychology, Guidance and Counseling, Industrial Psychology, Social Psychology, etc. The programme helps student comprehend a range of concepts from biological theories to interaction of the people in families and communities.

### **English Literature**

The Department of English, Kristu Jayanti College, aspires to be a leading center for English language and literature studies. The curriculum is structured in tune with the educational objectives by giving specific weightage to the cross-cutting issues for enriching the learning experience of students to make them professionally and personally competent individuals. In sync with a holistic approach towards education, the department organises several events that encourage participatory and experiential learning such as Delphia: an annual literary festival, Shakespearean theatre productions, international lecture series, various capability and skill enhancement workshops on technical writing and content writing. The main focus area of the syllabus ranges from British Literature, Indian Literature, American Literature, Literary Criticism and Theory, European and Non- European Literatures, Phonetics and Linguistics, Cultural Studies, English Language Teaching to the latest trends and developments in the discipline of Literature. Thus, the department nurtures young minds to be capable individuals who will join hands in building a peaceful world.

### Computer Science

Now a days computers have become an integral part of our day to day life. Learning the basics of computers is essential for any field today. The course curriculum incorporates topics like Content Management, C Language, Internet Technology, Print Media, Digital Media, Visual Programming, Web Content Management and E Commerce. This knowledge helps the students to improvise their talent to a greater extent in the field of digital journalism. Visual programming project which is a part of the curriculum gives real time exposure to the students.

### **Political Science**

Political Science is a core subject of Humanities. Students learn theoretical and practical knowledge of Law, Politics and Governance. This programme is offered to make the students responsible and ideal citizens of the nation. The Department of Political Science provides a comprehensive program of instruction and research in the fundamental areas of the discipline: political institutions and processes; the origins, development and transformation of theory and concepts; understanding different approaches to political analysis; political philosophy; social theory; political economy, public administration and its principles, international relations, approaches to world politics and peace.

### History

The three year degree programme in History provides a detailed study of Indian History as well as the survey of the history of the world in an analytical and comparative approach. It enables students to acquire a broad understanding of historical ideas, social and economical developments and popular movements. Learning history enriches the students to know, understand and delve into the past to meet the challenges of the present competitive world. History helps one to appreciate changes and understand how the society has evolved over a period of time. Students of history acquire a broad perspective that gives them the range and flexibility required in any work situation and many have excelled in the fields of journalism, administration, law and academics.



#### Tourism

The programme aims to provide a broader outlook of the fast growing tourism and hospitality industry. The curriculum gives equal weightage to the theoretical and practical components of the profession. The programme is a part of the BA triple major combinations HTJ, with eight subject titles related to the discipline. The courses include Tourism Products, Tourism Management, Tourism Policy, Entrepreneurial Development, etc.



#### Economics

Economics is the study of how individuals, organizations, and societies deal with scarcity. The economics curriculum develops tools and uses them to analyze a wide range of societal problems, and also to study the role of the government in solving these problems. Thus the economics curriculum is designed to provide a broad understanding of economic and political problems in the national and world economy. The programme aims at providing knowledge on fundamental concepts and theoretical propositions, understanding of the institutions- social, political and economic that influence economic issues. It exposes students to the economic problems and issues, preparing them for careers in government, business, labor, research and education.

### Sociology

While pursuing the graduate programme in Sociology, students examine all levels of society and all social orders critically from the elements and regular gualities of small groups to complex private and open administrations. Students will know about the political and social bases and qualities of open approaches and their distinctive effects on people, gatherings and social orders. The emphasis is on critical evaluation to provide scientific aptitudes that give experiences of human social associations. These skills rest on sound standards of social hypothesis and strategies which encourage orderly target. This program prepares students for professions in social administration, criminal equity, law, business, government and training.

## **Performing Arts**

Performing Arts is visualized to strive for excellence in artistic, academic and research pursuits. The course is designed in such a way that students have the options to choose Dance (Bharatanatyam) and Theatre as one of the academic subjects. Furthermore, Performing arts will enable you to nurture and develop creative, analytical and performing skills.



The primary objective of the program is to introduce students with possibilities of art and art forms, and will function alongside of English literature and Psychology as a part of a triple major combination. This synergic combination helps students to foster dialogue between arts, psychology and literature. Moreover, students who seek to pursue a career as a professional performer, therapeutic practitioner or who are interested in Indian culture, aesthetics and movement idioms will fit best in this course.

#### Visual Communication

This programme is tailor-made to enable students to acquire artistic and technical skills in photography, videography, sound design, audio-video editing, film making, print design and production, graphics, animation, web designing, and advertising, thereby making them industry-ready. Furthermore, the programme intends to mould visual media professionals with human values and social consciousness. This programme also provides students with myriad practical components to integrate innovations in media technologies for effective communication.

### Kannada

The department of Kannada has taken up a mission of improving the language skill through a number of activities. It conducts quest lectures and seminars by renowned personalities and students, apart from regular teaching and learning activity. It organises programmes to throw light on Kannada scripts and the advantages of studying the same. These activities help the students to develop keen interest in Kannada literature, reading and writing. The main objective of the department is to keep pace with time and shape the curriculum to equip the students for establishing a meaningful link between literature and the society.

### Hindi

Hindi language is very much relevant not only in India but nowadays Hindi language is spreading throughout the world. The Department of Hindi aims at promoting national integration through Hindi language and literature. The Department of Hindi regularly every year organizes Hindi Diwas, Hindi Handwritten posters, Guest lectures, Seminars etc....On literary issues by reputed speakers and experts. It helps the students excel. At present the importance of Hindi language has increased tremendously. Various employment opportunities are available in governmental and Nongovernmental organizations after pursuing a degree with proficiency in Hindi.



• Migration Certificate (in case of students who have passed any board examination other than Karnataka PU examination)

**Documents Required** (for Foreign Students)

- Valid student VISA
- Residential permit from the police commissioner
- Equivalence certificate form AIU, New Delhi
- HIV test clearance certificate

#### Admission Procedure

- Interview date for the selected students will be displayed on the notice board / intimated by e-mail
- On the scheduled date and time, the candidate and the parent shall be present with his/her original certificates, admission fee and five stamp size photographs
- Admission will be finalized after the interview with the Principal and payment of the prescribed fee.

- Hostels for girls managed by Reverend Sisters
- Opportunities for co-curricular, sports & extra-curricular activities
- Frequent industry-institution interaction

#### General Rules

- 1. Students are expected to abide by the rules and regulations of the college
- 2. Ragging in any form is a punishable offence
- 3. Students are expected to conduct themselves with dignity and maturity in the dress code and discipline.
- 4. Permission to appear for the end semester examination will not be granted unless :
  - A student has put in at least 85% of attendance in each subject during the academic year
  - The Principal is satisfied with the character and conduct of the student

Kristu Javanti Schoo	1

FACU	LTY OF HUMANITIES	FACULT	Y OI
MSW	Master of Social Work	M.Com.	Mas
M.Sc.	Psychology	M.Com.	Fina
M.Sc.	Counselling Psychology	MA	Eco
M.Sc.	Clinical Psychology	BBA	Bac
MA	English Literature	BBA	Bus
MA	Kannada	BBA	Avia
MA	Journalism & Mass Communication	BBA	Hos
BA	Journalism, Psychology, English Literature	B.Com.	Bac
	Computer Science, Political Science,	B.Com.	Prof
	History, Economics, Tourism, Sociology,	B.Com.	ACC
	Performing Arts	B.Com.	Bus
	(Two Majors from above disciplines)	B.Com.	Inte
BA	English Literature	B.Com.	Tour
BA	Psychology	B.Com.	Logi
BA	Visual Communication	B.Com.	Inte
	All UG P	rogramm	nes a

## Research Centre - Biotechnology, Commerce, Management, Psychology

B.Com | BBA | BCA | B.Sc. Cloud Computing | BA English Literature | BA Psychology

- UG PROSPECTUS | 27 -----

- ster of Commerce
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#### FACULTY OF SCIENCES

MCA	Master of Computer Applications
M.Sc.	Computer Science (Data Science)
M.Sc.	Biotechnology
M.Sc.	Microbiology
M.Sc.	Biochemistry
M.Sc.	Forensic Science
BCA	Bachelor of Computer Applications
BCA	Analytics
B.Sc.	Data Science
B.Sc.	Computer Science, Mathematics, Electronics
	Statistics, Physics, Economics
	(Two Majors from above disciplines)
B.Sc.	Biotechnology, Microbiology, Biochemistry,
	Genetics, Botany
	(Two Majors from above disciplines)
B.Sc.	Forensic Science

are for 3 years (Degree) or 4 years (Honours)

#### **ONLINE UNDER GRADUATE PROGRAMME**

- UG PROSPECTUS | 28 -----