

# Undergraduate Programs



B.COM

BBA

BCA

B.Sc

BA

[www.caias.in](http://www.caias.in)

CHRIST ACADEMY INSTITUTE FOR ADVANCED STUDIES

Christ Academy Institute for Advanced Studies (CAIAS), established in 2016 in Bangalore, India, is a leading institution of higher learning under the guidance of the Carmelites of Mary Immaculate (CMI), a congregation renowned for its dedication to education. CAIAS offers diverse undergraduate and postgraduate programs in Arts & Humanities, Business Management, Commerce, Computer Applications, and Science.

## ABOUT US

With a focus on holistic education, CAIAS combines theoretical knowledge with practical experience, equipping students for successful careers. The curriculum integrates modern trends with industry-relevant practices, providing hands-on learning through internships, research, and projects. The dedicated faculty, comprising experienced professionals and scholars, ensure students receive high-quality, future-ready education.

CAIAS boasts state-of-the-art facilities, including modern classrooms, advanced computer labs, a well-stocked library, and sports amenities. Set amidst a serene campus, the environment fosters both academic and personal growth. Beyond academics, the institution emphasizes character formation, values-based education, and community service, preparing students to contribute positively to society. Rooted in excellence and innovation, CAIAS is the ideal choice for students seeking a transformative educational journey, blending academic rigor, ethical values, and a supportive community.

## VISION

### Light to Enlighten

To create and disseminate the light of knowledge to one and all for the greater good and a sustainable future.

## MISSION

To provide a conducive and enabling environment that fosters discipline, promotes motivation and drives the pursuit of excellence in learning.

To transform individuals into independent and enlightened citizens, who care for the community and the Country.

**"Shape your future with values that matter - Choose CAIAS for a holistic education experience!"**

## WHY CAIAS?

At Christ Academy Institute for Advanced Studies (CAIAS), students receive a holistic education that blends academic rigor with ethical and socially conscious learning. Our state-of-the-art facilities, experienced faculty, and serene green campus create the perfect environment for growth.

CAIAS ensures students are not only prepared for successful careers but are also equipped to make ethical decisions and create positive social impact. Through workshops, real-world case studies, and hands-on experiences, students learn to lead with integrity and responsibility. Parents and students trust CAIAS to provide not just an education, but a foundation for life.

## CAMPUS

Christ Academy Institute for Advanced Studies (CAIAS) is nestled in a sprawling, green, and serene campus that offers the perfect environment for holistic learning and personal growth. Surrounded by lush greenery, the campus provides a tranquil space for students to focus on academics, engage in extracurricular activities, and nurture their well-being.

The eco-friendly campus features modern infrastructure, including state-of-the-art classrooms, advanced laboratories, a well-stocked library, and vibrant recreational spaces. This harmonious blend of nature and technology fosters creativity, reduces stress, and enhances concentration. At CAIAS, the campus is not just a place to study; it's a space to thrive.



## SCHOLARSHIP

- ST.CHAVARA EXCELLENCE AWARD
- PADMA BHUSHAN FR.GABRIEL CHIRAMEL CMI MERIT
- VIDYADHANAM SCHOLARSHIP FOR FINANCIAL ASSISTANCE
- ALUMNI ENDURANCE SCHOLARSHIP
- DIVYAANG SCHOLARSHIP
- BISHOP CLEMENT THOTTUNGAL SPORTS & CULTURAL SCHOLARSHIP



SCAN FOR MORE  
SCHOLARSHIP DETAILS

# DEPARTMENT OF SCIENCE

The Department of Science at Christ Academy Institute for Advanced Studies (CAIAS) offers a dynamic and interdisciplinary education that equips students with the knowledge and skills needed to excel in science and technology. With undergraduate programs in Physics, Mathematics, Computer Science, Forensic Science, Psychology, and Journalism, alongside an MSc in Psychology, the department provides a holistic academic foundation.

Focusing on critical thinking, research, and problem-solving, the department fosters intellectual curiosity and innovation. Students gain hands-on experience through well-equipped labs, real-world projects, internships, and industry interactions. The curriculum is designed to integrate theoretical principles with practical applications, ensuring readiness for careers in research, healthcare, technology, and education.

Supported by an accomplished faculty and cutting-edge resources, the department also emphasizes ethical practices and community engagement. Add-on courses, workshops, and seminars further enhance learning and skill development. The Department of Science at CAIAS is committed to shaping future scientists, psychologists, and professionals who contribute meaningfully to society and the global community.

## DEPARTMENT VISION

To be a centre for scientific advancement fostering educational equity through progressive research & innovation, community engagement and enhancing professional competencies for achieving holistic growth and excellence to create a global society.

## DEPARTMENT MISSION

- To provide a rigorous and inclusive learning environment that supports the development of fundamental and applied research.
- To promote critical thinking, analytical skills and effective communication of scientific ideas.
- To be at the forefront of scientific advancement and technological innovations.
- To promote community engagement that fosters well – being and promote sustainable outcomes.

# DEPARTMENT HIGHLIGHTS

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- Offers diverse undergraduate and postgraduate programs in science and technology.
- Interdisciplinary curriculum integrating theory with practical applications.
- Well-equipped labs and modern facilities for hands-on learning.
- Focus on critical thinking, research, and problem-solving skills.
- Accomplished faculty with academic and industry expertise.
- Add-on courses, workshops, and seminars to enhance skill development.
- Career pathways in research, healthcare, technology, and education.
- Regular industry interactions, internships, and real-world projects.
- Emphasis on ethical practices and community engagement.
- Holistic development through extracurricular and academic activities.

## ADD ON COURSES

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- Coaching for General Competitive Exams
- Quantitative Aptitude
- Microsoft Excel - Beginner to Advanced
- Basic Counselling Skills
- Basics of Cognitive Behavioral Therapy and REBT
- Crisis Intervention/ How to take care of someone who is having a crisis
- Personality development
- Mentoring Skills: The art and science of Mentoring

## DEPARTMENT CLUB

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Step into the exciting world of science with the vibrant Science Club at CAIAS! This dynamic platform brings together curious minds to explore, innovate, and showcase their talents.

Engage in science exhibitions, quiz competitions, technical workshops, and mini-projects that challenge and inspire. Celebrate milestones like National Science Day with events that highlight creativity and collaboration. Participate in debates, model-making, and seminars that fuel your passion for discovery.

At the Science Club, you don't just learn—you lead, experiment, and push the boundaries of what's possible. Join us and be part of the journey to shape the future of science!

## IS THIS RIGHT FOR ME?

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Are you curious about the world around you and passionate about understanding how things work? The Department of Science at CAIAS is perfect for students with a strong desire to explore, innovate, and contribute to advancements in science and technology.

You're in the right place if you:

- Have a keen interest in subjects like Physics, Chemistry, Mathematics, Psychology, Computer Science, or Forensics.
- Enjoy solving complex problems and analyzing data to find practical solutions.
- Are eager to develop critical thinking, research, and technical skills.
- Thrive in a hands-on learning environment with experiments, projects, and fieldwork.
- Want to make a meaningful impact in fields like healthcare, technology, education, or research.

If you're ready to push boundaries, engage in innovative learning, and prepare for a dynamic career in science, the Department of Science at CAIAS is your gateway to endless possibilities!

# B.SC - PSYCHOLOGY, JOURNALISM AND COMPUTER SCIENCE

The B.Sc. (Psychology, Journalism, and Computer Science) program at Christ Academy Institute for Advanced Studies (CAIAS) is a unique interdisciplinary course that blends the study of human behavior, communication, and technology. This program equips students with knowledge and skills in psychology, media, and computing, preparing them for diverse career paths.

Students gain practical experience through labs, fieldwork, and media projects, exploring concepts like psychological assessment, media production, and programming. The curriculum emphasizes critical thinking, creativity, and technical expertise, ensuring graduates are ready for dynamic roles in mental health, media, and technology industries.

## PROGRAM HIGHLIGHTS

- Interdisciplinary curriculum combining psychology, journalism, and computer science.
- Hands-on training through labs, fieldwork, and media projects.
- Comprehensive understanding of psychological concepts, communication strategies, and computing fundamentals.
- Exposure to print, broadcast, and digital media technologies.
- Practical learning in programming, data structures, and modern IT tools.
- Opportunities for internships and industry collaborations in media and tech fields.
- Workshops and seminars by professionals from media, psychology, and tech industries.
- Career-focused training for roles in media, mental health, and technology.
- Access to state-of-the-art labs and experienced faculty.
- Strong emphasis on critical thinking, creativity, and technical expertise.

## LEARNING OUTCOME

- Psychology Skills: Understand psychological concepts, behaviors, and assessments.
- Media Expertise: Gain proficiency in media production for print, broadcast, and digital platforms.
- Technical Proficiency: Develop programming and computational problem-solving skills.
- Interdisciplinary Approach: Integrate knowledge from psychology, journalism, and technology.
- Critical Thinking: Analyze and interpret data in media, psychology, and computing contexts.
- Practical Experience: Apply theoretical concepts through labs, fieldwork, and IT projects.
- Career Readiness: Build competencies for roles in media, mental health, and tech industries.

## ELIGIBILITY

Completion of 12th grade or 10+2 in any discipline from a recognized board, with a minimum of 50% aggregate.

# SYLLABUS

| SEMESTER 1                                                                                                                                                                                                                                                                                                                                                                                                                          | SEMESTER 2                                                                                                                                                                                                                                                                                                                                             |
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| <ul style="list-style-type: none"><li>• Basic Psychological Processes I (Theory)</li><li>• Basic Psychological Processes I (Practical)</li><li>• Introduction to Communication and Media (Theory)</li><li>• Introduction to Communication and Media (Practical)</li><li>• Problem-Solving Techniques</li><li>• Problem-Solving Techniques Lab</li><li>• Environmental Studies</li><li>• Language L1</li><li>• Language L2</li></ul> | <ul style="list-style-type: none"><li>• Basic Psychological Processes II (Theory)</li><li>• Basic Psychological Processes II (Practical)</li><li>• Print Media (Theory)</li><li>• Print Media (Practical)</li><li>• Data Structures</li><li>• Data Structures Lab</li><li>• Computer Application</li><li>• Language L1</li><li>• Language L2</li></ul> |

## WHAT ARE MY CAREER OPPORTUNITIES?

- Behavioral Therapist
- School Counselor
- Human Resource Specialist
- Research Assistant
- Content Writer/Editor
- Investigative Journalist
- Social Media Analyst
- News Reporter or Anchor
- Public Relations Officer
- Web Developer
- Data Analyst
- UX/UI Designer
- Software Tester
- Digital Marketing Specialist
- Media Planner
- Advertising Copywriter
- Brand Strategist
- Academic Researcher
- Trainer or Educator in Media, Psychology, or Technology
- Forensic Psychologist
- Tech Journalist
- Cognitive Science Researcher

TO KNOW MORE



## NURTURING HOLISTIC DEVELOPMENT

At CAIAS, we offer eight dedicated centres that promote holistic development, fostering research, community engagement, and professional growth. These centres provide students with valuable platforms for learning and support students' academic pursuits, career preparation, and personal growth to excel in their chosen fields.

### CENTRES & SWA



RESEARCH, INNOVATION & INCUBATION CENTRE



SAMAGRA



ICAPE  
INTEGRATED CENTER FOR  
ACADEMIC & PROFESSIONAL  
EXCELLENCE



CENTRE FOR PLACEMENT & CAREER GUIDANCE



CENTRE FOR VALUE CREATION & CHARACTER FORMATION



CENTRE FOR COUNSELLING & HEALTH SERVICES



CENTRE FOR VILLAGE, WOMEN & SOCIAL EMPOWERMENT



CENTRE FOR MEDIA & DIGITAL INNOVATION



STUDENT WELFARE ASSOCIATION



CHRIST ACADEMY VOLUNTEER TEAM



CLUBS, ACTIVITIES, PRODUCTIONS & TEAMS



CHRIST ACADEMY CULTURAL TEAMS

SHAPE YOUR FUTURE WITH CAIAS  
*where leaders are made!*

### ACHIEVEMENTS



Excellence in Infrastructure  
Excellence in Academics  
Top Emerging College

- Prominent & Futuristic Business Studies & Degree College of the Year 2024
- Excellence In Educational Standards Adaptability & Implementation



INDIA  
ELITE EDUCATION & INSTITUTIONAL EXCELLENCE  
AWARDS & CONFERENCE



# RECRUITERS



# FACILITIES



AUDITORIUM



GYM



SEMINAR HALL



HOSTEL



LIBRARY



TURF COURT



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