



**RENAISSANCE
UNIVERSITY
INDORE**

School of Science (B.Sc)



Welcome to Renaissance University's School of Science and Computer Science, where we blend biotechnology and Applied Computer Science for Real-World Success. Gain Hands-on Experience through National Labs, Financial Institutions, and Healthcare Organizations.

**Our Expert Faculty Mentor Students for a Global Job Market.
Enroll Now & Shape Your Future in Science & Computer Science!**

BUILDING A FOUNDATION FOR SUCCESS!



B.Sc

BIOTECHNOLOGY

Embark on a Journey of Scientific Exploration & Innovation with our BSc. Biotechnology program at Renaissance University. Biotechnology, the cutting-edge Science that Harnesses the Power of Living Organisms, has revolutionized various industries, from Medicine & Agriculture to Environmental conservation & beyond.

With our Comprehensive Curriculum & State-of-the-Art Facilities, We Prepare Students to become Pioneers in this Rapidly Evolving Field!



Why this Course?

B.Sc Biotechnology at Renaissance University means gaining access to top-notch faculty, cutting-edge facilities, research opportunities, industry connections, and a well-rounded education that prepares you for a successful career in the dynamic field of biotechnology.

01 Interdisciplinary Excellence

Our program blends biology, chemistry, genetics, & engineering, providing Students with a holistic understanding of biotechnology's diverse applications.

02 Best Faculty & Learning

Learn from experienced professionals & renowned researchers who are passionate about nurturing the next generation of biotechnologies.

03 Cutting-Edge Research

We are at the forefront of biotechnological research, giving students access to groundbreaking discoveries & opportunities to contribute to the field.

04 Industry Partnerships

Our strong ties with industry leaders & research institutions open doors to internships, projects, & career opportunities.

05 Hands-On Experience

We believe in learning by doing. Our students actively engage in laboratory work, gaining practical skills that are essential for success in the biotech industry.

Course Highlights

- ▶ **Cell & Molecular Biology** : Explore Life's Foundational Components & Delve into Cellular Processes.
- ▶ **Genetics & Genetic Engineering** : Decode DNA's Secrets & Understand its role in Driving Innovation.
- ▶ **Bioprocessing & Biomanufacturing** : Learn Industrial-Scale Techniques for Biotechnological Product Production.
- ▶ **Bioinformatics** : Utilize computational tools for analyzing biological data & identifying patterns.
- ▶ **Ethics in Biotechnology** : Engage in discussions on ethical considerations in biotechnological progress.

Cell &
Molecular
Biology

Genetics
& Genetic
Engineering

Bio Processing
& Bio
Manufacturing

Ethics in
Biotechnology

Bioinformatics

Building
Blocks
of Life

Join Us Today

If you have a passion for science and a drive to make a difference in the world, Renaissance University's BSc Biotechnology program is the perfect launchpad for your career.

Immerse yourself in a supportive learning environment, collaborate with like-minded individuals, and be a part of the biotechnological revolution. Take the first step toward an extraordinary future.

Programme Fees

Enroll in the B.Sc Biotechnology Program at Renaissance University Today.

Course Fee for B.Sc Biotechnology : Rs 55,000/- Per Year

Payable In 2 Equal Installments of Rs 27,500/-

Zero Cost EMI Option Available

Course Duration - 3 Year

Eligibility : Candidates Must have Scored **50% (for SC/ST/OBC 45%)** Marks in Aggregate in 12th Standard or an equivalent examination in the stream of **PCB (P- Physics, C- Chemistry, B- Biology)**, Recognized by State or Central Education Board.

Join Us in Shaping the Future of Biotechnology!

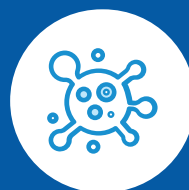


B.Sc

FORENSIC SCIENCE

Unravel the mysteries of crime-solving and investigation with our B.Sc Forensic Science program at Renaissance University. Aspiring to be at the forefront of justice and investigation, this program equips students with the skills and expertise to analyze evidence, uncover the truth, and contribute to the pursuit of justice.

With our Comprehensive Curriculum & State-of-the-Art Facilities, We Prepare Students to become Pioneers in this Rapidly Evolving Field!



Why this Course?

The BSc Forensic Science course provides an intellectually stimulating and rewarding path for those passionate about justice, science, and solving real-world mysteries. It opens doors to a fulfilling career in a field that makes a significant impact on society.

01 Cutting-Edge Curriculum

Our program covers all aspects of forensic science, from crime scene investigation to DNA analysis, providing an up-to-date and comprehensive education.

02 Hands-On Experience

Students gain practical expertise in evidence collection and analysis through realistic crime scene simulations and access to state-of-the-art forensic laboratories.

03 Expert Faculty

Learn from experienced forensic experts and investigators who offer valuable real-world insights in the classroom.

04 Collaborative Learning

Foster teamwork and problem-solving skills by collaborating with peers from diverse backgrounds.

05 Industry Internships

Gain industry exposure through internships with law enforcement agencies, forensic labs, and relevant organizations, enhancing your practical knowledge.

Course Highlights

- ▶ **Forensic Science Fundamentals:** Investigate the history and core principles of forensic science, emphasizing its vital role in criminal investigations.
- ▶ **Crime Scene Expertise:** Acquire the skills for identifying, preserving, and collecting evidence at crime scenes, ensuring its integrity and reliability.
- ▶ **Chemical Evidence Analysis:** Study the chemical analysis of various forms of evidence, including drugs, toxins, and trace materials, to uncover crucial information.
- ▶ **Biological Evidence Analysis:** Master advanced DNA analysis, serology, and other methods to enhance your investigative skills.
- ▶ **Specialized Expertise:** Develop specialized skills in areas such as fingerprint identification, forensic ballistics, & digital forensics, expanding your proficiency in diverse aspects of forensic investigation.

Learn
Fundamentals

Crime Scene
Expertise

Chemical
Evidence
Analysis

Biological
Evidence
Analysis

Specialized
Expertise

Industry
Internships

Join Us Today

This program is your gateway to unraveling mysteries, analyzing evidence, and contributing to the pursuit of justice. Delve into the science behind crime-solving, gain hands-on experience in our state-of-the-art laboratories, and learn from seasoned experts in the field.

Don't miss this opportunity to be at the forefront of justice and investigation. Join now and become a vital part of the relentless quest for truth and justice!

Programme Fees

Enroll in the B.Sc Forensic Science Program at Renaissance University Today.

Course Fee for B.Sc Forensic Science : Rs. 65,000/- Per Year

Payable in 2 Equal Installments of **Rs. 32,500/- Each**

Zero Cost EMI Option Available **Course Duration - 3 Year**

Eligibility : Candidates Must have Scored **50% (for SC/ST/OBC 45%)** Marks in Aggregate in 12th Standard or an equivalent examination in the stream of **PCB (P- Physics, C- Chemistry, B- Biology)**, Recognized by State or Central Education Board.

Shape the Future of Investigation: Enroll Now!



B.S.C

BOTANY

BSc Botany is an undergraduate degree program focused on the study of plants, their structure, functions, and ecological roles. It covers topics like plant biology, genetics, ecology, and taxonomy.

Graduates can pursue careers in research, agriculture, environmental conservation, and more. This program also lays a strong foundation for advanced studies in plant sciences and biotechnology.



Why this Course?

The B.Sc Botany course offers in-depth knowledge of plant life, vital for addressing environmental and agricultural challenges. It opens diverse career opportunities in research, conservation, and sustainable development.

01 Physics

Understand the fundamental principles that govern the physical world, from mechanics to electromagnetism.

02 Chemistry

Explore the composition, properties, and reactions of matter, delving into both organic and inorganic chemistry.

03 Biology

Discover the wonders of life, from cellular biology to ecology & evolutionary processes.

04 Mathematics

Develop strong analytical and problem-solving skills, essential for scientific inquiry and research.

05 Electives

Choose from a variety of elective courses, ranging from environmental science to astronomy, enabling students to specialize in their areas of interest.

Course Highlights

- ▶ **Specialized Knowledge of Plant Life** : Gain in-depth understanding of plant biology, physiology, genetics, taxonomy, and ecology.
- ▶ **Hands-on Training in Laboratory Techniques** : Develop practical skills with extensive training in advanced laboratory methods.
- ▶ **Research Projects with Experimental Learning** : Conduct research in areas like micropropagation, horticulture, and plant pathology.
- ▶ **Comprehensive Guidelines for Competitive Exams** : Receive expert guidance for excelling in IIT JAM, GAT-B, MAT, and CUET exams.
- ▶ **Unlock Opportunities with Internship Program** : Enhance your career prospects through a 45-day industry-based internship.

**Versatile
Curriculum**

**Cutting-Edge
Labs**

**Interdisciplinary
Learning**

**Research
Involvement**

**Carrer - Aligned
Education**

Expert Faculty

Join Us Today

Join us today to embark on an enriching academic journey with our B.Sc Botany program. This program lays the foundation for a well-rounded education, empowering you with essential knowledge and skills across diverse subjects.

Whether you're exploring new horizons or preparing for a specific career path, our program offers a comprehensive learning experience that caters to your goals.

Programme Fees

Enroll in the B.Sc Plain Program at Renaissance University Today.

Course Fee for B.Sc Botany : Rs 30,000/- Per Year

Payable In 2 Equal Installments of Rs 15,000/-

Zero Cost EMI Option Available

Course Duration - 3 Year

Eligibility : Candidates Must have Scored **50% (for SC/ST/OBC 45%)** Marks in Aggregate in 12th Standard or an equivalent examination in the stream of **PCB (P- Physics, C- Chemistry, B- Biology)**, Recognized by State or Central Education Board.

Your Journey Begins Here: Enroll Now!



B.S.C

PHYSICS

A BSc in Physics is an undergraduate program that focuses on the study of matter, energy, and the laws governing the universe. It includes subjects like mechanics, thermodynamics, electromagnetism, and quantum physics.

The degree provides a solid foundation for careers in research, technology, and engineering fields.



Why this Course?

A BSc in Physics offers a deep understanding of the natural world and develops strong analytical and problem-solving skills. It opens doors to diverse career opportunities in research, technology, and engineering.

01 Comprehensive Physics Curriculum

Offers a well-rounded understanding of core physics principles, from mechanics to quantum physics.

02 Hands-On Laboratory Experience

Provides practical exposure to experimental techniques & scientific instrumentation.

03 Research Opportunities

Encourages student participation in innovative research projects in fields like material science and astrophysics.

04 Advanced Analytical Skill

Develops critical thinking and problem-solving skills through complex quantitative and qualitative analysis.

05 Industry Internship Program

Offers real-world experience through internships, enhancing career readiness and professional growth.

Course Highlights

- ▶ **Expertise in Electronics & Instrumentation** : Advanced knowledge of cutting-edge technologies and techniques.
- ▶ **Foundational Physics** : Strong theoretical and practical grounding in core concepts.
- ▶ **Research Opportunities** : Explore astrophysics, material science, and quantum computing.
- ▶ **Hands-On Lab Training** : Practical experience in advanced lab techniques.
- ▶ **Specialized Fields** : Dive into biophysics, geophysics, and nanotechnology.
- ▶ **Internship Opportunity** : 45-day industry experience to apply learned skills.

Theoretical
Physics

Laboratory
Skills

Mathematical
Methods

Research

Instrumentation

Problem
Solving

Join Us Today

Embark on a journey to understand the universe through foundational and advanced physics concepts. Gain expertise in electronics, instrumentation, astrophysics, and nanotechnology.

Hands-on lab training, research opportunities, and internships provide practical experience, preparing you for diverse careers in science and technology. Join us today to shape your future in physics!

Programme Fees

Enroll in the B.Sc Plain Program at Renaissance University Today.

Course Fee for B.Sc Physics : Rs 30,000/- Per Year

Payable In 2 Equal Installments of Rs 15,000/-

Zero Cost EMI Option Available

Course Duration - 3 Year

Eligibility : Candidates Must have Scored **50% (for SC/ST/OBC 45%)** Marks in Aggregate in 12th Standard or an equivalent examination in the stream of **PCB (P- Physics, C- Chemistry, B- Biology)**, Recognized by State or Central Education Board.

Your Journey Begins Here: Enroll Now!

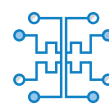
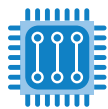


B.Sc

COMPUTER SCIENCE

Embark on a dynamic journey into the realm of technology with Renaissance University's esteemed BSc in Computer Science program. This program equips you with essential knowledge and skills for success in the evolving computer science field, from basics to advanced applications, ensuring a thriving tech career.

Join Us to acquire the Technical Expertise, Practical Experience, and Innovative mindset needed to shape the future of Technology.



Why this Course?

BSc in Computer Science opens doors to a world of opportunities in a rapidly evolving digital landscape, offering the chance to make a meaningful impact and enjoy a rewarding career.

01 Cutting-Edge Curriculum

Our program stays updated with the latest in computer science, providing industry-relevant education.

02 Expert Faculty

Learn from a team of experienced professors, researchers, and industry experts who provide mentorship and guidance throughout your academic journey.

03 State-of-the-Art Facilities

Access modern labs, dedicated computing resources, and advanced software, creating an immersive learning environment.

04 Holistic Development

Beyond technical skills, learn critical thinking, problem-solving, teamwork, & communication skills, preparing you for well-rounded professional success.

05 Innovation and Research

Engage in cutting-edge research projects and innovation challenges, contributing to technological advancements and real-world problem-solving.

Course Highlights

- ▶ **Programming Mastery:** Hone your programming skills, from basic algorithms to complex data structures, for efficient software development.
- ▶ **Web Development Expertise:** Learn to create interactive, responsive websites with both front-end and back-end technologies.
- ▶ **Database Proficiency:** Acquire database design and management skills to build and maintain robust data systems.
- ▶ **AI and Machine Learning:** Dive into AI and machine learning, gaining insights into building intelligent applications.
- ▶ **Cybersecurity Focus:** Explore cybersecurity essentials, safeguarding data, networks, and systems from digital threats.

**Programming
Mastery**

**Web
Development
Expertise**

**Database
Proficiency**

**AI & Machine
Learning**

**Cybersecurity
Focus**

**Holistic
Development**

Join Us Today

Join us today to delve into the exciting realms of software development, artificial intelligence, data science, and much more. Our expert faculty and cutting-edge facilities are here to guide you as you build a strong foundation for a successful career in the ever-evolving field of computer science.

Don't miss out on this opportunity to shape your future in the digital age. Enroll now and be part of the innovation!

Programme Fees

Enroll in the B.Sc Computer Science Program at Renaissance University Today.

Course Fee for B.Sc (Computer Science) : Rs 37,000/- Per Year

Payable In 2 Equal Installments of Rs 18,500/-

Zero Cost EMI Option Available

Course Duration - 3 Year

Eligibility : Candidates Must have Scored **50% (for SC/ST/OBC 45%)** Marks in Aggregate in 12th Standard or an equivalent examination in the stream of **PCB (P- Physics, C- Chemistry, B- Biology)**, Recognized by State or Central Education Board.

Step into the Digital Future: Join Now!

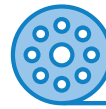


B.Sc

ANIMATION & MULTIMEDIA

Embark on a captivating journey into the realm of creativity and technology with Renaissance University's esteemed B.Sc in Animation and Multimedia program. This immersive course nurtures your artistic talent and equips you with technical skills for success in animation and multimedia.

From crafting visually stunning stories to mastering cutting-edge software, this program empowers you to bring imagination to life.



Why this Course?

Enrolling in a B.Sc in Animation & Multimedia course offers a myriad of benefits. In essence, a B.Sc in Animation & Multimedia provides a foundation for a dynamic and fulfilling career in a creative and technologically-driven field.

01 Comprehensive Curriculum

Gain a deep understanding of animation, multimedia, and visual storytelling through our diverse program.

02 Experienced Faculty

Learn from industry veterans in animation and multimedia, benefiting from their expertise.

03 Cutting-Edge Facilities

Access state-of-the-art animation studios and labs for hands-on project experience.

04 Industry Collaborations

Partner with animation studios, production houses, and agencies to gain practical exposure and build valuable networks.

05 Soft Skills Development

Cultivate essential communication, teamwork, and problem-solving abilities crucial for success in collaborative industries.

Course Highlights

- ▶ **Digital Art & Design:** Explore digital art fundamentals to create captivating visuals.
- ▶ **2D and 3D Animation:** Master character design and animation techniques.
- ▶ **Visual Effects (VFX):** Learn to add cinematic flair to multimedia projects.
- ▶ **Multimedia Production:** Develop skills in video editing & sound design for engaging experiences.
- ▶ **Storyboarding and Scripting:** Create compelling narratives.
- ▶ **Interactive Media:** Design engaging web and app-based experiences.
- ▶ **Project Showcase:** Comprehensive portfolio piece showcasing your skills.

Digital Art
& Design

2D & 3D
Animation

Visual Effects
(VFX)

Multimedia
Production

Storytelling &
Scripting

Interactive
Media

Join Us Today

Experience the world of creativity innovation with our BSc in Animation & Multimedia program. Join us to embark on a journey where imagination knows no bounds.

Dive into the art of storytelling through animation, master multimedia techniques, and shape your future in this dynamic field. Our dedicated faculty and state-of-the-art facilities are here to guide you every step of the way

Programme Fees

Enroll in the B.Sc Animation & Multimedia Program at Renaissance University Today.

Course Fee for B.Sc Animation & Multi. : Rs 1,57,500/- Per Year

Payable In 2 Equal Installments of Rs 78,750/-

Zero Cost EMI Option Available

Course Duration - 3 Year

Eligibility : Candidates must have scored **50% (for SC/ST/OBC 45%)**

Marks in Aggregate in

12th Standard or an equivalent examination in any stream.

Enroll Today & Discover the World of Animation!



BCA

COMPUTER APPLICATIONS

Dive into the future of technology with our Bachelor of Computer Applications (BCA) program, a transformative three-year undergraduate journey in the dynamic realm of computer science and applications. Our top-notch curriculum covers theories, concepts, and practical skills crucial for success in IT.

Dive into a wide array of subjects like programming, data structures, algorithms, and databases in our program. It doesn't stop there – we also blend in math, statistics, and business management for a holistic education.



Additional Insights

Delve into the intricacies of JAVA programming, gaining fundamental knowledge and skills to stand out in the competitive IT landscape. Explore the fascinating world of the Internet of Things (IoT), from its ecosystem to communication protocols, and stay at the forefront of technological advancements.

Master cross-platform app development, acquiring skills for both iOS and Android platforms. Elevate your profile with industry-relevant certifications provided on campus, tailored to meet the evolving demands of the IT sector.

At Renaissance University, we empower students for industry needs, ensuring they excel in software development, IT consulting, system administration, web development, and data analysis.

Course Highlights

- ▶ **JAVA Programming Expertise:** Build a strong IT foundation.
- ▶ **IOT Exploration:** Dive into IoT's ecosystem and advancements.
- ▶ **Cross-Platform App Development:** Master iOS and Android app creation.
- ▶ **On-Campus Industry Certifications:** Boost your profile with tailored certifications.
- ▶ **Employability Focus:** Align skills with industry demands for diverse tech careers.
- ▶ **Renaissance University's BCA:** Shaping future IT leaders beyond education.

Join Us Today

Join us today to embark on an exciting journey with our BCA program at Renaissance University. Experience a transformative education that goes beyond traditional learning, equipping you with the skills and knowledge demanded by the ever-evolving tech industry.

With a focus on practical expertise, industry-aligned curriculum, and a supportive environment. Don't just study – thrive and excel with us!

Programme Fees

Enroll in the BCA Program at Renaissance University Today.

Course Fee for BCA : Rs. 46,000/- Per Year

Payable in 2 Equal Installments of **Rs. 23,000/- Each**

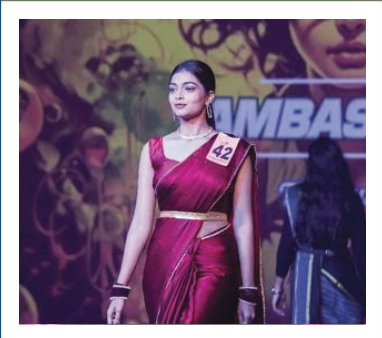
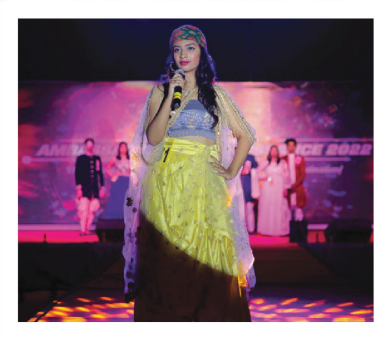
Zero Cost EMI Option Available

Course Duration - 3 Year

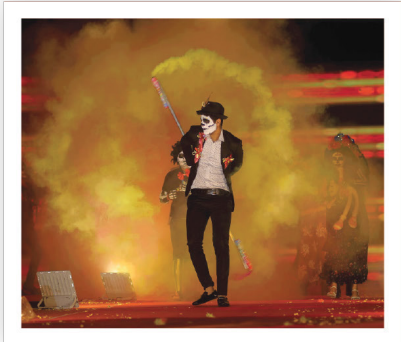
Eligibility : Aspiring candidates should have secured a Minimum of **50% (45% for SC/ST/OBC) in aggregate in the 12th Standard** or an equivalent examination, recognized by State or Central Education Boards.

Your Journey Begins Here: Enroll Now!

Ambassadors



Indradhanush



Sportszilla





Scan for Virtual Tour!

UNIVERSITY CAMPUS

Gram Revti, Behind Aurobindo Hospital, Sanwer Road
Indore - 452015 | Tel : (0731) 66884150 / 151

OFFICE ADDRESS

201-202, HeadQuarter Building,
IDA Plot No. 54, Satya Sai Square, Indore (M.P.) - 452010

Admissions Open Now



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+91-9109977337



For More Details
www.renaissance.ac.in



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info@renaissance.ac.in