



**RENAISSANCE
UNIVERSITY
INDORE**



SCHOOL OF SCIENCE (M.SC) COURSE

BUILDING A FOUNDATION FOR SUCCESS!



M.Sc

FOOD TECHNOLOGY

Embark on a culinary journey with our MSc in Food Technology at Renaissance University. Crafted for food enthusiasts and aspiring technologists, this avant-garde program blends cutting-edge science with culinary artistry.

Explore foodtransformation secrets, master safety, nutrition, and sensory excellence, all under the guidance of renowned faculty. Become a virtuoso of culinary innovation, ready to reshape the food industry.



Why this Course?

This program offers a unique opportunity to delve deep into the fascinating world of food science and technology, providing a well-rounded education that combines the art and science of food production.

01 Comprehensive Curriculum

Our program covers a wide range of topics, including food processing, preservation techniques, quality control, food safety, and product development.

02 Hands-On Experience

Students engage in practical laboratory work and gain exposure to cutting-edge food processing technologies.

03 Expert Faculty

Learn from industry experts, experienced food scientists, and researchers who bring real-world insights to the classroom.

04 Industry Partnerships

Renaissance University collaborates with leading food companies and research institutions, offering valuable networking and internship opportunities.

05 Sustainable Practices

Emphasizing sustainable and ethical food production, our program equips students to address global food challenges.

Course Highlights

- **Food Chemistry & Analysis:** Explore food's chemical composition and analytical methods for quality assessment.
- **Food Processing and Preservation:** Explore techniques like pasteurization, canning, freezing, and drying for food preservation.
- **Food Microbiology and Safety:** Focus on foodborne pathogens, spoilage microorganisms, and safety measures.
- **Product Development and Innovation:** Create innovative food products aligned with consumer trends.
- **Food Quality Control and Compliance:** Learn to ensure high-quality production while adhering to industry regulations.

**Food
Chemistry
& Analytics**

**Food
Processing &
Preservation**

**Food
Microbiology
& Safety**

**Product
Development &
Innovation**

**Food Quality
Control**

**Food
Regulations
& Compliance**

Join Us Today

For food, nutrition, and tech enthusiasts, our MSc in Food Technology at Renaissance University is your path to a dynamic, rewarding career in the food industry. Dive into the art and science of food production, drive innovation, and champion sustainability.

Unleash your culinary creativity and join us in transforming the way the world experiences food. Enroll in the M.Sc in Food Technology program at Renaissance University today.

Programme Fees

Enroll in the M.Sc Food Technology Program at Renaissance University Today.

Course Fee for M.Sc Food Technology : Rs. 50,000/- Per Year

Payable In 2 Equal Installments of **Rs. 25,000/- Per Year**

Zero Cost EMI Option Available

Course Duration - 2 Years

Eligibility : Bachelor's Degree in B.SC. in **Food Technology/ Biology/ Biochemistry**

or Equivalent with a Minimum Aggregate Score of

50% (for SC/ST/OBC 45%) from a Recognized University.

Savor the Future: Join Our Course Today!

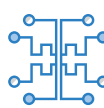
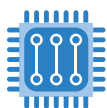


M.Sc

COMPUTER SCIENCE

M.sc (Computer Science) is Designed for future computer scientists and innovators, this program equips with advanced skills to tackle digital challenges. Explore cutting-edge concepts with expert guidance, becoming a trailblazing graduate ready for the digital frontier.

Embark on a transformative journey with our prestigious MSc in Computer Science at Renaissance University.



Why this Course?

This course is a transformative educational journey that offers numerous compelling reasons to consider this advanced degree. In an era dominated by technology, the relevance and significance of computer science cannot be overstated, making this program a highly attractive option for aspiring professionals.

01 Cutting-Edge Curriculum

Our program covers a wide spectrum of computer science domains, including artificial intelligence, data science, cybersecurity, software engineering, and more.

02 Hands-On Learning

Students engage in practical projects, coding exercises, and real-world simulations, building expertise and confidence in applying theoretical concepts.

03 Expert Faculty

Learn from accomplished professors and industry experts who are at the forefront of technological advancements.

04 State-of-the-Art Facilities

Renaissance University provides access to advanced computer labs and cutting-edge technologies.

05 Industry Partnerships

Benefit from partnerships with leading tech companies and startups, providing opportunities for internships and industry exposure.

Course Highlights

- **Advanced Programming & Algorithms:** Master complex algorithms for software optimization.
- **AI and Machine Learning:** Explore AI, including natural language processing and computer vision.
- **Data Science and Big Data:** Extract insights from data for informed decisions.
- **Cybersecurity & Network Defense:** Learn to protect information systems from cyber threats.
- **Software Engineering & UX:** Develop robust software using agile methods & Study user interface design and experience.

**Advanced
Programming
& Algorithm**

**AI & Machine
Learning**

**Data Science
& Big Data**

**Cybersecurity
& Network
Defense**

**Software
Engineering**

**User
Experience**

Join Us Today

Enroll in our M.Sc in Computer Science program today and embark on a transformative journey into the world of technology and innovation. This is a chance to immerse yourself in the ever-evolving field of computer science, where innovation knows no bounds.

Join us to unlock the boundless possibilities of computer science and shape the future of the digital age. Your exciting educational adventure begins now!

Programme Fees

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

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

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

Zero Cost EMI Option Available

Course Duration - 2 Years

Eligibility : Passed BSc/Bachelor Degree in Computer Science Engineering or
Equivalent Degree with at least **50% Marks**
(45% Marks in Case of Candidates Belonging to Reserved Category)

Your Gateway to Tech Excellence: Join Today!



M.Sc

IN SPECIALIZATIONS

Explore the Wonders of Science with our MSc Programs.

Renaissance University is proud to offer a diverse array of MSc programs, each tailored to nurture your passion for scientific exploration and innovation. Our specialized MSc programs provide in-depth knowledge and hands-on experience, preparing you for exciting careers in the respective fields.

Course Fee of M.SC all Specializations: Rs. 37,000/- Per Year

Payable In 2 Equal Installments of **Rs. 18,500/- Per Year**

Zero Cost EMI Option Available **Course Duration - 2 Years**

Eligibility : Passed Bachelor Degree in Science and Minimum Aggregate Score of **50% (45% for SC/ST/OBC)** from a **Recognized University** with a **Minimum Duration of 3 Years.**

M.Sc in Botany

Discover the fascinating world of plants and their significance in the ecosystem with our M.Sc in Botany program. From plant anatomy and physiology to taxonomy and ecology, this program equips you with the skills to unlock the secrets of the plant kingdom. Engage in research projects, explore plant biotechnology, and contribute to environmental conservation.



M.Sc in Chemistry

Delve into the realm of atoms, molecules, and chemical reactions with our M.Sc in Chemistry program. Deepen your understanding of organic, inorganic, and physical chemistry. Explore cutting-edge research in analytical techniques and materials science. Our program prepares you to be a proficient chemist and a problem solver in various industries.



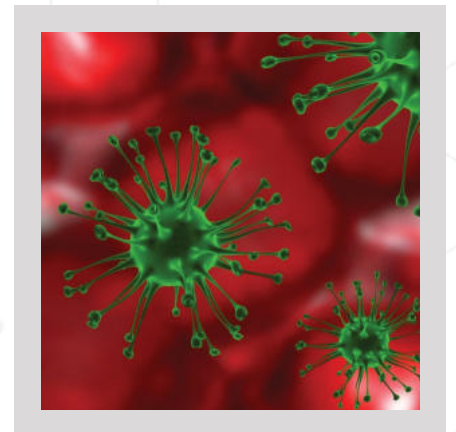
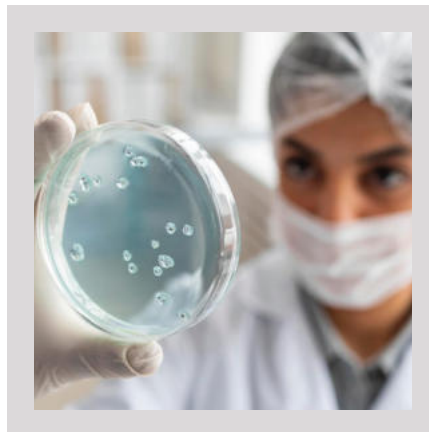
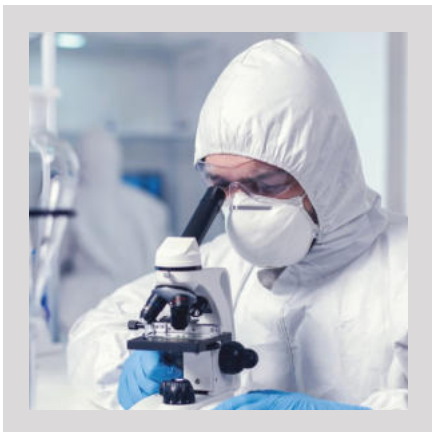
M.Sc in Biochemistry

Uncover the molecular basis of life with our MSc in Biochemistry program. Study the biochemical processes that drive cellular functions and genetic expression. Engage in research on enzymes, DNA, proteins, and biotechnological applications. Become a biochemist equipped to tackle challenges in medicine, biotechnology, and research.



M.Sc in Microbiology

Venture into the fascinating world of microorganisms with our MSc in Microbiology program. Study bacteria, viruses, fungi, and their role in various biological processes. Explore applied microbiology, environmental microbiology, and microbial genetics. Our program prepares you for a career in healthcare, pharmaceuticals, food safety, and beyond.



PGDCA at Renaissance

Embark on a rewarding journey in the dynamic realm of technology with our PGDCA program. Designed to meet the evolving needs of the IT industry, this professional 1-year course equips students with the skills essential for a successful career in computer applications.

Moreover, our faculty comprises seasoned professionals and mentors dedicated to guiding and nurturing each student's potential, ensuring a supportive & enriching learning environment throughout the program.



Course Highlights

- ▶ **Cutting-Edge Software Coverage:** Stay ahead with extensive exploration of the latest software, ensuring you're well-versed in industry-relevant technologies.
- ▶ **Industry-Driven Curriculum:** Our curriculum is crafted to align with the demands of the IT sector, providing you with a competitive edge in the job market.
- ▶ **Practical Application Focus:** Go beyond theory by actively applying tools & software in real-world scenarios, enhancing your hands-on expertise.

Join Us Today

Join Renaissance University and empower yourself with the knowledge and skills needed for a thriving career in the ever-evolving field of computer applications.

It will be a Transformative Journey where theory meets practice, and passion meets proficiency, propelling you towards a successful and fulfilling career in the dynamic realm of technology.

Programme Fees

Enroll in the M.Sc in Specializations Program at Renaissance University Today.

Course Fee for PGDCA Course : Rs. 30,000/- Per Year

Payable In 2 Equal Installments of **Rs. 15,000/- Per Year**

Zero Cost EMI Option Available

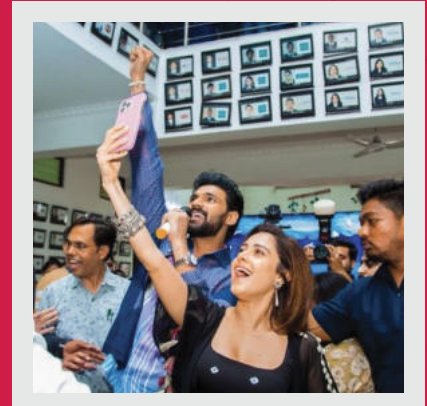
Course Duration - 1 Years

Eligibility : Passed Bachelor Degree in any Discipline and
Minimum Aggregate Score of **50% (45% for SC/ST/OBC) from a
Recognized University with a Minimum Duration of 3 Years.**

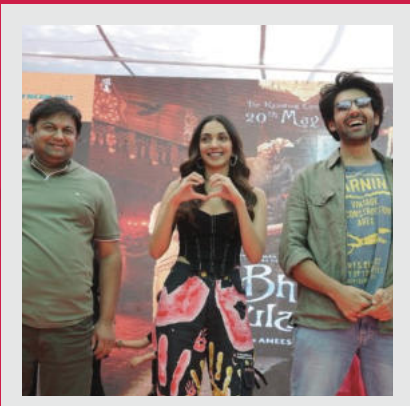
Embrace the Future of Science! Join Today!

LIFE AT RENAISSANCE

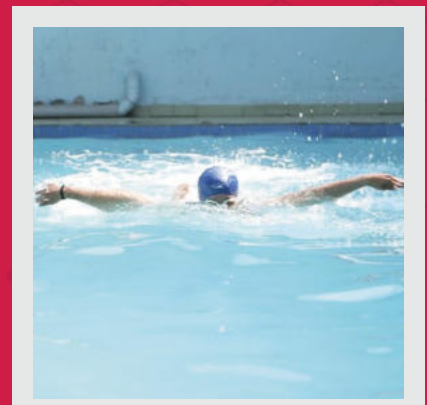
#EventsAtRenaissance



#CelebritiesAtRenaissance



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Scan for Virtual Tour!

UNIVERSITY CAMPUS

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Indore - 452015 | Tel : (0731) 66884150 / 151

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

Admissions Open Now



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