RENAISSANCE UNIVERSITY INDORE

School of Engineering

Comprehensive B.TECH Program

Join Us Today & Embark on a Transformative Educational Journey!

About
B.Tech Program

Renaissance University's School of Engineering offers a B.Tech program that provides aspiring engineers with a wide range of opportunities. The program aims to equip students with the skills & knowledge necessary to excel in the engineering field. Enroll Now & open doors for boundless opportunities.

Immerse yourself in a comprehensive curriculum that nurtures critical thinking, problem-solving, and innovation. Our supportive environment fosters personal growth, academic excellence, and professional networking.

Embark on an extraordinary journey at Renaissance University's School of Engineering and unleash your potential for success.

Course Eligibilty & Program Fees

Eligibility criteria for admission to the B.Tech Program require Completion of 10th & 12th Grade with PCM Subjects compulsory, a Minimum of 50% Aggregate Marks, & Participation in Competitive Exams (JEE Main/Advance).

FEES FOR THE PROGRAM

B.Tech Programme (Any Specialization) - Rs 80,000/- Per Year

Payable in 2 Equal Installments - Rs 40,000/- Each

(Zero Cost EMI Option also Available), Course Duration - 4 Years

Programs Offered
B.Tech (Specialization in)

Nurturing engineering excellence & fostering industry-ready graduates through our B.Tech program.
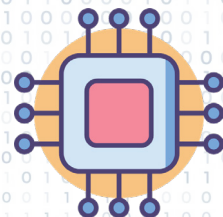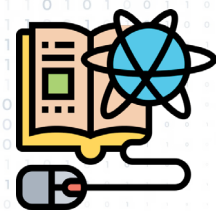
Computer Science

Information Technolgy

Data Science

Cloud Computing

Electronics & Communication

Computer Science & IT

Computer Science

The Computer Science specialization is designed to provide students with a deep understanding of algorithms, programming languages, software development, & data structures. Students learn to analyze complex problems, design efficient algorithms, & implement innovative software solutions.

➤ Renaissance University's B.Tech program covers key subjects: computer architecture, database systems, artificial intelligence, & software engineering.

➤ Hands-on projects & practical assignments enable students to develop skills in software application development.

➤ The curriculum prepares students to contribute to cutting-edge advancements in computer science.

➤ By studying these topics, students gain the necessary skills to create robust software applications & make significant contributions to the field.

Information
Technology

The IT specialization focuses on the management and utilization of information systems and technologies. **Students gain a comprehensive understanding of network infrastructure, database management, cybersecurity, & IT project management.**

"

- ❯ **Students learn to analyze organizational requirements, design & implement network systems, ensure data security, & manage IT projects effectively.**

- ❯ **The curriculum combines theoretical knowledge and practical skills to prepare students for supporting organizations in leveraging technology.**

- ❯ **Students are equipped to help organizations achieve strategic goals & adapt to the ever-evolving demands of the digital landscape.**

- ❯ **The program focuses on developing well-rounded professionals who can effectively navigate & contribute to the field of technology in various organizational settings.**

Data Science

The Data Science specialization equips students with the knowledge and skills to analyze & extract valuable insights from vast amounts of data. **Students learn statistical analysis, data visualization, predictive modeling, & big data processing techniques.**
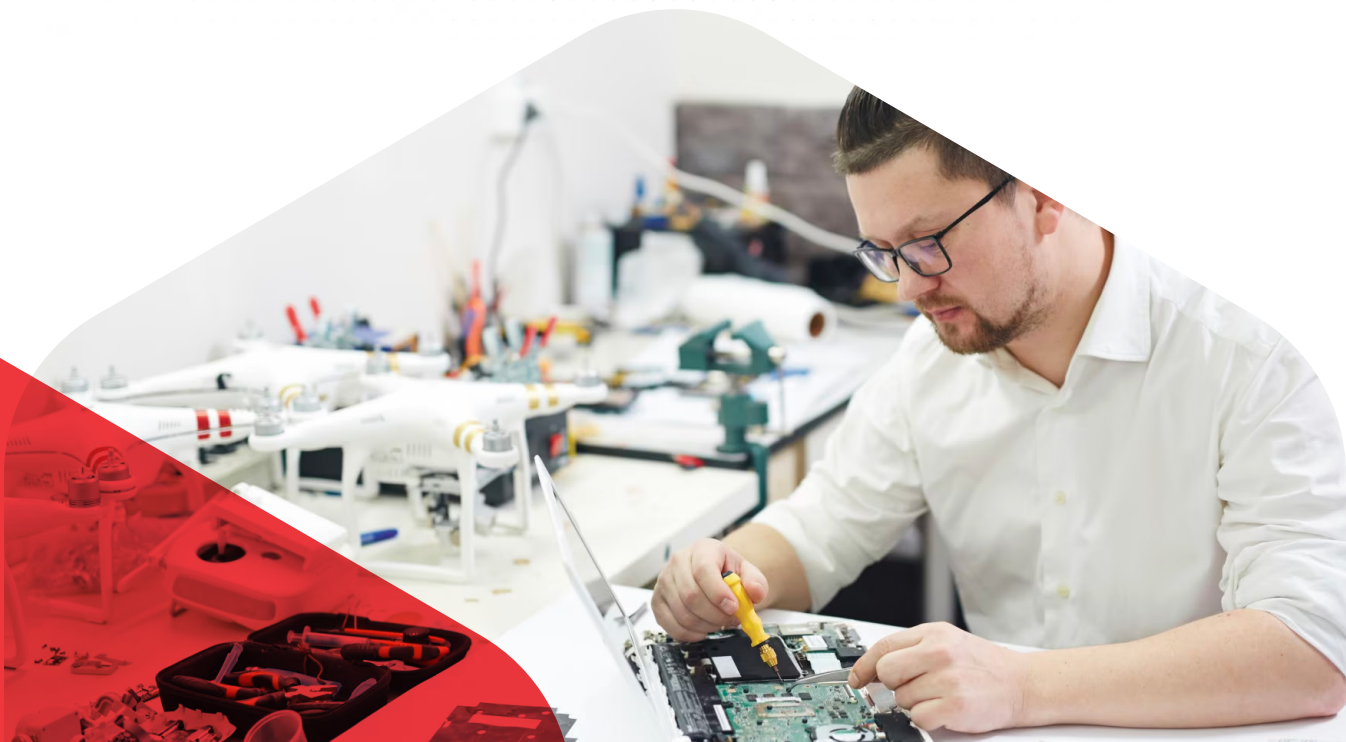
> "

- ❯ **Students gain proficiency in programming languages like Python and R, as well as advanced analytics tools and platforms.**

- ❯ **Hands-on projects and real-world case studies enable students to apply data science methodologies to solve complex problems.**

- ❯ **The curriculum focuses on developing students' ability to make data-driven decisions and contribute to the field of data analytics.**

- ❯ **By combining theoretical knowledge with practical application, students are equipped to excel in the growing field of data science and contribute to its advancements.**

Electronics &
Communication

The Electronics & Communication specialization delves into the design, development, and implementation of electronic systems & communication networks. **Students acquire a strong foundation in digital electronics, analog circuits, signal processing, wireless communication, & embedded systems.**

,,

- **Students gain hands-on experience with industry-standard tools & equipment in designing & developing electronic devices, communication systems, & IoT applications.**

- **The curriculum focuses on emerging areas like wireless sensor networks, robotics, & smart technologies.**

- **Students are prepared for careers in diverse industries such as telecommunications, consumer electronics, & automotive.**

- **The program equips students with the skills & knowledge needed to thrive in the rapidly evolving field of engineering & contribute to technological advancements.**

Cloud Computing

The Cloud Computing specialization focuses on the design, deployment, & management of cloud-based infrastructures and services. **Students learn about virtualization technologies, distributed systems, cloud security, & big data analytics.**

"

- ❯ **Students acquire practical skills in configuring and managing cloud platforms like Amazon Web Services (AWS) or Microsoft Azure.**

- ❯ **The curriculum covers essential topics such as cloud architecture, containerization, & serverless computing.**

- ❯ **Students develop expertise in building scalable & secure cloud solutions.**

- ❯ **The program prepares students to help organizations leverage the cloud for enhanced flexibility, cost-efficiency, & agility.**

CS+IT

(Computer Science + Information Technology

The CS+IT specialization combines Computer Science & Information Technology, providing students with a comprehensive understanding of **software development, networking, database management, & system administration**

> - **Integration of multiple disciplines equips students with a broad skill set in software development, network management, database implementation, & IT operations.**
>
> - **Specialized streams in the B.Tech program at Renaissance University provide rigorous training, hands-on experiences, & industry collaborations.**
>
> - **Students are prepared to excel in their chosen fields & drive technological advancements.**
>
> - **The program emphasizes practical application & industry relevance to ensure students are well-prepared for the demands of the professional world.**

Prasikshan

Experience Prasikshan, our university's exciting 21-day tech camp! Led by experienced faculty & industry experts, it ignites your passion for web technology & Python programming. Dive into web development, mastering HTML, CSS, JavaScript, & Python.

> Through interactive workshops, coding challenges, and hands-on projects, you'll develop strong skills and create your own web solutions.

> Prasikshan, part of Renaissance University, fosters an entrepreneurial mindset among students.

> The program offers learning opportunities on entrepreneurship & project management, enabling students to transform their ideas into impactful ventures.

> Emphasis is placed on developing innovation, creativity, & critical thinking skills.

> Students are encouraged to become pioneers & innovators, equipped to make a significant impact in their chosen fields & contribute to the entrepreneurial landscape.

Showcase your impressive projects at the grand exhibition. Gain recognition, feedback, and networking opportunities. Prasikshan leaves a lasting impact, fostering your love for technology and innovation. **Excel in the ever-evolving tech industry, empowered by our commitment to innovation & shaping the next generation of tech leaders.**
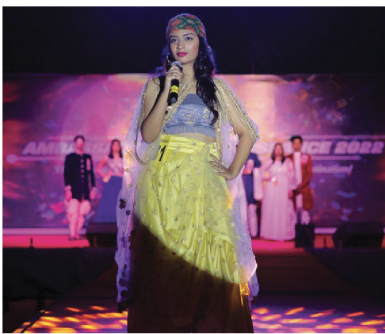
Code **Palooza**

Get ready for the ultimate coding challenge at Code Palooza! This thrilling competition consists of two rounds that will test your skills, creativity, & problem-solving abilities.
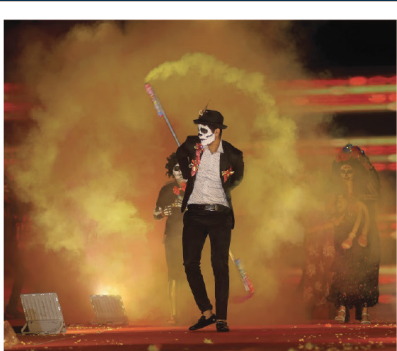

➤ Code Palooza consists of two rounds: the first round evaluates fundamental programming concepts with three thought-provoking coding questions.

➤ The first round serves as a warm-up for the intense competition that follows.

➤ The second round features ten carefully crafted questions tailored to participants' chosen programming language, encouraging them to explore their coding knowledge & find innovative solutions.

➤ Code Palooza offers a competitive yet collaborative environment where participants can enhance their skills, learn from peers, & gain recognition for their talent.

➤ The competition provides an opportunity for participants to showcase their abilities, learn from the experience, & grow as programmers.

Code Palooza isn't just about technical abilities—it fosters qualities like resilience, adaptability, & creative problem-solving. By organizing this event, our university aims to inspire a culture of continuous learning, innovation, & coding excellence. **Join us & unleash your potential to become a proficient programmer & future leader in the tech industry.**

Ambassadors

Indradhanush

Sportszilla

About Renaissance University

The philosophy that we at Renaissance University believe in is "To create Nation Builders". Time is changing. India is marching ahead to become a Superpower. Credulously, Education is going to play an important role in it. Every progress has an education as a base.

Be it any profession, it all emerges through a teacher and the education he/ she imparts. Also, the core concept of creating Great Humans, who are Great Professionals is very important. At Renaissance University our philosophy is to resuscitate Education in such a way that it in turn creates professionals with human touch & none of the denominations eclipse the other.

Renaissance, as the name suggests, is innovation. We believe in the ever-existing scope of newness and innovation & are committed to serving the same to our students, who in turn will do the same to our Great Nation. We acquaint ourselves with the philosophy of Nation Building. We know it is not one man or one nation who can do it all. We need togetherness.

At Renaissance University, we wish to create professionals who believe in the oneness of the world, who have outstanding exposure to this world, who think globally, & who think big. It is very important to think out of the box and to think out of the boundaries. Our philosophy hence is to create well-exposed, deep thinkers & true nation-builders.

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

📞 **+91-9109954955**
+91-9109977337

🌐 For More Details
www.renaissance.ac.in

✉ Mail Us at
info@renaissance.ac.in