WU ®

WOXSEN U
UNIVERSITY

B.C.A

Experience the Difference

Applied Learning:
Our unique pedagogy is backed by differentiated and applied learning. Woxsen ensures that theory lessons are put to practice on the field through summer internships, state-of-the-art computer labs and capstone projects.

Diversity and Inclusivity:
At Woxsen we welcome candidates from diverse academic and cultural backgrounds creating an environment of inclusivity exposing students to multiple perspectives and grooming them to be sensitive and compassionate individuals.

Expert Faculty and Industry Leaders:
Our teaching methodology inculcates lectures by academic experts and industry leaders, skill development courses helping our future thought leaders bag the right career opportunities.

Nurturing Entrepreneurs:
At Woxsen, disruptive ideas by budding talent are given the wings to fly. With the help of incubation centres, dedicated mentorship and rich network students can bring their innovative ideas to life.

Cutting-Edge Infrastructure:
Woxsen's Hyderabad campus, which spans 200 acres, includes cutting-edge labs, high-tech classrooms, and contemporary recreational and residential facilities. This setup creates an inspiring atmosphere for fostering creative learning.
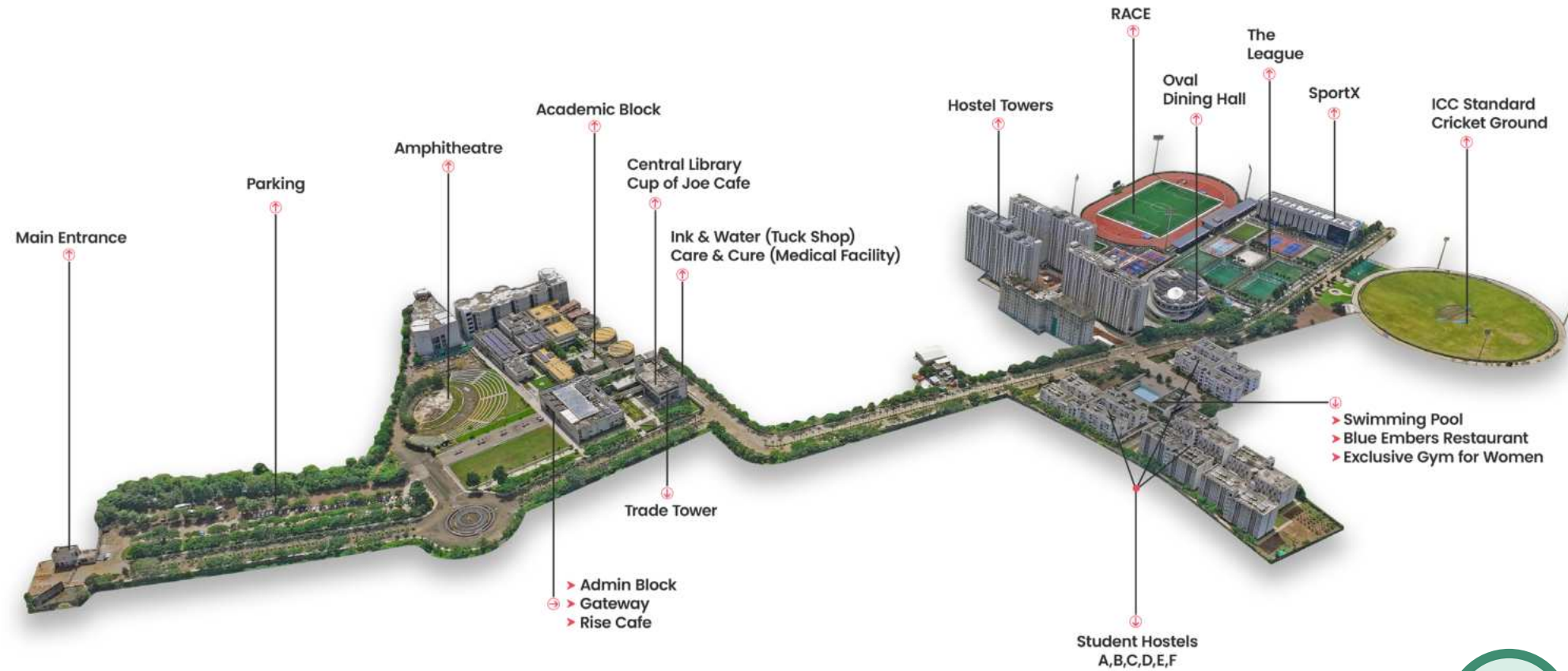
It is here that our tech-enthusiasts are nurtured to be new age, tech-driven and global.

CONTENTS

A WORLD WITHIN OUR CAMPUS

Main Entrance

Parking

Amphitheatre

Academic Block

Central Library
Cup of Joe Cafe

Ink & Water (Tuck Shop)
Care & Cure (Medical Facility)

Trade Tower

> Admin Block
> Gateway
> Rise Cafe

Hostel Towers

RACE

Oval
Dining Hall

The
League

SportX

ICC Standard
Cricket Ground

> Swimming Pool
> Blue Embers Restaurant
> Exclusive Gym for Women

Student Hostels
A,B,C,D,E,F

TAKE A CAMPUS TOUR

SPOTLIGHT ON SCHOOL OF TECHNOLOGY CLASS OF 2024

Male
75%

Female
25%

Students Diversity

21

States Across India

WORLD CLASS EDUCATION THAT INGRAINS THE ETHOS TO **BE MORE**

The B.C.A Degree at Woxsen is a 3 year undergraduate program, spread across 8 semesters. The curriculum is designed to educate budding talent to fulfil the needs of the expanding tech-Industry in India and the World. As a global university, Woxsen aims to empower its students with a global mind-set through a cutting-edge curriculum, world-class pedagogy, industry connections and international partnerships.

The course empowers the students with the right skill-set for a successful career in Technology. Our curriculum, backed by industry leaders, and hands-on learning in state-of-the-art labs, not only equips students for a lucrative career in technology but encourages them to innovate path breaking solutions for emerging global challenges.

Woxsen's B.C.A offers in-demand new age specialisations along with a rich range of electives providing a choice for the student to design their course in accordance to their aspirations. The technical training by academic experts and Industry leaders along with Capstone projects, Applicative Projects and Internships, prepare our students to carve a niche in the world of technology.

B.C.A SPECIALIZATIONS OFFERED

Choose 2 out of 4 Specializations

Computer Science :
The demand for skilled computer professionals continues to grow rapidly, making BCA Computer Science graduates highly sought after. Significant job growth in the IT Industry driven by factors such as digital transformation, technological advancements, and the increasing reliance on technology in various industries, usher our students to successful careers in Computer science.

Data Science :
The BCA program at Woxsen University, with a specialization in data science, provides in-depth knowledge and skills in core areas such as machine learning, data mining, data visualization, and computer vision.
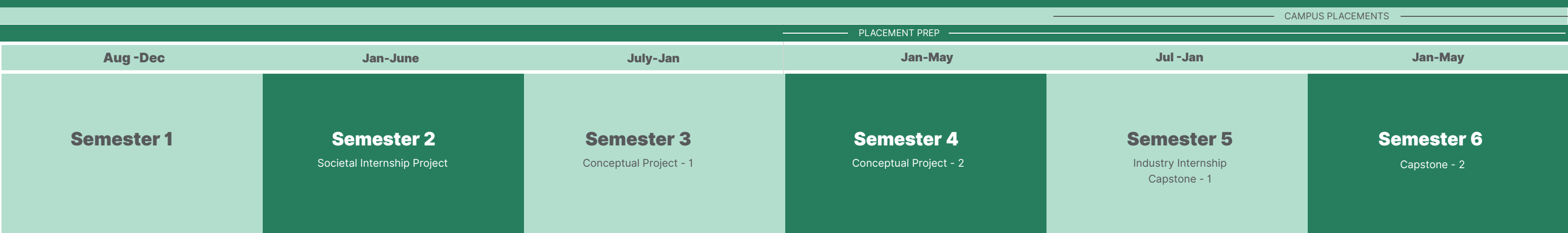
Artificial Intelligence :
The demand for BCA graduates with a specialization in artificial intelligence (AI) is steadily increasing due to the growing importance of AI in various industries. AI is being used to automate tasks, improve decision-making, and create new products and services. BCA graduates have a strong foundation in computer application, which is essential for understanding and working with AI.

Cybersecurity:
Woxsen's BCA in Cyber Security educates our students to innovate effective technology to protect systems and networks for cyber attacks. The course delves into key subject areas in cybersecurity and prepares the students for specialist roles through skill advancement courses and summer internships.

Road Map to B.C.A Programs

CAMPUS PLACEMENTS

PLACEMENT PREP

Aug -Dec	Jan-June	July-Jan	Jan-May	Jul -Jan	Jan-May
Semester 1	**Semester 2** Societal Internship Project	**Semester 3** Conceptual Project - 1	**Semester 4** Conceptual Project - 2	**Semester 5** Industry Internship Capstone - 1	**Semester 6** Capstone - 2

BE MORE
EFFICIENT

The BCA Computer Science program at Woxsen University offers an exhaustive curriculum designed to equip students with the latest technological skills It strategically covers in-demand areas like User Experience (UX) and User Interface (UI) Design, Full Stack Development & The Go Programming Language.

Computer Science

Duration: 3 Years, Full-Time, Residential Program

TERMS	COURSE TITLE	ELECTIVES
Semester 1	• Discrete Mathematics • C Programming • Information Technology and Application • Python Programming • Business English • Indian Knowledge System • Environmental Science	
Semester 2	• Fundamentals of Digital Logic • Fundamentals of Web Technology • Data Structures • Computer System Organisation and Architecture • Probability and Statistics using R • Reflecting Self • Societal Internship Project	
Semester 3	• Object Oriented Programming using Java • Database Management System • Graph Theory • Operating System • Computer Based Optimization Techniques • Technical Writing • Astrophysics	
Semester 4	• Software Engineering • Design and Analysis of Algorithms • Computer Networks • Cloud Computing • Minor Project	• UX/UI Design
Semester 5	• Software Testing • Internet of Things • Industry Internship • Capstone - 1 • Extra-curricular Activity (Optional)*	• Full Stack Development • The Go Language
Semester 6	• Financial Management • Capstone - 2	

*Woxsen University follows a Continuous Benchmarking Policy & the above curriculum outline is subject to change without further notice.

The Woxsen Advantage

• Unique opportunity to master 22 core disciplines in Computer Applications
• Practical application of theoretical learning through State-of-the-art labs
• Top-notch Faculty and Industry endorsed curriculum
• Industry Internships, Societal Internships and Capstone Projects
• Exclusive exposure to UX/UI Design, Full Stack Development and The Go Language

Eligibility

• Applicants to B.C.A (Hons.) program at Woxsen University must have completed 12th Grade or 10+2 in any discipline from CBSE, ISC, State Boards, IB, Cambridge, other Government Recognized Boards or Equivalent with a minimum 55% aggregate. Candidates choosing Electives for which Mathematics is compulsory will have to undertake a bridge program as required.
• Candidates should appear for WAT (Woxsen Aptitude Test).
• For all specializations, Candidates must have English Language as a compulsory subject in 12th Grade
• International applicants can check their eligibility for the program https://woxsen.edu.in/international/eligibility/

BE MORE
EFFICIENT

The strategically planned curriculum for BCA Data Science encompasses theoretical classes, lab work and internships. In addition to core computer application courses, students will learn to develop algorithms that allow computers to learn from data and improve their performance, discover patterns, anomalies, and trends in large datasets and communicate complex data insights through visual representations.

Data Science

Duration: 3 Years, Full-Time, Residential Program

TERMS	COURSE TITLE	ELECTIVES
Semester 1	• Discrete Mathematics • C Programming • Information Technology and Application • Python Programming • Business English • Indian Knowledge System • Environmental Science	
Semester 2	• Fundamentals of Digital Logic • Fundamentals of Web Technology • Data Structures • Computer System Organisation and Architecture • Probability and Statistics using R • Reflecting Self • Societal Internship Project	
Semester 3	• Object Oriented Programming using Java • Database Management System • Graph Theory • Operating System • Computer Based Optimization Techniques • Technical Writing • Astrophysics	
Semester 4	• Software Engineering • Design and Analysis of Algorithms • Computer Networks • Cloud Computing • Minor Project	• Machine Learning and Data Mining
Semester 5	• Software Testing • Internet of Things • Industry Internship • Capstone - 1 • Extra-curricular Activity (Optional)*	• Data Visualization • Computer Vision
Semester 6	• Financial Management • Capstone - 2	

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The Woxsen Advantage

• Master 22 core areas of Computer Applications
• Practical application of theoretical learning through State-of-the-art labs
• Top-notch Faculty and Industry endorsed curriculum
• Industry Internships, Societal Internships and Capstone Projects
• Exposure to domains like Machine Learning & Data Mining, Data Visualization and Computer Vision

Eligibility

• Applicants to B.C.A (Hons.) program at Woxsen University must have completed 12th Grade or 10+2 in any discipline from CBSE, ISC, State Boards, IB, Cambridge, other Government Recognized Boards or Equivalent with a minimum 55% aggregate. Candidates choosing Electives for which Mathematics is compulsory will have to undertake a bridge program as required.
• Candidates should appear for WAT (Woxsen Aptitude Test).
• For all specializations, Candidates must have English Language as a compulsory subject in 12th Grade
• International applicants can check their eligibility for the program https://woxsen.edu.in/international/eligibility/

BE MORE
EFFICIENT

Woxsen BCA students who specialize in Artificial Intelligence delve deeply into critical areas like Natural Language Processing, Information Retrieval, and Text Processing. They receive comprehensive training from experienced faculty in state-of-the-art labs equipped with cutting-edge technology.

Artificial Intelligence

Duration: 3 Years, Full-Time, Residential Program

TERMS	COURSE TITLE	ELECTIVES
Semester 1	• Discrete Mathematics • C Programming • Information Technology and Application • Python Programming • Business English • Indian Knowledge System • Environmental Science	
Semester 2	• Fundamentals of Digital Logic • Fundamentals of Web Technology • Data Structures • Computer System Organisation and Architecture • Probability and Statistics using R • Reflecting Self • Societal Internship Project	
Semester 3	• Object Oriented Programming using Java • Database Management System • Graph Theory • Operating System • Computer Based Optimization Techniques • Technical Writing • Astrophysics	
Semester 4	• Software Engineering • Design and Analysis of Algorithms • Computer Networks • Cloud Computing • Minor Project	• Natural Language Processing
Semester 5	• Software Testing • Internet of Things • Industry Internship • Capstone - 1 • Extra-curricular Activity (Optional)*	• Information Retrieval • Text Processing
Semester 6	• Financial Management • Capstone - 2	

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The Woxsen Advantage

• Master 22 core subject areas in Computer Applications
• Practical application of theoretical learning through State-of-the-art labs
• Top-notch Faculty and Industry endorsed curriculum
• Industry Certifications, Societal Internships and Capstone Projects
• Exclusive exposure to Natural Language Processing, Information Retrieval and Text Processing

Eligibility

• Applicants to B.C.A (Hons.) program at Woxsen University must have completed 12th Grade or 10+2 in any discipline from CBSE, ISC, State Boards, IB, Cambridge, other Government Recognized Boards or Equivalent with a minimum 55% aggregate. Candidates choosing Electives for which Mathematics is compulsory will have to undertake a bridge program as required.
• Candidates should appear for WAT (Woxsen Aptitude Test).
• For all specializations, Candidates must have English Language as a compulsory subject in 12th Grade
• International applicants can check their eligibility for the program https://woxsen.edu.in/international/eligibility/

BE MORE
EFFICIENT

BCA Cybersecurity prepares students to delve into the realm of safeguarding organizations, employees, and assets against evolving cyber threats. The curriculum focuses on educating the students in core subject areas like network security and block chain technology enabling them to tackle the dynamic challenges in the cybersecurity landscape.

Cybersecurity

Duration: 3 Years, Full-Time, Residential Program

TERMS	COURSE TITLE	ELECTIVES
Semester 1	• Discrete Mathematics • C Programming • Information Technology and Application • Python Programming • Business English • Indian Knowledge System • Environmental Science	
Semester 2	• Fundamentals of Digital Logic • Fundamentals of Web Technology • Data Structures • Computer System Organisation and Architecture • Probability and Statistics using R • Reflecting Self • Societal Internship Project	
Semester 3	• Object Oriented Programming using Java • Database Management System • Graph Theory • Operating System • Computer Based Optimization Techniques • Technical Writing • Astrophysics	
Semester 4	• Software Engineering • Design and Analysis of Algorithms • Computer Networks • Cloud Computing • Minor Project	• Fundamentals of Cyber Security
Semester 5	• Software Testing • Internet of Things • Industry Internship • Capstone - 1 • Extra-curricular Activity (Optional)*	• Introduction to Ethical Hacking • Cryptography
Semester 6	• Financial Management • Capstone - 2	

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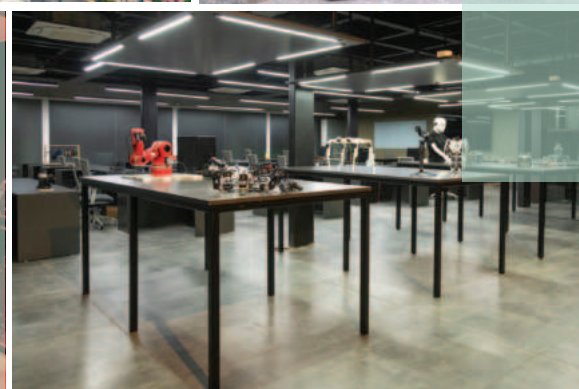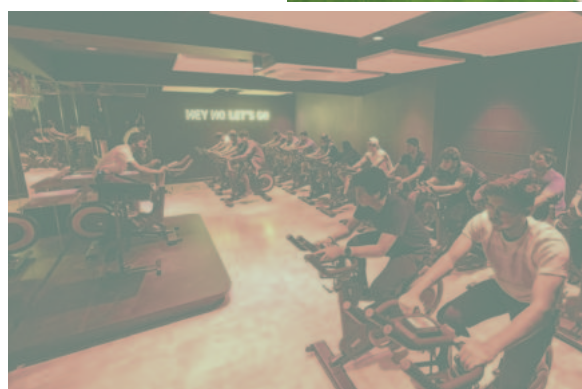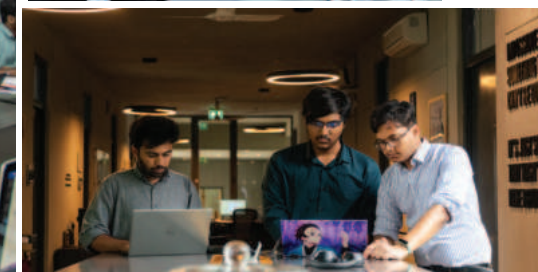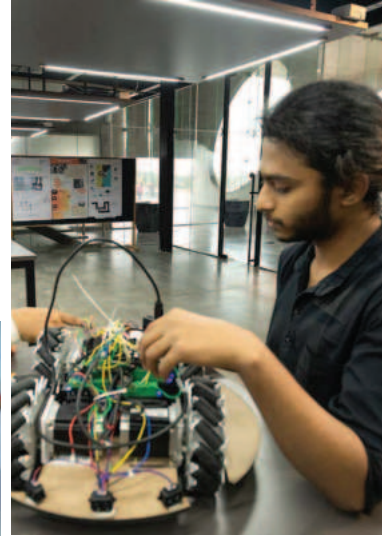
The Woxsen Advantage

• Master 22 core subject areas in Computer Applications
• Practical application of theoretical learning through State-of-the-art labs
• Top-notch Faculty and Industry endorsed curriculum
• Industry Certifications, Societal Internships and Capstone Projects
• Exclusive exposure to Fundamentals of Cyber Security, Introduction to Ethical Hacking and Cryptography

Eligibility

• Applicants to B.C.A (Hons.) program at Woxsen University must have completed 12th Grade or 10+2 in any discipline from CBSE, ISC, State Boards, IB, Cambridge, other Government Recognized Boards or Equivalent with a minimum 55% aggregate. Candidates choosing Electives for which Mathematics is compulsory will have to undertake a bridge program as required.
• Candidates should appear for WAT (Woxsen Aptitude Test).
• For all specializations, Candidates must have English Language as a compulsory subject in 12th Grade
• International applicants can check their eligibility for the program https://woxsen.edu.in/international/eligibility/

WORLD *of* TECHNOLOGY

FEES, SCHOLARSHIPS & FINANCING OPTIONS

Residential Program
FEE STRUCTURE
BACHELOR OF COMPUTER APPLICATIONS - B.C.A
Batch : 2025- 2028

ACADEMIC FEE	Year 1	Year 2	Year 3	Total
Admission Commitment Fee *(one-Time, Non-Refundable)*	50,000			50,000
Tuition Fee	1,85,000	1,95,000	1,95,000	5,75,000
Learning Resources	60,000	60,000	60,000	1,80,000
Total	2,95,000	2,55,000	2,55,000	8,05,000
		(Payable to Woxsen University)		

Food & Hostel Charges	STANDARD (For 3 years)	PREMIUM (For 3 years)
Food Charges (5% GST Included)	4,41,000	4,41,000
Accommodation Charges	4,50,000 (Triple Sharing, Non-AC)	6,40,500 (Triple Sharing, AC)
Sports Facility & Infrastructure (18% GST Included)	30,000	30,000
Total	9,21,000 (Payable to INFIZIC LLP)	11,21,500 (Payable to INFIZIC LLP)
Grand Total	17,26,000	19,16,500

Students are free to choose between two plans as per their preferance

T&C Apply

Laundry charges if availed, should be paid directly to the concerned vendor on Pay-per-Use basis

Scholarships & Financial Assistance:

1. Merit scholarships of upto 50% based on student's composite score.
2. Easy Monthly Payment (EMI) & Loan options for flexible fee payment
   (Note: Please check website for more details)

FEES, SCHOLARSHIPS & FINANCING OPTIONS

Woxsen offers 2 Types of Scholarships of upto 50%. In the academic year 2023, the university awarded scholarships worth **INR 40 crores** across various programs.

Merit Based Scholarship:

This scholarship is awarded to candidates with exceptional academic records, demonstrated through previous academic achievements, composite entrance test scores, and overall performance.

Sports Scholarship:

This scholarship is granted to student-athletes who demonstrate exceptional skill and promise in sports. It aims to support talented athletes in pursuing their academic and athletic endeavours simultaneously. The scholarship also provides them access to professional standard facilities at Woxsen's **60 acre sports arena.**

STUDENT SPEAK

Aditi Baggu
School Of Technology

With the fast pace of growing technology, it is up to the new generation of engineers to follow the new trends and be more creative, innovative, and provide solutions. School of Technology at Woxsen includes Applied Learning, Exceptional Curriculum Design, Visionary Trade Tower, Placements and Industry Connections. The curriculum incorporates developing problem solving experience through labs and live projects. The university also offers International Programs that help students gain global learning experience.

Sadhana Donepudi
School Of Technology

Apart from providing practical education to its students, Woxsen University is always at the forefront of driving students to learn and explore beyond our abilities to be industry-ready. I had an incredible internship experience with Symatrix, where I learned various Oracle HCM and Cloud projects. It has been an extraordinary opportunity that has contributed immensely to my personal and professional growth.
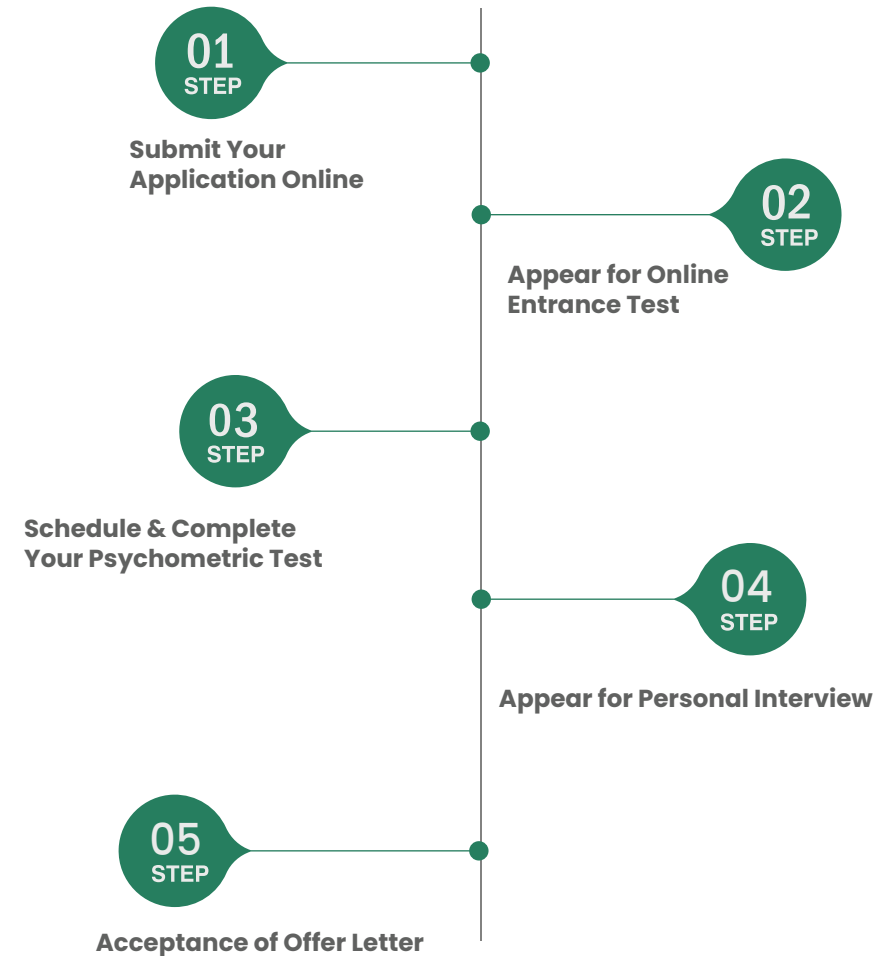
Arun Chandra Boine
School Of Technology

The curriculum is designed in a way that encourages research and innovation. This helps us to understand the industry requirements and get hands-on experience. This also helps in problem solving approaches to tackle the upcoming challenges.

Karthikeya Katta
School Of Technology

Woxsen University has established an outstanding reputation in the business and technology domains. The AI lab at Woxsen has access to high-performance computing clusters, advanced software packages, and specialised hardware for machine learning applications. By integrating my business acumen expertise, I aspire to make a significant contribution to the industry and attain my long-term career objective of working on the development of AI applications that can resolve business problems.

ADMISSION PROCESS

Studying at Woxsen University gives you the opportunity to gain knowledge, skills, and outlook which you need to reach your full potential. Applying to Woxsen is a simple process that we will walk you through step by step.

01 STEP
Submit Your Application Online

02 STEP
Appear for Online Entrance Test

03 STEP
Schedule & Complete Your Psychometric Test

04 STEP
Appear for Personal Interview

05 STEP
Acceptance of Offer Letter

Apply Now

CAMPUS:

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