

SUMMER & WINTER SCHOOL PROGRAMME

Choose your Path. Build your Future.

FOR STUDENTS IN GRADES 9th – 12th

AI & DESIGN THINKING PROGRAMME

Explore AI | Innovate | Create the future

SPORTS & FITNESS PROGRAMME

Move | Perform | Lead

FUTURE PATHWAYS PROGRAMME

Explore | Experience | Discover



A MESSAGE FROM OUR LEADERSHIP



AN EDUCATION THAT HELPS YOU FIND YOURSELF

Welcome to Somaiya Vidyavihar University

We are a place where you can explore new possibilities, pursue your passion, and, above all, find yourself. Our motto: "Knowledge alone liberates." Knowledge provides opportunity. To make life more meaningful. In the service of one's family, one's community, one's समाज, country, and indeed the world. The education we provide will reflect its timeless fundamentals, its current context, and its applications. We will strive to provide you with an environment to engage this world, to discover new truths, to make new applications, and to create and share knowledge. Our education will also be experiential and holistic. With projects that are 'real' and those that complement the learning inside the classroom. Our education will also instill an appreciation for art and culture, the Indian tradition, and will include sports as a part of the campus experience. I invite you to come and be a part of our community and to further this mission.

Shri Samir Somaiya

Chancellor

Somaiya Vidyavihar University



AN INVITATION TO LEARN, EXPLORE AND GROW

Welcome to the Somaiya Summer and Winter School Programmes. It gives me great pleasure to introduce you to this enriching and transformative initiative. These interdisciplinary programmes bring together distinguished faculty, a dynamic peer group, and meaningful opportunities for cultural exchange. At Somaiya, learning extends far beyond the classroom. Through a wide range of thoughtfully designed courses, we encourage you to explore new ideas, engage with diverse perspectives, and expand your intellectual and personal horizons. Whether you are interacting with fellow students and faculty from across the country, discovering the energy of our vibrant campus, or experiencing the rich cultural fabric of Mumbai, we hope you will find this journey both inspiring and impactful. We invite you to make the most of this opportunity to learn, grow, and form lifelong connections. We look forward to welcoming you to the Somaiya Summer and Winter School Programmes.

Prof Ajay Kapoor

Vice Chancellor

Somaiya Vidyavihar University

MORE THAN A SCHOOL PROGRAMME. EARLY UNIVERSITY LIFE EXPOSURE.

WHY JOIN?



Experience University
Life Firsthand



Explore Academic and
Career Pathways



Learn From University
Faculty and Experts



Earn Recognition Through
A University Certificate



Work on Hands-on
Projects and Challenges



Build Confidence, Creativity,
and Collaboration



Make New Connections
and Network

WHY SOMAIYA?

A Grade NAAC Accreditation | Multidisciplinary learning | Experiential education | Vibrant campus | 84+ years of legacy

Somaiya Vidyavihar University, Mumbai, established in 2019, is a private, self-financed university recognised by the University Grants Commission. Accredited with an 'A' Grade by NAAC, the University is built on the 84-year legacy of Somaiya Vidyavihar and is guided by the motto ज्ञानादेव तु कैवल्यम् — Knowledge Alone Liberates.

With a multidisciplinary academic ecosystem across management, engineering and technology, science, commerce and business studies, humanities and social sciences, education, design, dharma studies, civilisation studies, music and performing arts, art, film, language and literature, sports, library and information science, and allied areas, the University offers undergraduate, postgraduate and doctoral programmes. Located in Mumbai, Somaiya Vidyavihar University integrates academic learning with research, innovation, entrepreneurship, industry engagement, experiential learning and holistic development.

The Somaiya Summer & Winter School Programme offers high school students a dynamic platform to explore a wide range of academic disciplines - including Commerce & Business Studies, Mass Communication, Humanities & Social Sciences, Science, Engineering, Design and Sports & Fitness. This unique educational initiative provides students from standards 9th to 12th with the opportunity to interact with experienced university faculty, experience campus life, and engage in a variety of structured, innovative activities. The programme includes university readiness workshops, project-based learning, and experiential exercises tailored to each area of study.

In addition to academic engagement, students participate in social events, career talks, and hands-on sessions that foster creativity, critical thinking, and real-world problem-solving skills. Designed to offer a true taste of university life, the programme encourages students to think beyond the classroom and develop a clearer understanding of their academic and career interests. By equipping students with essential tools and exposure, the Somaiya Summer & Winter School Programme empowers them to make informed decisions about their future educational paths and prepares them for the transition to university life.

A Wide-spread, Lush Green Campus in the heart of Mumbai City

Madhuban

- Somaiya Institute of Research & Consultancy
- Faculty of Music & Performing Arts
- Department of Design
- Faculty of Language & Literature

Maitreyi Hostel

Sandipani Hostel

Ekalavya Sports Complex

- Somaiya Sports Academy (SSA)

KJSIM & Chanakya

- Faculty of Management Studies
- Faculty and Staff Development Centre (FSDC)

K J Somaiya Polytechnic Hostel

Aryabhat

- Faculty of Engineering & Technology
- Center for Strategic Industry Partnerships (CSIP)



Aerial view of a university campus. The campus features several large academic buildings, green lawns, a central pond, and a river. The buildings are labeled with their respective faculties. The campus is surrounded by a dense forest and a city street with a bridge crossing a river.

Aurobindo

- Faculty of Commerce & Business Studies
- Faculty of Humanities & Social Science

Faculty of Art, Architecture & Design

Sanskriti

- Faculty of Pharma Studies

Saraswati

Bhaskaracharya

- Faculty of Education
- Incubation Centre - riidl
- Department of Library and Information Science
- Faculty of Science

THREE PATHS. ONE FUTURE.

Empower your future at Somaiya Vidyavihar University with parallel 5-Day Experiential Programmes. Experience immersive, multidisciplinary programmes designed for high schoolers to discover their true potential.

1. AI & DESIGN THINKING PROGRAMME

Discover AI. Build with AI. Think like an AI innovator.

Explore Machine Learning, Deep Learning, LLMs, Generative AI and Prompt Engineering through hands-on challenges. Build AI models, create solutions, explore AI ethics and real-world applications, and turn ideas into innovative solutions with impact.



2. SPORTS & FITNESS PROGRAMME

Play. Train. Challenge Yourself. Thrive.

Experience five action-packed days of sports, fitness and teamwork through Squash, Swimming, Football, Wall Climbing, Badminton and more. Develop physical fitness, coordination, confidence, discipline and sportsmanship through expert-led coaching, skill-building activities, challenges and team games in an engaging, active and supportive environment.

3. FUTURE PATHWAYS PROGRAMME

Explore. Discover. Choose Your Future.

Spend five immersive days exploring diverse academic and career pathways across Science, Engineering and Innovation, Design, Commerce & Business Studies, Humanities and Social Sciences, Sports, and Mass Communication. Through hands-on learning, expert interactions, practical activities and real-world exposure, students discover their interests, strengths and future study opportunities—helping them make informed choices about their future.



ELIGIBILITY CRITERIA

Students currently studying in Grades 9–12 from recognised boards such as **SSC, HSC, ICSE, CBSE, IBDP, A Levels**, or equivalent are eligible to apply.

APPLICATION PROCESS

Interested students are required to complete and submit the online application form through

<https://www.somaiya.edu/en/somaiya-summer-winter-school/>

PROGRAMME DATES: 26th – 30th December 2026

COURSE FEE

Early Bird Fees ₹12,500.

Early Bird Registration - **24th August – 30th November 2026**

Regular Fees ₹14,500.

Regular Registration - **1st – 15th December 2026**

ACCOMMODATION

Limited hostel accommodation is available in shared-occupancy rooms at Somaiya Vidyavihar Campus. Accommodation at an extra charge.

Hostel Fee: ₹6,000.

AI & DESIGN THINKING PROGRAMME

EXPLORE AI. INNOVATE. CREATE THE FUTURE.

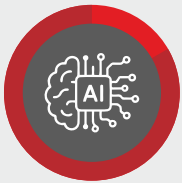
OBJECTIVES

1. **Build AI Awareness:** Introduce students to the fundamentals of Artificial Intelligence, Machine Learning, Deep Learning, LLMs and Generative AI.
2. **Develop Design Thinking Skills:** Enable students to identify real-world problems, understand user needs and develop creative, human-centred solutions.
3. **Encourage Innovation & Creativity:** Provide hands-on opportunities to experiment with AI tools, prompt engineering and emerging technologies.
4. **Create Future-Ready Learners:** Develop critical thinking, collaboration, communication and problem-solving skills essential for future academic and career pathways.

LEARNING OUTCOMES

1. Explain key AI concepts and understand how AI is applied in real-world contexts.
2. Use Generative AI and prompt engineering techniques to explore ideas and create meaningful outputs.
3. Apply the Design Thinking process to identify problems, ideate, prototype and refine solutions.
4. Create & Present an AI-enabled solution or prototype while demonstrating creativity, collaboration and responsible use of technology.

PROGRAMME HIGHLIGHTS



AI, ML &
Generative AI



Design Thinking &
Ideation



Hands-on
AI Projects



Responsible &
Ethical AI



SPORTS & FITNESS PROGRAMME

MOVE. PERFORM. LEAD.

OBJECTIVES

1. **Build Physical Fitness:** Develop strength, stamina, flexibility, agility and overall fitness.
2. **Develop Sports Skills:** Provide hands-on exposure to a range of sports and physical activities.
3. **Promote Teamwork & Leadership:** Encourage collaboration, discipline, communication and leadership through sports.
4. **Foster a Healthy Mindset:** Build confidence, resilience, sportsmanship and a positive attitude towards an active lifestyle.

LEARNING OUTCOMES

1. Demonstrate improved fitness, coordination, agility and movement skills.
2. Apply basic techniques, rules and strategies across different sports.
3. Work effectively in teams while demonstrating leadership and sportsmanship.
4. Recognise the importance of physical activity, fitness, wellbeing and healthy lifestyle choices.

PROGRAMME HIGHLIGHTS



Multi-Sport
Exposure



Swimming &
Squash



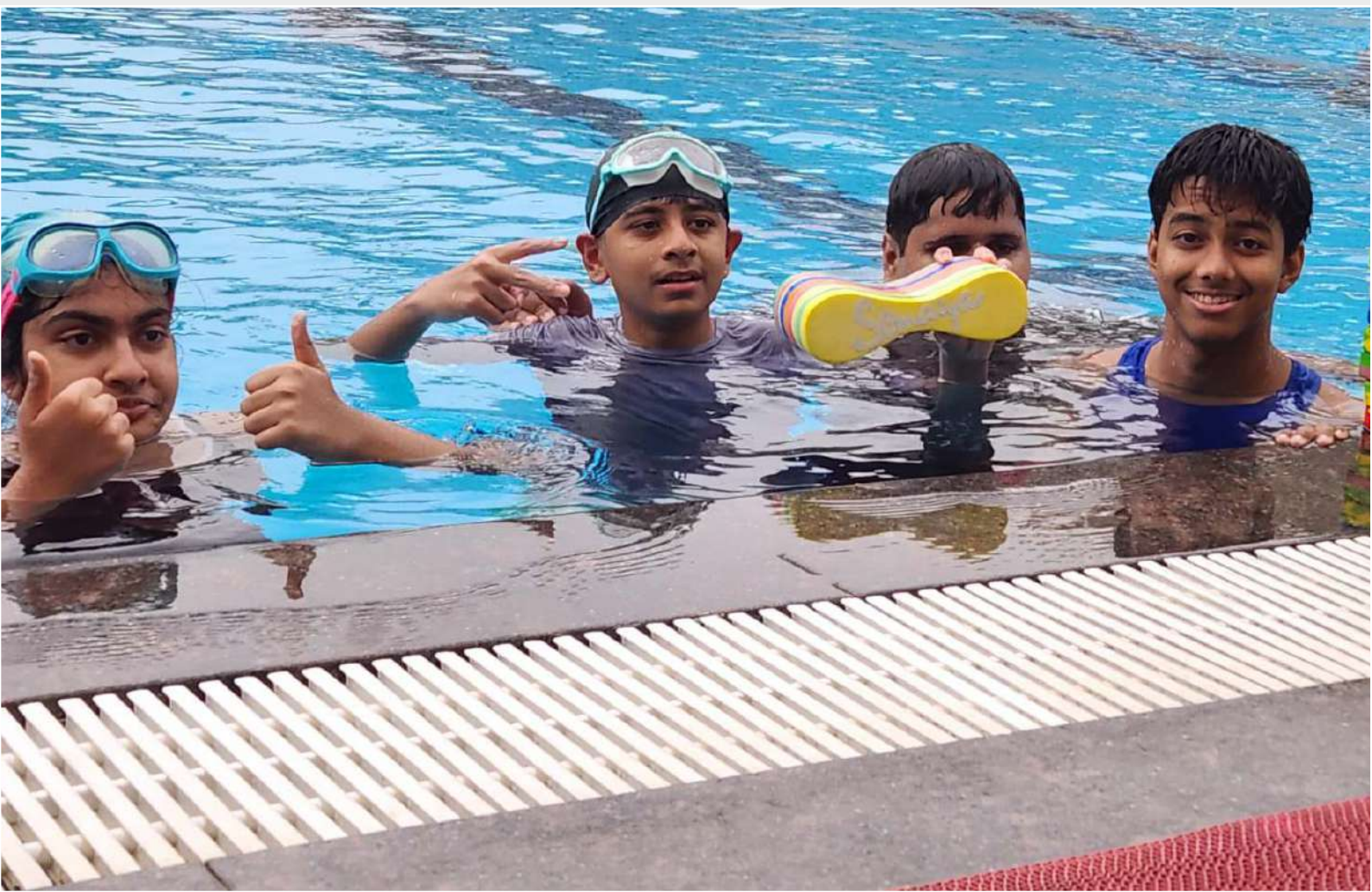
Football &
Badminton



Wall Climbing

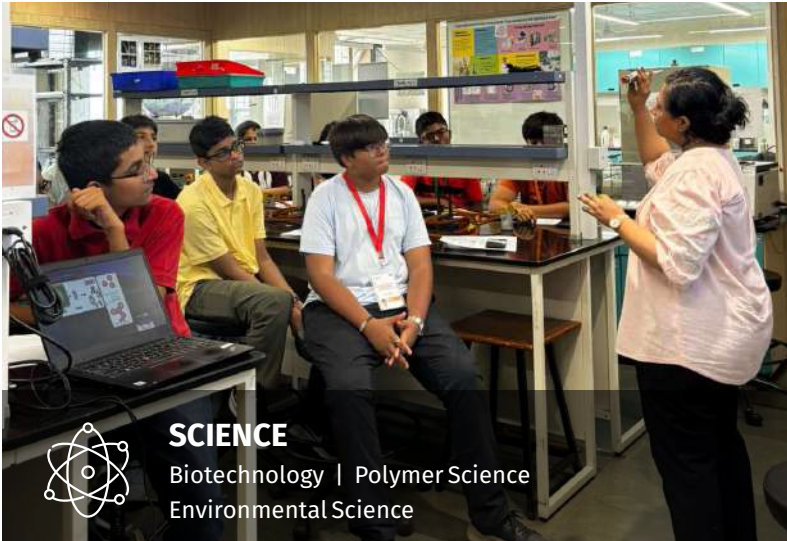


Leadership &
Sportsmanship



FUTURE PATHWAYS PROGRAMME

EXPLORE WHAT COMES NEXT



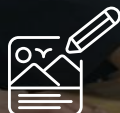
SCIENCE

Biotechnology | Polymer Science
Environmental Science



ENGINEERING & INNOVATION

Programming | 3D Printing | Web Development
AI | Cybersecurity | Microcontrollers



DESIGN

Design Thinking | UI/UX | Prototyping
Visual Communication



COMMERCE & BUSINESS STUDIES

Business Analytics | Digital Marketing
Finance | Stock Market | Entrepreneur



HUMANITIES & SOCIAL SCIENCES

Psychology | Economics



SPORTS & FITNESS

Physical Fitness | Developed Team Leadership
Sports Skills | 5 Sports | Build Wellbeing



MASS COMMUNICATION

Journalism | Digital Media | PR & Advertising
Content Creation | Podcast

SCIENCE

Biotechnology | Polymer Science | Environmental Science

OBJECTIVES

- To introduce students to the fundamental concepts and applications of Biotechnology, Polymer Science, and Environmental Science.
- To develop scientific curiosity and critical thinking through a blend of theoretical knowledge and hands-on laboratory experience.
- To expose students to real-world scientific problems and sustainable solutions, fostering an understanding of science's role in addressing global challenges.
- To cultivate basic research and analytical skills, enabling students to interpret scientific data and communicate findings effectively.
- To inspire interest in scientific careers and higher education opportunities in emerging scientific fields.

LEARNING OUTCOMES

- Understand and explain key principles of Biotechnology, Polymer Science, and Environmental Science.
- Perform basic laboratory techniques and follow standard safety and procedural protocols.
- Analyze experimental data and draw logical conclusions from observations.
- Demonstrate the ability to apply scientific knowledge to real-life situations, including environmental and technological contexts.
- Collaborate effectively in team-based scientific activities and communicate scientific ideas clearly in both written and verbal formats.
- Recognize the interdisciplinary nature of science and its impact on innovation, sustainability, and public health.



ENGINEERING & INNOVATION

Programming | 3D Printing | Web Development | AI | Cybersecurity | Microcontrollers

OBJECTIVES

- Introduce students to the fundamentals of modern engineering and technology in an interactive, hands-on format.
- Equip participants with basic skills in programming, web development, AI, and digital tools.
- Enhance understanding of cybersecurity and responsible technology usage.
- Develop practical proficiency in widely used software tools such as Microsoft Office Suite.
- Foster creativity and problem-solving skills through project-based learning.
- Provide early exposure to interdisciplinary areas within engineering and technology to support informed career choices

LEARNING OUTCOMES

- Understand and apply programming basics using Python and JavaScript.
- Design simple web pages using HTML and CSS.
- Demonstrate awareness of artificial intelligence and robotics fundamentals.
- Apply core principles of digital imaging and visual communication using design tools like Adobe Photoshop and Illustrator.
- Identify key concepts of cybersecurity and practice safe computing habits.
- Use PowerPoint, Excel, and Word for academic and professional tasks.
- Collaborate in team-based environments to solve problems and create functional tech-based solutions.
- Recognize various career pathways in engineering, design, and technology.



DESIGN

UI/UX Basics | Prototyping and Visual Communication | Service and Experience Design | Collaborative Design Thinking

OBJECTIVES

- To introduce students to the principles and practices of human-centred design, combining creativity with technology.
- To develop foundational skills in design thinking, storytelling, and digital interface design, including both UI and UX elements.
- To encourage collaborative problem-solving and innovation, enabling students to work in teams on real-world design challenges.
- To provide hands-on experience with design tools, prototyping methods, and visual communication techniques.
- To foster an entrepreneurial mindset, showing students how design can lead to product development and business incubation opportunities.

LEARNING OUTCOMES

- Understand the fundamentals of human-centered design, including the design process, empathy mapping, and user research.
- Apply design thinking methodologies to solve problems creatively and systematically.
- Create basic digital and tangible prototypes using design tools and storytelling techniques.
- Demonstrate an understanding of service design and immersive storytelling in developing user-centric solutions.
- Collaborate effectively in design teams, communicating ideas visually and verbally with clarity and confidence.
- Explore the connection between design and entrepreneurship, identifying opportunities for innovation and incubation.



COMMERCE & BUSINESS STUDIES

Digital Marketing | Business Analytics & Data Science | Brand Management | Stock Market Analysis & Trading Strategies

OBJECTIVES

- To introduce students to foundational and emerging concepts in commerce, business, and finance.
- To develop practical skills in areas such as digital marketing, data analysis, stock trading, and project management.
- To provide hands-on exposure to industry tools and real-world case studies in business and commerce.
- To cultivate analytical thinking, decision-making, and problem-solving abilities in a business context.
- To enhance students' soft skills and life skills, including communication, collaboration, and leadership.
- To inspire interest in business careers and entrepreneurship by engaging with experienced professionals and mentors.

LEARNING OUTCOMES

- Demonstrate a basic understanding of core business disciplines, including finance, marketing, analytics, and supply chain management.
- Apply digital tools and techniques in areas such as digital marketing, data analytics, and computer applications.
- Analyze business trends and market data to make informed decisions, particularly in trading and stock market simulations.
- Understand the strategic role of business in economic development and sustainability.
- Collaborate effectively in team-based projects, applying principles of project and time management.
- Reflect on their personal and professional growth, recognizing the importance of ethics, innovation, and adaptability in business.



HUMANITIES & SOCIAL SCIENCES

Interdisciplinary Learning | Economics and Career Opportunities | Psychology and Mental Health
Archiving, Museology, and Digital Humanities

OBJECTIVES

- Provide an immersive, interdisciplinary learning experience in humanities and social studies.
- Foster critical thinking and analytical skills through integrated study across disciplines.
- Introduce students to practical and theoretical frameworks in literature, psychology, civilization, and economics.
- Expose students to emerging fields such as digital humanities, archiving, museology, and heritage studies.
- Offer insights into career opportunities across academic, research, cultural, and professional sectors.
- Promote holistic development through modules in yoga, wellness, and educational practices.

LEARNING OUTCOMES

- Demonstrate an understanding of key interdisciplinary concepts across humanities and social sciences.
- Apply critical thinking to analyse texts, ideas, and socio-cultural contexts from multiple academic perspectives.
- Identify and evaluate career opportunities in sectors such as education, mental health, cultural heritage, policy, research, and wellness.
- Understand the basics of archiving, museology, and digital cultural preservation.
- Recognize the scientific and educational basis of yoga and its role in wellness.
- Develop foundational skills for further academic research or professional training in humanities and social sciences.



SPORTS & FITNESS

Physical Fitness | Developed Team Leadership | Sports Skills | 5 Sports | Build Wellbeing

OBJECTIVES

- To introduce students to the foundational concepts of sports science, physical education, and human performance.
- To enhance athletic ability and physical fitness through structured training and fitness assessment techniques.
- To provide a scientific understanding of body mechanics, nutrition, and injury prevention relevant to sports and exercise.
- To develop awareness of the psychological aspects of sports, including motivation, focus, and mental resilience.
- To prepare students for future academic or professional pursuits in sports coaching, physical education, fitness training, or sports therapy.

LEARNING OUTCOMES

- Demonstrate knowledge of fitness evaluation techniques and apply training methods to improve athletic performance.
- Recognize the importance of sports nutrition and injury prevention strategies in maintaining athlete health.
- Apply psychological concepts such as goal setting and mental conditioning to enhance performance in sports.
- Develop teamwork and leadership skills through collaborative physical activities and coaching sessions.
- Connect theory with practice by participating in hands-on sessions and reflecting on personal physical development.



MASS COMMUNICATION

Journalism | Digital Media | PR & Advertising | Content Creation | Podcast

OBJECTIVES

- To introduce students to the core concepts and practices of mass communication, including journalism, digital media, public relations, and advertising.
- To develop practical skills in content creation, media writing, and storytelling across traditional and digital platforms.
- To provide hands-on exposure to real-world media environments through workshops, newsroom simulations, and expert interactions.
- To enhance students' understanding of media ethics, critical thinking, and media literacy in the context of a fast-changing media landscape.
- To help students build a professional portfolio and explore potential career paths in media, communication, and creative industries.

LEARNING OUTCOMES

- Understand key principles of mass communication, including journalism, PR, advertising, and digital media.
- Create original content for various media platforms, including news articles, blog posts, short films, and social media campaigns.
- Demonstrate effective storytelling and communication techniques tailored to different audiences and formats.
- Apply ethical standards and critical thinking when evaluating and producing media content.
- Use digital tools and technologies relevant to content creation, editing, and media production.
- Collaborate effectively in team-based media projects and respond creatively to real-world communication challenges.
- Build a foundational media portfolio that reflects learned skills and creative potential.



CAMPUS HIGHLIGHTS



STUDENTS PERSPECTIVE

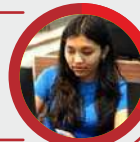


Attending the Summer School Programme at Somaiya Vidyavihar University was a transformative experience. I developed critical thinking, problem solving, and leadership skills through hands-on learning experience during the business and commerce. The sports activities, including football and swimming, enhanced my teamwork and perseverance. This program truly broadened my academic and personal growth.

HETVI PARIKH
JBCN International School

Attending the Summer School Programme Design session at Somaiya Vidyavihar University was inspiring. I learned design thinking, creativity, and problem-solving through hands-on projects. The campus provided a dynamic environment that encouraged collaboration and innovation. I gained practical skills in design software and conceptualization, all while enjoying a vibrant, supportive campus atmosphere.

JORDAN THOMAS
Bombay Scottish



Attending the Winter School Programme at Somaiya Vidyavihar University was an incredible experience. The engineering session on web design and HTML taught me practical coding skills and how to build responsive websites. The industrial visit to the Times of India gave me real-world insight into media technology. Highly enriching!

SEHANA EUNNY
Podar International

Attending the Winter School Programme at Somaiya Vidyavihar University was a memorable experience. The Performing Arts session on Indian music deepened my appreciation for our cultural heritage, as I learned classical rhythms and ragas. I also enjoyed the delicious, authentic food on campus—flavourful and diverse. Truly enriching!

BHUDHAV SHARMA
Reliance Foundation School



EXPERIENCES THAT SPEAK



As parents, we were extremely impressed with Somaiya Vidyavihar University's Summer School Programme. The safety and security of our child were prioritized, with regular updates on their well-being. Care and coordination were exceptional. The food quality was excellent, and each session exceeded our expectations, providing valuable, engaging learning experiences.

JANNICE MANICKAM
Rainbow International School

We are extremely grateful for the career counselling session conducted by the IIT Bombay team at Somaiya Vidyavihar University's Summer School Programme. Our child gained valuable clarity and insight into their future path, and the personal guidance was truly helpful. Receiving a certificate from the Vice Chancellor was a proud and motivating moment for our ward. The entire experience has been enriching and empowering!

ABHISHEK PRADHAN
Fravashi International Academy



As parents, we are extremely satisfied with the Engineering and Sciences hands-on sessions at Somaiya Vidyavihar University's Summer School Programme. The experiential learning approach kept our child engaged and challenged. The programme was well-organized, age appropriate, and thoughtfully structured, providing valuable skills and knowledge. Truly a rewarding experience!

SWATI BANSAL
NES International

We are extremely pleased with Somaiya Vidyavihar University's Summer School Programme. The hands-on sessions on Entrepreneurship, Advanced Excel, Corporate Etiquette, and Digital Marketing were well-structured and engaging. Professors created an interactive learning environment, keeping our child motivated and involved throughout. This experience has truly enhanced their practical knowledge and skills.

SHARAD CHAUDHARI
Billabong International School



**EXPERT
FACULTY**



CLASSROOM



**MOMENTS
THAT MATTER**



**HANDS-ON
LEARNING**



TEAM LEARNING

**LEARNERS
WITH NATURE**



**HOLISTIC
DEVELOPMENT**

**CAMPUS
EXPERIENCE**

**PEER
CONNECTION**

**GROUP
PROJECT**





CONTACT US

+91 8657 405672

winterschool@somaiya.edu

www.somaiya.edu

 @SomaiyaVidyaviharUniversity

 @somaiyavidyaviharuniversity

 @somaiya_SVU

 @somaiya-vidyavihar-university

 @SomaiyaVidyavihar-Mumbai

SCAN TO APPLY

