



SCHOOL OF
INFORMATION
TECHNOLOGY

UP YOUR GAME

DRIVING
GROWTH
THROUGH
TECHNOLOGICAL
EXCELLENCE



www.indirauniversity.edu.in

BROCHURE

A MESSAGE FROM THE CHANCELLOR



Dr. Tarita Shankar

**President Designate -Indira University,
Chairperson and Chief Mentor
Indira Group of Institutes**

Dear Future Innovators,

It gives me immense pleasure to welcome you as aspiring members of Indira University's School of Information Technology.

In today's ever-evolving digital world, Information Technology has emerged as an impactful field. Whether it's powering smart cities, enabling global communication, securing digital assets, or automating industries - IT professionals are the architects of the digital world.

At Indira University, we believe in nurturing not just skilled professionals, but visionary thinkers, problem solvers, and ethical leaders who will shape the future.

The School of Information Technology at Indira University offers programs in the areas such as Data Science, Cyber Security, AI and Machine Learning, Computer Science & Computer Applications that are designed to empower students with cutting-edge knowledge, hands-on experience, and the critical thinking skills needed to thrive in a dynamic global landscape. With access to world-class faculty, state-of-the-art labs, industry collaborations, and a strong emphasis on innovation and research, you will be equipped to make meaningful contributions to society and your chosen field.

A career in Information Technology is not just about securing a job- it's a journey of innovation, impact, and infinite possibilities. As our digital world continues to expand, those who step into IT today are the ones who will lead tomorrow. Remember, the journey of education is about learning facts, discovering your purpose, challenging boundaries, and building a future that reflects your passion and values.

I encourage each of you to dream big, work hard, stay curious, and never lose sight of the impact you can make. We look forward to being a part of your journey towards transformation, as change-makers of tomorrow.

Welcome to the School of Information Technology beginning of something extraordinary!

A MESSAGE FROM THE VICE CHANCELLOR



Dr. Anagha Joshi

Vice Chancellor, Indira University

Dear Students,

Congratulations on choosing the School of Information Technology at Indira University as the starting point for your journey of personal and professional transformation.

With a proud legacy spanning over three decades, our parent institution, Shree Chanakya Education Society has been a pillar in the field of education, consistently shaping technically skilled professionals who contribute meaningfully to industry and society. Our graduates are not only career-ready but also responsible global citizens, equipped to lead with integrity and vision.

SOIT is committed to delivering excellence in education across Information Technology, Cybersecurity, Artificial Intelligence, Data Science, Machine Learning, Computer Science, and Computer Applications. With a forward-thinking curriculum, experienced faculty, and a focus on practical industry skills, we prepare our students to become leaders in tomorrow's digital landscape. Choose a future of innovation, expertise, and success with us.

We also emphasize ethics and sustainability, ensuring our graduates contribute responsibly to society. We are proud to nurture future-ready professionals committed to shaping a smarter, more inclusive digital world.

Our Incubation and Innovation Cell 'Swakiyam' will support and nurture students to be innovators and entrepreneurs. Through our Center of Excellence, we equip students with the essential skills and insights needed to thrive in their careers and create a meaningful impact on the global business stage.

At Indira University, I and U together will develop the future of technology!



Dr. Janardan Pawar

Dean - School of Information Technology

DEAN'S MESSAGE

“Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes you great.”

~ Dr. APJ. Abdul Kalam

Welcome to Indira University's School of Information Technology – a center of academic excellence and vibrant extracurricular achievements, enriching Pune's educational landscape.

We are dedicated to nurturing students through a blend of academic rigor, personal growth, and real-world readiness. With a focus on innovation, resilience, and leadership, we empower students to face challenges confidently and grow into well-rounded individuals. Our strong industry collaborations, internship opportunities, expert-led sessions, and robust placement support ensure that students are well-prepared for successful careers in the evolving tech world.

Join us on a journey of learning, transformation, and success. Your future begins here.

ABOUT INDIRA UNIVERSITY

Indira University, an epicenter of a thriving educational ecosystem, aims to impart transformative education to the students. As a beacon of academic brilliance and innovation, Indira University (Pune) empowers individuals with relevant skills, forward-thinking approaches, and leadership pursuits to fuel the nation's economic and societal growth. We strive to unlock students' potential, create opportunities, and guide them toward success!

The university believes in fostering an environment of lifelong learning, nurturing a generation of futuristic leaders, and empowering the youth to contribute towards the needs of the rapidly evolving world. We envision to reshape innovation, elevate excellence, and drive global impact.

OUR SCHOOL OF INFORMATION TECHNOLOGY

At the School of Information Technology, we provide our students with a comprehensive understanding of the latest technologies that are shaping the future of the new digital world. Our curriculum includes the basic concepts in cybersecurity, artificial intelligence, machine learning, data science, etc., empowering students to become problem-solvers in the ever-evolving business. A deep understanding of mathematics, electronics, and statistics is vital to creating algorithms, optimizing systems, and driving innovation and efficiency. The students will also be encouraged to adhere to ethical principles and sustainability norms, ensuring their contributions to society.

WHY IS OUR SCHOOL 'THE SMARTEST CHOICE'?

The 'School of Information Technology programs aim to provide an immersive learning experience to the students. Our thoughtfully designed curriculum enables the students to gain extensive knowledge of the key concepts in the evolving field of computer science. The curriculum is periodically updated to align with industry trends and technological advancements. Our focus on a hands-on learning approach through industry projects and internships remains undeterred, empowering the students to become leaders in the technology sector.

● Industry-Aligned Program

● Experienced and Industry-Expert Faculty

● 100% Placement Assistance

● Incubation Centre and Start-Up Support

● Well-Equipped Infrastructure and Labs

● International Collaborations and Certifications

● Strong Industry Connections

● Global Opportunities

WHAT DOES THE SCHOOL OFFER?

The 'School of Information Technology' emphasizes developing programs with inputs from industry experts and stalwarts. Guided by veteran educators and supported by next-generation facilities, the students are encouraged to research and participate in coding competitions, hackathons, and more. The corporate training programs hone their technical expertise and foster creativity, essential for success in the fast-paced tech landscape.

- Interdisciplinary Courses
- Pre-Placement Training
- Personalized Mentorship Programs
- Tech-Entrepreneurship Support
- Innovation Hubs and a Well-Equipped Digital Library
- Hackathons, Coding Competitions, Real-World Projects, etc.
- Internships and Corporate Training Programs
- Microsoft, AWS, Google Cloud, and Red Hat Certifications
- Guest Lectures and Mentorship by Top IT Professionals

UG & PG SPECIALIZATIONS

The 'School of Information Technology' offers diverse industry-aligned specializations, enabling the students to blend their theoretical expertise with practical application. The students explore a wide range of the latest concepts like artificial intelligence, machine learning, blockchain, data algorithms, cyber security, IoT, etc.

UG Specializations

- Bachelor of Science (B.Sc.) Computer Science
- Bachelor of Science (B.Sc.) Cyber Security
- Bachelor of Computer Application (BCA)
- Bachelor of Science (B.Sc.) Data Science
- Bachelor of Science (B.Sc.) Artificial Intelligence and Machine Learning

PG Specializations

- Master of Science (M.Sc.)
Computer Science
- Master of Science (M.Sc.)
Computer Applications

ELIGIBILITY – UG AND PG PROGRAMS

Bachelor of Science - Computer Science

- Higher Secondary School Certificate (10+2) Science Stream or its equivalent Examination. **OR**
- Three Years Diploma Courses, after S.S.C. (10th standard) of the Board of Technical Education conducted by the Government of Maharashtra or its equivalent.
And
Non-zero score in IUCET (UG) / All State / National level CET /any CET relevant to the program

Bachelor of Science - Data Science

- Higher Secondary School Certificate (10+2) Science Stream with Mathematics or its equivalent Examination. **OR**
- Three Years Diploma Courses, after S.S.C. (10th standard) of the Board of Technical Education conducted by the Government of Maharashtra or its equivalent.
And
Non-zero score in IUCET (UG) / All State / National level CET /any CET relevant to the program

Bachelor of Science – Cyber Security

- Higher Secondary School Certificate (10+2) Science Stream or its equivalent Examination. **OR**
- Three Years Diploma Courses, after S.S.C. (10th standard) of the Board of Technical Education conducted by the Government of Maharashtra or its equivalent.
And
Non-zero score in IUCET (UG) / All State / National level CET /any CET relevant to the program

Bachelor of Science – Artificial Intelligence & Machine Learning

- Higher Secondary School Certificate (10+2) Science Stream with Mathematics or its equivalent Examination. **OR**
- Three Years Diploma Courses, after S.S.C. (10th standard) of the Board of Technical Education conducted by the Government of Maharashtra or its equivalent.
And
Non-zero score in IUCET (UG) / All State / National level CET /any CET relevant to the program

Bachelor of Computer Application (BCA)

- Students shall have passed the 12th Examination (H.S.C. 10+2) from any stream and have secured 40 % marks at 12th std. **OR**
- Students shall have completed a Three-Year Diploma Course after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by the Government of Maharashtra or its equivalent.
And
Non-zero score in IUCET (UG) / All State / National level CET /any CET relevant to the program

Master of Science - Computer Science

- Bachelor of Computer Science (BCS) with 50% marks and 45% marks for Reserved Category. **OR**
- B.Sc. (Computer Science) with 50% marks. **OR**
- A Bachelor of Engineering in Computer Science/Information Technology/Electronic Telecommunication with 50% marks. **OR**
- B.Sc. in IT or B.Sc. in Entire Computer Science with 50% Marks. **OR**
- B.Voc. in Software Development/ Information Technology with 50% Marks. **OR**
- B.Sc. degree with Computer Science as the Principal subject or Computer Science as one of the subjects at T.Y.B.Sc. level for student with general B.Sc. with 50% marks.
And
Non-zero score in IUCET (PG) / All State / National level CET /any CET relevant to the program

Master of Science - Computer Application

- Bachelor Degree in Science/Technology/ Engineering **OR**
- Bachelor of Computer Application (B.C.A.) **OR**
- B.Sc. (Computer Science) **OR**
- Bachelor of Computer Science (B.C.S.) **OR**
- B.Sc. (Information Technology) **OR**
- B.Sc. (Data Science) **OR**
- B.Sc. (Cyber and digital Science) **OR**
- B.Sc. (Cyber Security) **OR**
- B.Sc. (Cloud Computing) **OR**
- Bachelor of Engineering (BE/B.Tech) in Computer Engg/Computer Science & Engg./Computer Science and Design/Information Technology/Electronics and Telecommunication/AI and Data Science/AI and Machine Learning/Equivalent **OR**
- B.Voc. in Software Development/Information Technology. **OR**
- B.Sc. with Computer Science as principal subject **OR**
- General B.Sc. with Computer Science as one of the subject at TYBsc level Programme.

And

Non-zero score in IUCET (PG) / All State / National level CET /any CET relevant to the program

PROGRAM OUTCOMES

PO1 Understand Core Computer Concepts

Demonstrate a comprehensive understanding of core computer concepts like data science, computer applications, AI and ML, etc.

PO2 Computational Thinking

Apply computational thinking and algorithmic approaches to solve practical problems efficiently and timely.

PO3 Statistical Techniques

Design and develop software solutions using mathematical and statistical techniques. This allows the students to analyze and evaluate computational processes.

PO4 Data Management

Devise effective big data management strategies using business intelligence and big data analytics.

PO5 Research and Collaborations

Conduct independent research in a collaborative work environment to contribute to innovations and the synthesis of information.

PO6 Ethical Principles

Demonstrate an understanding of ethical principles and work as per the sustainability norms while using computing systems.

PO7 Communication Skills

Build strong communication skills for continuous learning and staying updated in the evolving computer science world.

PO8 Complex Problem-Solving

Design solutions to solve complex business problems and meet the needs of a culturally diverse society.

PO9 Modern Data Analysis Tools

Exhibit proficiency in modern data analysis tools to seek meaningful insights from large datasets and solve complex problems efficiently.

ADMISSION PROCESS – UG PROGRAMS

Step 1 ▶ **Meet the Eligibility Criteria**

Applicants must meet the eligibility criteria (mentioned above)

Step 2 ▶ **Fill the Application Form**

Applicants must fill out the online application form on Indira University's or School's official website.

Step 3 ▶ **Pay the Application Fee**

A non-refundable application fee of Rs.600 must be paid online at the time of application submission.

Step 4 ▶ **Take the Relevant Entrance Examination**

Take the “Indira University Common Entrance Test” – IUCET (UG). Alternatively, you can also apply through any relevant state/national level entrance examination.

Step 5 ▶ **Check the Merit List**

The merit list will be based on the scores obtained in the IUCET (UG) entrance exam / MHCET/ or any relevant national-level CET examination. The merit list will be published on the official website.

Step 6 ▶ **Receive the Admission Offer Letter**

Candidates who qualify through the merit list will receive an admission offer letter.

Step 7 ▶ **Admission Confirmation**

Qualified candidates must confirm their admission by paying the first installment of fees. Submit original documents (educational qualifications, ID proof, etc.) for verification.

Step 8 ▶ **Program Commencement**

Classes will begin in July 2025. An orientation program will be conducted for new students to familiarize them with the academic structure, available resources, and faculty.

ADMISSION PROCESS – PG PROGRAMS

Step 1 ▶ **Meet the Eligibility Criteria**

Applicants must meet the eligibility criteria (mentioned above)

Step 2 ▶ **Fill the Application Form**

Applicants must fill out the online application form on Indira University's or School's official website.

Step 3 ▶ **Pay the Application Fee**

A non-refundable application fee of Rs.1000 must be paid online at the time of application submission.

Step 4 ▶ **Take the Relevant Entrance Examination**

Take the “Indira University Common Entrance Test” – IUCET (PG). Alternatively, you can also take one of the following relevant state/national level entrance exams.

Step 5 ▶ **Check the Merit List**

The merit list will be based on the scores obtained in the IUCET (PG) or relevant state/national level entrance examination.

Step 6 ▶ **Receive the Admission Offer Letter**

Candidates who qualify through the merit list will receive an admission offer letter.

Step 7 ▶ **Admission Confirmation**

Qualified candidates must confirm their admission by paying the first installment of fees. Submit original documents (educational qualifications, ID proof, etc.) for verification.

Step 8 ▶ **Program Commencement**

Classes will begin in July 2025. An orientation program will be conducted for new students to familiarize them with the academic structure, available resources, and faculty.

INNOVATION INITIATIVES

At the School of Information Technology, we take various initiatives to develop students' skills and knowledge, to navigate the challenges of today's world.

- INDUCTION PROGRAM
- TRANSFORMATION SERIES
- SHRI SHANKARRAO WAKALKAR DEBATE COMPETITION
- CYBER AWARENESS WEEK
- STUDENT CONFERENCE
- OUTDOOR MANAGEMENT TRAINING (OMT)
- MATHEMATICS DAY COMPETITION
- VARIOUS ACTIVITIES UNDER IT CLUB
- QUIZZES, COMPETITIONS, SEMINARS, WEBINARS, WORKSHOPS, ETC.
- READERS CLUB ACTIVITY



LIFE @ INDIRA UNIVERSITY



AWARDS AND ACHIEVEMENTS

Being honored with numerous awards over the years reflects our persistent effort in maintaining the highest standards in IT education. These accolades are not only a demonstration of our continued commitment to delivering outstanding outcomes but encourage us to drive remarkable progress too.

- "BEST ICT PROGRAM" - 33RD EDITION OF THE WORLD HRD CONGRESS (2025)
- "QUALITY IN EDUCATION" - 11TH INNOVATIVE EDUCATION LEADERSHIP AWARDS (2019)
- "BEST INSTITUTE IN PLACEMENTS" - GLOBAL AWARDS BY WORLD EDUCATION CONGRESS (2021)
- "BEST EDUCATIONAL INSTITUTION IN IT, COMMERCE & MANAGEMENT" - 4TH NATIONAL AWARDS EDUCATION AWARD (2021)
- "BEST PLACEMENT IN UG COURSES" - EDUCATIONAL LEADERSHIP AWARDS BY WORLD HRD CONGRESS (2022)
- "BEST CSR INITIATIVE OF THE YEAR" - WORLD MARKETING CONGRESS AWARDS (2022)
- "BEST GREEN AND CLEAN CAMPUS" - WORLD EDUCATION CONGRESS AWARDS (2022)
- 2ND TOP COLLEGE IN PUNE FOR 4 YEARS - MDRA INDIA TODAY RANKING

ALUMNI SPEAK

Our graduates and postgraduates have established a prominent name in the world of information technology. Many of our alumni have secured key positions in top tech firms while some have launched successful startups and are known for making groundbreaking innovations in artificial intelligence, cybersecurity, data science, etc. Our alumni continue to inspire the next generation of IT leaders!

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“All the faculties were helpful and kind. They were always encouraging and supporting me. The college infrastructure, facilities, and security for students are simply the best. It is a best place for study.”

Ms. Niramala Nongthombam
(2016-2019)
Harbinger group

”

“With a wide campus and more 3000+ students, it is one of the best places to shape your career which also serves as a boomerang in personal value addition and development.”

Sai Prasad
(2010-2013)
Senior Consultant at Capgemini

”

“Faculties make sure to invest quality time with every student to bring the best out of them and cater top-class students to the industry. Thank you for being the catalyst in my life.”

Mandeep Singh
(2013-2015)
HR Business Partner,
Lakme Lever Pvt Ltd.

TOP RECRUITERS

We take pride in our strong corporate connections and impressive placement track record. Over the years, many top-tier recruiters have offered jobs to our talented students. Our students have been placed in leading multinational IT companies and consulting firms.





INDIRA UNIVERSITY

SCHOOL OF INFORMATION TECHNOLOGY

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