



SANDIP
UNIVERSITY

UGC | **NAAC**
RECOGNISED | GRADE **A**

Under Section 2(f) & 12(B) of UGC

SOCSE

School of COMPUTER
SCIENCE & ENGINEERING

BRIDGING the Gap Between
INNOVATION & **IMAGINATION**

www.sandipuniversity.edu.in

Toll-Free : 1800-212-2714

ABOUT SANDIP UNIVERSITY

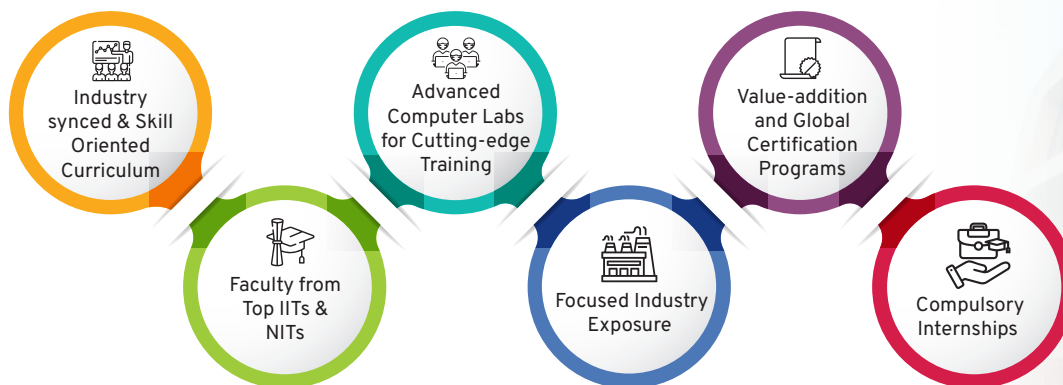
Sandip University is a cutting-edge hub of futuristic education. Here, students are trained to become innovative thinkers and creators in a fast-paced industry. Sandip University's School of Computer Science and Engineering (SOCSE) is a world class institution for computer engineering studies where students receive globally-recognised education.

ABOUT SOCSE

Sandip University's School of Computer Sciences & Engineering (SOCSE) is a pioneering hub of higher education within Sandip University, Nashik. It offers industry-synced undergraduate, postgraduate, and PhD programmes in various areas of computer sciences. Students undergo rigorous training sessions in high-tech computer labs for an industry-synced education.

SOCSE creates a dynamic educational environment that enables students to gain necessary technical and soft skills when studying here. Students are trained beyond the classroom to understand and deal with the current and possible future challenges of the IT industry. Upon graduation, students can become well-rounded professionals that are an asset to the industry of their choice.

HIGHLIGHTS





CHAIRMAN'S MESSAGE

“ As a young student, selecting a university to pursue higher education from can be a daunting task. Your university will be your home and family for the next few years, and will constantly bring life-altering experiences and opportunities to you that will shape your future.

What attracts students to Sandip University from across India and the globe is the fact that we are unwaveringly dedicated to enhancing your student experience through world-class infrastructure, well-qualified faculty, and exemplary teaching facilities.

Our reputation is steeped in serving career-oriented students finding their niche in life. At Sandip University our vision and mission are perfectly aligned to the Digital India and Skill India initiatives of the Government of India.

We look forward to seeing you at Sandip University. ”

DR. SANDIP JHA

CHAIRMAN, SANDIP UNIVERSITY,
NASHIK

PROGRAMS OFFERED

UNDERGRADUATE PROGRAMS | DURATION: 3 TO 4 YEARS

- **B.Tech** Computer Science & Engineering
- **B.Tech** C.S.E. with specialisation in Cloud Technology & Information Security
- **B.Tech** C.S.E. with specialisation in Cyber Security & Forensics
- **B.Tech** C.S.E. with specialisation in Artificial Intelligence & Machine Learning
- **B.Sc.** (Computer Science) specialisation in AI, ML & VR
- **BCA**

ELIGIBILITY CRITERIA

10+2 or its equivalent qualification with Physics and Mathematics as compulsory subjects along with Chemistry or Biotechnology or Biology or Technical or Vocational subjects; with minimum 45% aggregate marks (minimum 40% marks, in case of Backward class categories and persons with disability candidates)

OR

3-year Diploma in Engineering and Technology with minimum 50% aggregate marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates)

OR

B.Sc. degree from a UGC-recognised university with minimum 50% aggregate marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates)

Obtained score in SU-JEE/MH-CET/JEE Main conducted by a Competent Authority.

DIRECT SECOND YEAR LATERAL ENTRY

UNDERGRADUATE PROGRAMS | DURATION: 3 YEARS

- **B.Tech** Computer Science & Engineering
- **B.Tech** C.S.E. Cloud Technology & Information Security
- **B.Tech** C.S.E. Cyber Security & Forensics
- **B.Tech** C.S.E. Artificial Intelligence & Machine Learning

ELIGIBILITY CRITERIA

DIRECT SECOND YEAR LATERAL ENTRY

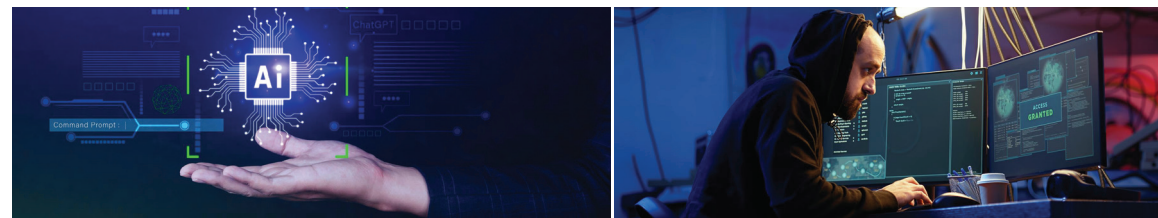
Diploma in Computer Science and Engineering with minimum 45% aggregate marks (minimum 40% marks, in case of Backward Class categories and Persons with Disability candidates) in appropriate branch of Engineering and Technology.

OR

B.Sc. degree from a UGC-recognised university recognised with minimum 45% aggregate marks (minimum 40% marks, in case of Backward Class categories and persons with disability candidates) and 10+2 with Mathematics as a subject; students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/Engineering Drawing and Engineering Mechanics of the First Year Engineering Program along with the Second year subjects; students belonging to B.Sc. stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.

UG PROGRAM OUTCOME

- Advanced student development in futuristic labs
- Integration of value-addition and global certification programs
- Focused soft skill and personality development
- Industry-focused technical skill training
- Exposure to global industries through extracurricular activities
- Compulsory internships for real-world work experience
- Development of critical, creative, and analytical thinking



POSTGRADUATE PROGRAMS | DURATION: 1 TO 2 YEARS

- MCA
- M.Tech C.S. Cloud Technology & Information Security

ELIGIBILITY CRITERIA

M.Tech Program

B.E./B.Tech in the relevant field from UGC approved universities or its equivalent qualification with minimum 50% aggregate marks, and obtained a score in Graduates Aptitude Test in Engineering (GATE)/any other relevant entrance tests;

For sponsored candidates, a minimum of two years of full-time work experience in a Registered Firm/Company/Industry/Educational and/or Research Institute/any Government Department or Government Autonomous Organisation in the relevant field in which admission is being sought is necessary.

MCA & PG Diploma

BCA/B.Sc (Computer Science)/B.Sc IT/B.E (CSE)/B.Tech CSE/B.E (IT)/B.Tech IT or equivalent degree .

Or

Any graduation degree (B.E./B.Tech/B.sc/B.Com./B.A./B.Voc.etc.)preferably with Mathematics at 10+2 level or at graduation level with minimum 50% aggregate marks in the qualifying exams.

PG PROGRAM OUTCOME

- Research-based training in high-tech labs
- Technical and soft skill development
- Enhanced understanding of study material
- Exposure to global industries through extracurricular activities
- Compulsory internships for real-world work experience
- Globally-recognised qualifications for better career opportunities

VALUE ADDITION & GLOBAL CERTIFICATION PROGRAMS

These are the value addition and global certification programs integrated into the course curriculum for various programs at SOCSE.

These programs are included to help students build skills relevant to the IT industry.

COURSE NAME

- Computer Engineering
- Artificial Intelligence and Data Science
- Information Technology

VALUE ADDITION PROGRAMS

- Advanced Python Programming
- Advanced Java Programming
- Web Application Development

CERTIFICATION PROGRAMS

- Machine Learning
- Certificate Information System Security Professional
- Software Testing

SKILL DEVELOPMENT PROGRAMS

- PC Repair Course
- N/w Troubleshooting
- Raspbery Pie Repairing Course



PLACEMENTS AT SANDIP UNIVERSITY

Qualified computer science engineers are in great demand in the tech industry and the "Silicon Valley". Sandip University holds annual placement drives where students are placed with leaders from the industry. Careers like Software Developer, Hardware Engineer, System Designer, System Analyst, Network Engineers, Database Administrator are open to students upon graduation from Sandip University.

STUDENTS FROM SOCSE PLACED AT
TOP PLACEMENT PARTNERS



KALPESH BORNARE
HCL Technology
(24 LPA)



NIKITA CHAUDHAR
Rocket Software
(9.5 LPA)



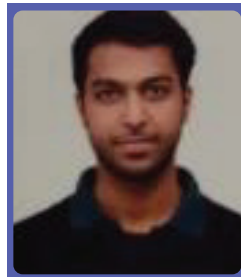
SAKSHI JADHAV
IntelliPaat
(9 LPA)



SANKET SHEWALE
IntelliPaat
(9 LPA)



BHAVESH SURVE
Bharti Airtel Ltd
(8.40 LPA)



NIKHIL KHAIRNAR
IntelliPaat
(7.25 LPA)



PRINCE RAWAT
IntelliPaat
(7.25 LPA)



YASH RUDRAKSH
IntelliPaat
(7.25 LPA)



PRANAV SURYAWANSHI
Saclevista
(7 LPA)



KEY FEATURES



100% placement assistance



Students trained through mock interviews



One-on-one career counselling



Industry-wise training for better career opportunities



Skill development through training modules

Over **150** COMPANIES Participate in Our
ANNUAL PLACEMENT DRIVES

	 Growth With Technology		 People and Technology that connect	 home first We'll take you home	
 accelerate success		 NO ONE TARGETS YOUR NEED BETTER			
					 Harmonising Safety through services
 Ideas create, values protect					
			 Crafting End-to-End Solutions		
 The Next Applied		 People? Possible!			 Your Quality, Our Assurance
 A new way for a new world					
	 Quality Practice. Quality Care.			 Data Domain Delivery	
 Security Simplified	 ASSURED SAFETY REASSURED YOU		 Touching Lives over 100 years		



Nashik Camus

Mahiravani, Trimbak Road, Nashik, Maharashtra - 422 213

Sijoul Campus

Neelam Vidyavihar, Sijoul, P.O. Mailam, Madhubani, Bihar - 847 235

Corporate Office: Manisha Pride CHS LTD, 1st Floor, J.N. Road, Mulund (W), Mumbai - 400 080