

#### **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.

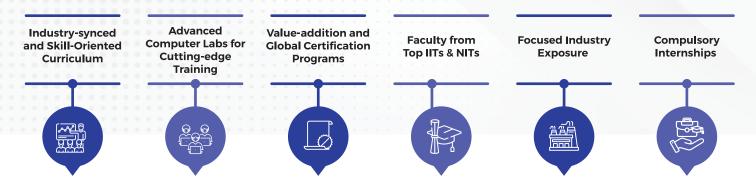
## ABOUT SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

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.

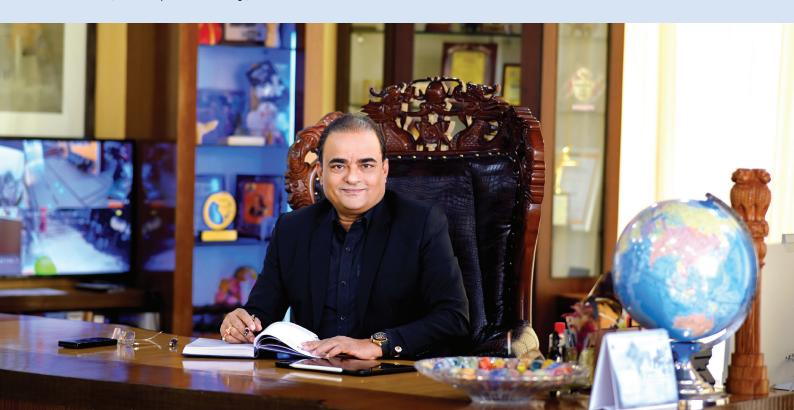
What attracts students to Sandip University from across India and the globe is the fact that we are unwaveringly dedicated to enhancing your student experience through world-class infrastructure, well-qualified faculty, and exemplary teaching facilities.

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. in Cloud Technology & Information Security (

Job Guarantee Program by
ESDS Software Solution Pvt. Ltd.

- ➤ B.Tech C.S.E. in Cyber Security & Forensics
- ➤ B.Tech C.S.E. in Artificial Intelligence & Machine Learning
- ➤ B.Sc. (Computer Science) in Al, ML & VR
- ➤ BCA

#### **UG PROGRAM ELIGIBILITY CRITERIA**

10+2 or its equivalent qualification with Physics and Mathematics as compulsorysubjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, with minimum 45% aggregate marks (at least 40% marks, in case of Backwardclass categories and Persons with Disability candidates)

#### OR

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

#### OR

Passed 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 PROGRAM ELIGIBILITY CRITERIA

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 EngineeringGraphics/Engineering Drawing and Engineering Mechanics of the First Year EngineeringProgram along with the Second year subjects; students belonging to B.Sc. stream shall be considered only after fillingthe 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
- ➤ PG Diploma in Advanced Cloud Computing (PGDACC) Job Guarantee Program enabling futurability.

  by ESDS Software Solution Pvt. Ltd.

#### PG PROGRAM 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	VALUE ADDITION PROGRAMS	CERTIFICATION PROGRAMS	SKILL DEVELOPMENT PROGRAMS	
Computer Engineering / Artificial Intelligence and Data Science / Information Technology	Advanced Python Programming	Machine Learning	PC Repair Course	
	Advanced Java Programming	Certificate Information System Security Professional	N/w Troubleshooting	
	Web Application Development	Software Testing	Raspbery Pie Repairing Course	

## STUDENTS FROM SOCSE PLACED AT TOP PLACEMENT PARTNERS



KALPESH BORNARE HCLTech (22 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)



IKHIL KHAIRNAI Intellipaat (7.25 LPA)



PRINCE RAWAT Intellipaat (7.25 LPA)



TUSHAR UMBARKA HFFC Mumbai (5.20 LPA)



ANSARI FAIZAN MOHD. AKRAM Acclivis Technologies Pvt. Ltd. (5 LPA)



#### **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.



# OVER 150 COMPANIES PARTICIPATE IN OUR ANNUAL PLACEMENT DRIVES

. <b>.</b> iA5E	ABB	RISHABH INSTRUMENTS	accenture	TOGETHER WE GROW	<b>⊘</b> airtel	Alembic  Touching Lives over 1 pages	TATA CONSULTING ENGINEERS LIMITED
amazon	appalto Growth With Technology	<b>5</b> saama	((caress)) People and Technology that connect	home first  NEC  We'll take you home	Atos	Facility Security Division	Quick Heal Security Simplified
Ouinnox accelerate success	YAZAKI	PROPERTY PISTOL NO ONE TARGETS YOUR NEED BETTER	NTTDATA	WNS	BOSCH	BYJU'S The Learning App	Capgemini
ZenSár	P&G	DATAMATICS* Data to Intelligence	dm datametica	Deloitte.	Dhoot Transmissions Harnessing Safety through wires	Dhumal Industries	Data   Domain   Dalivery
Edelweiss Ideas create, values protect	<b>©</b> Epiroc	ETECTUS SOLUTIONS	ëis	flex	Flipkart 🙀	Godrej	SANDOZ A Novartis Division
Winjit	oppo	wipro	JAYA HIND Costing Education Substitutes	gsk	DATAMATICS* Data to Intelligence	LUMNX*	Cognizant
Mphasis The Next Applied	HDFC MUTUAL FUND	ims™ People? Possible!	<b>†i</b> . HEXAWARE	POWER COMPONENTS LTD.	ELECTROLAB Your Quality, Our Assurance	C LEAR.	H E A L T H Quality Practice. Quality Core.
Glenmark A new way for a new world	MedPlus <b>⊕</b>	MACLEODS	SUN PHARMA	<b>epi</b> EPISOURCE	NEUVOCARE PHARMACEUTICALS	Infosys®	V-EN∳UFE

