



# SIGMA UNIVERSITY

#NayiShuruaat 









# Vision and Mission

## VISION

Be a university of global excellence, encompassing an inclusive learning ecosystem that empowers individuals to become socially responsible global citizens.

## MISSION

1. To be at the forefront of knowledge's ever-expanding frontiers by providing interdisciplinary education through a well-designed and integrated curriculum.
2. To create a good learning environment with state of the art infrastructure, and energized work ethics that enables students to achieve a higher level of learning through continuous improvement, thereby facilitating the development of character, virtues, values, and technical skills.
3. Forming collaborations with other Higher Education Institutes (HEIs) and research organizations to foster entrepreneurship, research, and innovation.
4. We value and respect each student as a unique individual, to recognize their potential, and to ensure that they receive the best exposure and training to enable them to achieve their career and life goals.



**UNLOCK YOUR**

**POTENTIAL**

**FOLLOW YOUR**

**DREAMS**

**LEARN WITH**

**SIGMA UNIVERSITY**



# DISCOVER THE UNIQUE ADVANTAGES OF CHOOSING SIGMA

26.7 lakhs sq. ft.

SPRAWLING CAMPUS

1000+

RESEARCH PUBLICATIONS

50,000+

ALUMNI WORLDWIDE

HOSTEL  
ACCOMMODATION

SEPARATE HOSTEL ACCOMODATION  
FOR GIRLS AND BOYS

20TH RANK

WEST ZONE INDIA

5CR+

SCHOLARSHIPS TO MERITORIOUS

SPORTS

SIGMA SPORTS AND RECREATION ACADEMY

ZIMBABWE TANZANIA NEPAL UGA  
GAMBIA GHANA MOZAMBIQUE LIB  
NGOLA NIGERIA AFGHANISTAN BHU  
SRILANKA MALDIVES TANZANIA ET  
ANDA GAMBIA GHANA MOZAMBIQU  
NIGERIA AFGHANISTAN BHUTAN GHA  
MALDIVES IRAN ETHIOPIA ANGOLA  
AFGHANISTAN BHUTAN SRILANKA TANZ  
LIBERIA ANGOLA NIGERIA AFGHANIS  
BANGLADESH TANZANIA UGANDA GH  
VE TANZANIA NEPAL UGANDA MO  
AMBIA GHANA MOZAMBIQUE LIBER  
OLA NIGERIA AFGHANISTAN BHUTAN  
ANKA MALDIVES TANZANIA ETHIOPI  
UGANDA GAMBIA GHANA MOZAMBI

# HOME OF 17+ NATIONALITIES



# ACHIEVEMENTS

**20**

**RANKED 20TH**  
IN WEST ZONE BY TIMES  
ENGINEERING INSTITUTE  
RANKING SURVEY



**ATAL RANKING**  
PROMISING  
INSTITUTE BY ATAL  
RANKING



**ISTE CHAPTER**  
RECEIVED ISTE  
CHAPTER AWARD  
2020 & 2021



**200+  
RESEARCH PAPERS**  
IN REPUTED INTERNATIONAL  
CONFERENCES & 150+ PATENTS  
FROM YEAR 2020 - 2023.

# CAMPUS FACILITIES



**Laboratory**



**Student Center**



**Library**



**Hostels**



**Amphitheater**



**Central Bank**



**Transportation**



**Food Joints**



**Guest House**



**Auditorium**



**Hi-Tech Workshop**



**Sigma Sports &  
Recreation Academy**



# AWARDS

## BEST UNIVERSITY OF INDUSTRY INTERFACE

### SIGMA UNIVERSITY

CROWNED AS BEST UNIVERSITY OF GUJARAT FOR INDUSTRY INTERFACE 2023 BY C.E.G.R CENTRE FOR EDUCATION GROWTH AND RESEARCH) FELICITATED IN THE PRESENCE OF MS. SHAZIA ILMI, NATIONAL SPOKESPERSON, BJP AND PROF. RAJIV KUMAR, MEMBER SECRETARY, AICTE AT LE MERIDIEN, NEW DELHI.



## RESEARCHER OF THE YEAR

### SIGMA UNIVERSITY

GRABS 7TH RANK IN INDIA, 1ST RANK IN GUJARAT AND 1ST RANK IN VADODARA FOR BEING THE EXEMPLARY RESEARCHER OF THE YEAR AND BEING THE PREFERRED CHOICE OF INDUSTRIES.





# REASONS TO EXPERIENCE SIGMA UNIVERSITY

## CENTRE OF EXCELLENCE

- Entrepreneurship & Incubation Development Centre Supported by Shaily Engineering & Govt. of Gujarat.
- Offering engineering students training in cutting edge technology and assistance with job placement.
- Virtual labs in collaboration with IIT Bombay.
- Centre of Excellence on Emerging Technology Powered by SAP INDIA.
- Infrastructure and laboratories of the highest caliber.
- Centre of Excellence on Plastic Injection Moulding Supported by CED & Sheffield Technoplast .

## LEARNING PAR EXPERIENCE

- Unique flexible credit system to give students opportunity to learn beyond their course.
- Curriculum in line with the best practices followed in the major international universities.
- 100+ faculties with best experience of more than 8 years.



## SKILLS AND COMPETENCIES

- Sigma Institute of Engineering received **ISTE chapter Award 2020 & 2021**.
- Sigma **ranked 20 in west zone** by Times Engineering Institute Ranking Survey.
- Sigma Institute of Engineering recognized as branded promising Institute by **Atal Ranking of Institutions on Innovation Achievements**, 2021- Flagship program of Ministry of Education Government of India.
- More than **200+ research papers** in reputed international conferences/ journals in last two years by faculties and students.
- Faculties and students have filed more than **200+ patents in last few years**.
- Sigma University crowned as the best university in Gujarat for **Industry Interface 2023** by C.E.G.R



# INDUSTRY ORIENTATION AND COLLABORATIONS



**EPOXY HOUSE**  
Growth Through Innovation



**ward  
wizard**

Innovations & Mobility Limited

**Infosys**  
Springboard

**IBM**

**OLIVE**  
TECHNOLOGY



**ONEIRO**  
CHEMICALS PVT. LTD.



**RISHABH**  
SOFTWARE





# COURSES

## Diploma

Mechanical Engineering  
Civil Engineering  
Electrical Engineering  
Computer Engineering  
Information Technology  
Chemical Engineering  
Automobile Engineering

## B. Tech

Electronics & Communication Engineering  
Computer Science & Engineering  
Chemical Engineering  
Information Technology  
Computer Engineering  
Electrical Engineering  
Civil Engineering  
Mechanical Engineering  
Artificial Intelligence and Data Science  
Cyber Security

## M. Tech

Software Engineering  
Power System Engineering  
Thermal Engineering  
Environment Engineering  
Artificial Intelligence and Data Science  
Cyber Security

## Business Administration

BBA  
BBA (Business Analytics)  
MBA  
MBA (Business Analytics)  
Integrated MBA

## Computer Application

BCA Cyber Security  
BCA Data Science  
MCA Cyber Security  
MCA Data Science  
Integrated MCA

## Nursing

Auxiliary Nurse Midwifery  
General Nursing and Midwifery  
B. Sc (Nursing)  
P.B. B. Sc (Nursing)

## Pharmacy

D. Pharm  
B. Pharm  
M. Pharm (Quality Assurance)  
M. Pharm (Pharmaceutics)  
Pharm. D

## PhD

Computer / IT  
Computer Science  
Electrical Engineering  
Mechanical Engineering  
Chemical Engineering  
Civil Engineering  
English  
Psychology  
Hospitality and Tourism  
Social Work  
Design

## B. Sc

Chemistry  
Microbiology  
Fire & Safety  
MLT  
Biotechnology  
Bio-Chemistry  
IT

## M. Sc

Organic Chemistry  
Microbiology  
MLT  
FIRE & SAFETY  
IT

## Physiotherapy

Bachelor of Physiotherapy

## Design

D. Design (Animation, VFX & Gaming)  
D. Design (Fashion Design)  
B. Design (Fashion Design)  
B. Design (Animation, VFX & Gaming)  
B. Design (User Experience)  
M. Design (Animation, VFX & Gaming)  
M. Design (Fashion Design)  
M. Design (User Experience)

## Arts

B. A (English)  
B. A (Psychology)  
B. A (Journalism & Mass Communication)  
M. A (English)  
M. A (Psychology)

## Hotel Management

Diploma of Hotel Management  
Bachelor of Hotel Management  
BBA (Hotel Management)  
MBA (Hotel Management)

## Social Work

Bachelor of Social Work  
Master of Social Work

## PhD

E & C Engineering  
Management  
Pharmacy  
Computer Science  
Chemistry  
Microbiology  
Biotechnology  
Physics  
Mathematics  
Bio-Chemistry









# SIGMA ELITE PROGRAMS IN COLLABORATION



## 100+ PROMINENT RECRUITERS



## AND MANY MORE





# SIGMA UNIVERSITY

**RECOGNIZED & APPROVED BY**



**GOVERNMENT OF  
GUJARAT**



ज्ञान-विज्ञान विमुक्तये  
**THE UNIVERSITY  
GRANTS COMMISSION (UGC)**



**PHARMACY COUNCIL  
OF INDIA (PCI)**



**INDIAN NURSING  
COUNCIL (INC)**



**GUJARAT NURSING  
COUNCIL (GNC)**



**GUJARAT STATE COUNCIL  
FOR PHYSIOTHERAPY (GSCPT)**





**SIGMA**  
**UNIVERSITY**  
— **VADODARA** —

*“Where ideas take shapes”*