# SISTec



ENGINEERING I MANAGEMENT I PHARMACY

TECHNOLOGY TRENDS BLENDED WITH

ACADEMIC HERITAGE



# **SAGAR EUPHORIA**

UNLEASHING THE PULSE OF INNOVATION AT SAGAR EUPHORIA - WHERE TECHNOLOGY MEETS CULTURE!

# SISTEC INNOVATION HACKATHON

PUSHING BOUNDARIES, ONE LINE OF CODE AT A TIME

## SAGAR FIESTA

SAILING THROUGH INNOVATION AND CULTURE AT SAGAR FIESTA — THE INTER-COLLEGE TECHNO CULTURAL FEST

· HEALTH CARE www.thesagar.in

'Sagar Group', an invariably embraced mega-conglomerate is accurately contributing towards Atma Nirbhar Madhya Pradesh's, and thus India's, Economic pace. We believe that the prime aim of life must be uplifting others.

SINCE 1983 I TEAM OF 6000+ EMPLOYEES











6 Paramount school education institutes known for nurturing creativity





Hightly regarded techno-skill education hub in Bhopal







**Leading Real** Estate with 40 Years Experience





**Modern Textile** Industry, manufacturing varied range of cotton yarns & fabrics



Premium Quality Basmati Rice from Ultra Modern milling facility







Committed to Deliver Excellence in Healthcare for Everyone





# **COURSES OFFERED**

#### **ENGINEERING**

#### B. TECH. (Bachelor of Technology)

- Civil Engineering
- Computer Science & Engineering
- Computer Science & Information Technology\*
- CSE with Artificial Intelligence and Data Science
- CSE with Artificial Intelligence and Machine Learning
- CSE with Cyber Security
- CSE with Internet of Things
- Electrical & Electronics Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering

### M.TECH. (Master of Technology)

- Computer Science & Engineering
- Construction Technology and Management
- Digital Communication
- Machine Design
- Power System
- Structural Engineering\*
- Thermal Power & Engineering
- Very Large Scale Integration (VLSI) Design

#### MANAGEMENT

### MBA (Master of Business Administration)

#### **Specializations**

- Banking and Financial Services Management
- Financial Management
- Human Resource Management
- Marketing Management
- Retail Management

BBA (Bachelor of Business Administration\*)

## **PHARMACY**

**B.PHARM.** (Bachelor of Pharmacy)

M.PHARM. (Master of Pharmacy)

- Pharmaceutics
- Pharmaceutical Chemistry

D.PHARM. (Diploma in Pharmacy\*)

\*APPLIED FOR APPROVAL

# SAGAR GROUP OF INSTITUTIONS®

12 Campuses I 2000+ Faculties I 25000+ Students' Network



SAGAR INSTITUTE OF SCIENCE &



SISTec BUSINESS SCHOOL



SAGAR INSTITUTE OF PHARMACY & TECHNOLOGY



SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & ENGINEERING



SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & RESEARCH



SAGAR INSTITUTE OF PHARMACEUTICAL TECHNOLOGY & RESEARCH



MR. SUDHIR KUMAR AGRAWAL FOUNDER & CHAIRMAN, SAGAR GROUP



MR. SIDDHARTH SUDHIR AGRAWAL

MANAGING DIRECTOR, SAGAR GROUP

#### **OBJECTIVE**

To become a One-stop Solution for students in order to build their successful career.

#### VISION

To become an institution of excellence in Science & Technology by imparting world-class quality education and relevant training producing skilled, competent & innovative workforce having social and ethical concern towards nation building.



Director DR. JYOTI DESHMUKH Sagar Group of Institutions

Dr. Jyoti Deshmukh is an eminent scholar, teacher, researcher, and administrator. She is a recipient of Rashtriya Shiksha Gaurav Puraskar and Kalam Visionary Principal Award.

#### MISSION

- To establish a student-centric academic ecosystem enabling them to acquire & retain domain knowledge develop lifelong learning attitude and maintain professional ethics.
- To induce career-oriented, industry-relevant skills in students, by means of appropriate & updated training modules for their overall grooming.
- To provide state of art facilities and infrastructure to facilitate seamless dissemination of technical knowledge and spirit of innovation among students.
- To foster collaborative development through industrial tie-ups and research, so that the students can serve the society.
- To enable continuous development of teachers, thereby ensuring updated knowledge transmission to our students.



Principal **DR. DINESH RAJORIYA** SISTec - Gandhi Nagar

Dr. Dinesh Rajoriya possesses a wealth of experience in teaching and administration, spanning an impressive 25 years



Principal **DR. MANISH BILLORE** SISTec - Ratibad

Chartered Engineer, Dr. Billore has more than 25 years of work experience, a blend of academia & industry at the national and international levels.



Principal DR. KULDEEP GANJU SIPTec - Gandhi Nagar

With over 17 years of teaching experience, Sir has authored 30+ papers in national and international journals, published 7 books, and holds 2 patents.





Sanjeev Somasundaram Director, Talent Acquisition





Joshua David Campus Head, India

Mphasis



Dr. G. S. Javed Technical Lead

intel



Gauray Ghelani Academic Partner

CONSULTANCY



Anuja Sharma Senior Scientist





**Anuj Trivedi** Cloud Consultant





Kapil Kumar Agarwal CEO



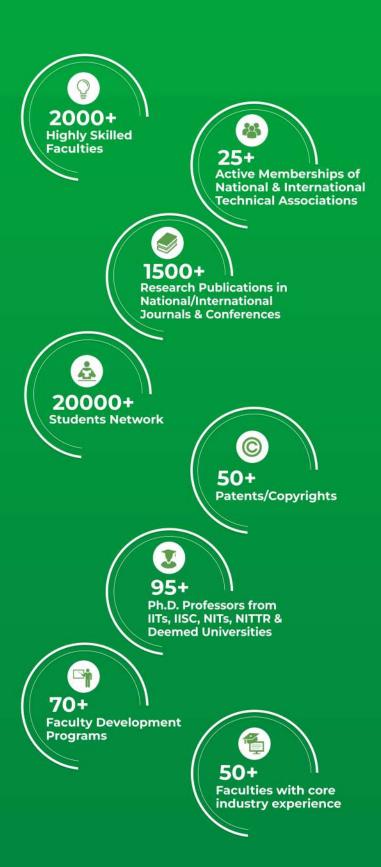
# **INSPIRED BY GREATNESS.** BUILDING THE LEGACY.

Join the SISTeC revolution in technical education.

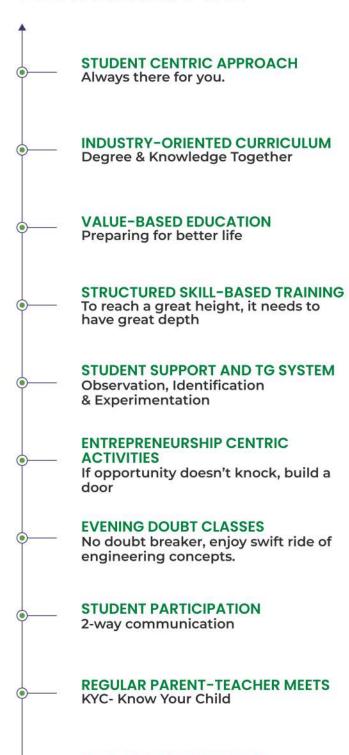
> Start your journey at SISTec with Impactful education and transformative careers.

44 **Beyond** classrooms, beyond lectures: **Experience** real-world learning at SISTec

# RICH ACADEMIC DEMOGRAPHY



# ROADMAP TO ACADEMIC EXCELLENCE



**REGULAR ASSESSMENTS &** 

Progress analysis matters the most.

**EVALUATION** 







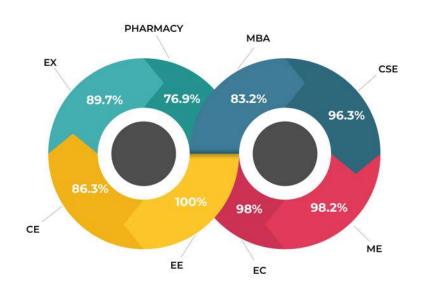


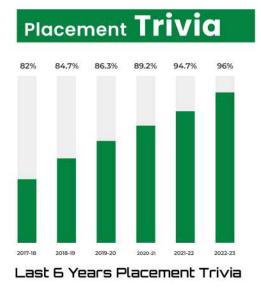






# Opportunities for 2024 Batch





PICKING UP THE RIGHT OPPORTUNITY FOR SISTEC STUDENTS

MAPPING THE STUDENT **PROFIECIENCY** TO THE POOL OF **OPPORTUNITIES** 1 111 11 CISCO











LIUGONG



5













# Best Industry Connect to support **Best Placements**



Ramkishore s Vice President & Head HR



Mukesh Jain Chief Technology Officer



Ajit Ghule Country Lead



Anuj Trivedi Head For Dynamics 365, APAC



Sanjeev Somasundaram Director Talent Acquisition

First Hand

Inspiration

Gen-Z Leaders

for



Rishi Agrawal Chief Technology Officer



**Asim Nilose** Chief Executive Officer



Tushar Tayal Director of Engineering



Phalgun Nagendran Madhu Subrramani GM - Engineering & HR



SGM - HR & Admin

# STRYCONNECT



Kushendra Singh

Talent Acquisition & Search - APAC

NETFLIX



Sivaramakrishnan Kasiviswanathan

Senior Software Engineer and Technical Recruiter

Google



Sabiha Sultana

Technology Manager

CENSE



Vaibhav Kumar

Product Marketing Manager

Honeywell





Milind Bhagwat

Senior Manager Corporate Quality

**SIEMENS** 



Harmeet Singh Saluja

Assistant Manager

EY



Yaduvendra Singh

General Manager

JINDAL STEEL & POWER



Nishkarsh Mehra

Associate Director

pwc



Joshua David

Campus lead India

Mphasis



Sachin Ahuja

Project Manager Digital Industrial Excellence System

RENAULT



Chitransh Waghmare

Consultant

Deloitte.



Ashutosh Joshi

Assistant Vice President

**\*BARCLAYS** 



GS Javed

Tech Lead

(intel)



Steffi Diana

Head HR & Business Process

ABSYZ



Prahlad Bairagi

Technical Consultant

Microsoft



Himanshu Paliwal

Assistant Vice President

citibank



360° In-house Corporate Trainings

Corporate Readiness Programme @ SISTec "Transforming Imagination into Reality"

#### **PROGRAMME FEATURES**

- One-to-One Student Marking Approach
- 360° Student Progress Tracker from 1st to Final Year
- Classroom & Online Training
- Online Mock Tests based on latest Campus Placement Drives
- Intra-College Events & Challenges to hone the skills

#### SKILLS WE FOCUS ON

- Numerical Ability
- O Data Interpretation
- C Logical Reasoning
- Verbal Ability

- Personality Development
- Interview Preparation
- Spoken & Descriptive English
- Group Discussion

# Skill-Based Technical **Trainings**

- Advanced C, C++, and Java Programming with Projects across all streams
- Artificial Intelligence & Machine Learning programming with Python
- Designing and Fabrication of ATVs & Go Karts
- Mechatronics & Robotics
- Design of Analogue & Digital Circuits
- Simulation of Electrical & Power Electronics Circuit
- Ethical Hacking & Penetration Testing
- Rasberry Pi & Arduino
- Web and App Development
- Modeling and Simulation with CAD
- AutoCAD, QGIS, MX Road, SketchUp, 3DS Max
- O loT Using Cloud





ASSOCHAM Award for
"Excellence in Promoting IndustryAcademic Interface"
At 14th National Education Summit &
Annual Excellence Awards 2021





"Most Upcoming Engineering College" Award in 2016 by Ministry of HRD, Government of India



National Employability Award 2023 for being amongst the Top 10% Colleges in Madhya Pradesh that excelled in AMCAT



Best Placement Award 2020 In Central India by ZEE MPCG News during 'Badalta Madhya Pradesh'.



Education Excellence Award for the "Best Engineering College of Central India 2018"









"Most Preferred Environment for Placements" Award by ASSOCHAM 2022



**Excellence in Education Award** by ZEE MPCG during "Badalta Madhya Pradesh"



ICONS of Madhya Pradesh 2018 Award by Hon'ble Shri Shivraj Singh Chouhan, Former Chief Minister, M.P.



Most Innovative College Award 2018
North Zone by Dr. Anil Dattatraya
Sahasrabudhe Chairman AICTE



MP Ratan Award for Excellence & Contribution to Industry and Education Sector

SISTEC - RECIPIENT OF VARIOUS AWARDS AND RECOGNITIONS FROM INSTITUTIONS OF THE HIGHEST REPUTATION









# **CENTRE OF EXCELLENCE** IN FARM MACHINERY IN ASSOCIATION WITH

**EICHER TRACTORS** 



# INTERNATIONAL TIE-UPS

International Collaboration for Teaching, Research and **Knowledge Exchange with** 

# PERDANA UNIVERSITY **MALAYSIA**



# Professional Chapters



Computer Society of India



**IEEE Student** Branch



Institution's Innovation Council



**National Service** Scheme



Solar Energy Society of India



**NPTEL** 



Society of Automotive Engineers India



Bureau of Indian Standards



The Institution of Electronics and Telecommunication Engineering



Indian Society for Technical Education



The Institution of Engineers (India)

# STUDENTS' CLUBS



Drone Club



Eagle Edge Electro Pulse Marketing Club Pulsuating Spark



HR Club



Front Liners Google Developer Student Club



Movers **Finance Club** 



Federal Association of Civil Engineers



SISTec Mechanical Engineers Association



Management Activity Council



Microsoft Learn Student Ambassador



Council

Student Activity Student Activity Council



Ikshana.tech



Technical Association of **Electrical & Electronics Engineering Students** 



SISTec Speaks The Public Speaking Club

# National-level Achievements

INDUSTRIAL
CONSULTANCY FOR
INDUSTRIES OF NATIONAL
& INTERNATIONAL
REPUTE

















MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

WINNERS AT NATIONAL
LEVEL INNOVATION COMPETITION
RAMKRISHNA MISSION
SARADAPITHA BELUR MATH







NODAL CENTRE FOR VIRTUAL LAB IIT ROORKEE





NODAL CENTRE FOR ISRO



AIR 12 AT NATIONAL LEVEL GO KART DESIGN CHALLENGE

BY ISNEE MOTORSPORTS



SMART INDIA HACKATHON 2022 FIRST RUNNER-UP





Winners at the INNOVATION FESTIVAL 2023



ORGANISED SISTEC INNOVATION HACKATHO



NAVDUNIA JYOTIRMAYA SAMMAN 2024

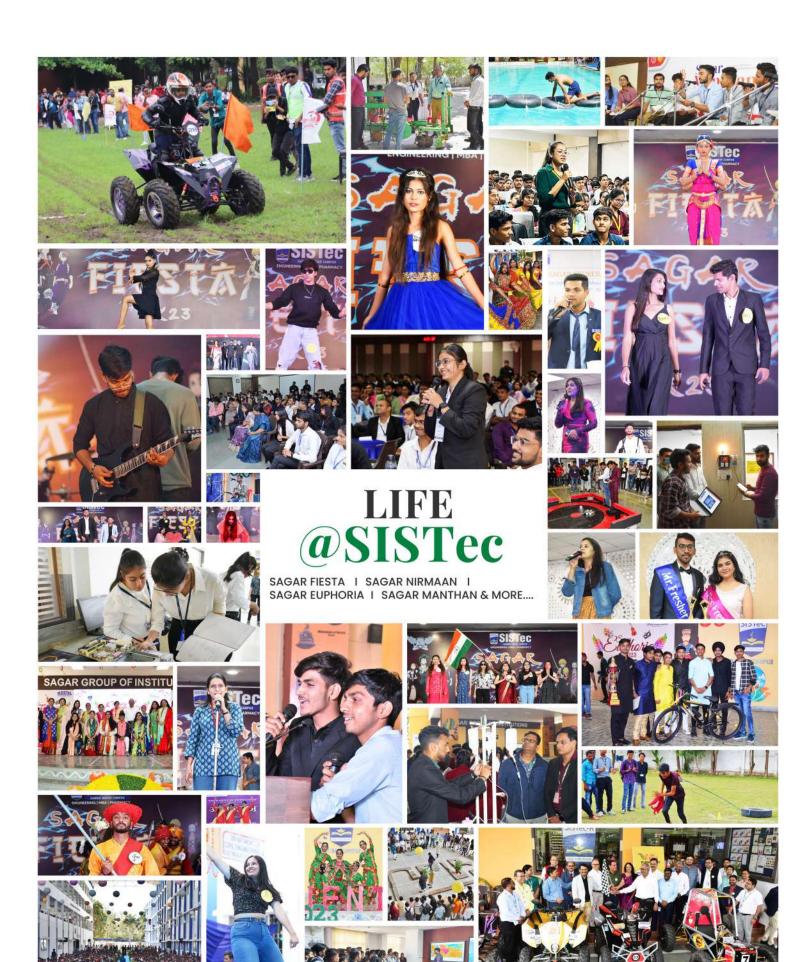


JAGRAN JOSH AWARD WINNERS



1<sup>ST</sup> PRIZE SISTEC INNOVATION HACKATHON





# Alum



































# **Connect**

































These remarkable individuals exemplify the values of SISTec and continue to inspire current and future generations of students. We are honored to count them among our alumni and look forward to celebrating their ongoing success.

# **INFRASTRUCTURE & FACILITIES**



102 Smart Classes



64796 Library Books



15 Seminar Halls



10 GD Rooms



5 Auditoria



10 Academic Blocks



100+ Buses



150+ Fully Equipped Labs



8 Lane Swimming Pool



**600+** Mess Capacity in a single sitting



600+ Hostel Capacity



**Amphitheatres** 







ATMs Wi-Fi-Campus













- Futsal
- Carrom



- Cricket Grounds
- Swimming Pool



- Badminton Courts
- Football Grounds



Volleyball Court

HOSTEL LIFE @SISTEC

SPORTS LIFE @SISTec

Chess



· Basketball Courts











- Well Equipped Rooms
- · Round the Clock Security
  - TV Lounge, Gym & Swimming Pool
  - · Access to Indoor and outdoor Sports Facilities
    - 24 Hour Water & Electricity Supply
    - · Good Quality Hygienic Food



- Extended Access to Library & Labs
- · Newspapers & Magazines availability

# PHARMACY @SIPTec

#### PHARMACY EDUCATION POWERED BY ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

## THE GALEN A PHARMACY MAGAZINE

PUBLISHED BY ...

SAGAR INSTITUTE OF PHARMACY AND **TECHNOLOGY (SIPTec)** 

2 EDITIONS PUBLISHED

- COMMITTED ENTREPRENEURIAL DEVELOPER BOARD MAKING "ENTREPRENEURS OF INDIA"
- A HOST OF THE MAXIMUM NUMBER OF COMPANIES FOR STUDENT PLACEMENTS
- PROFESSIONALLY DESIGNED TECHNICAL AND COMMUNICATION SKILLS TRAINING MODULUS ENSURING MAGNIFICENT PLACEMENTS

# **KNOW YOUR MEDICINE (SURVEY)**

ONE STOP MEDICINE AWARENESS SERVICES



**DBT Sponsored Popular Lecture Series & Conference** 



MPCST Sponsored National Conference



Chemist Awareness Programs



# INDUSTRIAL & HOSPITAL VISITS



## **REGISTRATION UNDER** CCSEA

APPROVED FOR CONDUCTION OF **EXPERIMENTS ON ANIMALS** 



#### CONSECUTIVE BEST UNIVERSITY RESULT CHANCELLOR SCHOLARSHIP AWARD



SHEFALI ARORA





PRANJAL GUPTA







YASHWANT KUMAR



KUNDAN GUPTA







PANKAJ KUSHWAH



SHAH ALAM



PRANJAL GUPTA

# SISTEC BUSINESS SCHOOL

Established in 2009, Affiliated to Barkatullah University





Intellectual & Experienced Faculty



Innovative Teaching Methodology



Activity Based Learning



Case Based Methodology



Round table Discussion



Simulation Games



Dedicated Placement Cell



Cutting Edge Certifications

#### INDUSTRIAL VISITS









### SEMINARS & WORKSHOPS









### FLAGSHIP EVENTS









# TEAM SISTEC NURTURING THE YOUNG MINDS





Under Private Technical Colleges Category
OUT OF 3551 REGISTERED HEIS REGISTERED,
1438 PARTICIPATED INCLUDING IITS, NITS, ETC.
IN ARIJA RANKING 2021























# Sagar Group Of Institutions®

12 Campuses I 2000+ Faculties I 25000+ Students' Network

Engineering
 Pharmacy
 Management
 Public Schools

"Educational Group Having Strong Industrial & Manufacturing Background"



SISTec Gandhi Nagar Campus Opposite International Airport, Gandhi Nagar, Bhopal

QR Code - www.sistec.ac.in



SISTec Ratibad Campus Sikandrabad, Ratibad Bhadbhada Road, Bhopal

QR Code - Facebook



