



www.thesagar.in

LEAD the race with INDUSTRY 4.0

ENGINEERING | MANAGEMENT | PHARMACY





Academic HERITAGE

www.sistec.ac.in



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 | Team of 6000+ employees



12 CAMPUSES | 2000+ FACULTIES | 20000+ STUDENTS' NETWORK



All Schools Affiliated to CBSE | www.spsbhopal.ac.in

6 paramount school education institutes Known for nurturing creativity and cognizance



Highly regarded techno-skill education hub in Bhopal Offers Engineering (B.Tech), Pharmacy and MBA courses







CSR initiative of Sagar Group. www.abhaysagarfoundation.org



Vision - 'Housing for All' Delivered 8500+ Homes 30+ successful projects





Most modern textile industry of Central India Rated as a Star Export House Exports to 20+ countries Women Empowerment with Women Employment



State-of-the-art milling facility Exporting the farm produce of MP to the world



The 300-bedded multispeciality hospital designed and equipped with the modern tech equipment and team of the best medical professionals catering to the citizens of Bhopal



Mr. Sudhir Kumar Agrawal Founder & Chairman, Sagar Group



Mr. Siddharth Sudhir Agrawal Managing Director, Sagar Group

Vision & Mission

I OBJECTIVE

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

I 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.

I 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.

SISTec Brochure

Our Leaders



Dr. Jyoti Deshmukh
Director
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 awards. She has over 25 years of experience in teaching and research along with 9 publications in International Journals and Conferences to her credit. While she has been a passionate and caring teacher, as an administrator she has been firmly result-oriented with a steady vision. Her hard work and dedication have always empowered her proficiency in different subjects of Electronics Engineering. She has rich exposure to various CAD tools used for Electronic Circuit Design & Analysis, the Latest Trends in Design Technologies, Processes in the field of VLSI, and Designing with Linear Integrated Circuits. Her innovative approach and administrative skills have empowered her to become a successful academic leader.

Dr. Dinesh Rajoriya possesses a wealth of experience in teaching and administration, spanning an impressive 25 years. Additionally, he has dedicated 10 years to conducting research. Dr. Rajoria's extensive background in academia and research has equipped him with a profound understanding of his field. His academic achievements, including his Ph.D. from IIT Roorkee, demonstrate his commitment to advancing knowledge and pushing the boundaries of innovation. Moreover, his M.Tech. from NIT Jaipur further solidifies his expertise in Electronics & Communication Engineering. His areas of expertise encompass Artificial Intelligence, Machine Learning, and Image Processing.



Dr. Dinesh Rajoriya Principal, SISTec - Gandhi Nagar



A Chartered Engineer, Dr. Billore has more than 25 years of work experience, a blend of academia & industry at the national and international levels. He is a Fellow - Institution of Engineers India, and also a Life member of various professional societies like SAE, CSI, ISTE, IIIE. His overall experience is a synthesis of all elements of the Engineering profession, viz, Production, R&D, Marketing, Management, Teaching, and Training; fortified by socio-technological exposure in India and abroad.

Dr. Manish Billore Principal, SISTec - Ratibad

Dr. Ganju has more than 17 Years of experience in teaching and has published more than 30 papers in National and International Journals and Published 7 books and had 2 patents published. He leads the group of teachers and trainers for the pharmacy students, and ensures imparting the practical knowledge in them, thereby making them ready for the field.



Advisory Committee @ SISTec

We are committed to empower our students with strong personality and technical traits, so that they're better equipped to take on the challenges of today's dynamic corporate world. We aim to create professionals with a distinct edge. An edge that will make them formidable future leaders. Our role Models in this journey are the Indians who are the thought leaders of today's business world.



Awards & Recognition

SISTec awarded with ASSOCHAM Award of "Excellence in Promoting Industry-Academic Interface" at 14th National Education Summit & Annual Excellence Awards 2021 FDUCA ON SEP 2020 - FORM OF the No.

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

AMCAt National Employability Award 2022 For being amongst the top 10% colleges of MP



HIGHER EDUCATION SUMMIT 20

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



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

SISTec - Recipient of various Awards and Recognitions from Institutions of the Highest Reputation

Proud Achiever of











"Most preferred **Environment for** Placements" Award by **ASSOCHAM 2022**



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



SISTec won the Best **Excellence in Education** Award during ZEE MPCG in "Badalta Madhya Pradesh"



North Zone

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

Rich Academic Demography



2000+ Highly Skilled Faculties



2000+ Students Network



1500+ Reseach Publications in National/International Journals/Conferences



70+Faculty Development Programs



95+
Ph.D. Professors from IITs, IISC, NITs, NITTR & Deemed Universities



Active Memberships of National & International Technical Associations



50+Patents/Copyrights



50+Faculties with core industry experience

Roadmap to Academic Excellence

SISTec offers perfect blend of research, practices, theories, resources and standards for an overall academic development of young engineers. Our programs focus on building in depth understanding, inter-disciplinary learning, logical skills. communication skills and critical thinking to enable students to solve real-life problems of the industry.

We believe in:

Open Door Policy Always there for you.

01

Outcome Based Education Degree & Knowledge Together

E-study Program Out-of-the-box thinking habits

> Value Based **Education** Preparing for better life

3 Principles of Engg. Observation, Identification & Experimentation

Student Support and TG System Holding your hand throughout your journey

Project/Skill Oriented Teaching To reach a great height it need to have great depth.

Entrepreneurship Centric If opportunity doesn't knock, build a door

Evening Doubt Classes No doubt breaker, eniov swift

ride of engineering concepts.

2-way communication

Student **Participation**

Regular Parent Teacher Meets KYC- Know your child

09

Regular Assessments

& Evaluation Progress analysis matters

SISTec Brochure —

360° In-house Corporate Trainings

Corporate Readiness
Programme @SISTec "Transforming Imagination into
Reality"

"

Campus Readiness Programme @SISTec gives a perfect sign off to Students; when they enter their new Life from Campus to Corporate. This programme not only strengthens the Aptitude, Communication and Analytical Skills of Students but also prepares them for the corporate life ahead. SISTec with a dedicated team of Trainers, consistently works on 360° development of a student right from the 1st year & ensures that each & every enrolled student secures a Job.

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

Major Events:

- Number Games "Calculate your Potential"
- Communication Premier League "Express yourself"
- Sagar Manthan "Get the BEST out of You"
- Sagar Samarthya "Prove your Potential"
- Sagar Setu "Bridge the Gap between Campus & Corporate"
- Boot Camp

Exams we Focus on:

- TCS-NQT (National Qualifier Test)
- WIPRO-NLTH (National Level Talent Hunt)
- Cognizant GenC & GenC Next
- Infosys
- AMCAT, SHL & AON Assessments
- Product & Service Based Companies
- CoCubes & more...

Skills we Focus on:

- Numerical Ability
- Data Interpretation
- Logical Reasoning
- Verbal Ability
- Spoken & Descriptive English
- Group Discussion
- Personality Development
- Resume Building
- Interview Preparation

TRAINING & PLACEMENT JOURNEY

1st Year

- TPO Interaction A Career Guide
- Class Room TrainingCRT 1 & 2 as a 6th Subject

3rd Year

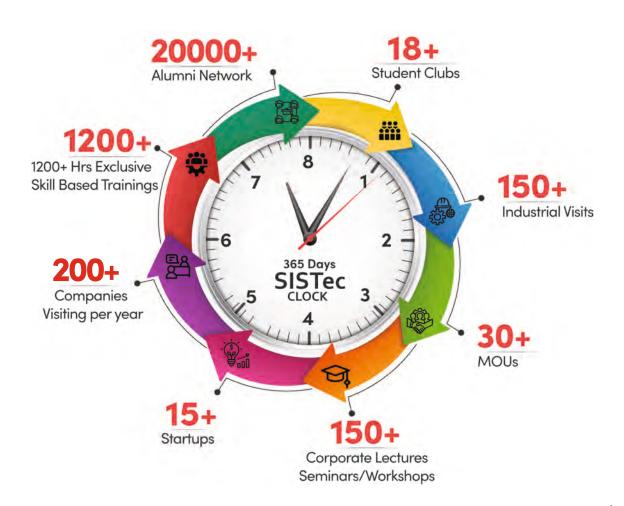
- Class Room Training CRT 5 & 6
- Sagar Manthan 1 Corporate Trainings
- Sagar Samarthya Capability Index

2nd Year

- Class Room Training CRT 3 & 4
- Industrial Visits Starts First Step
- Corporate Talks Real Time Exposure

4th Year

- Sagar Manthan 2 Corporate Trainings
- Campus to Corporate C2C Trainings
- Campus Hub Mock Campus Drives







Computer Science

and Engineering

- Advanced C++ Programming with Project
- Programing in JAVA & Dot Net
- Cloud Computing & Salesforce
- Data Science module integrated with python programming
- Advanced Web Designing and Development using PHP with Project
- Data structure and algorithm
- Machine Learning & Artificial Intelligence Programming with python
- Augmented Reality & Virtual Reality integrated with C#

Career Prospects: Data Scientist | Data Analyst | Blockchain Developer | Software Developer | Computer Network Engineer | Salesforce/Cloud Technologies Computer System Analyst | Database Administrator | Security Analyst | Full Stack Development- FrontEnd/Backend | JAVA & .net | Avenues in Government Sectors

Mechanical

Engineering

- Exhaustive Training on International (SI) Standard Units and Scientic Calculator
- Developing various Prototypes of Engine Mechanisms
- Real-time experience of foundry operations
- Designing and Modelling of Solar Powered Go-Kart
- Training of virtual designing & fabrication of All-Terrain Vehicle (ATV)
- Skill Development on '4 Wheeler Vehicle Diagnosis'
 Trailor-made Industry -oriented modules on HVAC, Diagnosis of IC
 Engine Mechatronics, Solidworks, etc.
- Full-edged, test rig of Heat Exchanger Research laboratory
- Mechatronics & Robotics
- Modeling and simulation with CAD



Electronics & Communication

Engineering



- Analysis & Design of Analog & Digital Circuits
- C, C++ Programming
- RF & Mobile Communications
- CMOS logics & VLSI
- MATLAB & Simulink
- Verilog & VHDL Programming
- Embedded Systems, IOT Integrated with Python programming
- Optical fiber & Photonics
- Computer Networking

Career Prospects: Scientists and Engineers | Industrial Manufacturing Engineers | Technical Sales & Marketing | Technical Writers Avenues in Government Sectors | Customer Support Officers | Laboratory Technicians | Field Service Technicians | Service-shop Technicians

Electrical

Engineering

- Hands on Experience on Electrical Components, appliances & IR Sensors & getting into MATLAB
- Exposure to Power Sector, Operation & Maintenance of Power Plant Auxiliaries & sub-station.
- Introduction to Electrical CAD
- Retrofitting of conventional petrol two-wheeler into E-Vehicle
- Simulation of Electrical & Power Electronics Circuit
- E-CAD
- Solar Roof-Top Grid Engineer Training
- Sensors, Controllers & Peripherals based on Arduino



Career Prospects: Control and Instrumentation Engineer | Electrical Engineer | Broadcast Engineer | Manufacturing Systems Engineer Systems Analyst | Network Engineer | Avenues in Government Sectors



Civil

Engineering

- AutoCAD, QGIS, MX Road, SketchUp, 3DS Max
- Project Management using MS Projects and Primavera
- Mix Design Concrete Mix Design : IS 10262 : 2019
- Material Testing, Survey Lab, STAAD Pro
- Quantity Survey and Estimation

CSE with Cyber Security

- Advance C++ Programming with project.
- Hands on Training on basics of Cyber-Security.
- Web designing and development using WordPress and PHP.
- Implementation of various Security algorithms using python.
- Hand on Training on various Encryption/Decryption tools.
- Learn Event Driven Programming with GUI in JAVA (Hands on Training).
- Hands-on Training on Ethical Hacking and Penetration Testing



Career Prospects: Control and Instrumentation Engineer | Electrical Engineer | Broadcast Engineer | Manufacturing Systems Engineer Systems Analyst | Network Engineer | Avenues in Government Sectors



CSE with Artificial Intelligence & Machine Learning

- Programming Using C++ (BCE)
- Data Structure Using Python
- Advanced Java Programming
- Training on Tensor Flow, Keras & Scikit Learn
- Image Processing using OpenCV
- Android App. Development Using Flutter
- Training on Solidity for Block Chain Implementation

Career Prospects: Machine Learning Engineer | Big Data & Al Architect | Big Data Scientist | Artificial Intelligence Engineer Robotics Professional | Software Engineer | IoT Architect | Machine Learning Architect

CSE with Internet of Thing

- Data Structure Using Python
- Training on Rasberry Pi & Arduino
- Programming in Core Java
- Training on Tensor Flow, Keras & Scikit Learn
- IoT Using Cloud
- Android App. Development Using Flutter
- Data Engineering Using PySpark



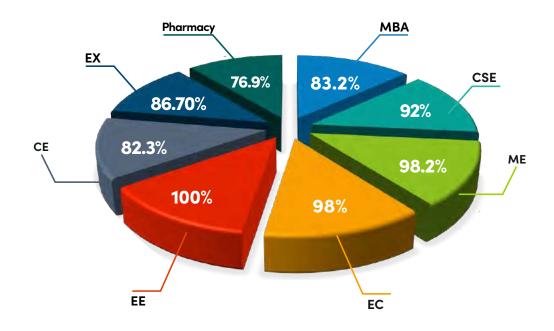
Career Prospects: IoT/Cloud Software Developer | IoT Infrastructure Architect | IoT System Administrator Vulnerability/Cyber Engineer | Security Engineer | Embedded Program Engineer | Test Engineer



CSE with Artificial Intelligence & Data Science

- Advanced C++ Programming, Introduction to competitive programming
- Data Structures & Algorithms, Artificial intelligence, Mathematics
- Advance Python Programming and Libraries
- Data Base management System (Oracle/ MySQL /MongoDB), Data Science
- Web Development (Front End & Back End Technologies)
- Machine Learning, Deep Learning, Big Data Analytics
- Tableau / Power BI / Hadoop / Spark

Placement Trivia



200+ Opportunities for 2023 Batch







SOMASUNDARAM

DIRECTOR TALENT ACQUISITION





TRIVEDI HEAD FOR DYNAMICS 365, APAC





GHULE

COUNTRY LEAD □igicomm



TANIMA **MITRA**

HEAD HR





JOSHUA DAVID

CAMPUS LEAD INDIA





VIPIN THAWANI ADVANCED ANALYST

EY



EKTA DWIVEDI HR BUSINESS PARTNER

Tech Mahindra



DEVENDRA MISHRA

DEPUTY MANAGER HR





MANISH PANDEY

MANAGER





CHANDRA MOHAN ATTRI

HEAD HR













SISTec

HEADSTART INDUSTRY-ACADEMIA FORUM 2.0

<<<<

Cherishing precious moments with the **Industry Stalwarts** for an everlasting Industry Academia Relationship





Eminent Panelists of SISTec HEADSTART 1.0



Talent Acquisition & Search - APAC



Mr. Sivaramakrishnan Kasiviswanathan Senior Software Engineer & Technical Recruiter





<<<<

Mr. Rahul Singh Rajput





Mr. Harmeet Singh Saluja
Assistant Manager















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Our Distinguished Alumni



MR. AKHILESH YADAV Studied/Internship: Praktikant - Thermo Management Construction Ingolstadt, GERMANY

Batch: 2015 Mechanical Engineering



MR. SAURABH KUMAR Studying Doctor of Philosophy at University of Ulsan SOUTH KOREA

Batch: 2015 Mechanical Engineering



MR. SHUBHAM GUPTA
Designated as
Hyperion Consultant
at James & Monroe in

AUSTRALIA

Batch: 2018

Batch: 2018
Computer Science & Engg.



MR. AKASH V Studied: MS in Advanced Mechanical Engg.

University of Birmingham

Batch: 2015 Mechanical Engineering



MR. VAIBHAV KUMAR

Studied: Master of Science in Mechatronics **Baden Wur emberg GERMANY**

Batch: 2018 Mechanical Engineering



MR. SHEHROZ

Designated as Quality Assurance Consultant in **SHILAAD UAE**

Batch : 2012 Civil Engineering



MR. ABHISHEK SHUKLA
Designated: as Senior Data

Designated : as Senior Data Analystin Wildan Inc. at CALIFORNIA, USA

Batch: 2012 Information Technology



MR. TANAY JAIN

Studied MS atSchool of Mechanical & Design Engg. Dublin Institute of Technology

DUBLIN, IRELAND

Batch: 2016 Mechanical Engineering



MS. SWATI GURBANI

Designated as Quality Assurance Analystin Pamono & TU Berlin, **GERMANY**

Batch: 2016 Computer Science & Engg.



MR. ISMAIL

Designated asQuality Assurance Consultantin ALKAAD, SLOUAL, **IRAQQ**

Batch: 2015 Civil Engineering



MR. VIKRANT K. VERMA

Studied MS at Arizona State University Designated as Consulting Engineer at Infrastructure Engineering Services Greater New York City

Batch : 2016 Civil Engineering



MR. HARSHIT TRIPATHI

Studied MS at POLITECNICO,DI MILANO UNIVERSITY **MILANO**

Batch : 2016 Civil Engineering



MR. AQIB ABDULLAH KADVEKAR

Studied MS atSolvak University of Technology

BRATISLAVA (2016)

Batch : 2016 Mechanical Engineering



MR. MADHUR KUMAR
Studied MS atRMIT Melbourne

Studied MS atRMIT, Melbourne, AustraliaWorks in ZAGME AUTOMOTIVE **AUSTRALIA**

Batch : 2016 Mechanical Engineering



MR. AMIT DHOOT

Studied MS atEnergy & Power Systems UNIVERSITY OF LIVERPOOL ENGLAND, UK

Batch : 2016 Electrical Engineering



MR. RUVAIZ AHMED Studied MS at Concordia University, CANADA

Batch: 2019 Mechanical Engineering



MR. ABHISHEK TOMAR

Studied: Master of Science (M.S) at University of Birmingham, UK Master of Technology at SPAIN

Batch : 2015 Mechanical Engineering



MR. SANAULLAHA Designated : as

Designated : as
Quality Assurance Consultantin
SHILAAD, UAE

Batch : 2016 Civil Engineering



RAHUL RAM Indian Ocean Band



ADITYA NARAYAN



NEETI MOHAN Singer



JAVED ALI Singer



NAWAZUDDIN SIDDIQUI Actor

Events @ SISTec

Sagar Fiesta | Sagar Nirmaan | Sagar Euphoria | Sagar Manthan & More...



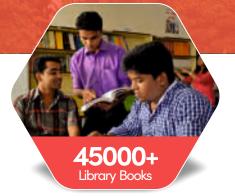








































HOSTEL Life SISTec

Separate Girls & Boys Hostel Buildings (3 at Gandhi Nagar & 3 at Ratibad Campus)



Well Equipped Rooms ● Round the Clock Security ● 24 Hour Water & Electricity Supply ● Good Quality Hygienic Food Access to evening Library ● Newspapers & Magazines availability ● Access to Indoor and outdoor Sports Facilities

EDUCATION

is the key to unlock the Golden Door of **FREEDOM**



Courses Offered

Engineering

B. Tech

- Computer Science & Engineering
- Computer Science & Engg. with IoT
- CSE with Artificial Intelligence & Machine Learning
- CSE with Artificial Intelligence & Data Science
- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering

M. Tech

- Computer Science & Engineering
- Construction Technology & Management
- Digital Communication
- Machine Design
- Power Systems
- Thermal Power Engineering
- VLSI Design

Management

MBA

- Finance
- Marketing
- Human Resource
- Retail
- Banking & Financial Services

Pharmacy

B. Pharm

M. Pharm

- Pharmaceutics
- Pharmaceutical Chemistry

- Premium Institute in India offering Specialized Application Training of Artificial Intelligence & Machine Learning in Pharmacy.
- CPCSEA registered institute, approved for the conduction of experiments on animals.
- 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 modules ensuring magnificent placements.





STRONG TESTIMONIES-

- "1st Position in Bhopal and 3rd in MP" (Education World Private B-School Survey Rankings 2020–21).
- Among the "10 Best Institutions for Finance Studies in India" (The Knowledge Review, 2018).
- SISTec MBA- A Flagship B-School of Sagar Group.
- A Robust Teaching Learning Model to ensure Academic, Pedagogical and Skill Based Development of the students through a Scientific Delivery Mechanism.
- Strong Corporate Connect through Industrial Visits, Invited Lectures, Seminars, Workshops for a Real World Exposure
 to the students.
- Compulsory non-credit skill based courses to address Industry-Academia gap.
- 100% Summer Internship Programs (SIPs)/ Pre-Placement Offers (PPOs) /Final Placements for all eligible students.

from Beginners to Performer ranking



SISTec

the only Institution/College of Bhopal in the Atal Ranking of Institutions on **Innovation Achievements** (ARIIA) Band

Performer

Under Private Technical Colleges Category

Out of 3551 registered HEIs registered, 1438 participated including IITs, NITS, IISC etc. in ARIIA Ranking 2021





















SAGAR GROUP OF INSTITUTIONS®

Engineering
 Pharmacy
 Management
 Public Schools

"Educational Group Having Strong Industrial & Manufacturing Background"



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



SISTec Ratibad Campus: Sikandrabad, Ratibad, Bhadbhada Road, Bhopal,



