

SEMESTER BREAK TRAINING

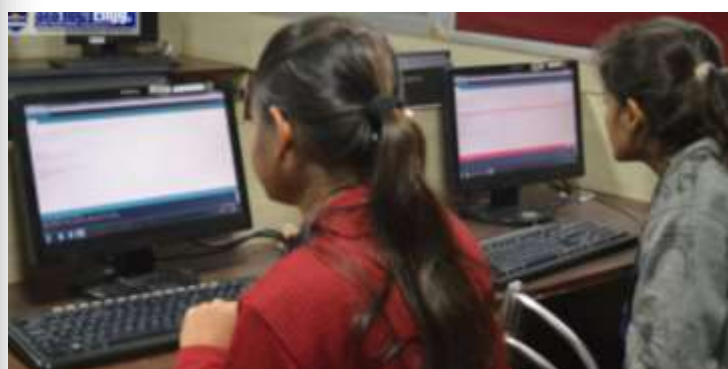
ELECTRONIC CIRCUIT DESIGN AND TESTING

THE OBJECTIVE OF TRAINING IS TO DEVELOP SKILLS NEEDED IN AN ELECTRONICS ENGINEER.

SISTec Department of Electronics and Communication Engineering conducted training on "Electronic Circuit Design and Testing" for first year students of ECE from 1 Jan to 3 Jan 2020.

On day two Prof. Sharad Shrivastava, started session with introduction to basic electronic components, their types, color coding, their series and parallel connections, in the other half of the day, Prof. Siddharth Singh along with Prof. Kavita Kamerikar took hand-on session on analog and digital circuits.

On day three Prof. Rahul Shrivastava exposed students to embedded system, its components and characteristics. next students performed many hand-on exercises on an #Arduino board, later the students learned how to read sensor and display the information to a #smart_phone using #bluetooth. At the end of the day, Prof. Shrivastava demonstrated data uploading to #ThingSpeak cloud platform.



INDUSTRIAL VISIT

MSME(Micro, Small and Medium Enterprises), Bhopal.

SISTec Department of Electronics and Communication Engineering organised industrial visit for their second year and third year students to MSME(Micro, Small and Medium Enterprises), Bhopal. The visit started with the session of Ms. Shashi Karautiya, she discussed about the importance of embedded systems, PLC and SCADA in an industrial environment.

In the second session hand-on session was conducted by Mr. Ankur on ARM processors. Also session were conducted on PLC and SCADA over TIA portal. The objective of visit is to develop understanding on opportunities provided by MSME, and use of PLC and SCADA in an industrial environment.



PLACEMENT

FLDec Systems



Congratulations to

1. Ms. Rama Malviya
2. Mr. Ashish Pandey

for getting placed in FLDec Systems at the profile of VLSI Engineer.

Best wishes to all your future endeavors.

Sagar Group of Institutions-SISTec: An Ultimate Gateway to Placement and The Best Place for Learning, where the students are provided with Customized Training based on their skill-set in order to get that extra edge over their competitors.

#VLSI #Engineer #Placed

PLACEMENT

TCS (NINJA DEVELOPER)

SISTec SAGAR GROUP OF INSTITUTIONS
GANDHI NAGAR & RATIBAD CAMPUS | www.sistec.ac.in
Approved by AICTE & Affiliated to RGPV Bhopal
A Gateway to Placements...

Congratulations
for getting placed in

TATA
TATA CONSULTANCY SERVICES

Profile:
Ninja Developer
Package : **3.5 LPA**

2020
CENTURY OF THE STUDENT
EXCELLENCE

2020
CENTURY OF THE
EMPLOYEE

 Vijay Raj Singh Sisodiya CSE - SISTec Gandhi Nagar	 Harshal Gwke CSE - SISTec Gandhi Nagar	 Shivancho Srivastava CSE - SISTec Gandhi Nagar	 Ayush Kurup CSE - SISTec Gandhi Nagar
 Munhan Jain CSE - SISTec Gandhi Nagar	 Archit Gupta CSE - SISTec Gandhi Nagar	 Bharat Kalra CSE - SISTec Gandhi Nagar	 Shayan Ahmad CSE - SISTec Gandhi Nagar
 Kapil Nema CSE - SISTec Gandhi Nagar	 Manoj Vishwakarma CSE - SISTec Gandhi Nagar	 Nishant Sisodia CSE - SISTec Gandhi Nagar	 Akash Singh EC - SISTec Gandhi Nagar
 Sourabh Goud CSE - SISTec Gandhi Nagar	 Akshat Tamrakar CSE - SISTec Gandhi Nagar	 Kaveri Gupta CSE - SISTec Gandhi Nagar	 Aman Anwar CSE - SISTec Gandhi Nagar
 Diksha Dokrimare CSE - SISTec Gandhi Nagar	 Firoza Bee CSE - SISTec Gandhi Nagar	<i>Best wishes for your bright future...</i>	

B. Tech | M.Tech | B. Pharma | M. Pharma | MBA
www.sistec.ac.in | 9109975760, 9770844060 | Gandhi Nagar & Ratibad Campus

Congratulations to all for getting placed in TCS as NINJA DEVELOPER at 3.5 LPA.

#BestWishes for all your future endeavors.

Sagar Group of Institutions-SISTec: An Ultimate Gateway to Placement and The Best Place for Learning, where the students are provided with Customized Training based on their skill-set in order to get that extra edge over their competitors.

PLACEMENT

LEAP LEARNER (CODING TRAINEE)



SISTecECE congratulates Shweta Malviya, for getting placed as Coding Trainee (Research - Robotics) in Leap Learner.

Sagar Group of Institutions-SISTec: An ultimate Gateway to Placement and The Best Place for Learning, where the students are provided with Customized Training based on their skill-set in order to get that extra edge over their competitors.

PLACEMENT

PLASTECH SOLUTIONS (GRADUATE ENGINEER TRAINEE)

SISTec SAGAR GROUP OF INSTITUTIONS
SISTec Engg.
Approved by AICTE & Affiliated to BGSF Bhagalpur
A Gateway to Placements...

2020
BENCHMARKING EXCELLENCE IN EDUCATION FOR 25 YEARS
40 YEARS OF THE SAGAR CHALLENGE
25 YEARS OF THE SAGAR CHALLENGE

Congratulations
for getting placed in

PLASTECH SOLUTIONS | Package : **1.8 LPA**

PROFILE : Graduate Engineer Trainee

Padam Singh ME - SISTec Gandhi Nagar	Rajendra Singh ME - SISTec Ratibad	Harendra Kumar Yadav ME - SISTec Ratibad	Md Afroz Alam ME - SISTec Ratibad
Prince Singh ME - SISTec Ratibad	Vishal Nardev ME - SISTec Ratibad	Shubham Ranjan ME - SISTec Gandhi Nagar	Sachin Kumar Yadav ME - SISTec Ratibad
Nitish Kumar Singh ME - SISTec Ratibad	Ashish Pandey EC - SISTec Gandhi Nagar	Naam Khan EC - SISTec Ratibad	Pratik Shekhar EC - SISTec Gandhi Nagar

PROFILE : IoT Engineer

Prabhati Mohanta EC - SISTec Ratibad	Himanshu Gupta EC - SISTec Ratibad

PROFILE : AI Trainee

Sunil Kumar Sharma EC - SISTec Ratibad	Harman Dubey EC - SISTec Ratibad

Best wishes for your bright future...

B. Tech | M.Tech | B. Pharma | M. Pharma | MBA
www.sistec.ac.in | 9109975760, 9770844060 | Gandhi Nagar & Ratibad Campus

Congratulations to
1. Mr. Prateek Shekhar
2. Mr. Ashish Pandey
for getting placed in Plastech Solutions, Pune at the profile of Graduate Engineer Trainee.

#BestWishes to all your future endeavors.

Sagar Group of Institutions-SISTec: An Ultimate Gateway to Placement and The Best Place for Learning, where the students are provided with Customized Training based on their skill-set in order to get that extra edge over their competitors.

EXPERT TALK

Cyber Security and Ethical Hacking

SISTec Department of Electronics and Communication Engineering organized an expert talk on "Cyber Security and Ethical Hacking" for second year and third year students of #SISTecECE and SISTec Department of Computer Science & Engineering on 3 Feb 2020.

The talk was delivered by Mr. Ajinkya Lohakare, CTO of Social-Spectra & Dreamssofts, He is very young energetic and enthusiastic person, has certifications in Ethical Hacking, Certified Hacking Forensic Investigator, Google Certified Application Developer, Block Chain & Cryptocurrency Expert.



He discussed about various methods and tools available for ethical hacking and also the methods, tools and practices to be followed over internet for safe transactions and data security. He also motivated students to understand the underlying processes and architecture of various internet products.

#Internet #CyberSecurity
#EthicalHacking #Social_Spectra



INDUSTRIAL VISIT

Telecommunication Department, Western Central Railways, Bhopal (M.P)

Industrial Visits offer a great source to gain practical knowledge. Students can observe and learn as to how theoretical concepts are put into action, thereby adding their practical learning. Students are exposed to real working environment and are shown how things are done in an organisation.

With this view in mind #SISTecECE organized industrial visit to Signal and Telecommunication Department, Western Central Railways, Bhopal (M.P)



Mr. Manish Choudhary, Senior Section Engineer, S&T Bhopal Division along with his team provided a visit to the Railway Telephone Exchange, OFC Station, Passenger Reservation System and the Integrated Security System at Bhopal Junction Railway station and explained the work flow in detail.

PLACEMENT

BIG BASKET (QUALITY ANALYST)



Approved by AICTE & Affiliated to RGPV Bhopal

*A Gateway
to Placements...*

Congratulations
for getting placed in



Profile:
Quality Analyst
Package : **3.2 LPA**



Amber Jain
CSE, SISTec - Gandhi Nagar



Kunal Verma
ME, SISTec - Gandhi Nagar



Priyanshi Baghel
ME, SISTec - Gandhi Nagar



Suyash Sachan
EE, SISTec - Ratibad



Syed Hisham Ali
ME, SISTec - Gandhi Nagar



Shobha Kumari
EX, SISTec - Gandhi Nagar



Sagarika Chouhan
EC, SISTec - Gandhi Nagar



Vanshika Shrivastava
CSE, SISTec - Gandhi Nagar

Best wishes for your bright future

B. Tech | M.Tech | B. Pharma | M. Pharma | MBA
www.sistec.ac.in | 9109975760, 9770844060 | Gandhi Nagar & Ratibad Campus

INDUSTRIAL VISIT

Telecommunication Department, Western Central Railways, Bhopal (M.P)



SISTec Department of Mechanical Engineering organized 2 Days Nirmaan 2020 on 28th Jan 20 - 29th Jan 20. This year Nirmaan 2020 has brought an Amazing Electrical Vehicle Startup Conclave, sponsored by RGPV under TEQIP-III, in association with ARAI (Automotive Research Association of India).



A team from SISTec Department of Electronics and Communication Engineering, second year, won a cash prize of Rs. 10000/- under best innovation category. The idea is #DriverLess #car, many sensors are deployed with a microcontroller unit in this car so that the car can reach the specified location safely.

Team members are:
Richa Soni, Ashutosh Dubey, Rahul Kumar, Anjali Mishra, Kareena Verma, Deepak k Shah, Vikas Mewada and Aman Mansoori. The team is guided by Dr. Paresh Rawat. Many facilities are to be added, #SISTecECE wishes them for their future endeavours !!

Technical Talk VISIT

Control and Instrumentation for Thermal Power Plants



SISTec
Gandhi Nagar & Ratibod, Bhopal
Engg. | Pharm. | MBA
SAGAR INSTITUTE OF SCIENCE & TECHNOLOGY
www.sistec.ac.in

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
Sagar Institute of Science & Technology
Gandhi Nagar

SISTec organizes
TECHNICAL TALK ON
Control & Instrumentation for Thermal Power Plants



In Association with
Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
Under
TEQIP-III



SPEAKER
Mr. Rajesh Bisen
C & I Engineer
Adani Power Maharashtra Limited

CONTENTS

- » Industrial Automation and its types.
- » Control system use in automation
- » Power generation process in TPP
- » Water and steam path in TPP
- » PLC manufacturers and structure
- » Programming of PLC
- » SCADA

28TH
AUG. 20
TIME - 12:15 PM

Join Zoom Meeting
www.zoom.us/j/98198738181?pwd=QnVodmVza0luU3ltcndmY2taU0RkZz09

Meeting ID: 981 9873 8181
Passcode: sistec

PATRON
Prof. Sunil Kumar
Vice Chancellor RGPV, Bhopal

ADVISORY
Prof. S.C. Choube
Coordinator, TEQIP-III

CONVENER
Dr. Keshavendra Choudhary
Principal, SISTec GN

MODERATOR & COORDINATOR
Prof. Tejaswini Chetty
Asst. Professor, ECE, SISTec GN

HEAD OF DEPARTMENT
Prof. Anoop Tiwari
HoD ECE, SISTec GN



RADIO PARTNER

Sagar Group of Institutions-SISTec

SISTec Organizes Technical Talk On- Control and Instrumentation for Thermal Power Plants in Association with Rajiv Gandhi Proudhyogiki Vishwavidyalaya (#RGPV) under the Third phase of Technical Education Quality Improvement Programme (referred to as #TEQIP-III).

This program mainly deals with-

- #Industrial Automation and its types#
- #Control system use in automation#
- #Power generation process in TPP#
- #Water and steam path in TPP#
- #PLC & Programming of PLC#

PLACEMENT

SPATEZ TECHNOLOGIES (EMBEDDED ENGINEER TRAINEE)

Congratulations to Mr. Ronak Chitlangya, Ms Aditi Khare, and Mr Ashish Pandey for getting placed in Spatez Technologies as Embedded Engineer Trainee.

BATCH 2019-20



SISTec SAGAR GROUP OF INSTITUTIONS®
SISTec Engg.
GANDHI NAGAR & RATIBAD CAMPUS | www.sistec.ac.in
Approved by AICTE & Affiliated to RGPV Bhopal

Company : Spatez Technologies
Profile : Embedded Engineer Trainee
Job Location : Kerala

Package 4.5 LPA

RONAK CHITLANGYA
Hometown- Kantaphod, M.P.
Electronics & Comm. Engg.

BATCH 2019-20



SISTec SAGAR GROUP OF INSTITUTIONS®
SISTec Engg.
GANDHI NAGAR & RATIBAD CAMPUS | www.sistec.ac.in
Approved by AICTE & Affiliated to RGPV Bhopal

Company : Spatez Technologies
Profile : Embedded Engineer Trainee
Job Location : Kerala

Package 4.5 LPA

ADITI KHARE
Hometown- Chhatarpur
Electronics & Comm. Engg.

BATCH 2019-20



SISTec SAGAR GROUP OF INSTITUTIONS®
SISTec Engg.
GANDHI NAGAR & RATIBAD CAMPUS | www.sistec.ac.in
Approved by AICTE & Affiliated to RGPV Bhopal

Company : Spatez Technologies
Profile : Embedded Engineer Trainee
Job Location : Kerala

Package 4.5 LPA

ASHISH PANDEY
Hometown- Ghazipur, Bihar
Electronics & Comm. Engg.