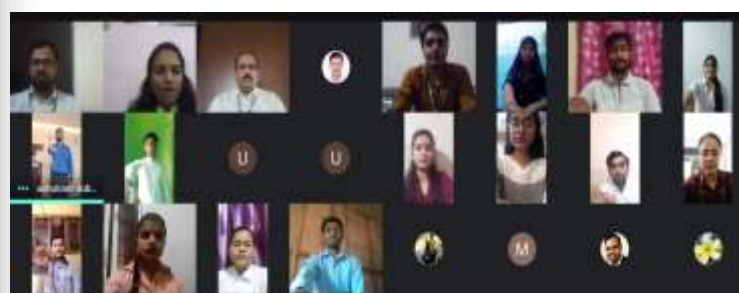
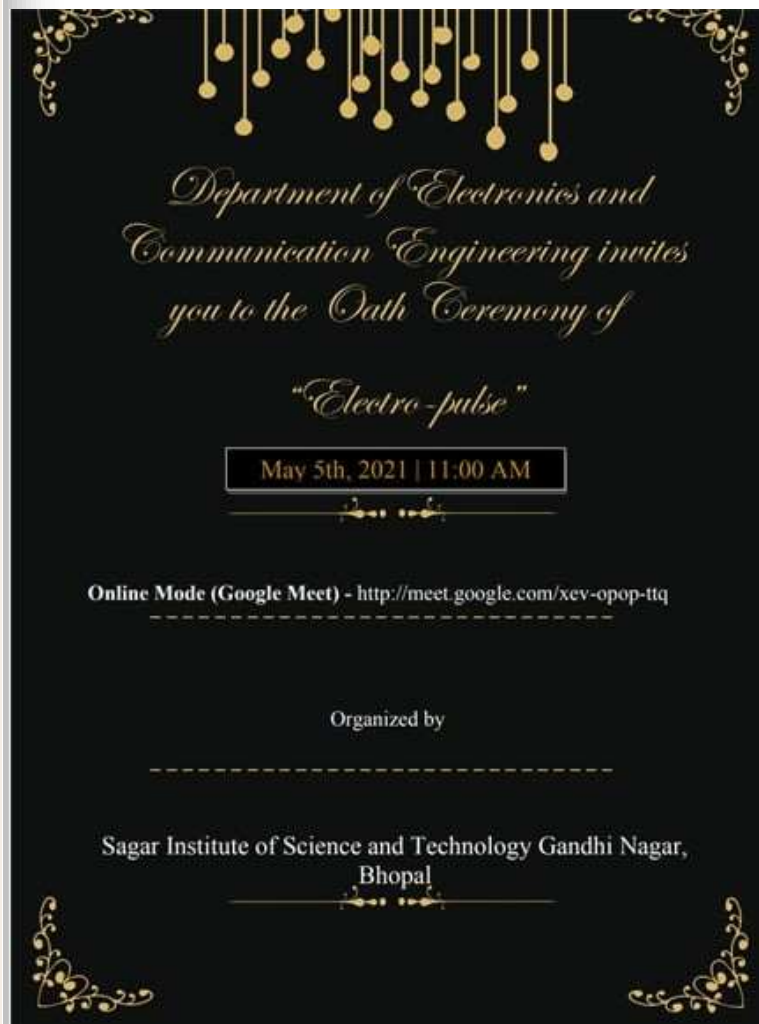


REFORMATION CEREMONY OF THE ELECTRO-PULSE

The department of Electronics and Communication Engineering of Sagar Institute of Science and Technology celebrated the reformation ceremony of the Electro-Pulse Society on 5th of May 2021 by honourable chief guest Principal SISTec gandhinagar Dr. Keshavendra Choudhary. He congratulates the students of electronics and communication engineering on the reformation of the society and motivated the students to participate in extracurricular activities with their full enthusiasm. Also Dr. Ravi Shankar Mishra, HOD of electronics & communication departments and founder of Electro-pulse, expressed his gratitude on the reformation of the society and talk about the vision of society. Followed by the oath taking ceremony for president, Vice President, coordinator, and member of Electro-Pulse Society.



EXPERT TALK

Individual & Team Work



SISTec Department of Electronics and Communication Engineering has organised a webinar for ECE students on 6th May. The topic of this webinar was "Industrial Application of PLC".

The speaker of this event Mr. Piyush Jain Discussed how PLC is important in industries. The session was very informative. Students participated with full enthusiasm and benefited by this webinar.

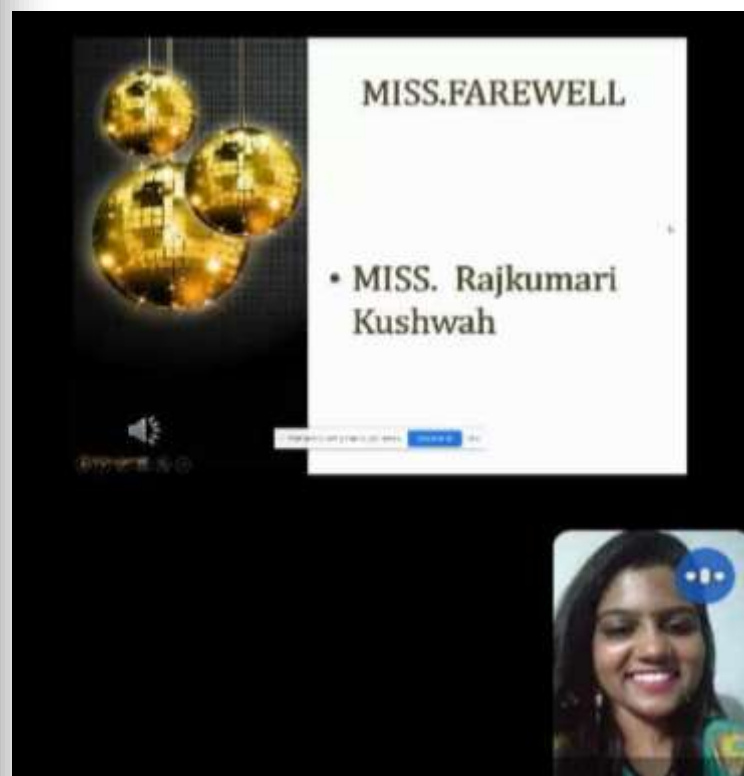


FARWELL PARTY 2K21

CIAO BASH

Department of Electronics and Communication Engineering organized farewell (Virtual) for final year students batch 2017-21 which was coordinated and conducted by EC third year students batch 2018-22. final year students enjoyed the party with games and cultural events.

The program started with the lamp lighting followed by inspirational words by respected Principal Dr keshavendra Choudhary sir, Vice principal Dr Swati Saxena Mam and HOD Dr. Ravi Shankar Mishra Sir. The Passing out batch will cherish these moments forever.



PLACEMENT

Dycon



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A Gateway to Placements...

Congratulations
to our Electronics & Communications
Engineering students for getting placed in



Profile:
Internal Sales Engineer

BATCH 2017-21



Deepika Vishkarma
EC - SISTec GN



Sthuti Tiwari
EC - SISTec GN



Best wishes for your bright future...

SISTec Department of Electronics and Communication
Engineering

Congratulations to Deepika Vishkarma and
Sthuti Tiwari students from Batch 2017-21 for getting placed in
Dycon Systems at a #profile of Internal Sales Engineer and
Application Engineer.

#BestWishes for all your future endeavors...

FRESHERS PARTY 2K21

THE START LINE

SISTec Department of Electronics and Communication Engineering has organized a freshers party for first year (Batch 2020-2024) conducted by second year student. the program started with Saraswati Vandana followed by motivational words by HOD Sir Dr Ravi Shankar Mishra



Second year students organized many activities followed by stand up comedy.

Students who got the Title of this fresher party:

Shifa qureshi- Miss EC
Gaurav Singh - Mr. EC



PLACEMENT

MindRuby

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*A Gateway
to Placements...*

Congratulations



Mr. Ayush Jain
EC, SISTec GN

Mr. Ayush Jain
Electronics & Comm. Engg. - SISTec, Gandhi Nagar
for getting Selected in **MindRuby Technologies**
Designation: **Software Engineer**
Package : **2.4 LPA**

MindRuby
TECHNOLOGIES

BATCH:
2017-21

Best wishes for your bright future...

**Celebrating**
21
Years of
Excellence in
Education

SISTec Department of Electronics and Communication
Engineering

Congratulations to Mr. Ayush Jain for getting placed in
MindRuby Technologies as Software Engineer.

Best wishes for future endeavours.

TECH TALK 2021

WEBINAR SERIES

Tech-Talk AUGUST 2021
Department of Electronics & Communication Engineering

Mr. Ashish Vijaywergiya
TOPIC: Technology Evolution in TV & Broadcasting Industry.
SPEAKER
M.Tech in Digital Communication from National Institute of Technology, Bhopal.
Senior Engineer ICNDU, Delhi

Dr. M. Shyam Sunder
TOPIC: Real Time Embedded System)
SPEAKER
Ph.D from Osmania university
M.Tech in Microwave engineering from MANIT, Bhopal
Associate Professor, Osmania University, Hyderabad

Mr. Tara kant
TOPIC: IPR (Intellectual Property rights)
SPEAKER
B.E., M.S. (Pursuing), Hochschule Dusseldorf University, Germany
Project & Training Assistant VISHWAS – Ek Nayi Soch

Mr. Sanjeev Sharma
TOPIC: Autonomous Driving in India: Challenges and Opportunities
SPEAKER
B.Tech from IIT-Rorkee
Founder & CEO, Swarajati Robots

SISTec
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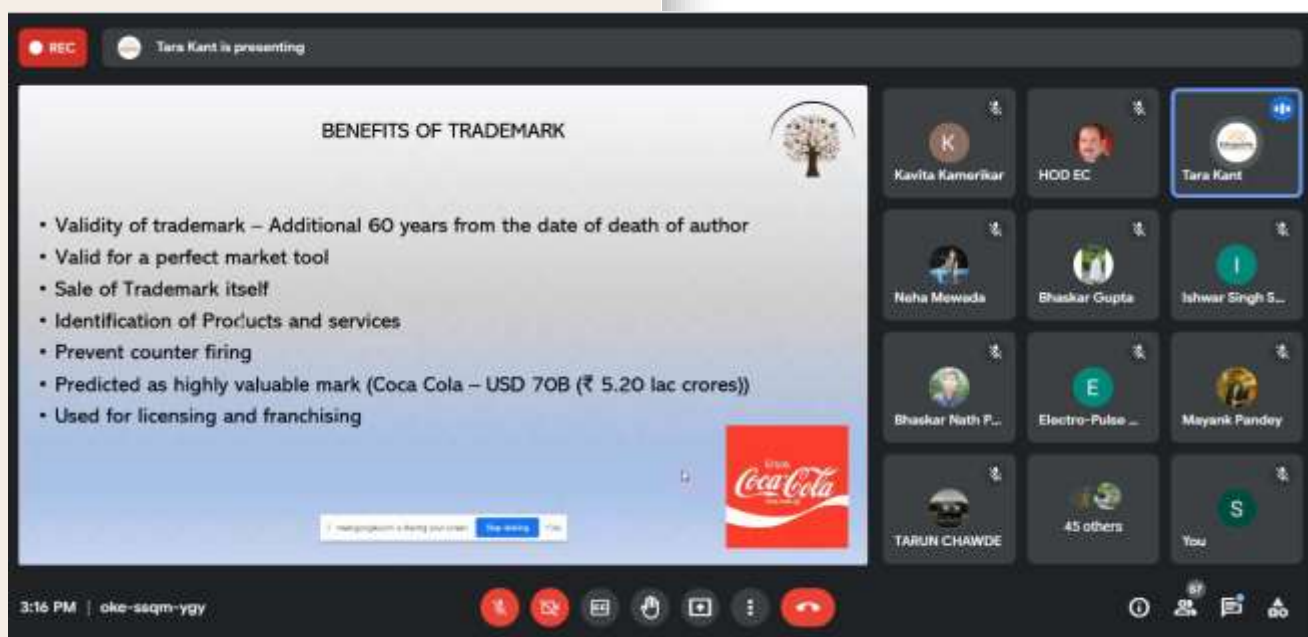
11th, 13th, 14th & 28th August, 2021
Link to join : www.meet.google.com/oke-ssqm-ygy

SISTec Department of Electronics and Communication Engineering is organizing a webinar series "Tech-Talk 2021" from 11th of August 2021 on the following topics-

- 1) IPR (Intellectual Property Rights) , 11 August 2021, 2:00 PM.onward.
- 2) Real Time Embedded System, 13 August 2021, 2:00 PM.
- 3) Autonomous Driving in India: Challenges and Opportunities, 14 August 2021, 2:00 PM.
- 4) Technology Evolution in TV & Broadcasting Industry, 28 August 2021, 2:00 PM.

TECH TALK 2021

WEBINAR SERIES



The department of Electronics and Communication Engineering of Sagar Institute of Science and Technology celebrated the Inaugural ceremony of Tech-Talk series 2021 on 11th of August 2021 at Gandhinagar campus, coordinated and conducted by Electro pulse club. The program was started with lamp lighting followed by inspirational words by respected Director Dr. Jyoti Deshmukh, Principal Dr. Keshvendra Choudhary, Vice Principal Dr. Swati Saxena. After that, Dr. Ravi Shankar Mishra, HOD of electronics & communication Engineering, expressed his gratitude and talk about the concept of this Tech-Talk series. The keynote speaker of this event Mr. Tara Kant discussed the importance of Intellectual property rights which includes Patent filing process, Trademark, Copyright and Trade secret. The vote of thanks was delivered by Miss. Aarushi Vishwakarma (Vice president of Electro pulse club). She extended her gratitude to all the dignitaries, faculty members and students present on this inaugural session. Session was very informative and interactive. Students participated with full of enthusiasm and benefited by this webinar.

TECH TALK 2021

WEBINAR SERIES

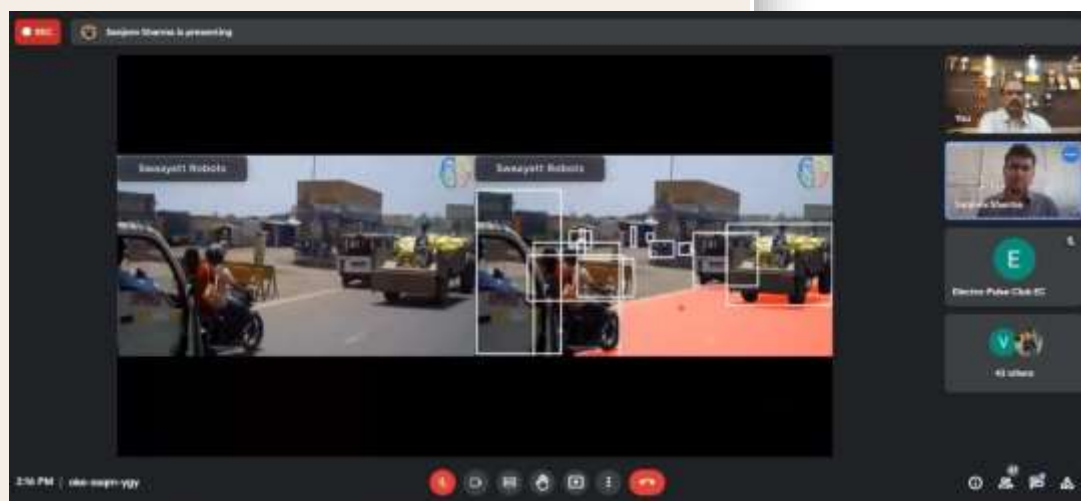


Department of Electronics and Communication Engineering, SISTec organized second session of Tech- Talk series 2021 on 13/08/2021 at Gandhinagar campus. The session was started with lamp lighting followed by inspirational words by Dr. Ravi Shankar Mishra, HOD of electronics & communication Engineering, expressed his gratitude and talk about the significance of Real Time Embedded System. The keynote speaker of this event Dr. M. Shyam Sunder discussed the importance of Real Time Embedded system, its example and various concept used in Embedded System.

The vote of thanks was delivered by Neelesh Singh Rajpoot. He extended his gratitude to all the dignitaries, faculty members and students present on this session. Session was very informative and interactive. Students participated with full of enthusiasm and benefited by this webinar.

TECH TALK 2021

WEBINAR SERIES



Department of Electronics and Communication Engineering, SISTec organized third session of Tech- Talk series 2021 on 14/08/2021 at Gandhinagar campus. The session was started with lamp lighting followed by inspirational words by Dr. Ravi Shankar Mishra, HOD of electronics & communication Engineering, expressed his gratitude and talk about the Autonomous Driving and vehicle. The keynote speaker of this event Mr. Sanjeev Sharma discussed the future of Autonomous driving and its challenges and opportunities in India.



The vote of thanks was delivered by Ishwar singh solanki. He extended his gratitude to all the dignitaries, faculty members and students present on this session. Session was very informative and interactive. Students participated with full of enthusiasm and benefited by this webinar.

TECH TALK 2021

WEBINAR SERIES



Department of Electronics and Communication Engineering, SISTec organized fourth session of Tech-Talk series 2021 on 28/08/2021 at Gandhinagar campus. The session was started with lamp lighting followed by inspirational words by Dr. Ravi Shankar Mishra, HOD of Electronics & Communication Engineering, expressed his gratitude and talk about the significance of Technology Evolution of T.V & Broadcasting Industry. The keynote speaker of this event Mr. Ashish Vijaywergiya, Technical Director IGNOU Delhi, discussed about the evolution in TV broadcasting setup, satellite and earth station specification, Analog and digital setup in earth station, Components of PCR, Virtual studio, Compression of video signal.

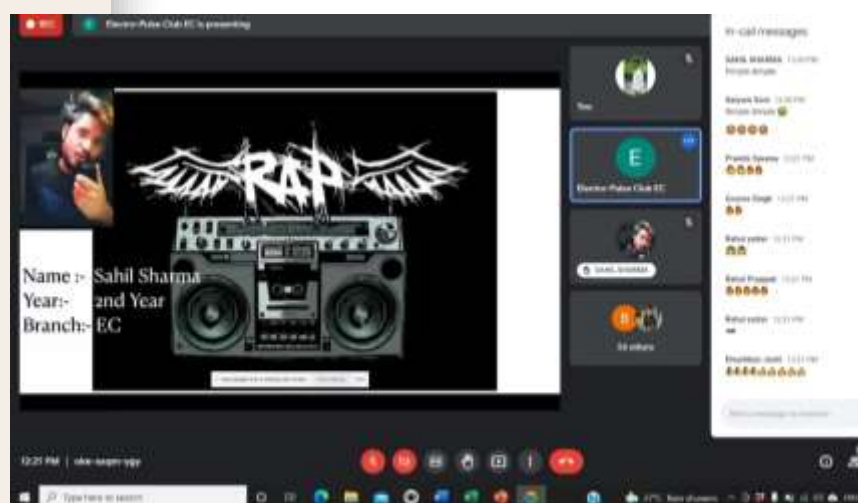
The vote of thanks was delivered by Neha Mewada. She extended her gratitude to all the dignitaries, faculty members and students present on this session. Session was very informative and interactive. Students participated with full of enthusiasm and benefited by this webinar.

P-N JUNCTION ENGINEERS DAY



The department of Electronics and Communication Engineering of Sagar Institute of Science and Technology celebrated an event "P-N Junction"- an Engineers Day Celebration, on 15th of September 2021 at Gandhinagar campus, coordinated and conducted by Electro pulse club

The program was started with lamp lighting followed by inspirational words by respected Principal Dr. Keshvendra Choudhary, Vice Principal Dr. Swati Saxena. After that, Dr. Ravi Shankar Mishra, HOD of Electronics & Communication Engineering, expressed his gratitude and talk about the importance of being an engineer and how he contribute to society.



The event started off with the beautiful dance performance of Satyam Soni, followed by rapping, beatboxing, singing and games. The vote of thanks was delivered by Mr. Gaurav. He extended his gratitude to all the dignitaries, faculty members and students present on this event.

PLACEMENT

MPHASIS AND INFOSYS



SISTec Department of Electronics and Communication Engineering

Congratulations to our B.Tech student Mr. Himanshu Yadav from Batch 2018-22 for getting placed in Mphasis and Infosys as a Trainee software.

#BestWishes for all your future endeavors...

May you conquer many more summits.

ELECTRO INSPECTION 2021

SEMISTER BREAK TRAINING

"I believe that the school must represent present life – life as real and vital to the child as that which he carries on in the home, in the neighborhood, or on the playground."— John Dewey (My Pedagogic Creed).

SISTec Department of Electronics and Communication Engineering we believe in "Learning by doing". With this thought SISTec Department of Electronics and Communication Engineering organizing semester break training "Electro-Inspection 2021" at SISTec Gandhi Nagar campus. On day 1 session was conducted by Prof. Tejaswini Chetty and Prof. Kavita Kamerikar on the basic knowledge of electronic components such as Resistor, Transistor, Diode etc and their identification and testing using digital multimeter.

#handslearning #SISTec
#learningbydoing #training.



ELECTRO INSPECTION 2021

SEMISTER BREAK TRAINING

SISTec Department of
Electronics and

Communication Engineering

On day 2 of Electro-
Inspection 2021, first session
was conducted by Prof.

Tejaswini Chetty and Prof.

Kavita Kamerikar on the
basic knowledge of Cathode
ray oscilloscope (CRO) and
measurement of amplitude,
frequency and phase of any
signal with the help of CRO.

In second session students
implements different
electronics circuit on bread
board.



On day 3 of Electro-
Inspection 2021, first session
was conducted by Prof.
Tejaswini Chetty and Prof.
Kavita Kamerikar on the
topic of Implementation of
half wave and full wave
rectifier circuit in bread
board . Second session was
conducted on the topic of
implementation of
monostable multivibrator on
bread board.

ELECTRO INSPECTION 2021

SEMISTER BREAK TRAINING

“Tell me and I forget, teach me and I may remember, involve me and I learn.” – Benjamin Franklin.

SISTec Department of Electronics and Communication Engineering
With this thought Department of Electronics and Communication Engineering, SISTec Gandhinagar organized semester break training "Arduino Bootcamp- Learning with sensors and actuators 2021" for Vth semester students. On day 1 session was taken by Prof. Rahul Shrivastava, in which students learnt about Embedded system and its applications, Introduction to Arduino Mega board and its pin description along with on board details, LED and switch interfacing with Arduino board , Interrupts. Session was very interactive and knowledgeable for future prospective of students.



ELECTRO INSPECTION 2021

SEMISTER BREAK TRAINING

“Tell me and I forget, teach me and I may remember, involve me and I learn.” – Benjamin Franklin.

Department of Electronics and Communication Engineering, SISTec Gandhinagar organized semester break training "Arduino Bootcamp- Learning with sensors and actuators 2021" for Vth semester students. On day 2 session was taken by Prof. Rahul Shrivastava, In this hands on session, students learnt about Embedded system and its applications, Interfacing of ADC with Arduino MEGA, Controlling an output with PWM signals and its duty cycle and different types of sensors such as IR sensor, LM 35, Ultrasonic sensor, PIR, Proximity sensor. Session was very interactive and knowledgeable for future prospective of students.

#handsonlearning #SISTec
#learningbydoing #training.
#SISTec Sagar Group of Institutions-SISTec



PLACEMENT

ISRO



SISTec Department of Electronics and Communication Engineering
Congratuatiions to our B.Tech Student Mr. Tarun Rawat —
SISTec ECE from Batch 2017-21 for getting placed as
Graduate Apprentice in ISRO.
Best wishes for all your future endeavors...
May you conquer many more summits.

PLACEMENT

WIPRO



SISTec Department of Electronics and Communication Engineering

Congratulations to our Computer Science, Electronics & Communication, and Electrical Engineering students from Batch 2018-22 for getting placed as #ProjectEngineer in #Wipro and at a package of 3.5 LPA.

Best wishes for all your future endeavors...

May you conquer many more summits.

Magnificent Placements @ SISTec is the true result of the 360° Campus Recruitment Training Program, custom-designed by the team of in-house Corporate Trainers using Industry Approved Training Content and Placement Oriented TECH-Modules.

CAPSULE COURSE

IOT BOOTCAMP



Sagar Institute of Science & Technology (SISTec) Gandhi Nagar
DEPARTMENT OF Electronics & Communication Engineering

CAPSULE COURSE ON IOT BOOTCAMP

(SEMESTER- VII)





TRAINER

Prof. Pankaj Kumar Vyas Prof. Rahul Shrivastava Prof. Siddharth Singh Parihar



 16th Nov, 2021 to 18th Nov, 2021

SISTec Department of Electronics and Communication Engineering
#WorkshopUpdate
SISTec GN Department of Electronics & Communication Engineering is organizing a "Three Day CapsuleCourse "IoT Boot Camp {Develop IoT with MicroPython}" for 7th semester students from 16th November 2021. After the completion of this hands-on course, students will be able to-

- 1) Interface Sensors & Actuators
- 2) Upload data to ThingSpeak cloud
- 3) Interfacing of ADC
- 4) Write a Micropython code for HTTP PUT, POST and GET method.
- 5) Generation of PWM signals.
- 6) Upload data to IFTTT cloud.
- 7) Explain Micropython features and GPIO control.
- 8) Able to use ThingSpeak services- Channel, ThingHTTP, ThingTweet, Talkbacks, React .

FRESHERS PARTY 2K21

🌟 THE WELCOME PARTY 🌟

"College life is meant to be enjoyed, rather than just getting good grades"

With these lines the senior students organized a wonderful freshers welcome party for the newly joined junior student.



Freshers day is the start of the new journey of life. It is an informal kind of introduction to the seniors, faculty, members, and the institution as well.



PLACEMENT

TCS DIGITAL/NINJA



SISTec Department of Electronics and Communication Engineering

Congratulations to our Electronics and communication Engineering, Computer Science Engineering and Mechanical Engineering students from Batch 2018-22 for getting Placed as Assistant System Engineer Trainee Digital/Ninja in Tata Consultancy Services at CTC 7 LPA.

Best wishes for all your future endeavors...

May you conquer many more summits.

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PLACEMENT

TUDIP DIGITAL/NINJA



SISTec Department of Electronics and Communication Engineering

Congratulations to our Electronics and communication Engineering, Computer Science Engineering and Electrical Engineering students from Batch 2018-22 for getting Placed for the profile Digital/Ninja in Tudip at CTC 5 & 3.7 LPA.

Best wishes for all your future endeavors...

May you conquer many more summits.

Magnificent Placements @ SISTec is the true result of the 360° Campus Recruitment Training Program, custom-designed by the team of in-house Corporate Trainers using Industry Approved Training Content and Placement Oriented TECH-Modules.

CAPSULE COURSE

ELECTRO INSPECTION

SISTec Department of Electronics and Communication Engineering is organizing three days capsule course Training program *ELECTRO-INSPECTION* from 3rd January 2022 to 5th January 2022 for IIIrd semester students. In this capsule course training program, students will learn implementation of different #ElectronicCircuits on Bread Board and PCB through Hands-on session.

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**CAPSULE COURSE
TRAINING PROGRAM**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

ELECTRO-INSPECTION

3rd SEMESTER

Trainer :
Prof. Pankaj Vyas
Prof. Anoop Tiwari
Prof. Kavita Kamerkar
Prof. Tejaswini Chetty

DATE
3rd - 5th Jan 2022

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**CAPSULE COURSE
TRAINING PROGRAM**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

**CODING-HUT:
Front End Digital Logic
Design using VHDL**

3rd SEMESTER

Trainer :
Prof. Rahul Shrivastava
Prof. Siddharth Singh Parihar

DATE
28th - 30th Dec 2021

CODING-HUT: Front End Digital Logic Design Using VHDL from 28th Dec 2021 to 30th Dec 2021 for 2nd year students. In this training, students will perform VHDL coding (Hardware coding for Digital Circuits) through Hands-on session.

INDUSTRIAL VISIT

SMPL(Sagar manufactures Pvt, limited)
Bhopal.



SISTec Department of Electronics and Communication Engineering organized an Industrial visit to SMPL on 31st of December 2021 for the IIIrd semester students. The students were escorted to different units of the manufacturing industry where they observed the process of making yarn from the cotton fiber brought from the ginning mills.

Students were ask about the various machines involved in the process and the final product and had queries about the process of exporting. It was a wonderful experience for the students.
#industrialvisit #Exploreindustry
#YarnManufacturing #smpl