



**UPL UNIVERSITY**  
OF  
SUSTAINABLE TECHNOLOGY



**Shroff S.R. Rotary Institute of Chemical Technology**

# NEWS LETTER

HALF YEARLY NEWSLETTER  
NOV 2022 - JUNE 2023

Windows 3.0

THE

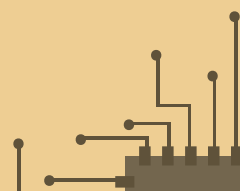
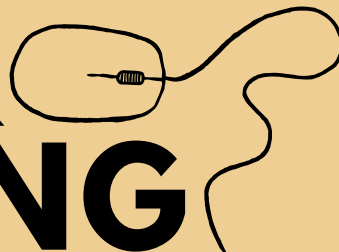
# संग्रह

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Ever Since!



DEPARTMENT OF

**COMPUTER  
ENGINEERING**



# THE Sargrak

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Department Of  
Computer Engineering



- Shroff ●●●●●
- S.R. ●●●●●
- Rotary ●●●●●
- Institute Of ●●●●●
- Chemical ●●●●●
- Technology ●●●●●



## INDEX

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- ✉ Shining Stars
- ✉ Workshop
- ✉ Internships
- ✉ Students participation in various activities



< HEAD LINE >

# Windows 3.0

Half Yearly Newsletter  
November 2022 - June 2023



# EDITORIAL TEAM

THE  
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**Ms. MITAL PATEL**  
HoD (I/c) & Assistant Professor



**Ms. RUPALI ATTARDE**  
Assistant Professor

It is our privilege that we have got an opportunity to bring out the third issue of the newsletter of our department "**SANGANAK**". This issue addresses departmental activities, faculty achievements, student achievements and extracurricular activities. We would like to thank Provost, Deans, Registrar, Faculty/staff members and students for their valuable support and encouragement.



**SAURABH SINGH**  
EDITOR



**CHINTAN PARMAR**  
EDITOR



**DARSHAN PRAJAPTI**  
EDITOR



**SHEETAL SINGH**  
EDITOR



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# TEACHING STAFF

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**Ms. Mital Patel**  
HoD(I/c) & Assistant Professor



**Ms. Rupali Attarde**  
Assistant Professor



**Mr. Uddyalok Chakraborty**  
Lecturer



**Ms. Hemangni Mehta**  
Assistant Professor



**Ms. Anuja Gunale**  
Assistant Professor



**Ms. Nensi Panchal**  
Assistant Professor



**Ms. Nidhi Parmar**  
Lecturer

## Our Technical Team



**Mr. Yogesh Chaudhari**  
System Administrator



**Ms. Deepali Shah**  
Lab assistant



**Ms. Bharti Khandar**  
Lab assistant



**Mr. Tejaskumar Patel**  
Technical Support Engineer



**Ms. Juhi Limbhetwala**  
Lab assistant





# DEPARTMENTAL ACTIVITIES



**EXPERT LECTURE**
**Diploma & B.E. Computer Engineering**  
**Sem. 2 and Sem. 4 (2022-23)**

Date	Topic Name	Speaker	Designation
10/12/22	Information technology & its scopes	 Mr. Shaikh Muhammed Irshad	React Native Developer, CODERKUBE Technologies, Surat
22/12/22	Future in IT Sector	 Ms. Disha Patel	PHP Laravel Developer, Techomax Solution
20/03/23	Web Designing & Technology	 Mr. Vikas Gokhale	Technical Head, IIHT, Surat
15/04/23	Software Testing for Beginners	 Ms. Dishita Dave	Quality Control Engineer, Silver Touch Technology Pvt. Ltd, Ahmedabad
13/02/23	Cyber Security	 Mr. Dharmesh Dalal	CEO and Founder of IICL, Ankleshwar
21/02/23	Data Science	 Mr. Tejas Rana	Assistant Professor, Parul University, Vadodara
24/02/23	Awareness regarding various competitive exams	 Mr. Mrunal Shah	Academic Trainer- Acumen GATE Academy, Vadodara
14/03/23	IT Startup Guidelines	 Mr. Kunal Shah	CEO and Founder of Biz-insights Pvt. Ltd, Surat



# GLIMPSE OF EXPERT LECTURE

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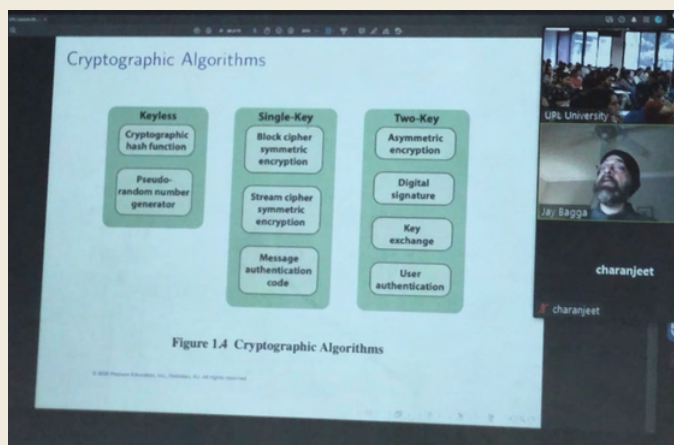


# EXPERT TALK

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Department of Computer Engineering hosted an insightful expert talk on the topic of **“Cyber Security and Cryptography”** on 3rd May, 2023 delivered by Professor Jay Bagga, Department of Computer Science, Ball State University, Muncie IN 47306, USA. During the talk, Professor Jay shared their wealth of knowledge and experience in the field, discussing the latest cyber threats, Cryptography Algorithms, Threats and Attacks etc.

We were immensely grateful to Professor Jay for sharing their expertise and enriching our understanding of this critical field. Their passion and dedication to cyber security were evident throughout the talk, inspiring us to enhance our own security practices and contribute to a safer digital environment.



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# INDUSTRIAL VISIT

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## Diploma & B.E. Computer Engineering Sem. 2 and Sem. 4 (2022-23)



Sr No.	Date	Industry Name	Location
1	9/02/2023	E-infochip	Ahmedabad
	15/02/2023	E-infochip	Ahmedabad
2	05/05/2023	Virtual IV at Grow Developer	Surat
3	06/05/2023	VPN Infotech	Surat
4	24/03/2023	C-DAC(Centre for Development of Advanced Computing)	Ankleshwar
5	24/03/2023	IICL	Ankleshwar
6	29/04/2023	BEIL Infrastructure	Ankleshwar

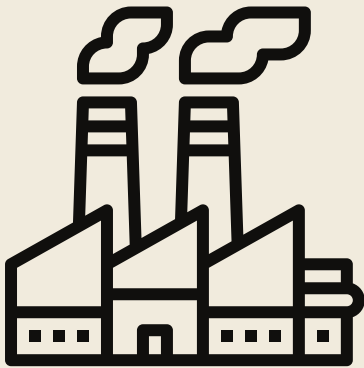
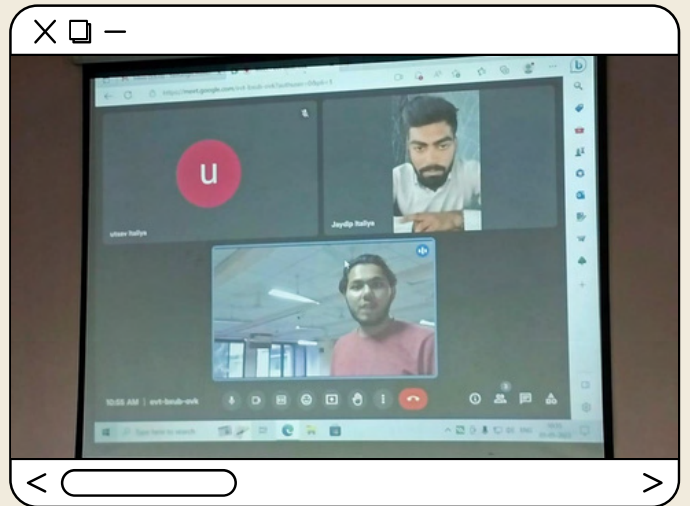


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# GLIMPSE OF INDUSTRIAL VISIT

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# MEMORANDUM OF UNDERSTANDING

Sr No.	Name of the collaboration centre	Name of Person	Designation	Activity Status
1	Riseup Infotech, Surat	Mr.Naimish Lakhani	CEO	Expert talk (22.3.22) Internship
2	TOPS Technologies, surat	Mr.Yatrik Goswami	Area Head	Expert talk 3.3.22 Internship
3	SSM Infotech Solutions Pvt. Ltd., Surat	Mr.Apurva Desai	Finance and HR Director	Expert talk (17.10.22)
4	Codewexy Digital LLP, Surat	Mr.Meet Sachani	CEO	Expert talk (5.5.22)
5	Soft-Tech Computers (C-DAC), Bharuch	Mr.Nitesh Merai	Director	Industrial Visit (10.10.22) Internship
6	Techomax Solution, Bharuch	Mr.Himanshu Prajapati	Founder and CEO	Expert talk (22.3.22) Internship
7	IBA Robotized World, Vadodara	Mr.Dinesh Singhvi	Founder and CEO	Industrial Visit (28.9.22) Workshop
8	Olive Tech, Inc (Oncamp), San Francisco, USA	Mr.Krunal Patel	Co-Founder and CEO	Expert talk (5.5.22)
9	Durvasa Infotech, Surat	Mr.Darshan Chauhan	CEO and Founder	Workshop
10	Biz-Insights IT Solutions, Surat	Mr.Kunal Patel	CEO and Founder	Expert Talk (14.3.23)

# MEMORANDUM OF UNDERSTANDING

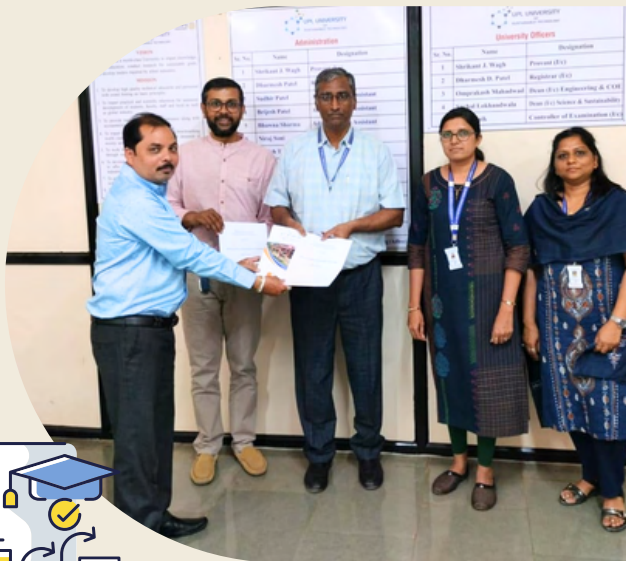
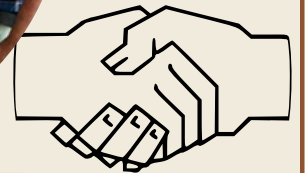
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Sr No.	Name of the collaboration centre	Name of Person	Designation	Activity Status
11	Block-Stars Pvt Ltd, Korea	Mr.Kwon Heung Jun	CEO	
12	Nexis InfoTech, Bharuch	Mr.Ajay Mishra And Mr. Soaed Mansuri	CEO and Founder	Expert talk (1.9.22) Internship
13	VPN InfoTech, Surat	Mr.Manish Narola	CEO and Founder	
14	CoderKube Technologies, Surat	Mr.Mohin Pochi	CEO and Founder	Expert talk (10.12.2022)
15	N Vision Technologies Pvt. Ltd, Austalia	Mr. Himanshu Prajapati	Founder and CEO	
16	IICL Skill Development Pvt. Ltd., Ankleshwar	Mr. Dharmesh Mehta	Founder and CEO	Expert talk (13.02.2023)
17	MBH Technologies Pvt. Ltd., Bharuch	Mr.Mitash Shere	Founder and CEO	
18	IIHT, Surat	Mr.Jay Mehta	Director	Expert talk (20.03.2023)
19	Info Planet, Jalgaon	Mr. Atul Kabra	Founder and CEO	Internship (D2D Students)

# GLIMPSE OF MOU



**Block-Stars Pvt Ltd, Korla**  
**Oncamp** Olive Tech, Inc (Oncamp), San Francisco, USA  
**RISE UP** INFOTECH Riseup Infotech, Surat  
**SSM** An ISO 9001:2015 Certified Company SSM Infotech, Surat  
**IIHT SURAT** IT Training & Placement IIHT, Surat  
**Nexis Infotech** Nexis InfoTech, Bharuch  
**nVISIONIT** N Vision Technologies Pvt. Ltd, Austallia  
**Biz-Insights** Biz-Insights IT Soutions, Surat  
**MBH** TECHNOLOGIES PVT LTD MBH Technologies Pvt. Ltd., Bharuch  
**CDAC** Soft-Tech Computers (CDAC ATC), Bharuch  
**codewEXY** Digital Codewexy Digital LLP, Surat  
**DURVASA** Durvasa InfoTech, Surat  
**TECHOMAX SOLUTION** virtually anything is possible Techomax Solution, Bharuch  
**TOPS** Technologies TOPS Technology, Surat  
**CK** CoderKube Technologies, Surat  
**IICL** IICL Skill Development Pvt. Ltd., Ankleshwar  
**info** Info Planet, Jalgaon  
**IBA** Robotized world, Vadodara  
**VPN INFOTECH** INNOVATION FOR EVERYONE VPN InfoTech, Surat





## FUN TIME

### Different idea



HTML



HTML + CSS



HTML + CSS + JAVA SCRIPT

### When a girl becomes a programmer



Two days ago, I named my Wi-Fi "Hack It If You Can"



and yesterday it was change to Challenge Accepted



# SHINING STARS



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## DIPLOMA SEM 3 GOLD MEDALIST



### 10 POINTERS:

NAME	SPI	CPI
BHONSLE MEGHAN SURESHBHAI	10	9.59
GANGVEKAR JANVI RAJUBHAI	10	9.1
SHUKLA NIDHI PARITOSH	10	9.56
SINGH SHEETAL ARJUNKUMAR	10	9.76

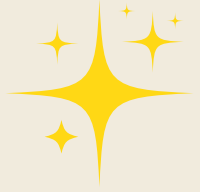




# SHINING STARS (FELICITATED BY CASH AWARD)



**D.E. SEM 3**



**B.E. SEM 3**



**D.E. SEM 1**



**B.E. SEM 1**

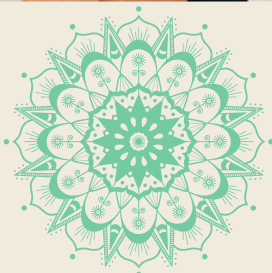
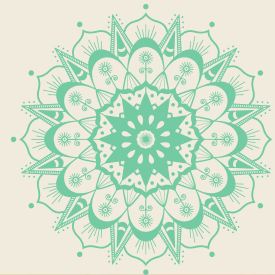


# PLI FELICITATION

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A program was organised by Mathematics, Science & Humanities Department to felicitate the students who came forward to conduct Peer Learning Initiative sessions.

UPL University of sustainable Technology has always provided ample opportunities to enhance the latent talents of students. Peer Learning Initiatives (PLI) is yet another platform provided to senior students to teach, explain and clarify technical concepts to their juniors. Computer Engineering (Diploma and Degree) students were awarded certificates of appreciation and cash prizes. The event was well appreciated by the chief guest Mr. Divyesh Solanki, Principal, National High school, Ankleshwar. Provost of UPL University, Dr. Shrikant J Wagh and HoD MSH, Dr. Purvi Naik congratulated the students for their initiatives.





# PARENT TEACHER MEET (PTM)

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Department of Computer Engineering, SRICT of UPL University of Sustainable Technology organized the Parents-Teacher Meeting for 1st & 2nd year B.E. and Diploma Engineering students on 24/12/2022 from 10.30 am onwards. They were made aware of the curriculum, results, facilities and the various co-curricular and extra-curricular activities carried out by the students. There was an open discussion between parents and faculties regarding problems and difficulties faced by students. Parents appreciated the efforts of management for overall growth of students. .



MEETING



# VIRTUAL PARENT TEACHER MEET

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Department of Computer Engineering, SRICT of UPL University of Sustainable Technology organized the Virtual Parent-Teacher Meeting for 1st & 2nd year B.E. and Diploma Engineering students on 13/05/2023. There was an open discussion between parents and faculties regarding students' academic activities and the difficulties faced by students. Parents appreciated the efforts of management and the department for overall growth of students.



Faculties



Media Player

## Student Participation

### SHARK-TEENS conducted by SSIP Cell

Shark Teens was conducted by SSIP Cell of UPL University of Sustainable Technology on 21<sup>st</sup> March 2023 where Sharks from different branches comes under one roof.  
2 Teams from Diploma 4<sup>th</sup> Semester Computer and a Team from B.E, D.E and EST 4<sup>th</sup> Semester mix batch participated with their ideas.

Two photos showing students participating in Shark-Teens. The first photo shows a student presenting at a podium in front of a screen. The second photo shows a student presenting at a podium in front of a screen.





# SSIP ACTIVITY

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The Student Start Up & Innovation Policy Cell organized a Shark Teens competition on 21/03/2023, where Sharks from different branches came under one roof.

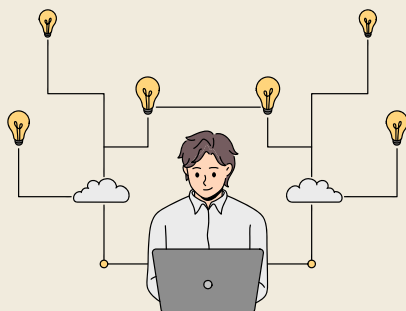
One team from Diploma Computer 4th Semester participated and was appreciated by the Jury Members. Their project title was **SMD (Signal Manipulating Device)** where the idea is to reduce the number of cell towers in 5G Connection.

Another team led by Poojan Mehta from DE CO 4th Semester with the idea of implementing a campus map system.

## Result of the Competition:-

#1. The Team Lead by **Saurabh Singh (Diploma Computer 4th Semester)** with the idea of SMD got approved for Fund allocation from SSIP Cell and a mentor was provided from the council of Expert to guide the student.

#2. Another Team Lead by **Poojan Mehta (Diploma Computer 4th Semester)** with the idea of Digital University proved to be excellent in front of the Jury Panel and thus a mentor was provided, and funds was allocated.





# COMPUTER SOCIETY OF INDIA (CSI) CHAPTER

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CSI (Computer Society of India) has an Educational Directorate which undertakes activities related to certification of professionals related to the latest technologies. Its recent initiative of distance education in the Business Domain areas offers technology enabled learning supported by personal counselling & expert advice.

Department of Computer Engineering joins CSI-Surat Chapter in March 2023 and the confirmation came on April 2023 where three faculty members named: -

1. Ms. Mital Patel
2. Ms. Rupali Attarde
3. Mr. Uddyalok Chakraborty

Joined as Nominee members from the department.

After getting the institutional membership Students from department of Computer Engineering join the local chapter of CSI. Expert talks, workshops under CSI-Surat chapter will be launching soon.





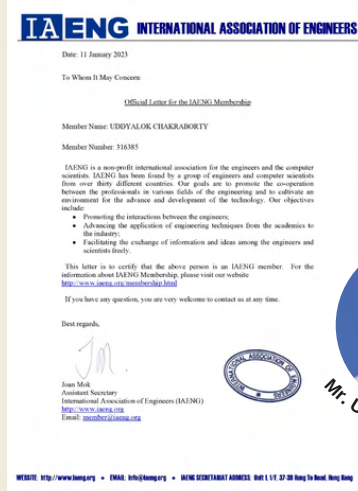
# FACULTY ACHIEVEMENTS



Ms. Mital Patel



Ms. Anuja Gunale



Mr. Uddyalok Chakraborty



Ms. Rupali Attarde



# STUDENT ACHIEVEMENTS



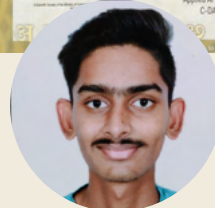
**Saurabh Singh**  
5th sem



**Yakul Vasava**  
5th sem



**Chintan Parmar**  
5th sem



**Anshkumar Patel**  
3rd sem



# G20 | E-POSTER MAKING COMPETITION

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Under the banner of G-20, the Department of Computer Engineering, SRICT organised a "E- poster making on G20 theme". Total participants were 30. Posters evaluated by Judge Dr. Divang Patel and winner is

- Chintan Parmar from BE CO Sem 4.
- Saurabh Singh from DE CO Sem 4.



## G20- E-Poster making on G20 Theme



Feedback from students-Students liked this concept very much because of this they got chance to enhance their technical skills as well as awareness about 'What is G20?' 'Importance of G20?'



# LMAD

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The LMAD (Let's Make A Difference) group conducted a Youth Conference at UPL University of Sustainable Technology, the conference was held for 4 days (9th Feb 2023 – 12th Feb 2023), this conference was basically about having basic human qualities, which a modern human lack.

The conference encouraged youth to develop good qualities, which lead to a healthy and disciplined life.

The primary focus was to know our own selves, our good and bad deeds, and be conscious of not attempting a single sin. The focus was on the 4 qualities – Honesty, Unselfishness, Love, and Purity.

**Diploma Computer Engineering students** performed Quiet time activity, which involved focusing on our inner thoughts and questioning them, to know if the thoughts are selfless, pure, and honest, group discussions.

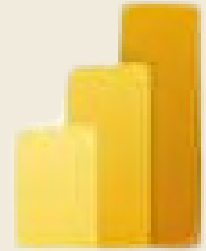
An overview of what students learned from LMAD is, "How I can be a good human?"





# WORKSHOP ON POWER BI

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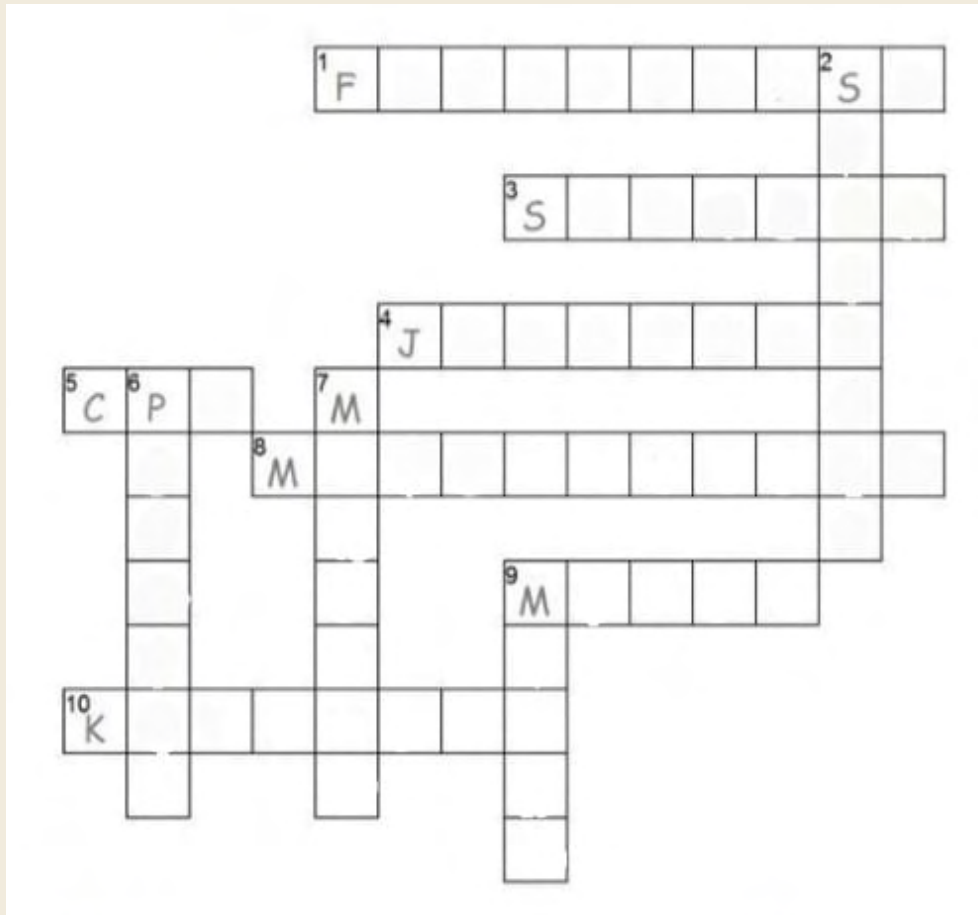
With an objective to acquaint the students with knowledge of latest tools of programming for Data Visualization, Department of Computer Engineering, SRICT had organized a one day workshop on **"Microsoft Power BI"** for the 6th sem Computer Engineering students of K. J Polytechnic, Bharuch on 28th April, 2023. The program was inaugurated by Ms. Mital Patel, Head (I/c), Computer Engineering along with an inaugural speech highlighting the features of university and importance of these topics for the students.

The session was delivered by Ms. Rupali Attarde, Assistant Professor, Department of Computer Engineering. She explained about Power BI including installation, How to create an interactive dashboard? Services, Architecture, Data Analysis Expression (DAX) functions with hands- on experience & latest job opportunities in this field.



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# BREAK TIME



## ACROSS

1. It is a magnetic storage disk.
3. It is used to copy and save the files on the computer.
4. It is an input device often used to control video games
5. It is the brain of the computer. 8 It is the main circuit board of a computer.
9. It is a small device used to point and select items on computer screen.
10. It is used to input text in your computer.

## DOWN

2. They are used to play sound.
6. It transfers data from a computer to a paper.
7. It displays information in various forms using text and graphics.
9. To connect the computer to internet, we need a



# SUMMER INTERNSHIP

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# MEDICAL HEALTH CHECK-UP CAMP

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UPL University of Sustainable Technology has organized the "Medical Health Check-up Camp" for Employees & First Year Students (Batch 2022) of university from 12th Dec. 22 to 17th Dec. 22. The event was successfully coordinated by the Department of Computer Engineering, SRICT in collaboration with Shrimati Jayaben Modi Hospital, Ankleshwar.



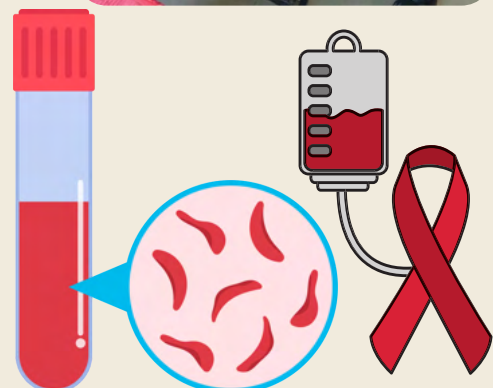


# THALASSEMIA SCREENING CAMP

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A Thalassemia Screening Camp was organized by UPL UNIVERSITY OF SUSTAINABLE TECHNOLOGY, on 27th April, 2023 for admission batch 2022.

The event was successfully coordinated by the Department of Computer Engineering, SRICT in collaboration with Indian Red Cross Society, Ankleshwar and motivated each of the students and made the event a grand success.





# BEST STUDENT AWARD



**Congratulations!!!**  
**YASH Rana**

for  
**Best student Runner-up**  
...keep it up.





## STUDENT PARTICIPATION IN VARIOUS ACTIVITIES

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Students from Department of Computer Engineering have actively participated in various activities of the University. Their interest in tech-savvy world helps them to engulf the contemporary opportunity of science & technology. They are well proficient in the use of modern technology, especially computers.

### Rangoli Competition



### Republic Day



### Republic Day



### Drawing Competition



### Women's Day



### Rangoli Competition





# STUDENT PARTICIPATION IN VARIOUS ACTIVITIES



**Reva Fest**



**Drawing Competition**



**Winstinct**



**Reva Fest**



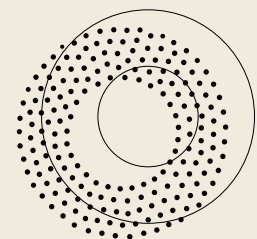
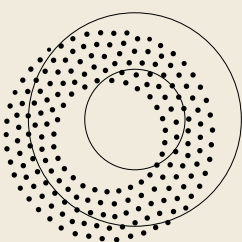
**Reva Fest**



**Reva Fest**



**Winstinct**





# STUDENT PARTICIPATION IN VARIOUS ACTIVITIES



Reva Fest



Winstinct



Winstinct



Reva Fest



Reva Fest



Reva Fest



# TECHNICAL ARTICLE



**Cybersecurity refers to the practice of protecting computer systems, networks, and sensitive information from unauthorized access, theft, damage, or disruption. It involves a range of technologies, processes, and practices that are designed to prevent cyber attacks, detect and respond to security incidents, and maintain the confidentiality, integrity, and availability of digital assets.**

**Cybersecurity threats can come from a variety of sources, including hackers, cybercriminals, state-sponsored actors, and insiders. These threats can take many forms, such as malware, phishing scams, denial-of-service attacks, ransomware, and social engineering tactics.**

**To mitigate these risks, organizations and individuals need to implement a comprehensive cybersecurity strategy that includes measures such as network segmentation, access controls, encryption, firewalls, intrusion detection and prevention systems, and regular security audits and assessments. They also need to stay up-to-date with the latest threats and vulnerabilities and educate their employees about cybersecurity best practices.**



**Kavya Dalal**  
B.E 2nd Sem





# POEM

## YOUR BEST

If you always try your best  
Then you'll never have to wonder  
About what you could have done  
If you'd summoned all your thunder.



And if your best  
Was not as good  
As you hoped it would be,  
You still could say,  
"I gave today  
All that i had in me".

Janvi Gangvekar  
D.E. 5th sem





UPL UNIVERSITY  
OF  
SUSTAINABLE TECHNOLOGY

# Happy Monsoon



Follow us on