ILUSTRADO
Department of Computer Science
Maitreyi College

TECHGENIX

From the Principal's Desk

Prof. (Dr.) Haritma Chopra

Education is the most powerful weapon which you can use to change the world.

–NELSON MANDELA

It is incredible to announce the first edition of the newsletter of the Department of Computer Science "Techgenix". The students at Maitreyi have been given exposure to every possible activity like webinars, workshops, conferences, talks and various interesting competitions for their holistic development. It is immensely satisfying to see that the students are exploring their creativity along with the academics by launching the newsletter.

This newsletter has provided a platform for students to display their subject specific expertise, creativity and innovative ideas. I am sure this newsletter will approach varied topics of interest for everyone.

I appreciate the efforts put in by students and faculty of the department of Computer Science who have worked hard to compile the first edition of "Techgenix". I wish them all the best for all their future endeavors.

TECHGENIX

Editorial Board

To write is human, to edit is divine.

-Stephen King

(Editorial Head)

Sneha Gupta
B. Sc. Physical Science with CS
(3rd year)

(Creative Head)

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B. Sc. Physical Science with CS
(3rd year)

Mahak
B. Sc. Physical Science with CS
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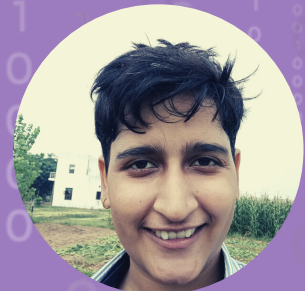(2nd year)

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B. Sc. Physical Science with CS
(2nd year)

Bipasha
B. Sc. Physical Science with CS
(2nd year)

Vaishali
B. Sc. Physical Science with CS
(2nd year)

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ABOUT ILUSTRADO

Ilustrado, is a budding body of dedicated students of the Department of Computer Science, Maitreyi College, which was established in the year 2018 by a group of CS enthusiasts who were, and will always be guided by a highly experienced, encouraging and motivating faculty.

WHAT ARE WE DOING?

We regularly organise seminars, competitions, events, departmental festivals, talent hunts, coding competitions, etc. so as to make a wide range of students aware of the emerging technology sector of the world through plausible, appealing and fun ways.

Through such events, we try to give proper exposure and learning in terms of technology to the students.

OUR VISION

We see a country where more of the youth gets engaged in the technological sector and evolve as a remarkable asset to the country. We hope that through our efforts, the young minds turn out to be the future CS and IT professionals and leaders of the country. This is our vision. This is our motto. This is Ilustrado.

WHY WE?

Ilustrado, unlike others, believes in taking actions through teamwork. We prefer smart work of an hour instead of hard work of days. We have a productive and a vivid team who work as one and inspires youth in numbers. The Ilustrado family always imprints and impacts each mind. Ilustrado runs parallel to success.

ILUSTRADO TEAM

Ashna Sharma
President
B. Sc. Physical Science with CS
(3rd year)

I'm delighted to share my experience on first ever newsletter of Computer Science Department. From a first year member to a final year President, the journey has been amazing! From creating a vision to successfully achieving each and every goal throughout the year along with a great deal of a team has given a new identity to our departmental society - Ilustrado. From organizing sessions, seminars to leading various teams like event management team, sponsorship team and social media team has enriched my experience while adding a greater value to larger audience.

Muskan Verma
Vice President
B. Sc. Physical Science with CS
(3rd year)

Throughout the 3 years of my college term, I went from being a team member, to a team head in 2nd year and the Vice president of Ilustrado in my final year. This helped me become more adept and informed in various aspects both as a student and a person. As a Vice President of this wonderful society, brimming with hardworking members and heads, under the leadership of our president I was able to bring Ilustrado, few steps closer to our collective vision of becoming a CS society that through our unparalleled teamwork, creates a mark in the ever-changing and developing IT sector and help students become capable CS-IT professionals. As a Vice President, I was able to guide the members and heads, through different events and competitions organised in this term to bring fruitful results and make a visible impact as a college society. And through this process, we are sure that our succeeding juniors would be able to carry and fulfill the legacy and bring us closer to our vision as Ilustrado.

Khushi Maan
Treasurer
B. Sc. Physical Science with CS
(2nd year)

One of the most important things you learn in University is grabbing Opportunities.In an attempt to pursue an all round learning experience, throughout this academic year. Our department had organised various academic and co - curricular activities throughout our academic year. Such things wouldn't have been possible without a really hardworking student executive body and support of faculty members.Coming to my personal experience the college and my department has given me enormous responsibilities to showcase my talent and nourish my skills As a Treasurer of Ilustrado, Department of Computer Science my work is managing funds of society and events with our team members.
I am glad that I found some of the best mentors and seniors who always support us.

Vanshica Chaddha
General Secretary
B. Sc. Physical Science with CS
(2nd year)

The journey from high school to university entails much more than just getting into a bachelor's degree programme. It is the start of your overall development and the discovery of hidden skills. The Computer Science department organises all IT-related and unrelated events. The major purpose is to plant a seed of inspiration in the minds of students. As the department's general secretary, I'm responsible for supporting and guiding my juniors, ensuring that events go well, and paving the way for anyone who is passionate about the society. My seniors and teachers have been extremely supportive of me, which keeps me going and inspires me to break out of my comfort zone and work.

THE DIGITAL SCRIPT

AI FOR FUTURE FARMING

India is the 2nd largest agricultural producer and 7th largest exporter of agricultural goods. Yet, agriculture remains less digitized compared to many other industries globally. The agricultural industry has shown radical development over the past 45 years. Advanced machinery has come to the rescue for scale speed and productivity.

Now, considering the demand for the future as shown by studies, farmers need to produce 70% more food than today to feed the world's growing population, by 2050 agriculture needs another revolution. Past inventions were mostly mechanical, with powerful and efficient machinery. To accommodate the future, we require many sophisticated and digital tools.

Artificial Intelligence(AI) is already helping leaders in automating business, gaining insights through advanced data analytics and engaging with customers. Considering the capabilities of AI to process and calculate a lot more information than humans, agriculture can be digitized as many other industries globally. Some gadgets already exist to help farmers in keeping track of their farm yields and cattle, while more advanced ones are still in development. These new technologies can upgrade decision-making, allowing better risk and opportunities to optimize yields and improve economics.

AI advancement can be a boon to creating an enabling environment where man and machine can work side by side and perform tasks to their full potential and lead the nation to a much brighter future.

–SHIVANI MEHTA
B. Sc. Physical Science with CS
(3rd YEAR)

TECHNOLOGY: A BLESSING OR NOT?

Albert Einstein once said, "One-day technology will surpass human interaction and we will live in a world full of idiots!". Nowadays, people live in a world where technology's utility in our lives is of utmost importance. It has brought people closer, made our lives easier and has helped us reach out to people and share our thoughts. The recent augmentation in the development of artificial intelligence has made healthcare available to more people. These advantages, though true, are superficial. People have forgotten to 'live'. They believe their validity depends upon the likes they get on Instagram. They neglect people around them too. Narcissism is very common among people who are widely available on social media. Cyberbullying is another ordeal that social media comes with. Certain unscrupulous people on social media can destroy a person's self-esteem by making hurtful comments. Body Shaming on social media can also lead to Anorexia and Bulimia. One can conclude that the development of technology is immensely helpful but excessive use of anything is catastrophic. Humans due to their greed and ambition generally follow the latter. People must be able to understand the line between 'balance' and 'extreme'. Otherwise, the perils this extreme behavior can cause are formidable.

–KHUSHBOO SAH
B. Sc. Physical Science with CS
(3rd YEAR)

Cybercrime During Pandemic

Cyber Crime is a worldwide subject that has overwhelmed the news nowadays. Individual security is jeopardized, but major international corporations, banks, and governments are even more vulnerable. Large organized criminal rings today operate like start-ups and frequently employ highly-trained coders who are continually developing online attacks, considerably outnumbering lone hackers of the past. With the global epidemic, the necessity for Cyber Security has grown significantly. The pandemic has posed a huge dilemma for businesses all across the world: how to maintain functioning during influential office and other facility closures. Their reliance on information technology – data centers, cloud systems, departmental servers, and the digital devices their now disconnected employees use to stay connected to one another and the company's data–becomes even more critical. The demands set on the internet infrastructure have raised dramatically in the last few months. The COVID-19 epidemic had already spread to over 100 countries by March 2020, and it had been declared a pandemic. For the past 2 years, the world has been fighting this extraordinary epidemic.

Image Courtesy: Girish Alladi, Medium from Towardsdatascience

The spread of the disease caused abrupt and profound changes in the daily lives of millions of people, in addition to the obvious consequences for individual health and the economies of entire countries. Work and study were shifted to the house, and social and commercial interactions were replaced by video conferencing. Cyber Security worries have only grown as a result of the large migration of online users. In just one month, the entire world became significantly more technologically connected and vulnerable than it had ever been before. In March, companies that had previously needed employees to convene at a single physical site began to use the Internet to promote remote collaboration across a broad network of home offices. Financial institution staff working from home had a regulatory requirement to ensure that interactions with each other and with consumers about transactions were conducted on a private, highly secure infrastructure. Businesses also used digital services to keep their supply chains for essentials running smoothly while reducing social contact.

Image Courtesy: B_A from Pixabay

In just one month, the entire world became significantly more technologically connected and vulnerable than it had ever been before. In March, companies that had previously needed employees to convene at a single physical site began to use the Internet to promote remote collaboration across a broad network of home offices. Financial institution staff working from home had a regulatory requirement to ensure that interactions with each other and with consumers about transactions were conducted on a private, highly secure infrastructure. Businesses also used digital services to keep their supply chains for essentials running smoothly while reducing social contact. To reassure the public and preserve order, officials relied on digital means. They dispelled the onslaught of rumors, fraud, and misinformation about fake remedies by communicating fast-developing rules, sharing essential physiological and psychological health information, and debunking the onslaught of falsehoods, fraud, and misinformation about bogus remedies. They used these digital channels to encourage businesses to compensate their employees and consumers to avoid stockpiling food, medical supplies, and personal protective equipment. Many small and medium-sized businesses are facing issues as a result of remote working: they are not adequately prepared for the rise in sophisticated cyberattacks, and significant improvement is needed to raise Cyber Security awareness. Some companies were against enabling remote work before the epidemic, especially when it came to accessing confidential data. Companies had to expand their capacity and capabilities for remote work in a short amount of time. Unfortunately, when remote working capabilities were quickly deployed, Cyber Security was not always a top consideration. Employees who work from home on their personal computers, or even those using the company's devices should follow basic cyber hygiene guidelines. Antivirus and malware software licenses should be offered to employees for usage on their computers. While this does not deliver a reliable shield, it does eliminate a lot of low-level threats. Cyber Security awareness is important.

Image Courtesy: Loana Sopov from Dribble

Best practices and procedures for regulating the sending of emails or other content to private email addresses and/or cloud storage should be presented to employees. When receiving emails, employees should be cautious and double-check the sender's address for validity. Network security is a must in the homes. Employees should make sure that their home Wi-Fi is password protected. Virtual private networks (VPNs) provide an additional layer of security for internet use at home. They cannot be relied on to prevent cyberattacks, but they can serve as an effective deterrent. Businesses can use a few basic Cyber Security tactics. First and foremost, prevent employees from using public Wi-Fi. This pandemic has familiarized us that the way to appropriately manage the hazards connected with cyberattacks is to plan. The ability to respond swiftly to unexpected events can assist to mitigate the damage of a cyberattack. Businesses that have already benefited from secure remote working powers will be better ready to negotiate with the continued rise in cyber menaces. Adoption of cloud services will help to reinforce network resilience and solve the issue of lack of Cyber Security skills.

- Vanshica
B. Sc. Physical Science with CS
(2nd year)

AGE OF PYTHON

Python was developed in the 1980s, now in 2020, it has become the second most popular language in the world. Guido Van Rossum is the inventor of this language. The name of the python programming language comes from a BBC television comedy series known as Monty Python's Flying Circus as Rossum said that he needed a short, crisp and unique name. So, it has created everything from Netflix's algorithm to artificial intelligence. Now almost every developer is using Python. It's a general-purpose language that's why it is used in a range of numerous applications like- software and web development, machine learning, data science, and data analysis.

WHY DID IT BECOME POPULAR?

- Easy syntax - The code is very much similar to the natural language and thus makes it's easy for a beginner to learn.
- It is a versatile language - It can be used in various tasks from website building to artificial intelligence.
- Open-source language - It is available to everyone and is free to use.
- Modules and libraries - Have a wide range of codes to expand their capabilities.

It is not only for programmers or engineers, anyone can access it, but even we can also use it for daily purposes like making list or a website and many more things. You can download the software https://www.python.org/ through this link.

Its syntax is similar to our language, for example, there's a program to calculate the area of the circle:


```python
1 #inputs
2 r= int(input("enter the radius of the circle:"))
3 #formula for finding the area
4 area=3.14*(r**2)
5 #getting the result
6 print("area of the circle is:", area)
```

Image Courtesy: Maulika Sharma


```
enter the radius of the circle:7
area of the circle is: 153.86

In [2]:
```

Image Courtesy: Maulika Sharma

From the above program, we can see that it is almost similar to our language. It's accessible, easy to use & easy syntax, still it is lagging in many operations. There are some limitations that we cannot neglect.

LIMITATIONS OF PYTHON:

- Slow - Python follows line-to-line execution of code; this is why it is known as an interpreted language which leads to slow speed. Because of its dynamic nature, it has to do extra work and this also leads to slow execution.
- Memory requirement - It takes a lot of memory so it will be a disadvantage for the users who are building applications but prefers memory optimization.
- Databases - Python's databases are underdeveloped in comparison to popular languages and hence useless in huge enterprises.

Python may not be the best language but it surely opens to us a gateway of opportunities- from animation to quantum computing, we yet have a long way to go and with that Python might be our best option to go along with.

–Maulika Sharma
B. Sc. Physical Science with CS
(2nd year)

FROM LIVING ON EARTH TO SPACE

The species ruling the earth at its biggest urge for 200,000 plus years now, is Homosapien. Talking about life, Earth is very much of a habitual area because of its perfect location through the giant star in the center of the Milky Way galaxy. That giant star happens to be the Sun - the only source of energy to us. But earlier things were not as easy as today. Needless to say, water is life, but 4 billion years ago water on earth was not an expected scenario.

Earth has been through millions of volcanic eruptions, the gases that were released from eruptions formed clouds, and later on, it rained for about endless years. After million years of dryness, the earth made itself to a Wet period for about a million or two years -called Carnian Age. It rained in almost every region on the earth. Asteroids attacking the earth's surface carried water or water precursor deposits along with them. Such processes continued till earth had the desired environment, It's the Moon, water, landmass, the proper day and night duration (making a day of 24 hours), and all that when catered together can give rise to life here. According to estimation, Earth has been a house to about 10 million species where evidence of only a million is found now.

Image Courtesy: ESA

Image Courtesy: Shutterstock
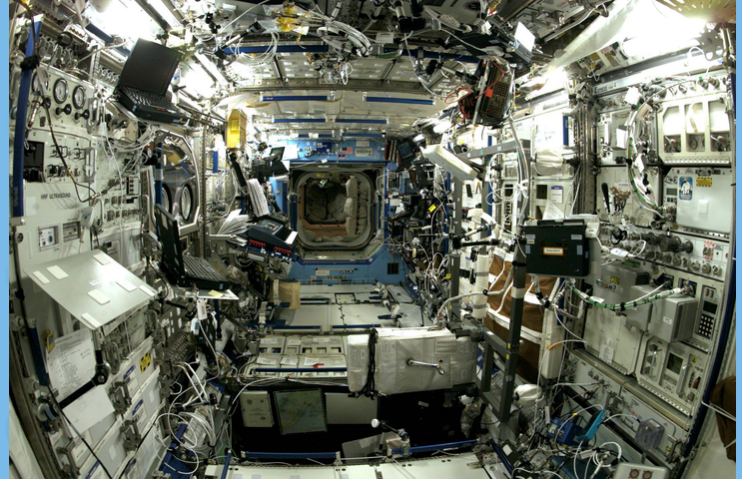
Amongst which Cyanobacteria (also known as blue-green algae) were the first kind of life form found here and continuing with the fact that they are still around. Relying on a recent poll, 7 out of 10 biologists think we are currently in the throes of the sixth mass extinction which literally means 99.9% of species are now extinct. A well-known extinction is of dinosaurs which existed for about 165 million years, this period is known as the Mesozoic Era. It is believed that the mass extinction of dinosaurs occurred 65 million years ago due to a devastating asteroid impact.

Thus from searching for the past, giving thoughts to the future, and making the present even better, we humans made ourselves the most harnessed species to happen now. This reading will now head on to the most precious and even more economically hard theme, which is the INTERNATIONAL SPACE STATION (ISS). The last time all people had their home on the earth was November 1st, 2000.

It sounds terrible but it's true because after that there's always been a crew of astronauts residing on ISS.

ISS is a large spacecraft in orbit around the earth. It behaves as a shelter where the crew of astronauts and cosmonauts could live.

An astronaut is given a time of around 6 months to stay there. There are three to six crew members on board at all times.

ISS is a multinational collaborative project involving five participating space agencies: NASA, Roscosmos, JAXA, ESA, and CSA.

The eagerness of mankind gave rise to the idea of constructing an environment for humans in space. ISS took 10 years to be assembled. The whole space station was not built on the earth rather it took more than 30 missions to come up to this whole thing in space itself. This whole object is situated 250 miles above us here. ISS is approximately 450 tons could be considered as 320 cars taken all together and its area could be compared to a football stadium. The so-called SPACE AGE began in the 1950s.

On January 25th, 1984, President Ronald Reagan's State of the Union Address directed NASA to build an international space station within the next 10 years.

After this, the first ISS segment was launched on NOVEMBER 20th, 1998. The first crew members were NASA's Astronaut Bill Shepherd and cosmonauts Yuri Gidzenko and Sergei Krikalev.

Living in ISS is a whole different thing compared to life on earth. The crew is given special training for living in outer space, the process of eating, bathing, and getting fresh is entirely a different process. It is provided with two toilets, the urine produced is filtered and then the produced product is made fit for drinking. That means the water crew drinks today is what they're getting tomorrow and similarly, it was yesterday's drink as well. Oxygen in ISS is provided through electrolysis.

While Crew gets used to the life in space it gets difficult for them to walk on earth, thus on returning back, they have to relearn walking properly in Earth's gravity. 230 individuals from 18 countries have visited the International Space Station to date. Where 205 spacewalks have been carried out since December 1998.

Thus, conclusively it can be said that ISS has been a very challenging but very helpful project. For scientists, it was never easy to give rise to such thoughts and later on make them into reality.

–Yashika
B. Sc. Physical Science with CS
(1st year)

Learning should be joy and full of excitement . It is life's greatest adventure; it is an illustrated excursion into the minds of the noble and the learned.

-Taylor Caldwell

Quiz time

TECHGENIX

1. He co-created something at a company called Telenor. What is it?

2. What is the common numeric code that indicates an HTTP malfunction or error?

3. Following a question from Rowland Hanson, the name of the interface manager was changed. Why is it now called?

4. In 1994, Ramos created a general purpose scripting language for web development. What language is it?

5. Susan was from Atlanta. What is she most famous for?

6. Auction Web is the old name for which famous site?

7. He is a Serbian inventor who wanted to encode stock markets and telegrams. Who is he?

8. Which is the first Android version to support 64-bit processors?

9. Full form of UPI?

10. What was the first phone in the world?

11. Threshold is the codename of?

12. What was the former name of Google Workspace?

ANSWERS

1.Opera Browser
2.404
3.Windows
4.PHP
5.She is the voice of Siri
6.eBay
7.Nikola Tesla
8.Android 5 (Lollipop)
9.Unified Payment interface
10.IBM Simon
11.Windows 10
12.G Suite

Changes call for innovation, and innovation leads to progess.

-Li Keqiang

Cody Cross
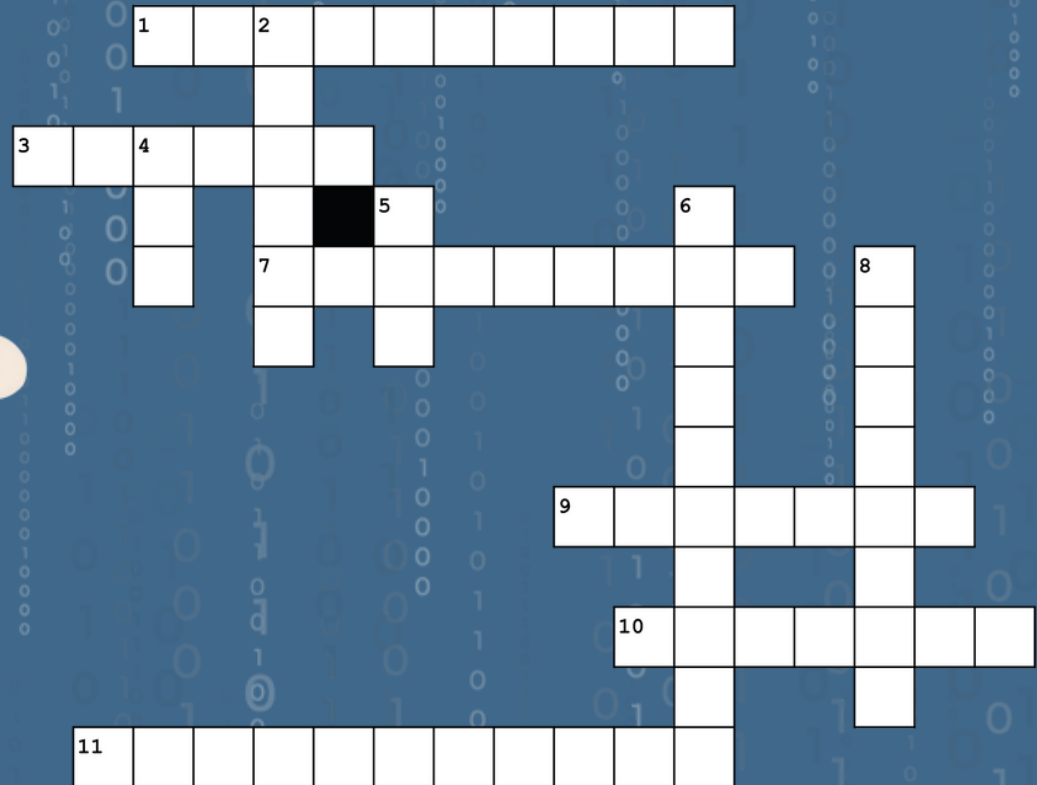
Across

1. The process of converting data into code.
3. Booting a computer system again usually due to a problem
7. A number assigned to any item that is connected to the Internet
9. A set of instructions that specifies a computation
10. True/False
11. The creator of the first program. (It never actually ran)

Down

2. A small text file stored in a computer's hard drive by a website
4. A mistake in programming
5. your system's short-term memory
6. A programming language written for humans to understand
8. a local or restricted communications network, especially a private network created using World Wide Web software.

CS Career Trends

- Software Developer
- Database Administrator
- Computer Hardware Engineer
- Computer System Analyst
- Computer Network Architect
- Web Developer
- Information Security Analyst
- Computer and Information Research Scientist
- Computer and Information System Manager
- IT Project Manager
- Big Data Analyst
- Cyber Security Expert
- Ethical Hacker

Latest Research Fields in CS

- Virtual and Augmented Reality
- Robotics
- AI (Artificial Intelligence)
- Machine Learning
- Bioinformatics
- IoT (Internet of Things)
- Ethical Hacking

A dream does not become reality through magic;
it takes sweat, determination and hard work.

-Colin Powell

Internships & Achievements

Khushboo Sah B. Sc. Physical Science with CS (3rd YEAR)	Interned at renowned company - Purplle as a Data Modelling Intern
Simran Khatkar B. Sc. Physical Science with CS (3rd YEAR)	Achieved B-Certificate in NCC during College years
Tanya Chaudhary B. Sc. Physical Science with CS (3rd YEAR)	Successfully ranked the webpage assigned on the Google SERP through SEO
Deena Shakeel Khan B. Sc. Physical Science with CS (3rd YEAR)	Joined Blue Ocean Technology as Business Analyst and succeded as a Star Performer
Priyanshi Jain B. Sc. Physical Science with CS (3rd YEAR)	Interned at Varlyq Technologies as a Content Development Intern
Sneha Gupta B. Sc. Physical Science with CS (3rd YEAR)	Gained over 1+years of experience as SEO analyst at Cross Skills & Spika Digitals
Shruti Sharma B. Sc. Physical Science with CS (3rd YEAR)	Interned as HR at Emo Matrix Services Pvt. Ltd.and received LOR

When you set your mind to acheive something, you must allow yourself the opportunity to get it done.

-Tasha Hoggart

Art & Craft

Priyanshi Jain
**B. Sc. Physical Science with CS
(3rd YEAR)**
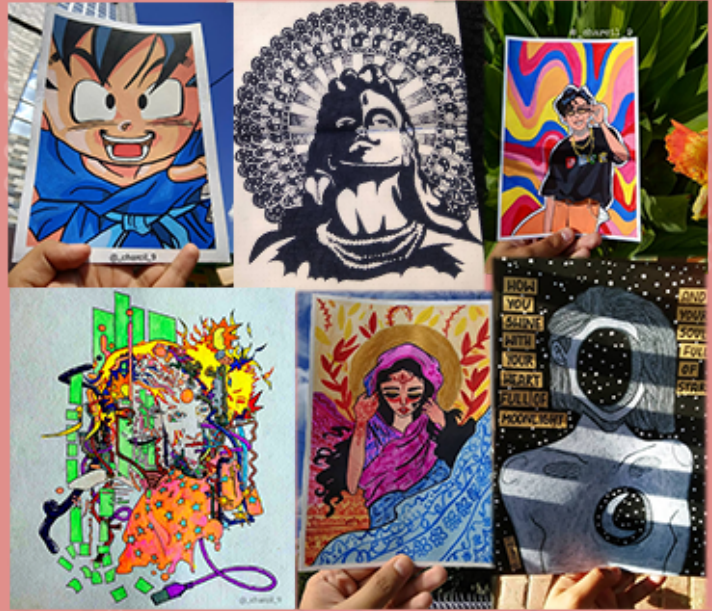
Vanshica
**B. Sc. Physical Science with CS
(2nd year)**

Kajal
**B. Sc. Physical Science with CS
(1st year)**

The World is but a canvas to the imagination.
-Henry Avid Thoreau

CIENCIA'21

Ilustrado, the student's society of the department of Computer Science, Maitreyi College, University of Delhi, conducted yet another successful annual fest, CIENCIA 2021. In spite of the fest being online, everything was arranged professionally by the team.

Two competitions were conducted this year, namely The Photoshop competition and the Recreation competition. The theme of the competitions were Golden Age Cinema Stars in Today's Fashion and Deception, respectively. Both of them were judged by Mr. Harshit Kumar Singh and Mr. Praveen Soni, notable IIT Delhi students who're excelling in the field of art. The competition took place through receiving registrations and participants mailing the entries.

Since everyone worked beyond their potential, it was a tough call for the judges to choose the winner. Ultimately, Photoshop competition was won by Ketan Suthar from Dr.S.S Bhatnagar University Institute of Chemical Engineering and Technology. Recrearte competition was won by Ritik Rahul from IIT Delhi and the runner up was Divyangi Jain from Maitreyi College. Both of them won cash prizes .

With that, the competition ended with a great zeal.

Great things are not done by impulse, but a series of small things brought together.

-Vincent Van Gogh

COMPETITIONS

Ilustrado, the student's society of Computer Science Department of Maitreyi College, University of Delhi, organized an Inter College level "Regard before you discard", E-waste Competition on 6th June 2021 on the occasion of Environment Day. The objective of the event was to provide platforms for the students to showcase their talent with a competitive spirit. "Regard before you discard" an E-waste competition where students need to participate individually. The event was open to all students all over India. The event is to bring ideas to students and to help them think themselves on ways of reusing materials every day.

Ilustrado organized an Inter College Competition on the occasion of 75th Independence day of India, under the banner of Azadi ke Amrut Mahotsav. The competition was conducted on 14th August, 2021. The objective of competition was to remember the contributions of Prime Ministers and Presidents of free India in the wholesome growth of India. The event was open to all the students pan-India. We were overwhelmed to share that we received a total of 258 registrations in the quiz and 91 responses in the quiz.

Ilustrado organized an Inter College CD Painting Competition on the occasion of 75th Independence day of India, under the banner of Azadi ka Amrut Mahotsav. The theme of the competition was Cultural Heritage. The event was open to students pan-India.

The distance between insanity and genius is measured only by success.
-Bruce Feirstein

AVGAAHAN '22

The college organized the International Interdisciplinary Academic Fest Avgaahan from 1 February to 24 February 2022.

The beauty of Avgaahan is that the participation is not restricted by the boundaries of discipline. The Computer Science department conducted an online quiz "Techwiz" in the preliminary round on 14 February 2022 from 8 pm to 9 pm in which 191 students from various colleges and universities participated. 32 Students qualified for the final round which was a coding Competition - "Code-a-thon" conducted on 24 February 2022 from 6pm till midnight.

Winners of the event:

I Prize – Anmol Choudhary, B. Tech., The Northcap University
II Prize – Dev Gupta, B.Tech., Delhi Technological University
III Prize – Mohit Kumar Jain, B.Sc. (H) Statistics, PGDAV College

Student Workshops & Webinars

NATIONAL WEBINAR TITLED "CAREER UNVEILED" ON CAREER OPPORTUNITIES

NATIONAL WEBINAR ON "MACHINE LEARNING AND IT'S APPLICATIONS"

SESSION ON "TAMING ANGER THROUGH MEDITATION"

NATIONAL WEBINAR ON "AI & NLP: PAST, PRESENT & FUTURE"

"ICT ACADEMY": Our Collaborator

ESTABLISHMENT of "Centre for Women Empowerment" by ICT – MARICO

POWER SEMINAR ON "CERTIFICATIONS AND ITS ADVANTAGES" IN ASSOCIATION WITH ICT ACADEMY

SEMINAR ON "EMPLOYABILITY SKILLS FOR THE FUTURE" IN ASSOCIATION WITH ICT ACADEMY

Skill Enhancement Courses

Certificate Course on "Python with DJango"
(31 Participants)

5 DAYS WORKSHOP ON "DATA ANALYSIS WITH PYTHON "
(82 PARTICIPANTS)

ONE MONTH ONLINE COURSE ON "CYBER CRIME & CYBER SECURITY"
(268 PARTICIPANTS)

*The art and science of asking questions
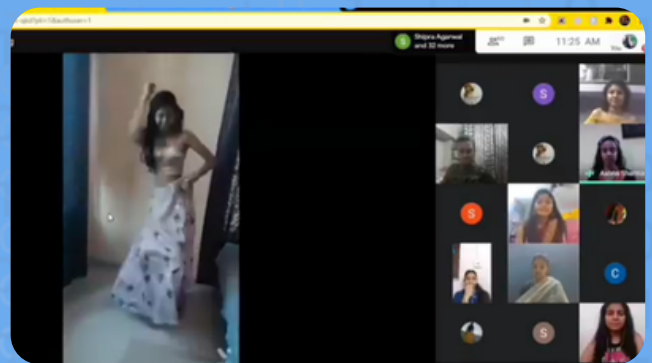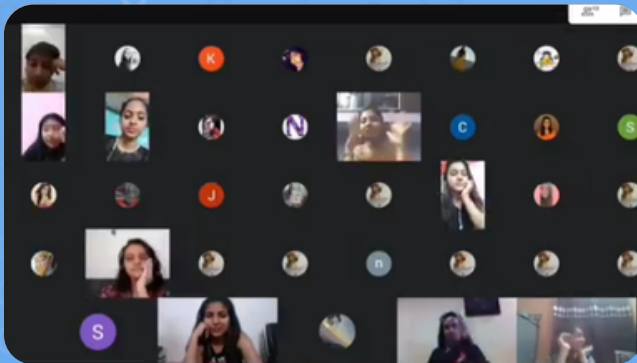is the source of all knowledge.*
-Thomas Berger

Farewell
2021

Farewell party for the batch 2018-2021 was organized virtually on 23rd April 2021, with the "Western-Desi Fusion" Theme. The title of Miss farewell was given to UNNATI SHARMA and Well dressed was SUNENA SINGH. The occasion was full of mixed feelings, both joy and sorrow. It was remembered by one and all in the whole life.

SUNENA SINGH

Well dressed

ILUSTRADIO
Department of Computer Science
Maitreyi College

ADIEU SENIORS

"FAREWELL PARTY"
CLASS OF 2018

23 APRIL 2021 - 10:00 AM
THEME- Western Desi Fusion

UNNATI SHARMA

Miss Farewell

So long as the memory of certain beloved friends lives in my heart, I shall say that life is good.
-Helen Keller

Freshers'22
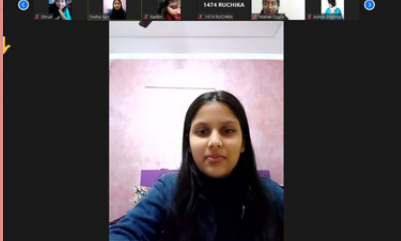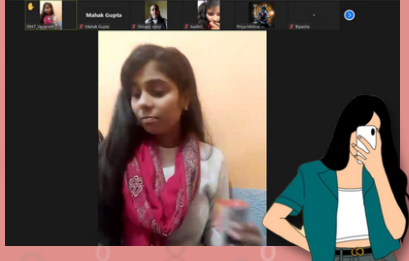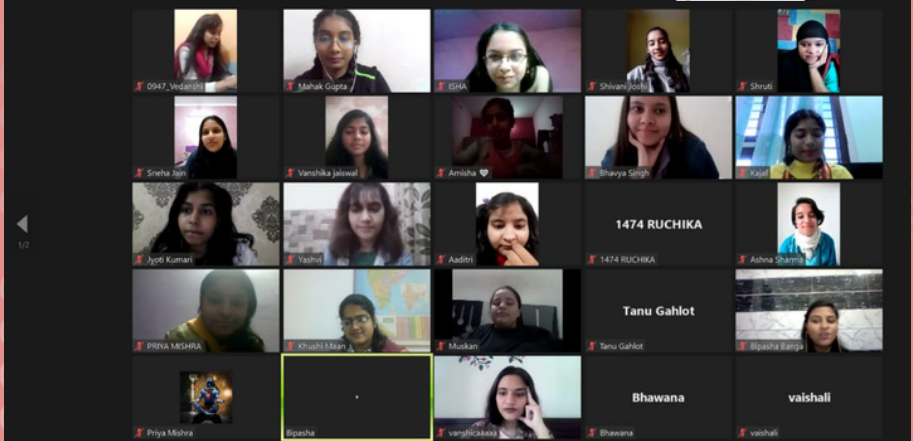
Bhavya Singh — MISS FRESHER

Isha Tyagi — MISS RANVEER SINGH

Kajal — GIRL OF THE MATCH

Welcome the challenges. Look for the opportunities in every situation to learn and grow in wisdom.

-Brian Tracy

ECO CONSCIOUSNESS

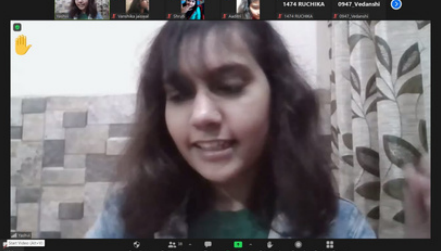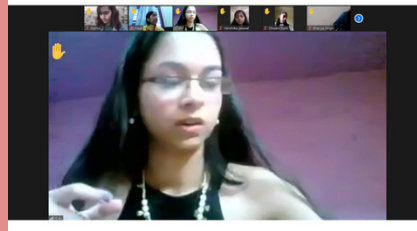The Department of Computer Science organized an e-waste collection drive in the college from 8.4.22 to 13.4.22. EWRI was the e-waste Collection Agency and it had setup three bins in the college. The bins were kept in the Department of Computer Science, entrance of College and entrance of New Science Block. The students and faculties were informed about the drive by circulating the poster:

The earth laughs in flowers.
-Ralph Waldo Emerson

OUR DEPARTMENT
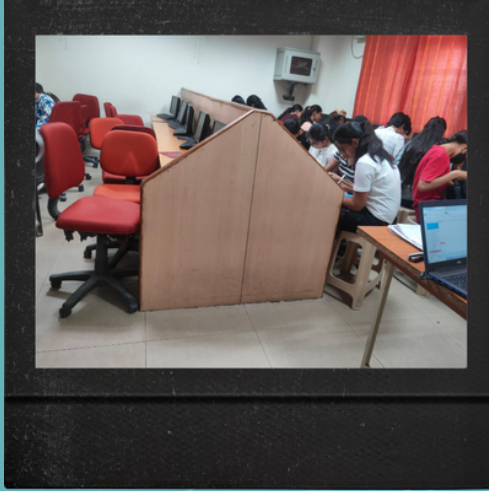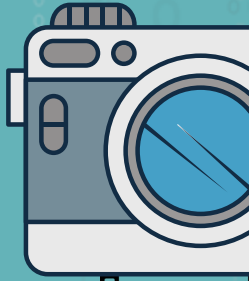
You can't use up creativity. The more you use, the more you have.
-Maya Angelou

'21 Batch ~ Hasta la Vista

My experience of being a part of the computer science department is an enriching and delightful. I cherish the times spent here and gained a lot academically.

- Pallavi Sati
B. Sc. Physical Science with CS (2018-2021)

I had a very good experience in CS department. All the teachers were really very helpful and I got to know so many things from them. All the teachers were so supportive and approachable. And they made even the new topics seem easier to us. Their way of teaching was quite good even in online classes they used to come up with the ways that made us gain the maximum input from classes.

- Nidhi Goyal
B. Sc. Physical Science with CS (2018-2021)

Throughout my college career, each professor in the Computer Science department has offered me with a great deal of advice. Professors have always encouraged students to be active and uncover our own abilities; not only did they offer many workshops in computer science, but they also helped students grow as individuals by providing them with a variety of opportunities to pursue their passions. I consider myself fortunate to have worked in this department, rising through the ranks from General Secretary to President while working with over 90 students who were required to develop not only technical but also leadership abilities.

- Sakshi Batra
B. Sc. Physical Science with CS (2018-2021)

My campus Maitreyi College,DU taught me time management, study techniques, and much more.I graduated in May 2021 with a bachelor's degree in physical Science with CS. It also gave me the opportunity to meet really great people and participate in happenings. I had been part of the placement cell team as Event management Head which really taught how to be confident and explore yourself! My professors were almost always available, not only scholastically but personally as well. A big thanks to MS RUPALI AHUJA who gave me confidence to pursue masters in CS. I owe a lot of my success to my campus.

-Khushi Singh
B. Sc. Physical Science with CS (2018-2021)

I had a very good experience in cs department... All teachers were really very helpful and I got to know so many things from them... All the teachers of our department were very supportive and made all the topics easy for us....They taught us very well and always cleared our doubts and were always there for us.I am thankful to all my dear teachers.

-Nikita Gaur
B. Sc. Physical Science with CS (2018-2021)

I had immense pleasure studying in Maitreyi College. All the facilities available in this college are perfect for a student to grab knowledge which is Essential to improve oneself. I'm happy I made the decision to join Maitreyi CS Dept. I would cherish all the memories at Maitreyi College for lifetime.

- Kavita Sharma
B. Sc. Physical Science with CS (2018-2021)

I am grateful for the efforts of department of computer science. Here, professors, each staff member and each of your peers are always ready to support and guide you.

-Sunena Singh
B. Sc. Physical Science with CS (2018-2021)

We can say that Department of computer science is best among the other departments. It is really good and also teachers are having good behaviour and are also supportive. Working with the computer science department is unforgettable and i enjoyed alot.

-Parveen Yadav
B. Sc. Physical Science with CS (2018-2021)

My sincere thankfullness to the department of computer science, Ilustrado. The department's friendly environment, the systematic approach towards imparting education made me a competent individual. The faculties are really very kind and approachable when any need arises. These past three years not only helped me broaden my horizon on my knowledge on the subjects but also helped me discover more about myself. All in all, it was a wonderful experience at Ilustrado with an excellent exposure provided across the various platforms.

- Harsita Tiwari
B. Sc. Physical Science with CS (2018-2021)

I remember during my 1st year, the day this department was formed and we've clearly come a long way from then. The dept has grown in front of me and we have all grown with it. From not knowing what to do and how to do it to guiding our juniors and then finally leaving them with the reigns, it's been a great journey which would've been completely impossible if not for the guiding hand of our teachers, the enthusiasm, creativity and intellect of our juniors and their undying faith in us. My best wishes will always be with all of you.

- Unnati Sharma
B. Sc. Physical Science with CS (2018-2021)

You learn from a conglomeration of the incredible past-whatever experience gotten in any way whatsoever.

-Bob Dylan

Teacher's - Well Wishes

I really applaud this initiative taken by the students to showcase the activities of Department of Computer Science. Not only their creativity is visible in "Techgenix", their expertise in conceptualising it is also recommendable. This first edition will pave a way for many more...all the best.

- Dr. Manju Bhardwaj

It is my privilege to have worked with the talented Editorial Team. They have put in lots of hard work in compiling and organizing the contents of the Newsletter. I am sure that the readers are going to appreciate it.
I wish them luck in their future endeavours.

- Dr. Veena Ghuriani

All the best for the students of Department of Computer Science, Maitreyi College. I know that at the heart of this newsletter lies a close-knit team of student journalists. This is a golden opportunity for you to uncover all your voices and gain technical writing skills. Hoping to read amazing and interesting articles with my cup of tea.

- Dr. Shikha Badani

The Department of Computer Science, Maitreyi college, never stops in persistent pursuit of the next giant leap. One of the biggest achievements this year is the publication of the first edition of the departmental newsletter. This newsletter highlights how students of our department are following the culture of inclusion and hard work, building a better world. The editorial team has worked very hard to bring out this newsletter. I congratulate and thank all members for this initiative. Happy reading.

- Dr Jyotsna Talreja Wassan

Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a magazine is a perfect amalgamation of both. No doubt this creative endeavor will bring out an array of artistic and scientific expressions with distinct individual signatures. I do appreciate and applaud the editorial team for their successful completion of this tedious yet daunting task of putting together the myriad thoughts and dreams of our students. I hope that our first publication would be successful in achieving these objectives.

- Dr. Shweta Sankhwar

TINY GLIMMERS

'22 Batch

B. Sc. Physical Science with Computer Science(2019-2022)

'23 Batch

B. Sc. Physical Science with Computer Science(2020-2023)

'24 Batch

B. Sc. Physical Science with Computer Science(2021-2024)

Coming together is a beginning;
keeping together is progress; working together is success.

-Edward Everest Hale

TECHGENIX

MAITREYI COLLEGE UNIVERSITY OF DELHI

Dream big, stay positive, work hard, and enjoy the journey

"B. Sc. Physical Science with Computer Science"