

# JuaNext

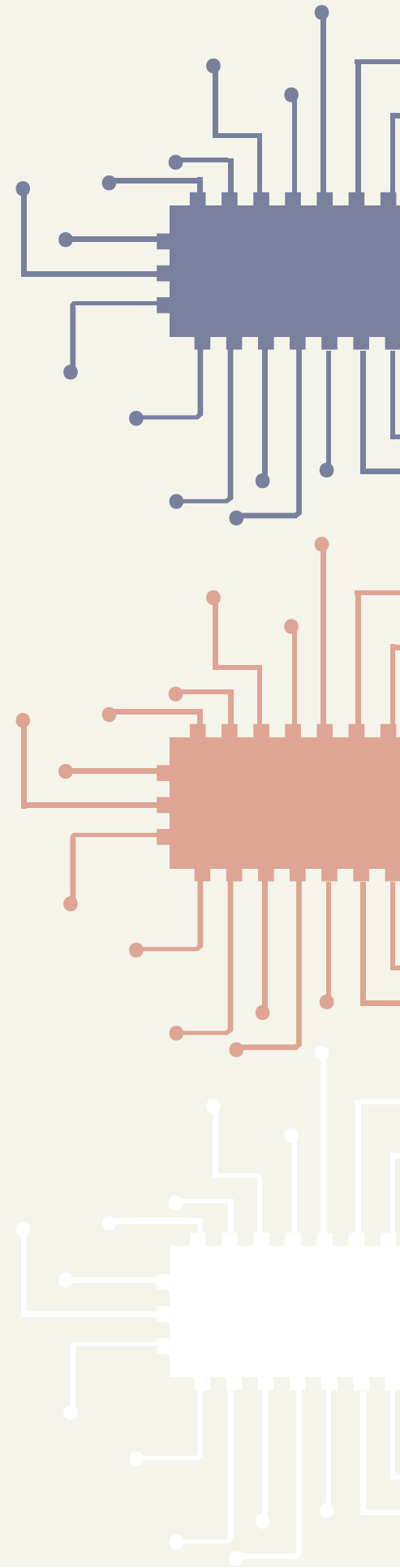
A MONTHLY E-NEWSLETTER BY JUANA TECHNOLOGIES



September & October  
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# What's New at Microsoft

## RESEARCH AND ADD CONTENT WITH CITATIONS TO YOUR DOCUMENT:

Researcher in Word helps you to research topics, find reliable sources, and add content with citations all within Word.



It uses Bing to pull in the appropriate content from the web and provide structured, safe, and credible information.



Collections in Microsoft Edge helps you keep track of your ideas on the web, whether you're shopping, planning a trip, collecting notes for research or lesson plans, or just want to pick up where you left off the last time you were browsing the internet.

Whatever you're doing on the web, Collections can help.

Collections syncs across your signed-in devices, so if you use Microsoft Edge on multiple devices, your collections will always be up to date on all of them.

Organize  
your ideas with  
Collections in  
Microsoft Edge



# TOP 10 SCHOOLS

(IN USER CLASSIFICATION)

*Congratulations*



## CONGRATULATIONS

**BK Birla School  
And  
Bal Bhavan Public School**

**For consistently coming in  
as FIRST and SECOND in our  
Top 10 Schools Category for  
the past 2 months**

## SEPTEMBER

1. BK Birla School
2. Bal Bhavan Public School
3. Sanskriti School
4. Navrachana School, Sama
5. SPRINGDALES SCHOOL, Pusa Road
6. Modern School
7. M L Khanna DAV Public School
8. ASN Sr. Sec. School
9. Ajanta Public School
10. Venkateshwar International School

## OCTOBER

1. BK Birla School
2. Bal Bhavan Public School
3. Sanskriti School
4. Navrachana School, Sama
5. Modern School
6. Dass and Brown World School
7. SPRINGDALES SCHOOL, Pusa Road
8. M L Khanna DAV Public School
9. ASN Sr. Sec. School
10. Venkateshwar International School

# MICROSOFT INNOVATIVE EDUCATOR EXPERT

The Microsoft Innovative Educator Expert list has been announced.

Congratulations to all who have succeeded. We wish everyone a bright and successful career ahead. The MIEE list is given on the link below.

OneDrive (live.com)

**Team Juana supported 1754+ educators in completing their MIEE.**



## TRAININGS CONDUCTED BY JTPL IN SEPTEMBER

**Microsoft Technologies**  
2152 attendees

**Minecraft Education Edition**  
759 attendees

**Education Transformation Framework (ETF)**  
105 attendees

**Industry Engagement & Technology Exposure**  
450 attendees


## TRAINING CONDUCTED BY JTPL IN OCTOBER

**Microsoft Technologies**  
295 attendees

**Session on Minecraft**  
428 attendees

# CHALLENGE YOURSELF!

THE 2023 IMAGINE CUP  
HAS OFFICIALLY STARTED!

Imagine Cup 

Dream it.  
Build it.  
Live it.

Click the below link to  
know more

Imagine Cup - Student  
Developer Tools, Resources  
and Experiences | Imagine  
Cup (microsoft.com)

Register now to collaborate,  
code, and compete in this  
global student technology  
competition that encourages  
students to make a  
difference in the world  
through technology.

# COMPLETED CHALLENGE

THE MICROSOFT LEARN CLOUD SKILLS  
CHALLENGE!

MICROSOFT IGNITE EDITION

The Microsoft Learn Cloud Skills Challenge

Upon completion of one challenge, one earned a free  
Microsoft Certification exam

Click the below link to  
know more

<http://bitly.ws/wYvZ>



# MASP STORY

## G.D. Goenka Public School, Sector-22, Rohini

### Our Journey Beyond the Sun

*“The most important thing that schools can do is not to use technology in the curriculum more, but to use it more effectively.”*

Streamlining data and analytics to understand and highlight the efficacy of students in academics and sports, using digital software to channel creative productivity, and incorporating engagement platforms to raise emotional awareness and happiness quotient; our attempts continue to keep our learners' 21st-century skills and goals at the center along with their emotional and social well-being.

Our journey, therefore, comprises small but significant milestones that have effectively measured the impact of our work- not through more technology but through more effective technology.

Grappling with a plethora of tools and a seascape of information never does one realize how important it is to capture the essence of our actions and observe the difference we have made!

Affirming the use of technology, not in the terms of how many and how often, but in terms of how effective and how helpful, we at Goenka, eventually learned to integrate technology within the fabric of all activities that keep our learners engaged.



By considering technology not as a surplus, but as essential in today's times, our conundrum of seeking a balance between technology and life has been answered in our vision. Technology is not distinct from life and education, it is intertwined with these systems to make the processes of life and education mindful, effective, and engaging. With the help of Microsoft and Team Juana, we have been able to achieve this integration as an exemplary step forward to keep pace with our learners and these times!

# STUDENT SPEAK

## What are the impacts created by technology on the environment?

By R\*\*\*\*\*H K\*\*\*\*R (11th Class)  
GREEN FIELD SR.SEC SCHOOL

Technology is considered the leading source of civilization. Technology has been the key to the successful lives that we live in the new world today. But what about the chemicals that are being released into the environment? The high consumption of resources or the garbage being produced.

Every year new technologies appear to help people to live more comfortably by allowing them to do more with less effort. Water pollution on the other hand is the continuation of the degradation of water bodies such as lakes, rivers, oceans, and groundwater, usually due to human activities.

Due to the increasing global population, levels of natural resource degradation are also increasing. Since the industrial revolution, large-scale mineral and oil exploration has been increasing, causing more and more natural oil and mineral depletion.

Moreover, the consequence of deforestation has never been more severe, with the world bank reporting that the net loss of global forests between 1990 and 2015 was 1.3 million sq km. Not only does this result in a loss of trees which are important as they remove carbon dioxide from the atmosphere, but thousands of plants and animals lose their natural habitats and have become extinct.

So, there is a need of thinking about this matter because the increasing advance in our modern technology is leading to the depletion of natural resources, wildlife habitat, and most water bodies.

*“MODERN TECHNOLOGY,  
OWES ECOLOGY,  
AN APOLOGY”*

BY ALAN EDDISON

Environmental degradation is a growing concern as continued industrialization is being witnessed mostly in developed countries. There are three major negative impacts of technology on the environment.

First, environmental pollution resulting from waste output is a resultant factor of technology. Lastly, the depletion of natural resources and ecological imbalances experienced today result from technology. Environment pollution occurs as a result of technology mismanagement and lack of control measures.

The emission of a large number of gases such as CO<sub>2</sub> into the air by large industries causes air pollution which in turn has degraded environmental hazards through water pollution.

A lot of noise pollution from weapons testing and industries in their routine production process and automobiles is causative of environmental dilapidation.



# STUDENT SPEAK

## What are the impacts created by technology on the environment?

By A\*\*i D\*\*\*\*n (11th Class)

Green Field Sr. Sec. School, Nagrota Bagwan

Technology as well as the environment, both are important terms with great meaning for the time we are living in. But the links between these two words are not very positive. Technology has given the environment a leading hand towards improvement, but I think technology is also one of the major reasons that the environment is to be improved.

We, humans, are responsible for everything we have done to the environment to attain technological advancement. From the industries we construct to the packaging we use, from our mobile network to the transportation we are using, everything is a result of human intelligence towards technology and is also the cause of the depletion of the environment.

We have forgotten that the environment is not just our home, but we share it with millions of other species, and we have no right to harm the environment and those million lives to make our life comfortable. Technology is also a boon to us if is used in a way that does not affect the environment.

# Industry Engagement and Technology Exposure

This was a 9-day long internship program that started on 19th September 2022 and ended on 28th September 2022. This internship program showed how soft skills can be incorporated and showed with the use of technological skills. This relationship between soft skills and technology has become very important in the work environment.

This time the program was divided between theory days and mission days. The mentors, after every theory day, gave a mission day during which the students will have to finish and submit the projects given to them. This way the students would also be able to retain most of the subject matter taught to them during the theory sessions.

Technology has accelerated for decades, reshaping every aspect of society - including how we live, learn, and work. This means that ensuring that education evolves as quickly as the demand for new skills is now an imperative; and an area in which both the public and private sectors have a key role to play. Hence, the reason for this program.

## The main three soft skills needed to take a business forward

### Ideation

Ideation is the process of forming ideas from conception to implementation, most often in a business setting. It is often expressed via graphical, written, or verbal methods, and arises from past or present knowledge, influences, opinions, experiences, and personal convictions. The Mentors explained how Ideation can be presented using data analysis tools like MS Excel, Power BI, and Github.

### Storytelling

Storytelling in business is the process of telling a story, rather than listing facts when communicating with current or potential customers. It helps businesses stand out from their competitors, providing their customers with a storyline in which they understand the business need & process.

### Pitching

Pitching in business refers to presenting business ideas to another party. It is also a business plan that you present to your potential investors to secure funding. Pitching helps you explain your business to investors to enable them to make the right decisions. The mentors explained how Pitching can be shown through presentation tools like Microsoft PowerPoint or technological tools such as Cloud Computing and creating a bot.

Microsoft, through this training program, tried to accomplish the mission of empowering students and educators to incorporate soft skills through technology in a work environment

## Tech Champs for the Future

Juana Foundation recently held an event at their Nawal Griha situated in Satya Sai School in Khanpur. This event was held to motivate the children so that they can fulfill their aspirations by finishing their studies. Children coming from underprivileged backgrounds need all the encouragement they can get to push forward in their educational journey. While the mentors do an admirable job of encouraging the children, some external help is always welcome.

This external help came from Mr. Sahil Seth, IRS, Joint Commissioner GST, Customs and Narcotics and Co-founder of Prasara Care Foundation, and Mr. Sagar Kumar, Founder of Fitholic Association. The event started by welcoming the Chief Guests to the center. After their welcome and felicitation, the moderator started off the event by explaining why intervention was needed to uplift these children and provide them with a sustainable future.



Children are our future, and their protection, nourishment, and enrichment are our responsibility. However, sometimes this does not happen due to illiteracy, lack of monetary backing, or superstitious and social beliefs. To battle this state of mind and protect and empower the future generation, Juana Foundation has produced a set of programs that specifically target the mindset of the people. After explaining this need for intervention, the moderator asked Mrs. Swati Ganguly, President of the Juana Foundation to enlighten the audience about the work of the foundation.

Mrs. Swati Ganguly started by explaining that Juana Foundation is a not-for-profit organization that thrives on the motto 'Reach-Teach-Inspire'. She explained that this center was a part of their Project Nawal initiative where they provide safe spaces for the children to focus on their studies so that they can be advanced toward mainstream education.

After learning about Juana Foundation and Project Nawal, the Moderator led the event to the next program where two groups of children presented their Powerpoint presentations on the Solar System and the parts of a computer, respectively. One group named Group Galaxy presented it in Hindi while the other group named Group Techies presented it in English.

*Continued on the next page...*

After these two presentations, the moderator led the event to its next segment, a life skill session held online by the mentor from Kolkata. This short session showed how technology is helping children's educational journey by connecting them with mentors from all over the world in their quest for knowledge.

After the life skill session, the moderator asked the Chief Guests Mr. Sahil Seth and Mr. Sagar Kumar to say a few words. Mr. Sahil Seth started by saying that he was extremely impressed with this initiative and that the children were very interactive and responsive. He asked the children not to give up on their dreams as they will propel them further so that they can complete their education. He further said that almost every great person in history has had humble beginnings and if they could do it, then these children could do it too.

Mr. Sagar Kumar said that he was happy that the children liked studying so much. It showed how interested they were to complete their studies.

Next in the event, Mr. Osborne Dsouza, Vice President of the Juana Foundation, spoke about how some of the children already showed the inborn talent of being a presenter, and of being curious and learning about technology. Along with this, he also spoke about Artificial Learning and how learning AI is the next step in their educational journey.



The final segment held the Prize Distribution Ceremony. Group Techies came in as the winner for their wonderful presentation on Computers and their Parts. To keep up the energy of the children, Group Galaxy was given the Runners prize for their presentation on The Solar System.

The Event ended on a positive note with all the children being motivated to study and give their best to complete their education and even the mentors were motivated to do more to help these children on their educational journey.