

# TECHNOMATION-EXECUTION



Quarterly Newsletter for



**DEPARTMENT of COMPUTER APPLICATION,  
ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD**

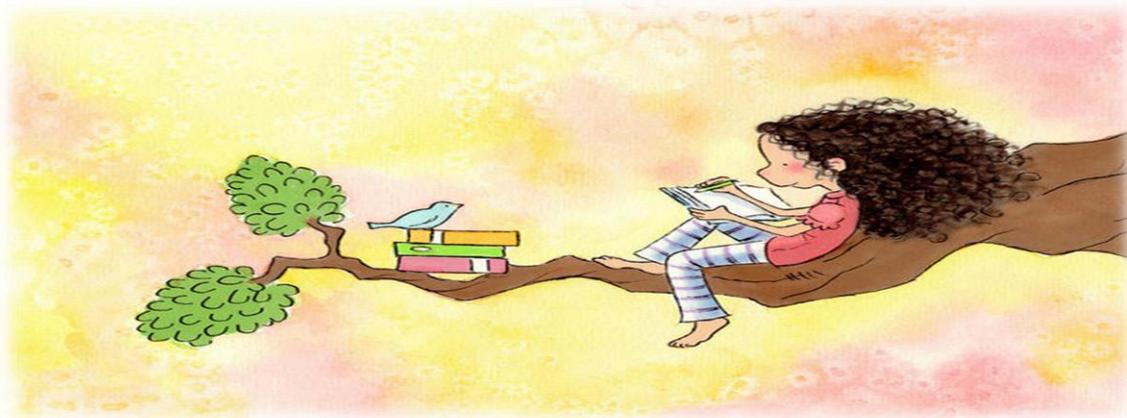
SEPTEMBER 2022 TO DECEMBER 2022

The collage features several promotional posters:

- Fresher's Party COMING SOON**: A poster with a blue and purple background and a glowing blue square.
- INTERNATIONAL COMPUTER SECURITY DAY**: A poster with a yellow padlock icon and the text "Happy Computer Security Day".
- Mathematics Day**: A poster celebrating the birth anniversary of Mr. Srinivas Ramanujan on 22nd December 2022, listing activities like Introductory Speech, General Mathematics Test, Quiz Competition, and Rangoli (Math) Competition.
- Happy Children's Day**: A poster with a child superhero illustration and the text "THE GREATEST GIFT YOU CAN GIVE YOUR CHILDREN ARE THE ROOT OF RESPONSIBILITY AND THE WINGS OF INDEPENDENCE!".
- दीक्षासम्भ - The Orientation Day 2022-23**: A poster for the 20th October 2022, listing faculty members.
- Glimpses of BLOOD DONATION CAMP**: A poster with a red blood drop graphic.
- TEACHER'S DAY**: A poster with a blue background and the text "Glimpses of TEACHER'S DAY".
- MANINDER BUTTAR**: A poster for a live performance by Maninder Buttar on 25th Sept at 6:30 PM onwards.

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# PROLOGUE

## *Message from the Editor*

It is with immense pleasure that I was given the opportunity to work on the edition of the college Newsletter. As we all know, a newsletter mirrors a college-Its vision and mission. It also highlights events, activities and academic prowess and achievements. In this edition, I have tried to capture last six months excitement and activities. I do hope that the newsletter encourages many more including students to use it as a platform to express their creativity.

*“The function of education is to teach one to think intensively and to think critically. Intelligence plus character-that is the goal of true education.”*



## *STUDENT SPEAKS*

Some of our students told their real feelings and real facts about college.



It's really my proud privilege to be a part of this esteemed Institute. The exquisitely bright authority course, versatile faculty, fore-running academics, encouraging co-curricular and extremely contemporary environment to study, grow and rise are the major persuading environment to study grow snap-shots of the Institute which make it wonderful place to learn.

**-Sunny Kaushik (21-BCA-117)**



When the word education comes to mind, one thinks about appropriate environment, governance and faculty base. EIT is the best example to fulfill all the dreams of quality education. The Institute also provides a platform for extra-curricular activities and all round development of personality of students. In other words, the Institute meets all the requirements, a student craves to achieve his/her goal for a bright & successful career. I am very lucky to be a part of this Institute.

**-Neha Kumari (21-BCA-71)**



While moving towards the glory of success, I was the one who stepped here with a wild brain but the Institute Tuned it into a cultivated one. EIT is the premier Institute of Haryana having wonderful faculty, creative job protocols, big campus and extracurricular activity package. It possesses all those virtues which make us so confident and bold- "a complete professional".

**-OM Garg (21-BCA-80)**



I think this Institute is the best platform for initiating a bright future. This continues to promote effective & innovating learning methods by using the latest technology. The Institute provides scholarships & prizes to the meritorious & deserving students and nourishes them with fruits of success.

**-Nikhil Rathore (21-BCA-77)**

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I am pursuing BCA from EIT and would like to add that the institute and the faculty members are very student friendly and approachable in nature. The faculty members make sure that all the sessions are interactive and interesting in nature. They use a lot of case studies, discussions, role-plays and many innovative ways of evaluation. The institute organizes various industrial visits, guest lectures, conferences to give a hands on experience to its students. EIT provides a great exposure to students which are very helpful for every student for deciding their future field.

**-Shobhit Sharma(21-BCA-107)**

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Activities during September 2022 to December 2022

# Teacher's Day

05 September 2022



Teacher's Day is celebrated every year on the 5<sup>th</sup> September, which also marks the birth anniversary of Dr. Sarvepalli Radha Krishnan, who was an Indian Philosopher and the second president of India. To celebrate the occasion, students perform songs and plays acknowledging the contribution of their teachers.



On the occasion of teachers day “BLOOD DONATION CAMP” was also organized.

Teachers and Students both participated in the camp.



## ECHIESTA

30 September 2022 - 1 October 2022



Echiesta was organized in EIT. It was organized for 2 days. Both the days were amazing. Everything was scheduled and was going as planned.

**Echelon Institute of Technology**

*Echiesta 2022*

**EVENT SCHEDULE**

DATE	EVENT	TIME
30 <sup>th</sup> Sept	Solo Singing	10:00 AM
	Monologue/ Stand-up	10:00 AM
	Solo Dance	11:00 AM
	Group Dance	1:00 PM
	Prize Distribution Day 1	3:30 PM
	Fashion Show	4:00 PM
	EDM Night	7:00 PM
01 <sup>th</sup> Oct	Nukkad Natika	10:00 AM
	Battle of Bands	12:00 PM
	Guest Performances	3:30 PM
	Prize Distribution Day 2	5:00 PM
	Stage Preparation	5:30 PM
	Fashion Show (Faculty)	6:15 PM
	Star Night Maninder Butter	6:30 PM

Event Coordinators

Echiesta was hosted by the well known anchor and entertainer.



Invited the SAKHIYAAN FAME "MANINDER BUTTAR" in college to give a live performance.



# Echelon Institute of Technology

Fashion show , Dance and many more activities was also organized during Echiesta.



## **INDUSTRIAL VISIT**

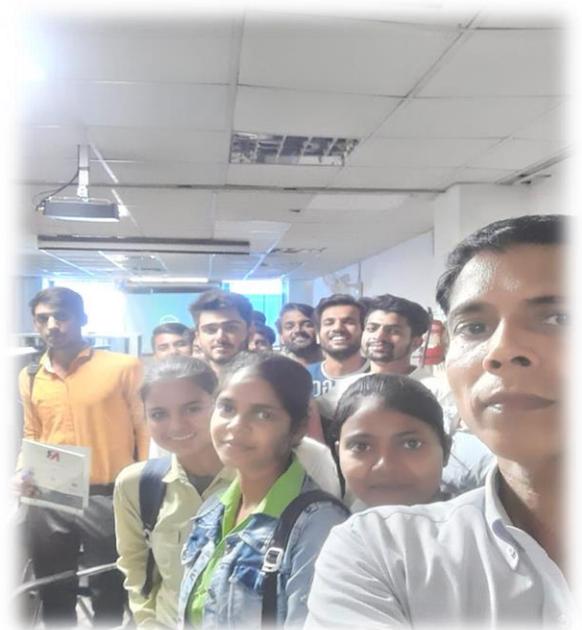
**19 October 2022**



The industrial visit was held on 19 October 2022. Starting with a presentation on the domestic and global opportunities for the ECE students & various other aspects of the Networking & Security in Industry in India & abroad. There are eminent personalities like Mr. Vikas Kumar and Mr. Mohit Bhalla who graced the occasion with their presence. Students in his industrial training go through theoretical as well as practical knowledge about Networking and Security.

At our Industrial visit we studied about the following points:

- CCIE Security Version 6
- CCIE Data Version 3
- CCIE Collaboration/voice
- CCSP/CCNP
- CCNP Enterprise



# दीक्षारम्भ

20 October 2022



## दीक्षारम्भ-

Diwali utsav and kavi sammelan both were organised by Echelon on 20<sup>th</sup> october 2022. Respected kavi were present in the sammelan.



# Training and Placement Cell

## SEMINAR

07 November 2022



## “Blockchain” by Mr. Sanju Thomas

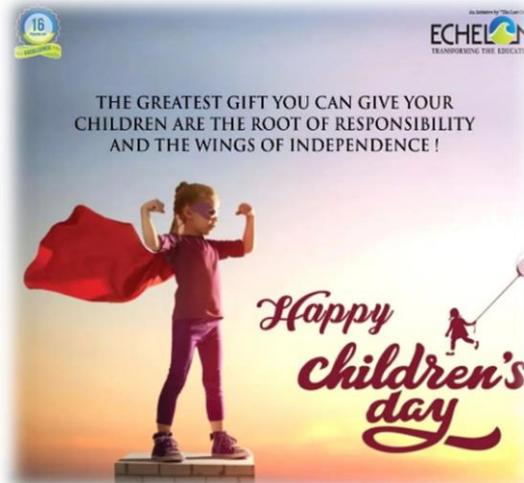
Mr Sanju Thomas is a Great Speaker, Explainer, Educationalist, Motivational Speaker, Techno Commercial Expert and Block Chain Expert.

He creates an aura in IT Sector in the format of **KISMIF** (keep it short make it fun) his words encouraging the people to “rise and do it”.



## Children's Day

14 November 2022



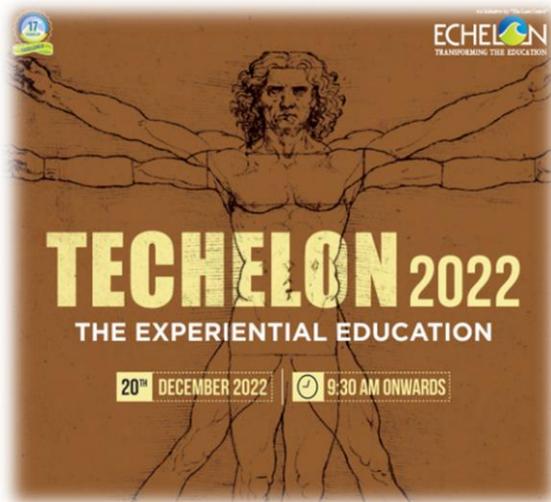
Children's Day, celebrated on November 14, is recognized across India to increase awareness of the rights, care, and education of children.

On the occasion of Children's Day college also organized some events like:



## *Techelon*

20 December 2022



The aim of this event is to expose the technical and presentation skills of every student of the institute. It is held in the starting of every semester with the aim of providing a platform for students to develop and showcase their technical prowess. The activities culminate after every semester in the college campus of Echelon Institute of Technology. Many External experts come for analyzing projects and presentation. They advise our students on the thrusting areas requiring enhancements and their valuable expertise which incorporate a new learning dimension in shaping the future of our students.

## *Parent's Institute*

### *Conclave*

27th December 2022 , 28th December 2022 and 2nd January 2023



Evolutionary Partnerships and Collaborative Creation.

A parent-teacher meeting is an essential part of modern education. It helps the teacher to discuss a student's chronological progress at college, focusing on student's specific strengths and weaknesses in individual subjects and generalizing the level of inter-curricular skills and competences.

**Freshers**

**(समारंभः)**

**30 December 2022**



The smiles, the cheers, the laughs, the dance moves, the adoration, the dresses, the music..... everything gave a thumbs up to the beginning of the college life.

Echelon Institute welcomes its fresher's of the year 2022.



*Mr. and Miss Fresher 2022-23 of Echelon Institute of Technology Faridabad - Harsh and Jiya., Congratulations to both of you.*



# ***GRATITUDE***

It takes a lot to guide so many students, but I can speak on behalf of all the students to all you teachers that your impact on our lives is immense. Thank you for being such an incredible teacher, supporter and friend. In so many ways, you've gone above and beyond for your students. From buying us extra supplies to tutoring us after class, you really care about giving us the best. Thank you from the bottom of our hearts. Thank you for teaching us to express ourselves and work outside of our comfort zone.



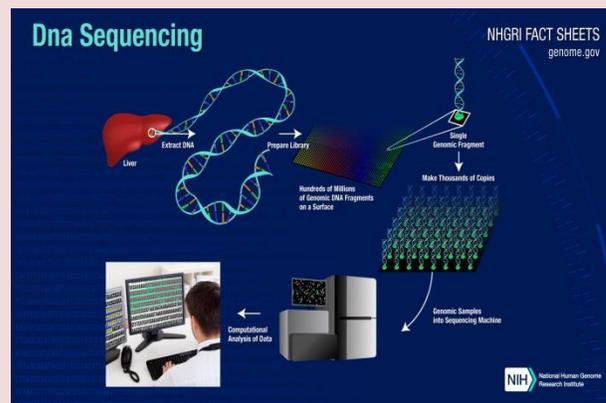
## Extended Reality

Extended reality comprises all the technologies that simulate reality, from Virtual Reality, Augmented Reality to Mixed Reality and everything else in-between. It is a significant technology trend right now as all of us are craving to break away from the so-called real boundaries of the world. By creating a reality without any tangible presence, this technology is massively popular amongst gamers, medical specialists, and retail and modeling.



## Genomics

Imagine a technology that can study your DNA and use it to improve your health, helping you fight diseases and whatnot! Genomics is precisely that technology that peruses upon the make-up of genes, DNAs, their mapping, structure, etc. Further, this can help quantify your genes and result in finding diseases or any possible problems that can later be a health issue. When it comes to a specialization like Genomics, one can find a variety of technical as well as non-technical roles



## 5G

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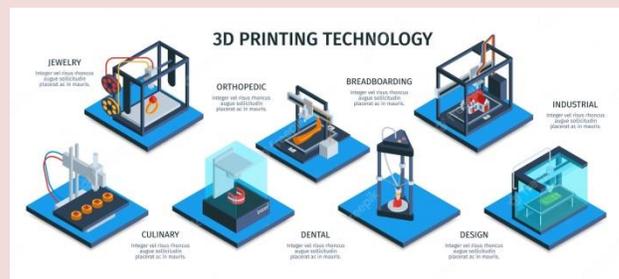
The next technology trend that follows the IOT is 5G. Where 3G and 4G technologies have enabled us to browse the internet, use data driven services, increased bandwidths for streaming on Spotify or YouTube and so much more, 5G services are expected to revolutionize our lives. by enabling services that rely on advanced technologies like AR and VR, alongside cloud based gaming services like Google Stadia, NVidia GeForce Now and much more. It is expected to be used in factories, HD cameras that help improve safety and traffic management, smart grid control and smart retail too.



## 3D Printing

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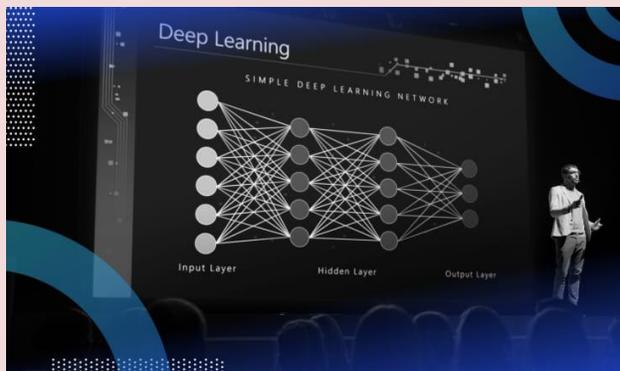
A key trend in innovation and technology is 3D printing which is used to formulate prototypes. This technology has been impactful in the biomedical and industrial sectors. None of us thought of printing a real object from a printer, while right now, it's a reality. So, 3D printing is another innovation that's here to stay. For companies in the data and healthcare sector that require a lot of 3D printing for their products, various jobs pay well and are international. All you need is a sound knowledge of AI, Machine Learning, Modeling, and 3D printing.



## *Deep Learning*

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For companies in the data and healthcare sector that require a lot of 3D printing for their products, various jobs pay well and are international. All you need is a sound knowledge of AI, Machine Learning, Modeling, and 3D printing. Deep learning drives many artificial intelligence (AI) applications and services that improve automation, performing analytical and physical tasks without human intervention. Deep learning technology lies behind everyday products and services (such as digital assistants, voice-enabled TV remotes, and credit card fraud detection) as well as emerging technologies (such as self-driving cars).



## *Bioinformatics*

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Trends in Bioinformatics is a newly launched international journal, provides the way to the scientists and researchers to publish their significant research findings, new developments in computational biology and its related fields.



### **EDITORIAL BOARD**

#### **Teacher Coordinator**

MS. RUCHIKA AGGARWAL  
(ASSOCIATE PROFESSOR IN BCA)

#### **Student Coordinator**

- SAKSHI BHATT(21-BCA-100)
- NEHA KUMARI(21-BCA-071)
- VIPIN BISHT(21-BCA-125)

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