

TECHNOMATION-EXECUTION



Quarterly Newsletter for



DEPARTMENT of COMPUTER APPLICATION, ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD

MAY 2022 TO AUGUST 2022

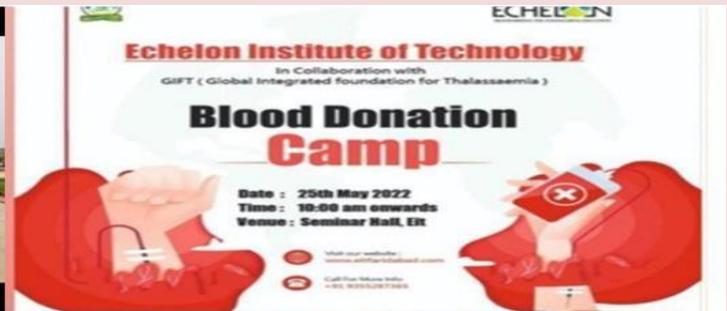
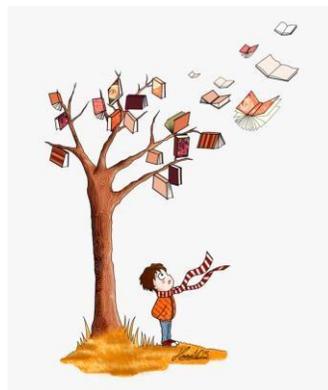


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PROLOGUE

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.



This side Deepanshu from EIT , Echelon Institute of Technology. I am really grateful to everyone at EIT for nurturing my career and giving me the right platform to develop the right skills for the corporate world. My stay at EIT is filled with lot of academic inputs from my faculties clubbed with technical and behavioral trainings from external agencies. I feel proud to be and ECHELONIAN.

-Deepanshu Sharma (21-BCA-34)



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. SBSPGI is the premier Institute of Dehradun having its own research center, 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".

-Parvinder (21-BCA-83)



The journey at EIT so far has been exceptionally good. The institute provides a wide exposure of industry through various industrial visits and guest speakers who come from an accomplished background. The faculty is extremely helping and provides guidance which is fruitful for not only now but also for the future. It's been a great me being a part of this Institute in my journey of life.

-Pradeep (21-BCA-87)

ACTIVITIES DURING MAY 2022 TO AUGUST 2022

POSTER PRESENTATION & MODEL DEMONSTRATION

11 MAY 2022

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD (HARYANA)

Poster Presentation & Model Demonstration
On the occasion of
National Technology Day-2022
Organized by
Faculty of Engineering & Technology
11 May, 2022

Entries are invited for
Poster Presentation & Model Demonstration

Participant UG/PG Students No registration Fee

Venue: Shaantiam Hall, J.C. Bose University of Science and Technology, YMCA, Faridabad

Winner will be awarded with attractive Prizes and certificates to all participants

Programme Committee: Prof. (Dr.) M.L. Aggarwal

Co-Chairmen: 1. Prof. Neelam Tark, 2. Dr. Sapna Gambhir, 3. Dr. Sandhya Dixit, 4. Dr. Rajni Saggi

Organizing Committee:

Model Demonstration:
1. Mr. Vinay Bawa, AP Civil Engg Dept (PS No. 801822792)
(Email: vrbawa@jcbu.ac.in)
2. Dr. Sandya Kaur, AP EEE Dept
3. Dr. Mohal Park, AP Civil Engg Dept
4. Dr. Manish Puri, AP CE Dept
For poster: 84 1088 | Second Prize: Rs. 750

Poster Presentation:
1. Mr. Sandeep Singh, AP EE Dept (PS No. 801822698)
2. Dr. Shobha Jain, AP EE Dept
3. Dr. Mohal Trivedi, AP EE Dept
For poster: 84 1088 | Second Prize: Rs. 750

Please Register at: <https://forms.gle/mQYKncM67RCHX6A>
Last date of registration: 30 April, 2022

jcbuexam.ac.in | [Facebook](https://www.facebook.com/JCBUexam) | [Instagram](https://www.instagram.com/JCBUexam)

PARTICIPANT:-

KISMAT (21-BCA-61)



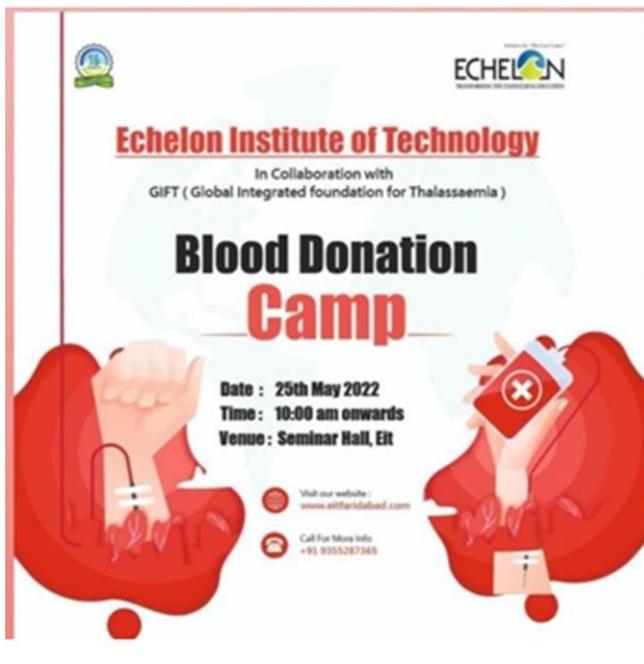
J C Bose University of Science & Technology, YMCA, FARIDABAD is celebrating National Technological Day on May 11 2022.

QUIZ

24 MAY 2022

Quiz competition conducted by BCA Department on the topic C Programming.

BLOOD DONATION CAMP



25 MAY 2022

The Samatva club of Echelon Institute of Technology had organized blood camp on 25th May 2022.



PANKAJ NAGAR (21-BCA-81)

NIKHIL CHANDILA (21-BCA-74)

VINEET KUMAR (21-BCA-124)



NOTICE

30 MAY 2022

FORMAL DRESS ON 31 MAY 2022



Ref No.: EIT/Acad/2022

Date: 30 May 2022

NOTICE FORMAL DRESS ON 31 MAY 2022

Due to University inspection on **31 May 2022 (Tuesday)**, all the students are hereby informed to be present in **formal dress** in campus as follows:

- Trousers/jeans, collared shirt (for both boys and girls) are allowed. T-shirts are **NOT** allowed. Shirt should be tucked in.
- In addition to above, the girls may wear sleeved long kurtas and salwar/leggings
- Your dress should **NOT** be transparent.
- Wear socks with shoes/sneakers. Chappals/slippers are **NOT** allowed
- Boys are **NOT** allowed to wear ornament like ear rings, bangles except for religious purposes.
- Any kind of hair colour and spike hair style is strictly **prohibited**.
- **NO caps** during classes/ presentations.

[Signature]
Dean Academics (FY)

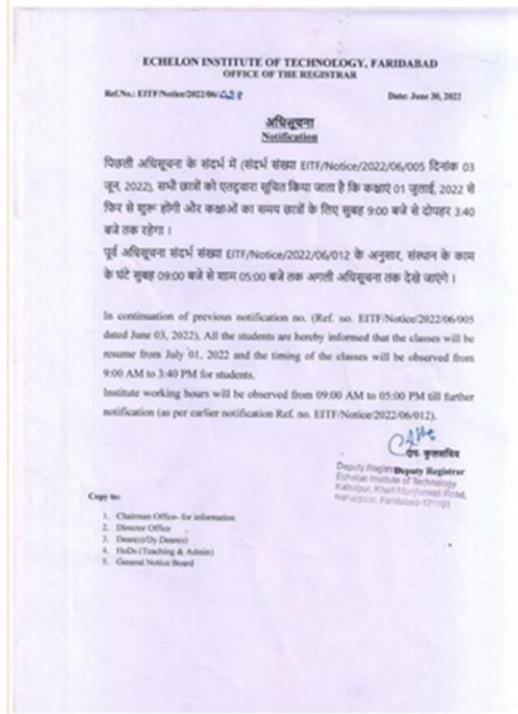
SUMMER VACATIONS

3 JUNE 2022



COLLEGE REOPEN

30 JUNE 2022



KSHITIJ CLUB

5 JUNE 2022



Kshitiz club is organizing a “Musical Day” on Wednesday 6th July 2022.

Echelon Institute of Technology,
Faridabad
Report on
Music Day
On 6th July, 2022

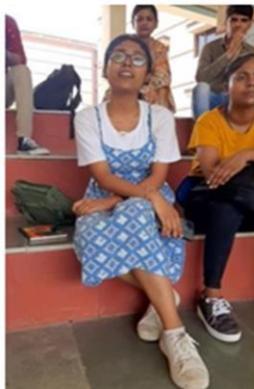
Faculty coordinator
Ms. Ruchika Aggarwal
Ms. Jyoti Chaudhary

Student coordinator
Rashmi (B.Tech 1st yr)
Pooja (BCA 1st Yr)
Purvi (B.Tech 3rd yr)



Music Day Aim of the event:

The aim of culture is to impart distinguish to different societies in the world. It is defined as the customs, social behaviour and ideas of a particular society. Norms, Languages, Architecture, festivals, Rituals and ceremony, etc Cultural events play a certain role in the development of an individual's emotional, cognitive, social development; despite the individual peculiarities and differences of the participants, they strengthen the unity of the group members. Cultural events help to develop the skills of cooperation and communication.



Summary
Our college Echelon Institute of technology organized its music Day cultural program on 6th July 2022, on Wednesday in their giant college amphitheatre. This is the most awaited day for all the students of the college. OUR college faculty coordinator published the official notification for all the students along with professors. All the students were requested to participated in the program to showcase their talent like dance ,music, art, etc Around 40 students are willing present over their and enjoyed the event and also maintain the decorum.

The student coordinator of “Kshitiz club” gathered together and take the audition along with the faculty coordinator where students are requested to showcase their talent on the spot. The most attractive part of the whole program was the group song. Student came one by one and perform according to their will. Then a small-scale cultural program was staged exclusively by the students. They sang group song on the spot, dance, and their’s a melodious flute performance as well which make the event more memorable and beautiful. The flute performance was like a staring thing.



SEMINAR

“INTRODUCTION TO AR-VR AND CAREER OPPORTUNITIES”

8th July 2022



ECHELON INSTITUTE OF TECHNOLOGY PRESENTS WEBINAR ON
INTRODUCTION TO AR-VR AND CAREER OPPORTUNITIES
Join Us On
8th JULY 2022
2 PM, FRIDAY
To know more about
AUGMENTED, VIRTUAL REALITY & METAVERSE
REGISTER NOW
<http://www.techxr.co/webinar>
About TechXR Innovations Pvt. Ltd.
Patented AR-VR Controller -
Technology Partner IITB @IIT Bombay -

SPEAKER
Mr. Udit Kulmi
MBA (IIM Ahmedabad)
B. Tech (IIT Kanpur)

91-9993004220
info@techxr.co

KSHITIJ CLUB

11 JULY 2022

Kshitij Club is organizing a “Talent Hunt” on Wednesday 13th July 2022.

ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD

11th July, 2022

KSHITIJ CLUB

All the students are hereby informed that “Kshitij Club” is organizing **TALENT HUNT**, where students can showcase their talent like dance , singing, Solo and Group Dance and singing, painting, sketching, drama, poetry, etc or any other instrumental activity.

Interested students are requested to submit their names to their respective club Coordinators.

The details for this program are as follows:
Day and Date: Wednesday 13th July 2022
Time: 1:10 P.M.
Venue: Seminar Hall

Student Coordinators
Parvi (B.Tech 3rd yr) (9518859170)
Rupal (B.Tech 3rd yr) (+918445129966)
Rashmi Rauteela (B.Tech 1st yr) (7428359883)
Pooja (BCA 1st yr) (9315571267)

Ms. Rachika Aggarwal
Ms. Rachika Aggarwal
Faculty coordinator
(+917838245115)



SEMINAR

19 JULY 2022

ECHELON INSTITUTE OF TECHNOLOGY
PRESENTS SEMINAR ON
DATA BASE
For B.Tech CSE & BCA Students

Date: 22nd July 2022
11AM, Friday

SPEAKER
Mr. Dinesh Sharma
Director
One Tick Technology

www.eitfaridabad.com +91 9999753763

Seminar is organized on 22nd of July 2022 on the topic “Database”.

Speaker honourable MR. Dinesh Sharma Sir.

Echelon Institute of Technology Faridabad
Inter Office Note
TRAINING & PLACEMENT CELL
Sub: Seminar NOTICE

Ref No. EIT/TNP/055 Date: 19-07-2022

This is to inform the students of B.Tech CSE, BCA Stream students that we are organizing the Seminar on “Database”. As per the details given below:

The details of the Seminar Session are given below.

Date: 22.07.2022
Timing 11.00 AM
Topic: Database
Venue: Echelon Institute of Technology (Seminar Hall G-30)

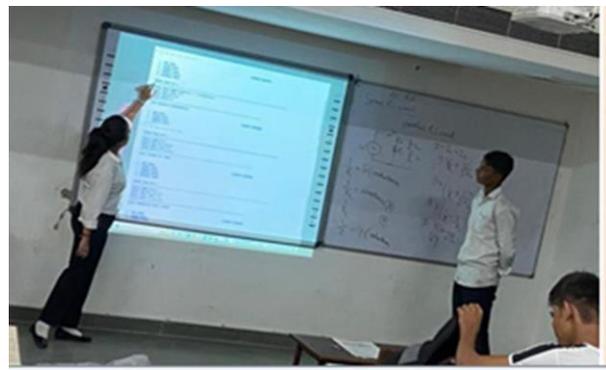
Placement Cell
Authorized Signatory

Cc
1 Director
2 All HODs
3 Registrar
4 Students' Notice Board

INTERNAL PRESENTATION

26th JULY 2022

Students will explain their projects through ppt and they will show their running projects.



PARENTS-INSTITUTE CONCLAVE

6th AUGUST 2022

16
Anniversary

As Inaugurated by "The Last Center"

ECHELON
TRANSFORMING THE ENGINEERING EDUCATION

A coming together to create a great, fulfilling,
shared common future.

PARENTS'-INSTITUTE CONCLAVE

THREE WAY PARTNERSHIP: INSTITUTE, PARENTS & STUDENT

6TH AUGUST 2022 | 1:00 PM ONWARDS

Evolutionary Partnerships and Collaborative Creation

www.eitfaridabad.com | +91 9999753763

“Parents-Institute conclave” is as similar as Parent teachers meeting. Here parents and teachers come together and the mentors update the parents about the performance of their ward. The mentors/teachers don't only complaint

about their students they also guide their students and their parents to not to worry as they will help their ward to reach the goal of their life.

RECOGNITION DAY

Certificates were provided to the various achievers.

STUDENT RECOGNITION DAY				
S.No.	Category	Awards		
	Academic Excellence	Award for Academic Excellence		
1		Student who has scored the top position in the semester.		
	Roll No.	Branch	Name	Sem
	20-BCA-28	BCA	Sonal Varshney	3
	21-BCA-85	BCA	Pooja	1
	21-BCA-42	BCA	Rohit	3
	20-BCA-05	BCA	Aniket Kumar Singh	3
	21-BCA-03	BCA	Abhishek Itha	3
	21-BCA-04	BCA	Abhishek	3
	21-BCA-36	BCA	Deepanshu Sharma	3
	20-BCA-19	BCA	Om Kumar	3
	21-BCA-80	BCA	Om Garg	3
	21-BCA-43	BCA	Gulnaz Minzoda	3
	20-BCA-77	BCA	Nikhil Barlow	3



MUHARRAM

9th August 2022

Holiday on the occasion of Muharram. "For those Muslims who follow the Shia branch of Islam, this month represents a solemn, reflective day in Islamic history. For Shia, Muharram commemorates the death of the Prophet Muhammad's grandson, Hussein Ibn Ali. After questioning the legitimacy of the caliph Yazid, Hussein was murdered during the Battle of Karbala, which took place on the day of Ashura in the year AD 680."



RakshaBandhan

11th August 2022

Holiday on the occasion of rakshabandhan. "On this day, the sisters tie Rakhi on their brother's wrists and wish them a long, prosperous and happy life. In return, the brothers promise to protect their sisters throughout their life. Siblings also exchange special gifts on this day, with brother pampering sisters with their favorite things."

INDEPENDENCE DAY

15 AUGUST 2022

Holiday on the occasion of Independence Day.

“On August 15, 2022, India will celebrate the country's 75th Independence Day from British rule.”



THANKYOU

Teachers have a tremendous impact on our lives. They shape our lives by imparting their knowledge and always inspire us to dream, to fight, and to never give up. They put relentless efforts each day to ensure our success. Without them, we wouldn't be where we are today!

THANK YOU
FOR
BEING
SUCH A
GREAT
TEACHER



LATEST TRENDS IN COMPUTER SCIENCE

CYBER SECURITY

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories.

- Network Security
- Application Security
- Operational Security



INTERNET OF THINGS (IOT)

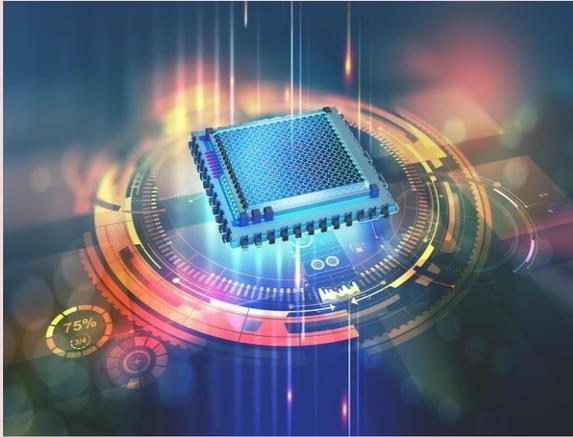
The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or

people that are provided with unique identifiers (UIDs) and the ability to transfer data over a human or human-to-computer network without requiring human-to-interaction.



QUANTUM COMPUTING

Quantum computing is an area of computer science that uses the principles of quantum theory. Quantum theory explains the behavior of energy and material on the atomic and subatomic levels. Quantum computing uses subatomic particles, such as electrons or photons. Quantum bits, or qubits, allow these particles to exist in more than one state (i.e., 1 and 0) at the same time.



Machine Learning

Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy.



VIRTUAL REALITY

Virtual Reality (VR) is the technology that enables humans to interact with a virtual world. VR used to be considered super futuristic but now anyone can buy an Oculus headset and experience VR at home. In fact, in 2020 20% of U.S. adults claimed to have used a VR headset once during that year.



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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Faridabad.