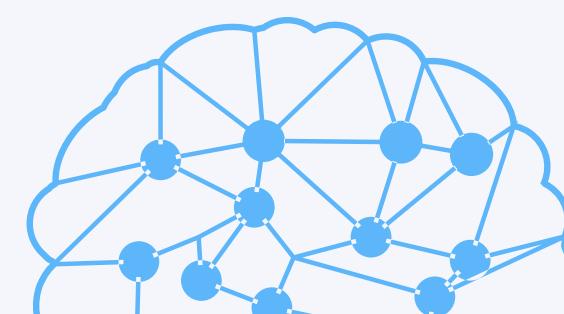
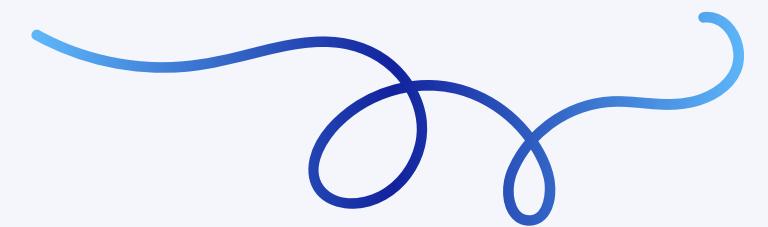




HORiZON

2022-23

Department of Electronics and telecommunication,
Government college of engineering, Nagpur





Electronics and Telecommunication Student Association

- ETSA is the Electronics and telecommunication student association of the E&TC department of the Government College of Engineering, Nagpur.
- Responsible for conducting both academic and extracurricular activities for the students, ETSA works around the year to bring out the best among the students and provide them with the best learning and exposure opportunities.



ABOUT HORIZON

- Technical extravaganza of the E&TC Department spearheaded by ETSA.
- Incubated during the lockdown, Horizon has successfully conducted 2 of it's iterations in virtual mode. Horizon'23 is the 3rd and the first-ever offline iteration of ETSA's technical symposium.

Activity Domains

TECHNICAL EVENTS

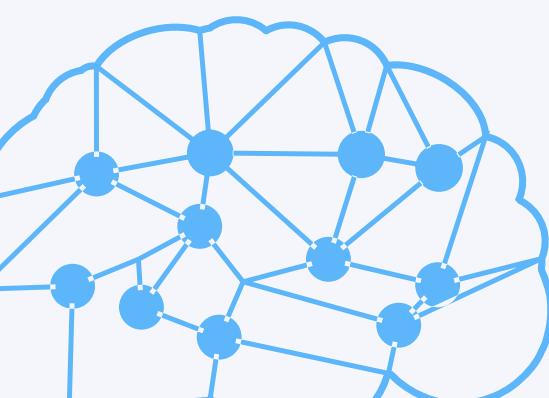
- Code-o-mania
- Ideathon

WORKSHOPS AND WEBINARS

- Robotics
- Machine learning
- Introduction to
- electronics for industry

NON-TECHNICAL EVENTS

- Battlegrounds saga
- Overlocked
- Abstract
- Talk the talk
- Let's get trivial



HORIZON 2020 & 2021



GOVERNMENT COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

HORIZON 2K20

Proudly Sponsored By

- CT Codon's Technologies
- EH ELECTRONIQUE
- APNIBANDI CREATIONS
- GOOGLE CROWD SOURCE COMMUNITY NAGPUR

9th JUNE 2020 - 16th JUNE 2020

iDEATHON
YOUR IDEAS... YOUR SOLUTIONS!
9th JUNE 2020-16th JUNE 2020

<CODE-O-MANIA>
THE ULTIMATE CODING LEAGUE
14th JUNE 2020

ABSTRACT
THE ONLINE SKETCH COMPETITION
10th JUNE 2020-15th JUNE 2020

PLAYERUNKNOWN'S BATTLEGROUNDS SAGA
12th JUNE 2020

CONTACT:
AKSHAY SHINGARE
(8530266156)
TANMAY PARDHI
(9359696301)

@etsa.gcoen
etsa.gcoen@gmail.com



GOVERNMENT COLLEGE OF ENGINEERING NAGPUR
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

ETSA PRESENTS

HORIZON 2021

27TH NOV AND 28TH NOV 2021

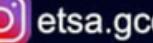
IDEATHON
YOUR IDEAS... YOUR SOLUTIONS...

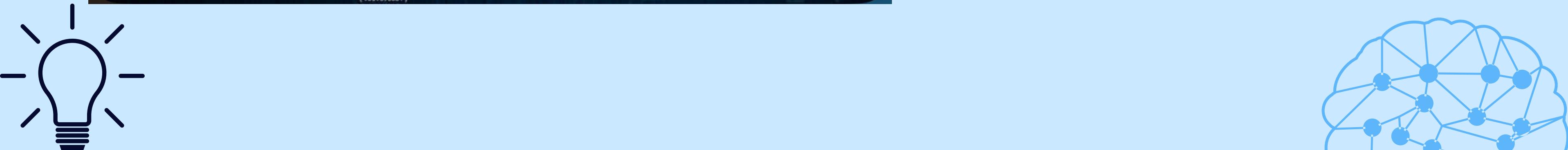
ABSTRACT
HAVE AN ARTIST MIND? LET IT COME OUT

OVERLOCKED
THE GAME IS ON

TALK THE TALK
SPEAK TO COMPETE...

LET'S GET TRIVIAL
BRAINSTORMING

Contact :-
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etsa.gcoen@gmail.com 



Government College of Engineering , Nagpur
Department of Electronics and Telecommunication Engineering

HORIZON 2021
Presents

OVERLOCKED

BATTLEGROUNDS MOBILE INDIA
ENTRY FEE :
SQUAD : 120/- | DUO : 60/- | SOLO : 30/-

VALORANT
ENTRY FEE : 150/-

Winners will be awarded with Exciting CASH PRIZES!

CONTACT :
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NACHIKET (+91 73858 51711)

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Metsa.gcoen@gmail.com

Government College Of Engineering, Nagpur
Department of Electronics & Telecommunication Engineering

HORIZON 2021
Presents

ABSTRACT

HAVE AN ARTIST MIND? LET IT COME OUT

TOPICS -

- 1. Mental Health
- 2. Dream vacation/ One trip from your bucket list
- 3. Festive

Handmade & Digital entries are accepted

Entry Fees - Rs.30

Cash Prizes

Last Date For Submission - 25 November 2021

Contact:
Shruti Thakur - 7721030324
Saneeka Moghe - 7887863732

[etsa.gcoen](#)

GOVERNMENT COLLEGE OF ENGINEERING NAGPUR
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

HORIZON 2021

TALK THE TALK

SPEAK TO COMPETE...

Event Details:

- 1 Round 1 Elocution
- 2 Round 2 Duet
- 27-28 November 2021

Topics

- Music has healing power
- Climate Change
- Artificial Intelligence: Bane or Boon
- Censorship
- Veganism

ENTRY FEE
30/-

Win Exciting Cashprize

Ankita-7030869700
Bhalchandra-9990936649

[Metsa.gcoen@gmail.com](#) [etsa.gcoen](#)

GOVERNMENT COLLEGE OF ENGINEERING NAGPUR
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

HORIZON 2021

iDEATHON

YOUR IDEAS... YOUR SOLUTIONS...

Team Members : Maximum 4

Entery Fees : 80/-

Date : 27th Nov

Contact :-
Satyam : 8605998507
Aavesh : 9637529991

Software / Hardware

WIN EXCITING CASH PRIZES !

[Metsa.gcoen@gmail.com](#) [etsa.gcoen](#)

GOVERNMENT COLLEGE OF ENGINEERING, NAGPUR
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

HORIZON 2021
Presents!

LET'S GET TRIVIAL

EAT. SLEEP. TRIVIA. REPEAT.

Braingistic Thriller

TEAM OF 2 TO 4
27th & 28th NOV
₹60 ENTRY FEES
CASH PRIZES!
11 AM ONWARDS

Contact Info -
SHREYAS +919022019490
KIRAN +918928236422

[etsa.gcoen](#)

GALORE



GCOEN'S Horizon proves to be an event to nurture talents of future technocrats

■ Staff Reporter

HORIZON-2020, Government College of Engineering Nagpur (GCOEN) and Electronics and Telecommunication Student Association's seven-day virtual technical festival proved to be a platform to innovate, a place to nurture the talents of budding technocrats. It featured various events pertaining to different branches and consisted of various events and lectures by prominent personalities to cater the students of various backgrounds and disciplines.

This was the first iteration of this online technical festival and is the first virtual festival of the college. Right from its first edition it has created a benchmark of excellence.

The event hit its stride right from the first day. The whole festival consisted of 9 events with each event receiving enormous response. 960 students all over from India actively participated in these events.

Technical events included IDEATHON - A hackathon where 7 themes and different problem statements were given to the participants and the participants had to prepare projects/ prototypes based on it. This event proved to be the hotshot in the whole event and marked its importance with



One of the entries in the abstract event.

the attention it garnered from over the nation. Code-O-Mania being the competition for the emerging Python programmers proved to be torch-bearer for many who practice competitive programming. Programmers loved different interesting brain-teasers of the competition. Abstract was the paradise for sketch artists. The event was conducted on the online platform and comprised of participants submitting their sketches and the best sketch selected by the viewers was declared as the winner.

The festival also comprised 5 web seminars each with a proficient speaker in their respective field. The first in the list was the lecture on Cyber Security by Tejas Shastri, a well-known NSD certified tester.

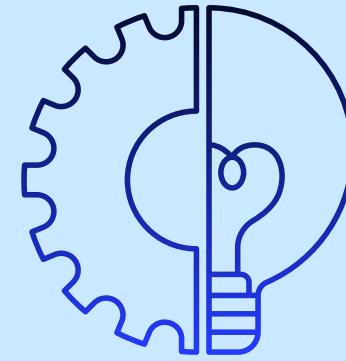
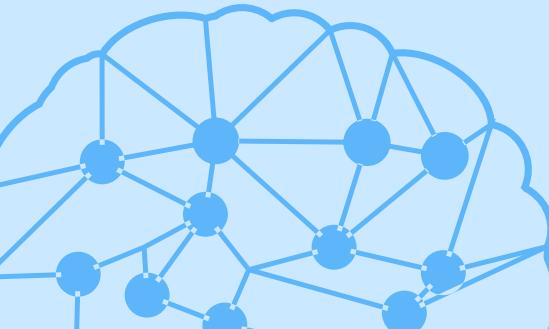
The next being the lecture on Introduction to Electronics and

Industry by Prof Anil Bavaskar, Director of ECD Solutions. Lecture on Project Selection specifically for third and fourth year college students by Nanu Jagdamwar was very useful. The next session of lectures started in association with Google Crowdsource Community with the lecture on 'Robotics' by well-known Crowdsource influencer Tanishq Kamdi. The next lecture was on 'Machine Learning' by the Global Crowdsource influencer Aniruddha Khandwe. All the lectures received very overwhelming response from participants and ended on a very high note. The next event was for the most enthusiastic gamers Pubg-Saga and was streamed on the YouTube platform, and it induced the fun factor among the various technical events.

The Faculty Co-ordinator for

Horizon-2020 Prof Dr P R Deshmukh, Head of E and TC Department motivated all the students associated with the organisation of the Techfest and gave his full support in organising the festival. Being a technology enthusiast he himself went through all the projects in IDEATHON and also judged the event and made everyone understand the need of higher thinking skills in this ever-increasing Technological world.

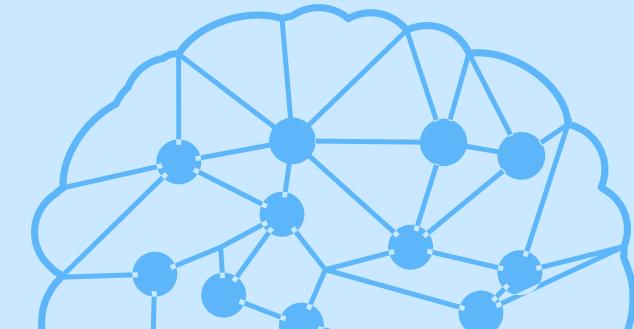
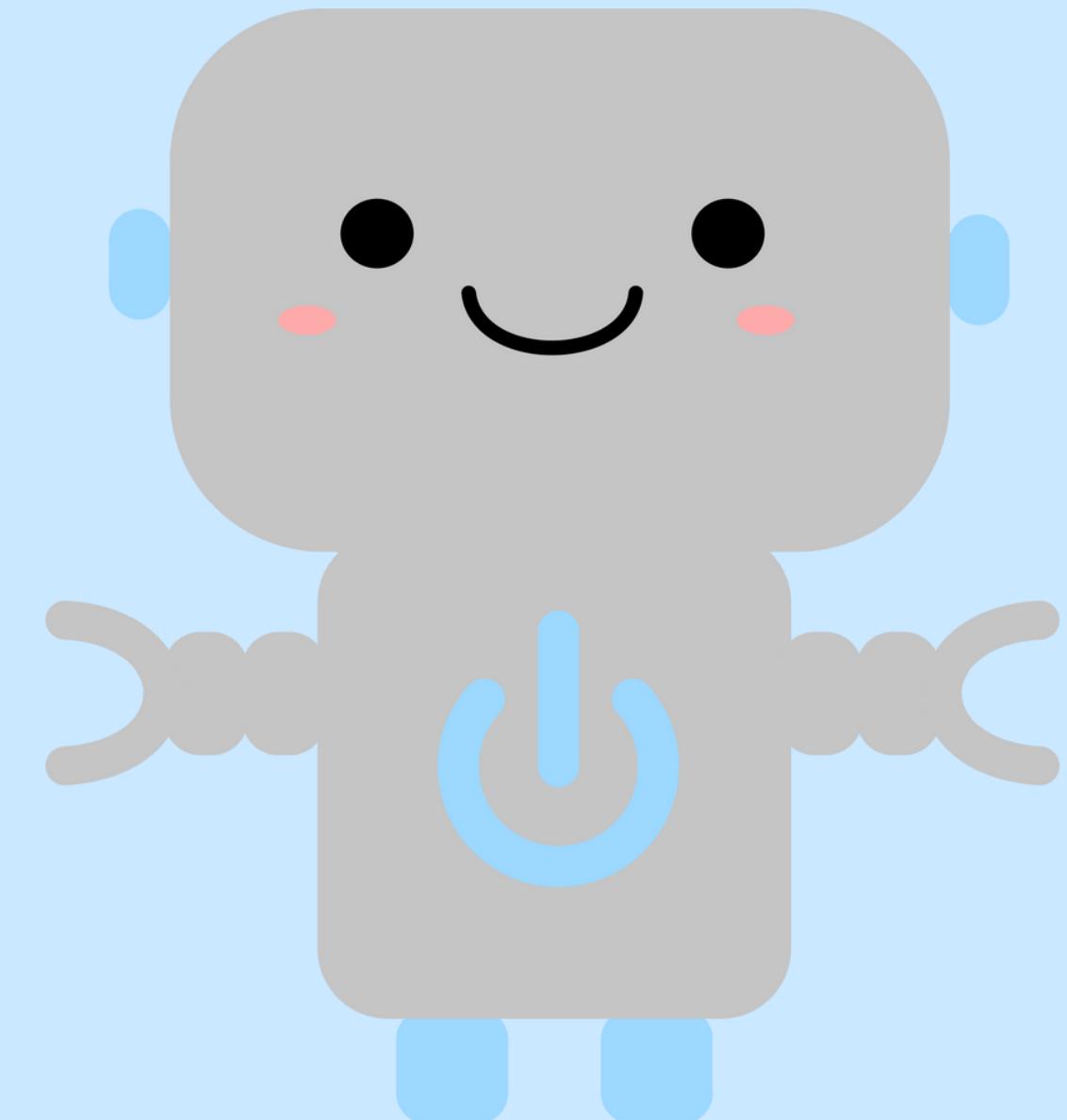
Dr M B Kuntheekar, Principal, Prof Dr Prashant R Deshmukh the HoD of the E and TC Department and faculty members always stood beside the student committee which resulted in such a grand technical festival. The President of the ETSA Students Association Akshay Shingare and Tanmay Pardhi, Secretary of the Students Association being the backbone of Horizon along with the event coordinators and team-mates Pranay Tupkar, Shashwat Buradkar, Vaidehi Pardhi, Haardik Verma, Shantanu Tumbde, Shivam Phulari, Adwait Chavan, Sanket Wairagade, Mithilesh Kadamb, Onkar Kumbhar, Anjali Chhatbar, Bhalchandra Joshi, Grecy Bais, Rima Thakur and along with their teammates took pains for the majestic organisation of the event.



HORIZON 2023

Events to be conducted:

- IDEATHON
- BOT MANIA
- FUTSAL
- TASK MASTER
- SEMINAR



Ideathon - Ideathon is a platform where students can showcase their technical genius. Ideathon presents the students with a platform where they can put their projects through professional scrutiny and get constructive feedback. It inculcates an innovative zeal among participants bringing out the best of technical talents to the fore.

Bot Mania - A unique obstacle race for the bots, this is the ultimate championship for the steadiest and sturdiest of robots. This challenging race trace is treacherous and will definitely keep you on the edge of your seat!

Futsal - Wanna show off your sporty side? We've got you covered. Futsal is a mini-sized version of a thrilling soccer game with a smaller field but greater fun. Sure to attract sports enthusiasts, this is the latest addition to Horizon's platter of events.

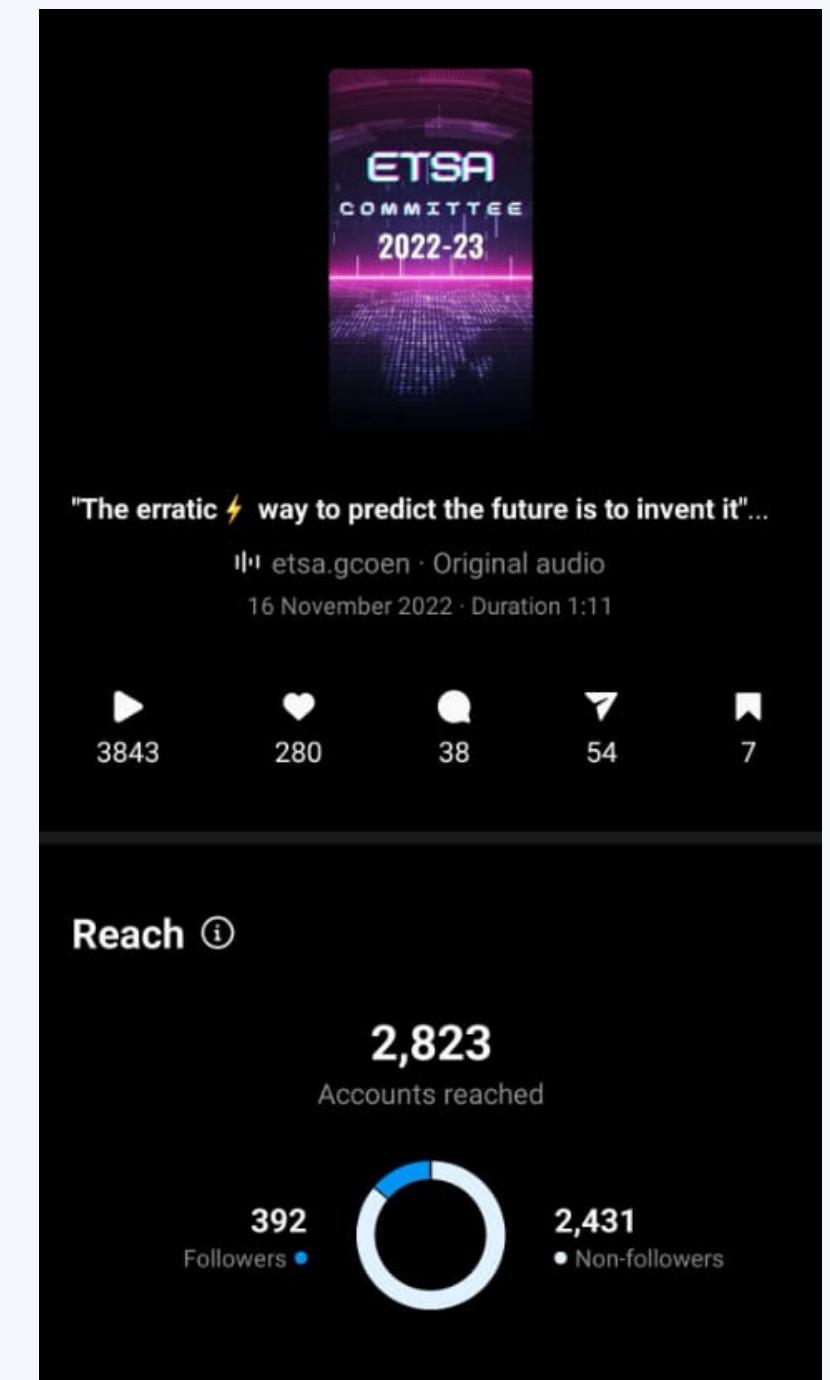
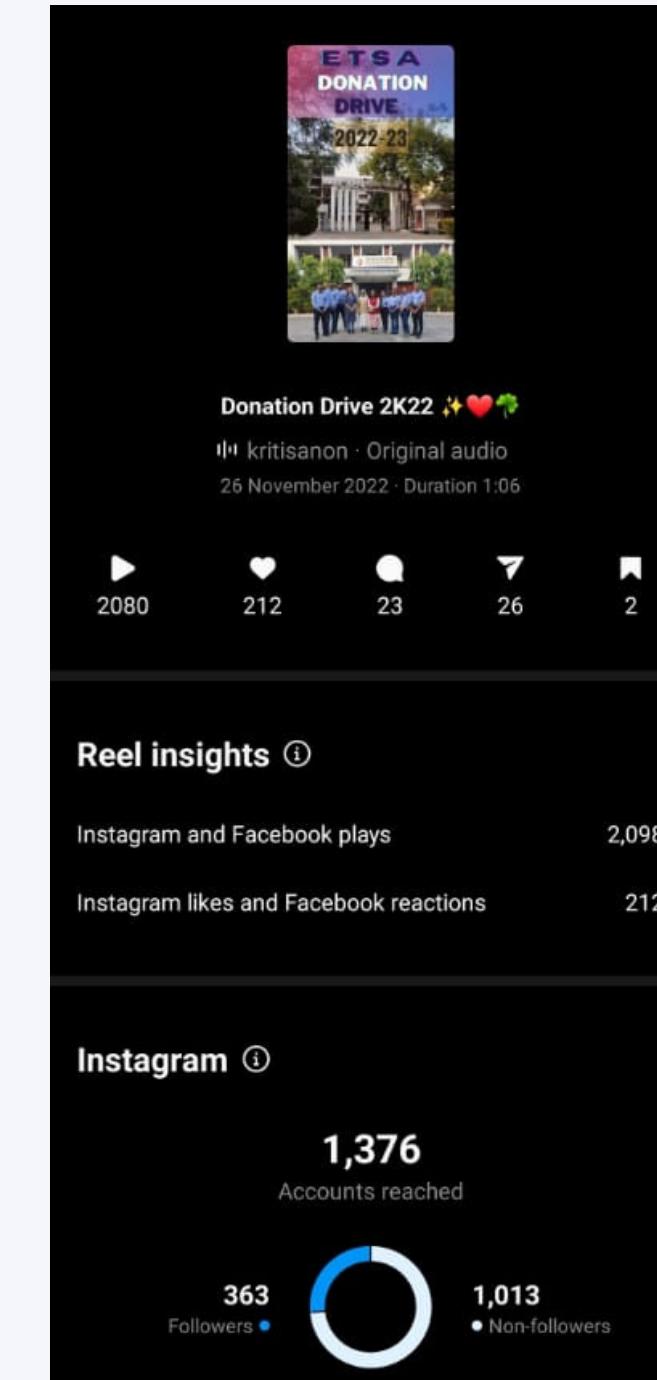
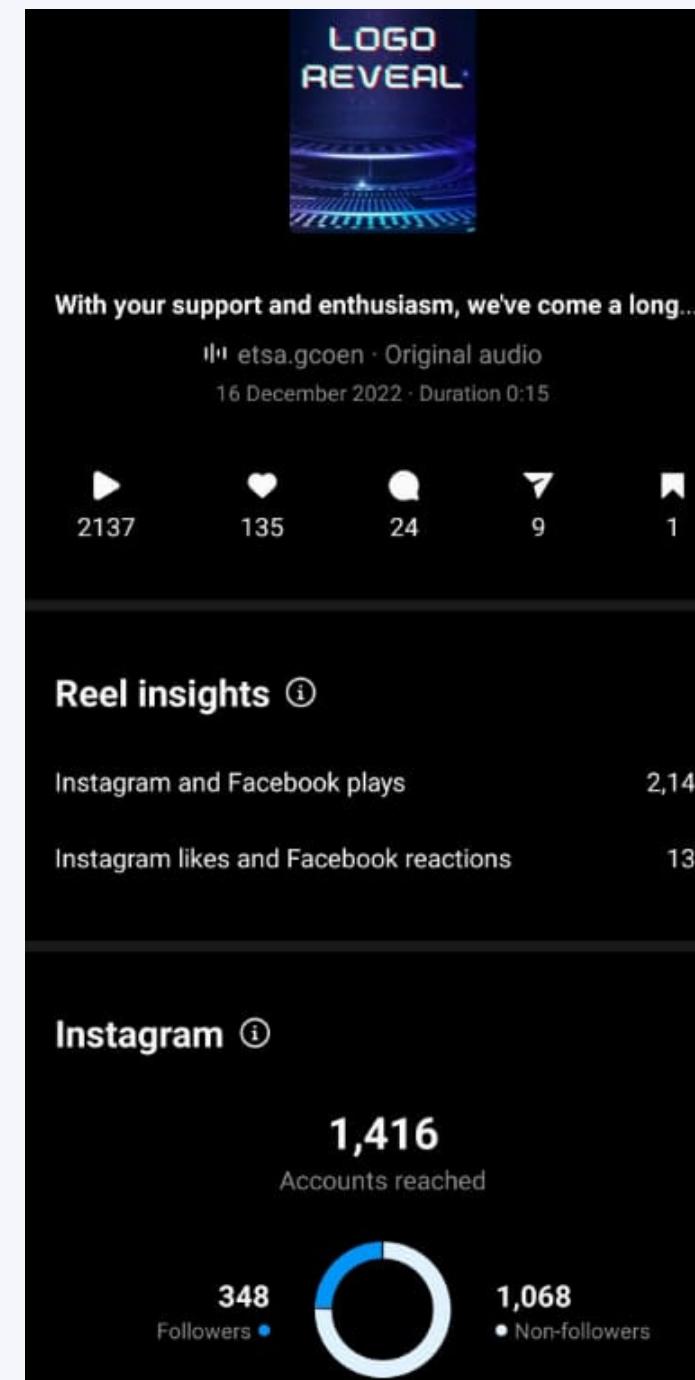
Taskmaster - Taskmaster is a game where the participants will face a series of tasks that will require them to think critically, solve problems, and work collaboratively. The challenges will range from physical challenges to mental puzzles and will keep the participants on their toes throughout the event.

Digital presence

Trivia Thursday

Shoutout Saturday

Sunday Special



November 3 19:24

Trivia Thursday

WHICH OF THE COMPUTER MEMORIES IS FASTEST?

(A) Cache
(B) Primary
(C) Mass storage
(D) Off line back up

November 12 17:54

ADITYA SONULE (2ND YEAR)

October 30 21:08

WHAT WOULD BE TITLE OF YOUR OWN NETFLIX DOCUMENTARY 😱

Walking in straight parabolas.
La esta Vella/Life is beautiful
Unsocial delima
Dark drapes

Walking in straight parabolas:(for those who choose to be unique)
La esta Vella/Life is beautiful:(for those who live open minded)
Unsocial delima:(for those who are introverts)
Dark drapes:(for those who suffered a lot)

October 27 11:43

"Trivia Thursday "

Which of the following describes the creation of private networks across the Internet, enabling privacy and tunneling of non-TCP/IP protocols?

GUESSSS!

(X) HDLC
(✓) VPN
(X) Cable
(X) IPSec

November 13 18:22

TELL TELL...

Zindagi na milegi dobara
Yeh Jawani hai Deewani
Chhichore
3 idiots

Also if you prefer a different one from all of the above mentioned let us know in DM's 🍿

Boost Highlight More

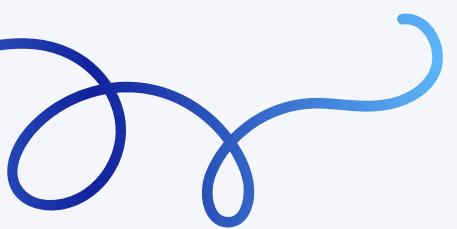
Activity

Boost Highlight More

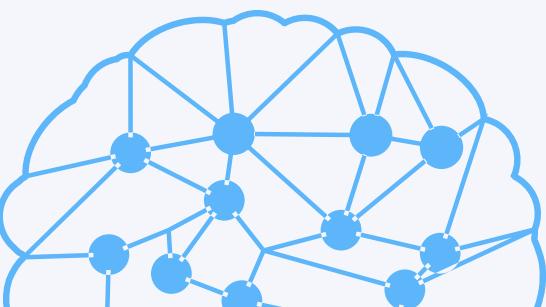
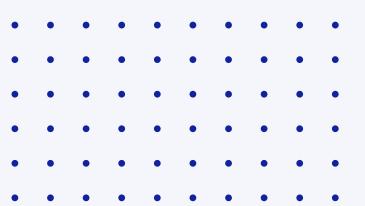
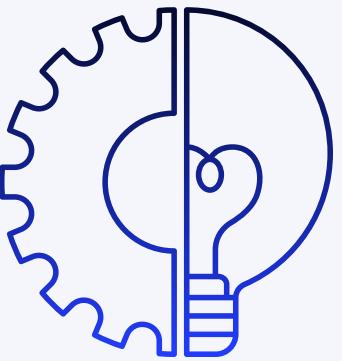
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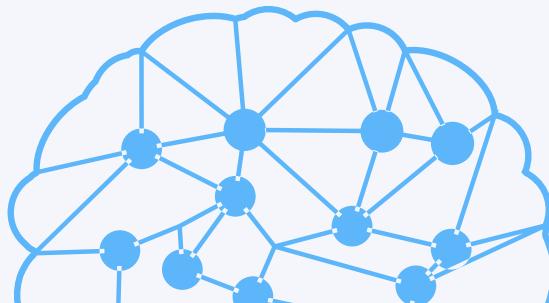
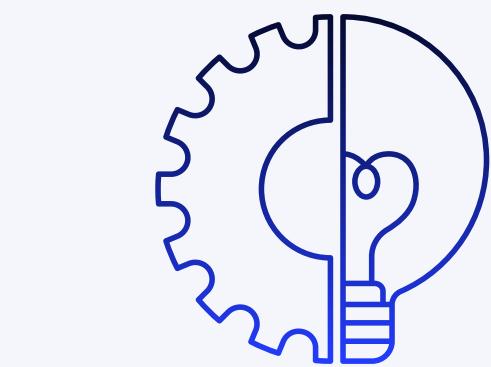
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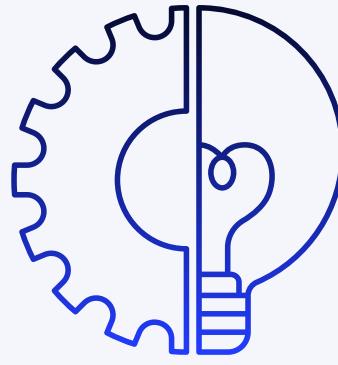
Activity



2022-23 Activities







Donation drive

For the first time under ETSA, a donation drive at Untkhana Old Age Home was conducted. An amount of Rs 12,000 was raised with the support of our teachers and fellow students thereby making it a huge success.

