

# Ordinateur

## About the Society:

Filled with geeks who are passionate about the world of technology, We are one of the best Computer Science Society in Delhi University, proving the legacy of the CS department of Hansraj College. The society members share interest in almost all subfields of Computer Science. We are made of people ranging from Web Developers to Competitive Programmers, from Ethical Hackers to Data Scientists and from BlockChainTech to Graphic Designers. Being active throughout the year by seminars, webinars and tech events, We also publish an yearly magazine "Bitwise" where we encourage creative writing skills in the technical field. Ordinateur provides students with the opportunities to explore the vast limitlessness of their potential. Following the hierarchy of Computer Techies, the students along with teachers provide a great community support not only in the field of studies but in every aspect of life. This is a place of most helpful and community friendly human beings.

**Convener Name:** Ms Aarti Goel and Ms Divya Kwatra

## Student members:

- President: Sarthak Prakash
- Vice President: Ashwik Ram
- General Secretary: Kartikeya Chaturvedi
- Treasurer: Naman Shri

## Events Report (20-21):

**1. Alumni Talk on Career Guidance:** The Computer Science Department of Hansraj College in collaboration with IQAC, Hansraj College, organized its second Alumni Meet of the session 2020-21, on 18th August, 2021. The session was primarily aimed to enable students to have a closer look into the professional opportunities and various career paths in the field of Computer Science and help them with their career planning. Four alumni of the Computer Science Department of Hansraj College currently working in big companies were invited to guide the students. The event coordinators Ms. Aarti Goel and Ms. Divya Kwatra warmly welcomed the speakers. IQAC Director Dr. Mona Bhatnagar congratulated the department for the initiative undertaken. The alumni Meghna Agarwal, Mridula Garg, Bushra Aleem and Ajay graced their juniors with their presence and shared

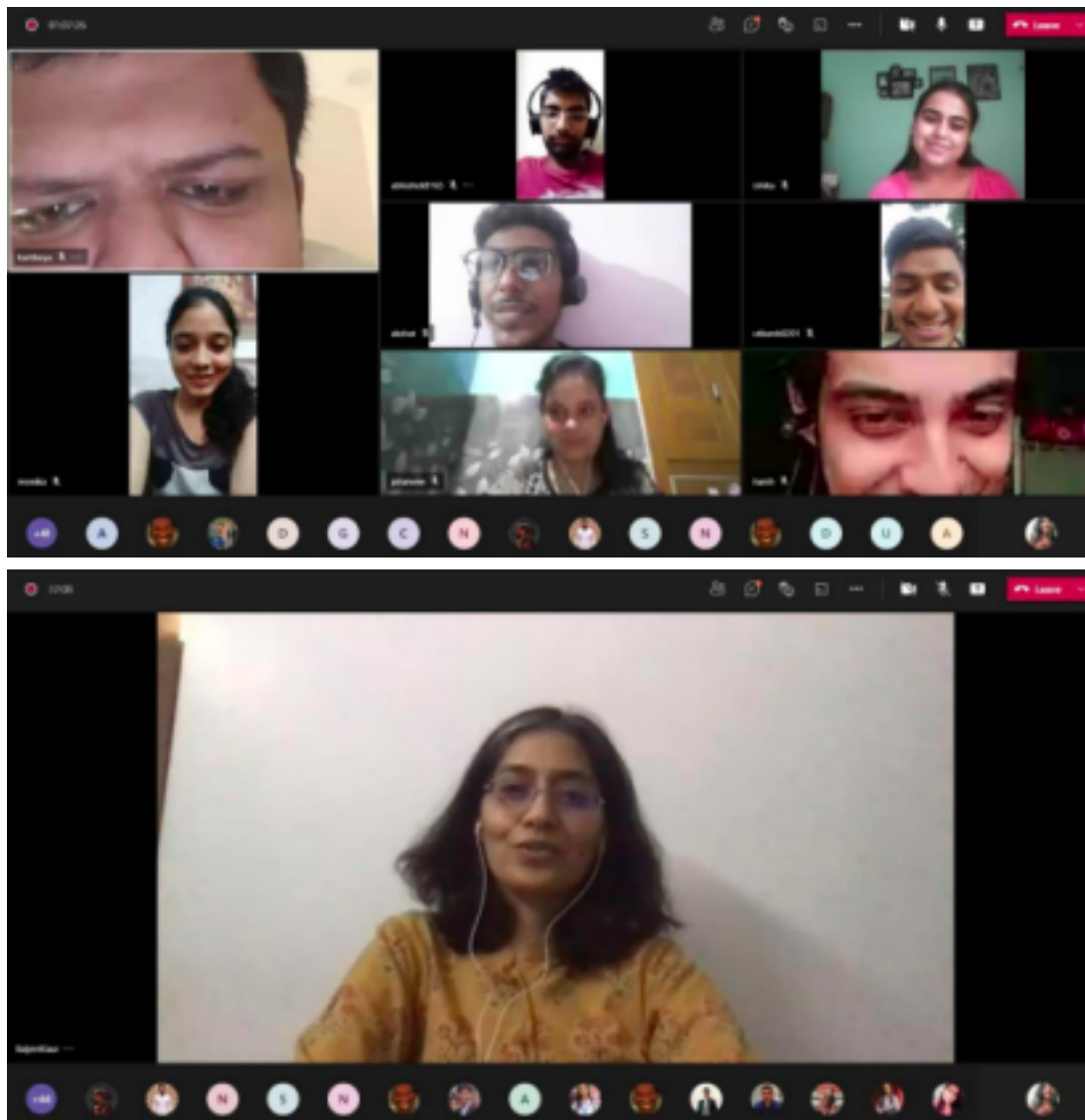
their wisdom and experiences having gone through the same phase of making career choices. Further, they patiently answered all the doubts of their juniors. Over 90 students from the department benefitted from the experience-laden discourse. The department faculty was also present and expressed their pride at seeing their ex-students successfully helping their juniors in choosing the best path for their career. The session concluded with the vote of thanks by the event coordinator Ms. Aarti Goel.



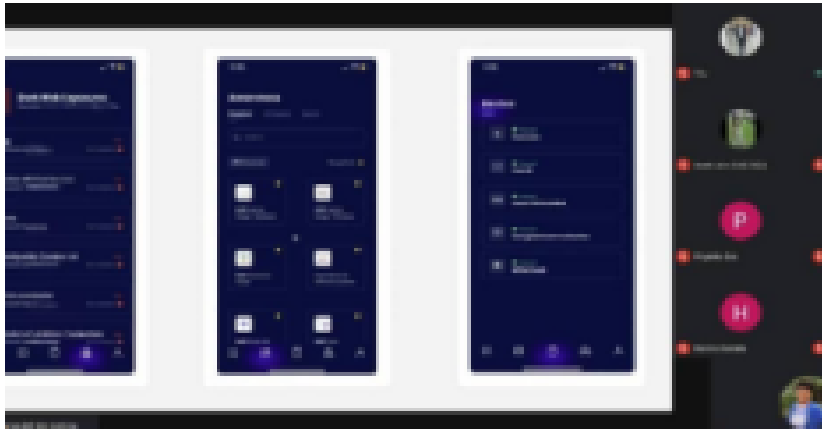
**2. Farewell for Batch 2021:** The Computer Science Department of Hans Raj College organized an online farewell on 10th July, 2021 for the passing batch of 2021 and it was no less fun than the offline farewell. Humongous enthusiasm and emotions flooded the department. The event started with the welcoming of respected faculty, staff members and the passing batch students. Respected Baljeet ma'am, Harmeet ma'am and TIC Dr. Manoj Agarwal opened the ceremony with their enlightening words. The seniors acknowledged the presence of the department staff and expressed their gratitude for their incessant support and love.

The evening proceeded with a walk down the memory lane with a video encrypting their college life. The title ceremony along with dedicated songs to every senior was a real heart catching thing for the senior batch. Juniors from first and second year came up with a special dance performance showcasing the college life of the students at Hansraj. The time flew in music and dance performances forged with love for the seniors. Sweet and emotional poetry was also presented. Finally to give a happy ending to the

event, the seniors were invited for a fun game which refurbished all the fun memories of the college life, and brought them together to rekindle their bonds built over the years.

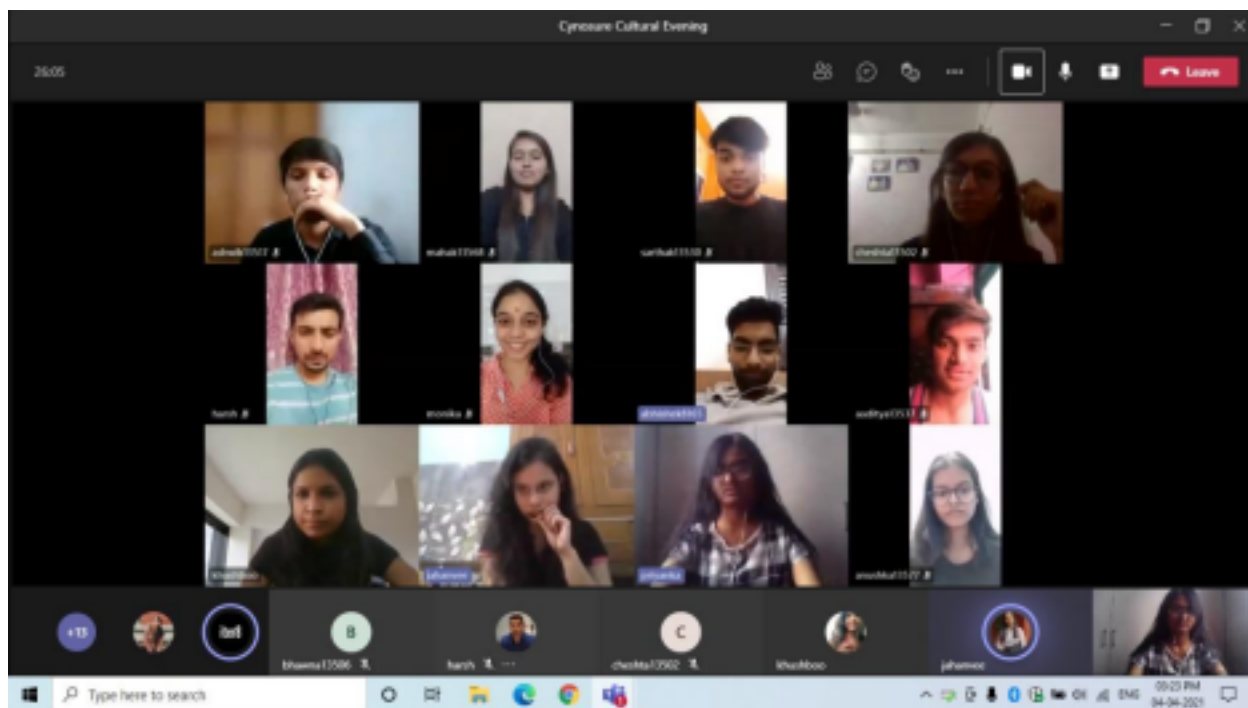


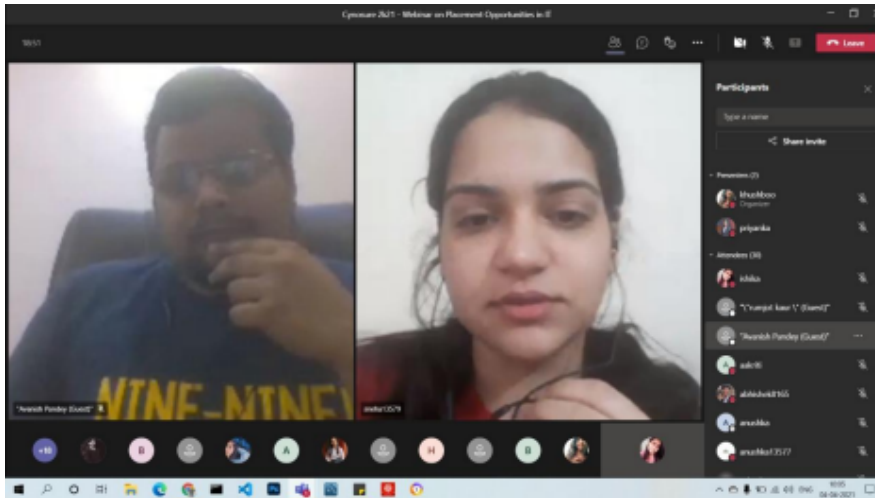
**3. Webinar on Cyber Hygiene in Pandemic:** Ordinateur, the Computer Science Society of Hansraj College organized a webinar on 'Cyber Hygiene in Pandemic' by Mr. Rahul Tyagi, Co-Founder, SAFE Security, and Team, on 3rd June, 2021. Mr. Rahul talked about the anatomy of cyber attacks along with the demonstration of various types of cyber attacks and how to prevent ourselves from them. He demonstrated the cyber attack through phishing emails and spoofing attacks. Over 40 students of the department attended the webinar. The audience was enlightened by the need for maintaining security and privacy while being online, and their queries were answered by the speakers. The session ended with an insightful note on how to make our privacy invulnerable, and maintain cyber hygiene.



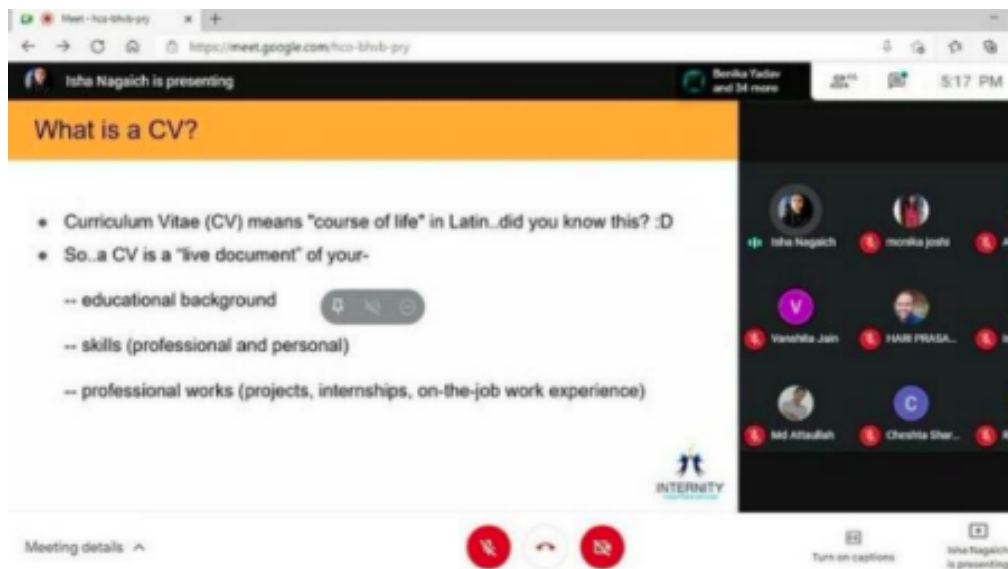
**4. Cynosure:** The Computer Science Society of Hansraj College organized its two-day Annual Technical Fest- Cynosure 2021, on 3rd and 4th April. The first ever virtual fest Cynosure, consisted of various technical and non-technical events spread over the two days, and was a thrilling experience for all the tech-enthusiasts. Cynosure began with the inauguration ceremony on 3rd April, held virtually via Microsoft Teams. Dr. Baljeet Kaur, Convenor, Ordinateur, congratulated the students for conducting such a mega event virtually despite the challenges, and encouraged the participants for a healthy participation. Ms. Aarti Goel, Assistant Professor, Computer Science Department, Hansraj College, also congratulated the Cynosure team, and briefed the participants. The first day was executed with a total of four technical events planned and organized at its best of quality. The tech events comprised of Inter-Battle-View, a competitive event to test the technical aptitude and communication skills, where several participants competed to secure a virtual pseudo-job; Code-A-Thon, The Coding Contest for the coding fanatics; Quizzards of Tech, The Technical Quiz Competition, where the participants competed to showcase their technical knowledge; Tech Labyrinth, The Tech Treasure Hunt, where the participants paved their way through the virtual labyrinth full of codes and clues. The events gathered a massive participation of over 500 participants from colleges and universities across India. Day two of Cynosure began with the declaration of the winners of Day one events, by the President Khushboo Gupta. This was followed by a talk on Placement Opportunities in IT, by Mr. Avanish Pandey, Lead Community Manager at Internity Foundation. The talk was followed by non-technical events like PUBG tournament, and an MCU trivia- a fun filled trivia based on Marvel Universe which attracted many students with non-technical background. The winners were encouraged with cash prizes,

exciting goodies, certificates and free online courses access, whereas all the participants were given vouchers whole worth Rs.1.2 lacs. A student from Jadavpur University bagged the first position in the Inter-Battle-View whereas a student from IIT, Allahabad won the coding competition. Ankitesh Kumar from LNM Institute of Technology won the Quiz Competition. Team Puzzlers from SGTB Khalsa College won the Treasure Hunt. Cynosure concluded with a recreational cultural evening planned for the students of the department. The evening garnered significant attraction from the students, who enjoyed many outgoing performances like music, dances, open mic performances interspersed with fun games and video presentations. Cynosure was successful in achieving its aim to allow students from different colleges and departments to interact in an atmosphere of technology. It provided the necessary stimulus for everyone to test their abilities beyond the confinement of classrooms and discover the limits of their potential. The virtual Cynosure was a grand success due to the combined efforts of all the teachers and members of the society under the capable guidance of convener Dr. Baljeet Kaur.

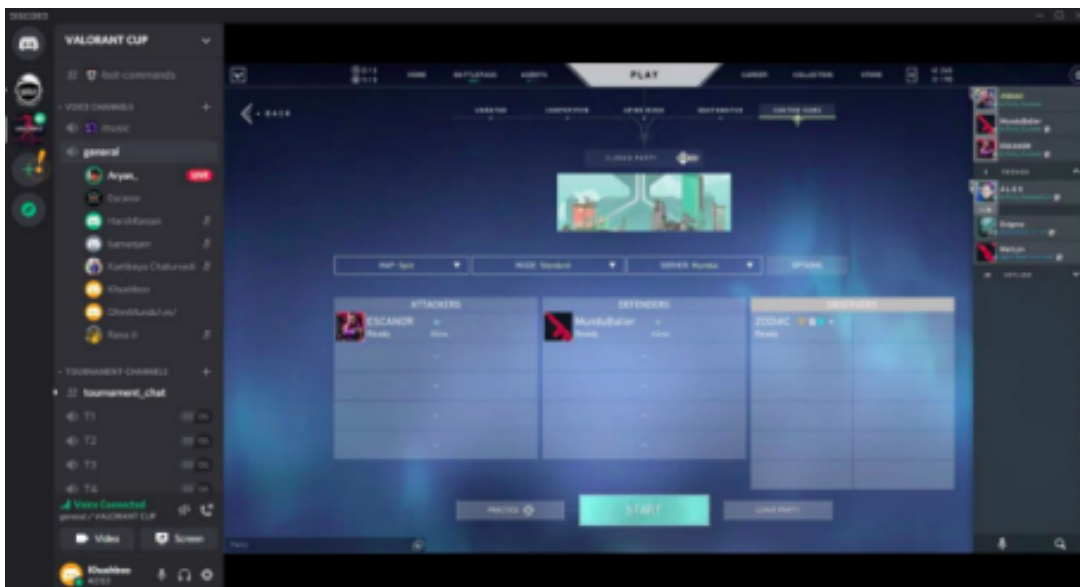




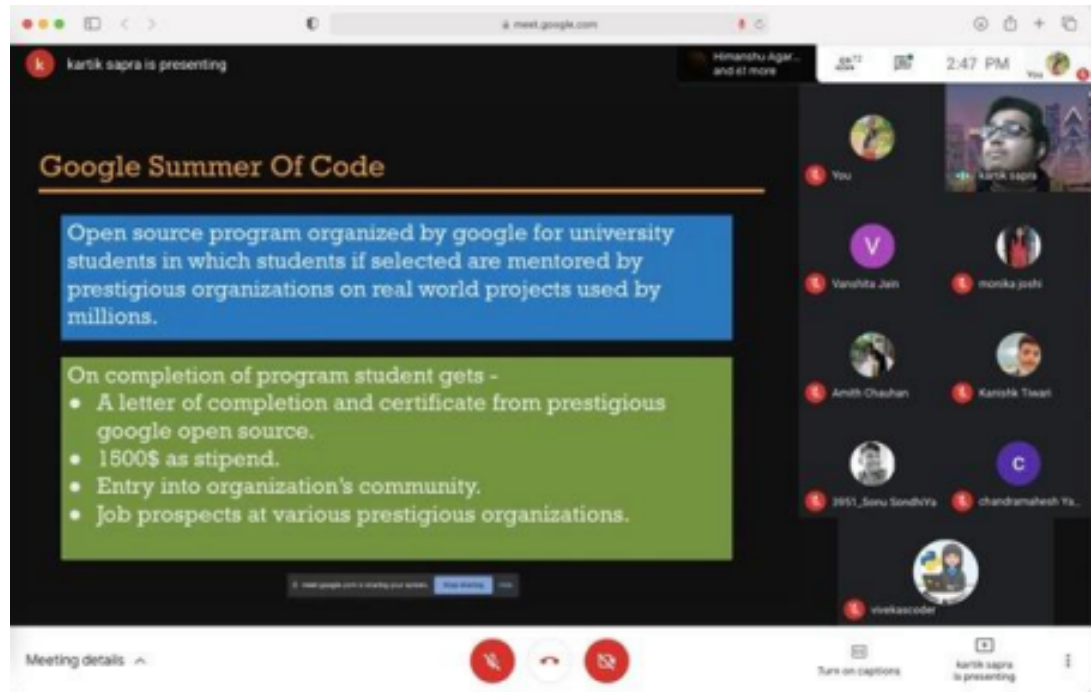
**5. Workshop on CV Building:** Ordinateur successfully conducted a webinar on CV building and securing internships by Ms. Isha Nagaich. Over a hundred students from different colleges turned up for the session. Ms. Isha, currently the Category Manager at Jumbotail, had reasonable experience in helping people with their CVs. She broke the ice by briefing the participants about what a CV is and then went on to differentiate between a CV and a Resumè. Further, with the help of a sample CV, she offered a structure-elaboration plus the dos-and-don'ts of a CV. She then talked about securing internships, told them to only secure the ones which are somehow relevant to their career and advised mentioning a handful of internships in the CV. And just before the webinar's end, a Q&A session was held where she fully dedicated herself to query-addressal. In all normality, many doubts popped-up and thankfully all of them were candidly answered.



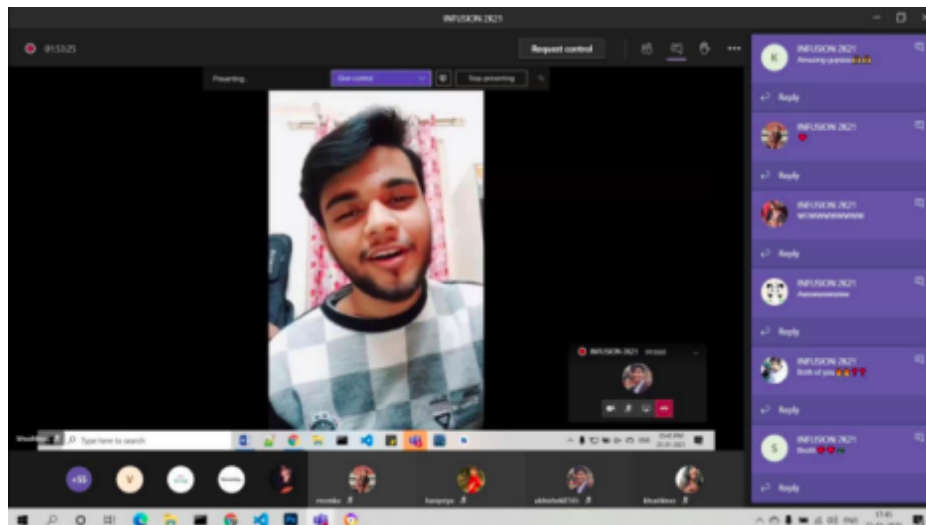
**6. Valorant Cup:** The department successfully organised Valorant cup, a gaming event based on the renowned pc game Valorant. It was a two-day event held on 13th & 14th February 2021. The event panned out over 4 rounds: Elimination round, quarter final round, semi-final round, and final round. A healthy and enthusiastic response was received and a thrilling competition was witnessed, with over 80 students from colleges all over India participating in the event. The final match was also streamed on the official Facebook handle of Ordinateur. Team T5 from Cluster Innovation Centre, DU stood first and bagged a handsome cash prize of INR 5000 in the competition. It was a spectacular display of participants' valour and competitive spirit.



**7. Webinar on Open Source Trends:** A webinar on OPEN SOURCE TRENDS was organized by the department. Students, around 100 in number, from different varsities attended the session. Mr. Kartik Sapra, an open-source enthusiast, was the speaker. He started by explaining what open source exactly is, gave several examples and also shared some of his works with the participants. Next, he laid down the pros of open source and informed about the prerequisites which the students should take into consideration. Some of his key tips include— studying source-code of a website and trying to grasp it by self; one needs to be ever-inquisitive and shouldn't hesitate to contact developers in case of any doubts. The session was interactive throughout with the students throwing bunches of questions and the speaker answering them all in the best possible manner. In toto, it was a profitable experience for everybody because they gained knowledge which was majorly new to them.



**8. Infusion, Official Freshers Party:** Ordinateur, the Computer Science Society of Hansraj College organized the most awaited freshers party- INFUSION, on 23rd January, 2021. This cultural evening aimed at welcoming the freshers to their new phase of life with positivity and love and making unbreakable bonds for the fresher students with their friends and seniors. The evening started off with a virtual tour of Hansraj College, wherein students were introduced to the prestigious institution that they had become a part of. Following that the students had a brief introduction of the Computer Science Department and its working. The students were introduced to our esteemed faculty members and the technical staff of the department. Our convenor, Dr. Baljeet Kaur who welcomed the freshers with her words of guidance and wisdom.





**9. TechXplore:** Ordinateur successfully organised TechXplore, an inter-college tech article-writing competition aimed to bring out the research and writing acumen of the participating students. The number of responses was satisfactory and the event panned out as planned. The winners of the event are as follows:

1st position: MD Saqib Sabri

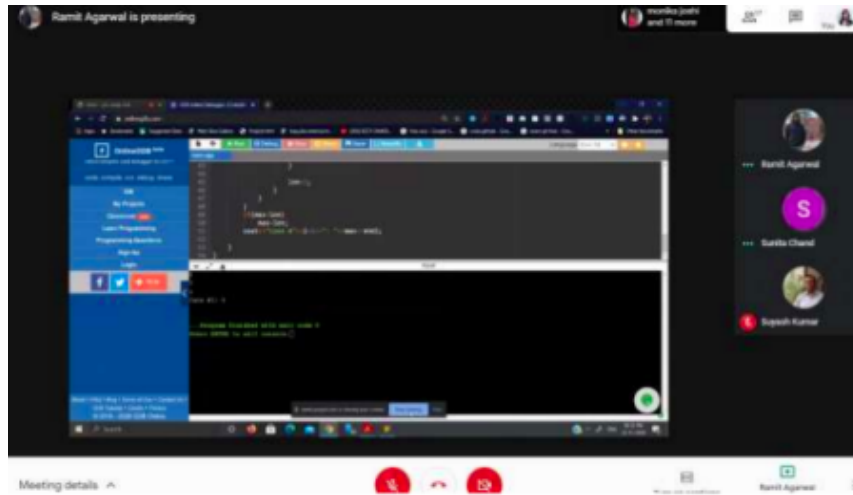
2nd position: Suyash Saxena

3rd position: Sarthak Prakash

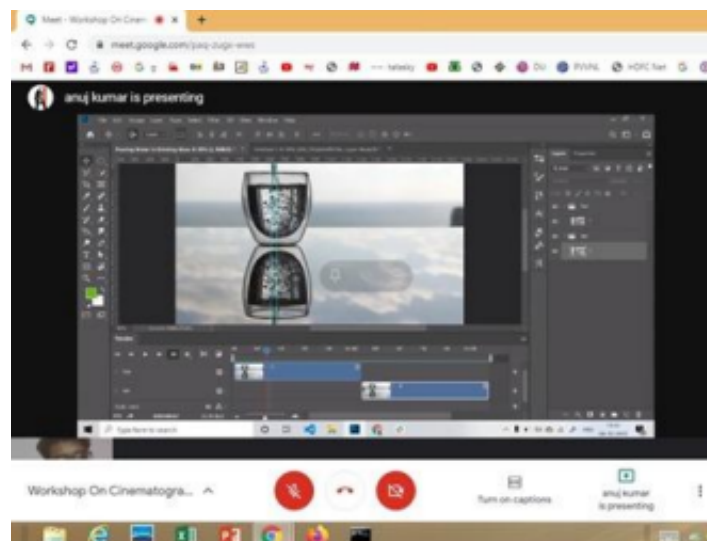
The winners were appraised with digital certificates for their endeavours.

Furthermore, 2 of the best articles out of the received entries shall be featured on BITWISE, the annual magazine of the Computer Science society of Hansraj College.

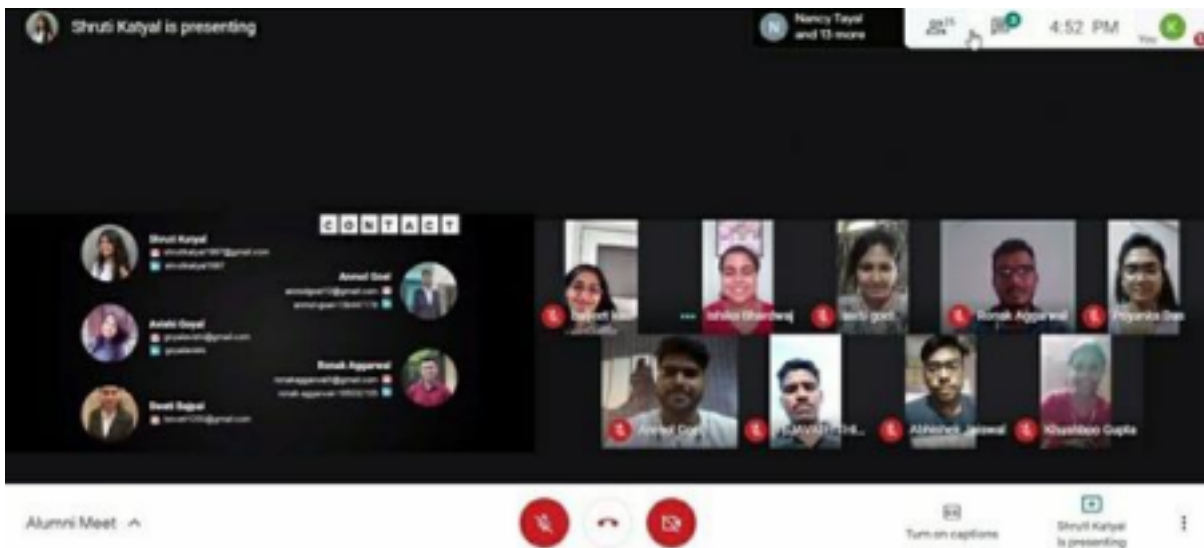
**10. Tech Trickery:** A thrilling experience and a magnificent journey comes to fruition as Ordinateur, the CS society of Hansraj College concluded its first inter-college event of the 2020-2021 session. A prosperous and healthy participation was obtained from various colleges as the participants showed their mettle in the field of technology. The event, Tech Trickery, named rightly so, was composed in 3 rounds each with an added layer of difficulty. In the first round, Tech It Easy, participants were required to attempt a quiz which demanded basic computing knowledge. The 40% top scorers of this elimination round advanced to the second round i.e Mend Your Code. Here the participants were provided with some erroneous codes and they were required to debug them. The ones who top scored proceeded to the third and final round, Tic-Tac-Code. In this round, they had to code the solution to a problem and then present it to the jury, which comprised the faculty of the Computer Science Department of Hansraj College, Mr. Suyash Kumar and Ms. Sunita Chand. Consequently, fairness and justice were ensured. The entire team of Ordinateur under the leadership of the society President Khushboo and Vice President Priyanka, made necessary efforts to facilitate the smooth execution of the online event. The event was successful in its effort to involve the freshers as well as the other tech geeks and enliven their coding interests.



**11. Workshop on Infographics and Cinematography:** Ordinateur successfully organized a two-day workshop on Infographics and Cinematography using Adobe Illustrator and Adobe Photoshop CC .Day 1 was kick-started with a brief introduction as to how the event will go about. From there on, Mr. Anuj Kumar took over as the instructor on Adobe Illustrator and began his illustration on infographics, when and how they can be used and alongside guiding the participants through each and every tool that might come into play. On day 2, Mr. Anuj made everyone aware of how the two softwares can be used in tandem. The participants were then briefed with Adobe Photoshop CC and its tools. Other than making GIFs, basic cinematography aspects were also taught. To sum it up, the participants had a free-wheeling conversation with Mr. Anuj. At the end of the day, everyone had their carts full of knowledge, the kind with which they can certainly do something creative in their future.



**12. Alumni Meet:** The fiery spirit of curiosity among the students was kindled as Ordinateur organised its first Alumni Meet of the 2020-21 session, on the eve of 27 September 2020. The session was primarily aimed to help the students to achieve guidance regarding their future career paths and the possible opportunities that awaits them after college. The alumni of the CS department graced their juniors with their presence and their words of wisdom and experience. The session started off with a brief introduction of the 5 alumni—Ronak Agarwal, Avishi Goyal, Swati Bajpai, Anmol Goel, Shruti Katyal—who took forward the session with their presentation on possible future career options and opportunities especially prepared for their juniors. They then shared their own experiences with college and career choices, interspersed with patiently satisfying the curious wonderings of their juniors. The session was concluded by the parting words from the Convener, Dr. Baljeet Kaur.



## **Awards and Achievements:**

### **ACHIEVEMENTS ( ACADEMICS )**

#### **1. Placements**

- > Kartikeya Gupta('21) received a placement offer from UBER.
- > Manoj Bhatt('21) was placed as Tech Associate at D.E. Shaw India Pvt. Ltd.
- > Akshat Jain('21) was placed as Data Analyst at Galytix Analytix.
- > Sukrati Agarwal('21) grabbed placement offers from Deloitte and Better.com.
- > Sai Rohith Thatla('21) got placed as a Full Time Business Development Executive at Vagmine Education LLP.

## **2. Internships**

- >Nidhish Goel('21) worked as Research Intern at GBFA(Goal Buster Football Academy). >Dhirender Kumar('21) worked as an intern at Chegg as a TBS expert. >Sai Rohith Thatla('21) worked as Video Editor Team Leader Intern at Anti Corona Task Force; Campus Ambassador intern at Your Campus Guide and Social Media Marketer Intern at Hareen Team work.
- > Kartikeya Gupta('21) worked with Mexico based researchers as an investor and Business advisor. He also interned with Niti Aayog and National Skill Development Council.
- >Abhishek Srivastava('22) interned at BCG and Deloitte.
- > Ishika Bhardwaj('22) worked as Research Intern at Safe Security; Cloud Intern at Internity Foundation and Business Development Executive Intern at Let's Vume. > Nancy Tayal('22) worked as Data Analyst Intern and Problem Solver at Internity Foundation and Django Developer Intern at Sapio Analytics.
- > Khushboo Gupta('22) worked as Data Science Intern at Internity Foundation; Full Stack Developer Intern at Paleru Technologies Pvt. Ltd. and Software Engineer at SkyLark Labs.
- > Varda Jain('22) worked as Tax Technology Intern at Ernst&Young. > Aakriti Sharma('22) worked as Data Science Intern at Internity Foundation and Backend Developer Intern at Cureya.
- > Benika Yadav('22) worked as Marketing and Research Intern at Age19 and Takenmind.
- > Chahat Budhiraja('22) worked as Tax Technology Intern at EY,LLP; Operations Intern at Wealthee Monk and Project Consultant at Those In Need.
- > Vaasu Bhartia('23) worked as Frontend Software Developer Intern at CuriousJr and Business Development Intern at EnrichAI.
- > Sneha Raina('23) worked as Business Development Intern at Contesera Innovations and Consultancy Intern at Admission Abroad.
- > Riya Tyagi('23) worked as a Product Poster Designing Intern at Prayaana. > Ashwik Ram Konda('23) interned as Junior Associate at Moolya Foundation. > Vivek Kumar('23) interned at Instaraise.

## **3. Competitions**

- > Dhirender Kumar('21) cracked GATE'21.
- > Sukrati Agarwal('21) made it to the top 42 and top 8 teams in Standard

Chartered Diversity Hackathon among 14k participants.

> Ishika Bhardwaj('22) got selected in the final round of SIH 2020. > Sarthak Prakash('23) secured 3rd place in TechXplore organized by Ordinateur. > Vivek Kumar('23) won "Hack the Mountain 2.0 Hackathon" and "MLH Hackathon Hardware Category". He was also selected for the Tezos India Fellowship.

#### **4. Startups / Projects**

> Kartikeya Gupta('21) started a startup named Webninjaz, an IT Consulting and Web Development firm.  
> Five students published mobile apps which are now available on Google play store. - Fashion Sahayak by Hemant Giri Goswami('22).  
- Mulk Kosh by Harshit ('22) and Deepanshu('22).  
- Kids Learning app by Saumya Gangwar('22).  
- Readmania by Tanveer('22)  
> Jahanvee Garg('22) worked on developing an online exam portal under the guidance of seniors.  
> Khushboo Gupta('22) and Aakriti Sharma('22) developed a dynamic bike renting web application.

#### **ACHIEVEMENTS ( CO - CURRICULAR )**

> Kartikeya Gupta('21) represented Enactus Hansraj Globally; and won the National competition competing against 70+ colleges across India and 37 countries globally.  
> Sai Rohith Thatla('21) worked as sergeant at NCC Hansraj College for 2 years. He was awarded as the Best in Drill and Commanding during CATC camp conducted by 6DBN at Rohini.  
> Akshat Jain('21) won the first prize in group discussion competition organised by Parikalan, the CS Society of PGDAV College and second prize in 'Speak To Lead' organised by Sattva, the CS Society of Kalindi College.  
> Nidhish Goel('21) represented Delhi in the National Futsal Championship and was also a part of the Football team of Hansraj College.  
> Sukrati Agarwal('21) was the Joint Secretary of Hansraj College.  
> Vidhi Khare ('21) was the President of Spic Macay, Hansraj Chapter. > Dhirender Kumar('21) was the Media and PR Head of Spic Macay, Hansraj Chapter. > Khushboo Gupta('22) was the President of Ordinateur and the Creative Coordinator of NSS Hansraj.

- > Akkati Chethan('22) was the Technical Head of Ordinateur; and the Director of the technical department at Synergy.
- > Ishika Bhardwaj('22) was the Joint Secretary of Nishtha; the PR and Marketing Head of Ordinateur and the Technical Head of Neenv.
- > Jahanvee Garg('22) was the Technical Head of Ordinateur and the Technical Head of Nishtha.
- > Anushka Bahuguna('22) was the Technical Head of Nishtha.
- > Aakriti Sharma('22) was the Creative Head of Nishtha and Magazine Head of Ordinateur.
- > Nancy Tayal('22) was the Creative Head of Nishtha.
- > Abhishek Srivastava('22) was the Technical Coordinator of NSS Hansraj.
- > Paryum Yadav('22) was a coordinator in NSS Hansraj and the JUO in NCC.
- > Chahat Budhiraja('22) worked as Joint Secretary at Entrepreneurial Cell and General Secretary at Cases Over Coffee, Hansraj College. She also carried forward the process of setting up an Incubation Centre at Hansraj College.

## Photographs

