



SHARDA
UNIVERSITY

Beyond Boundaries



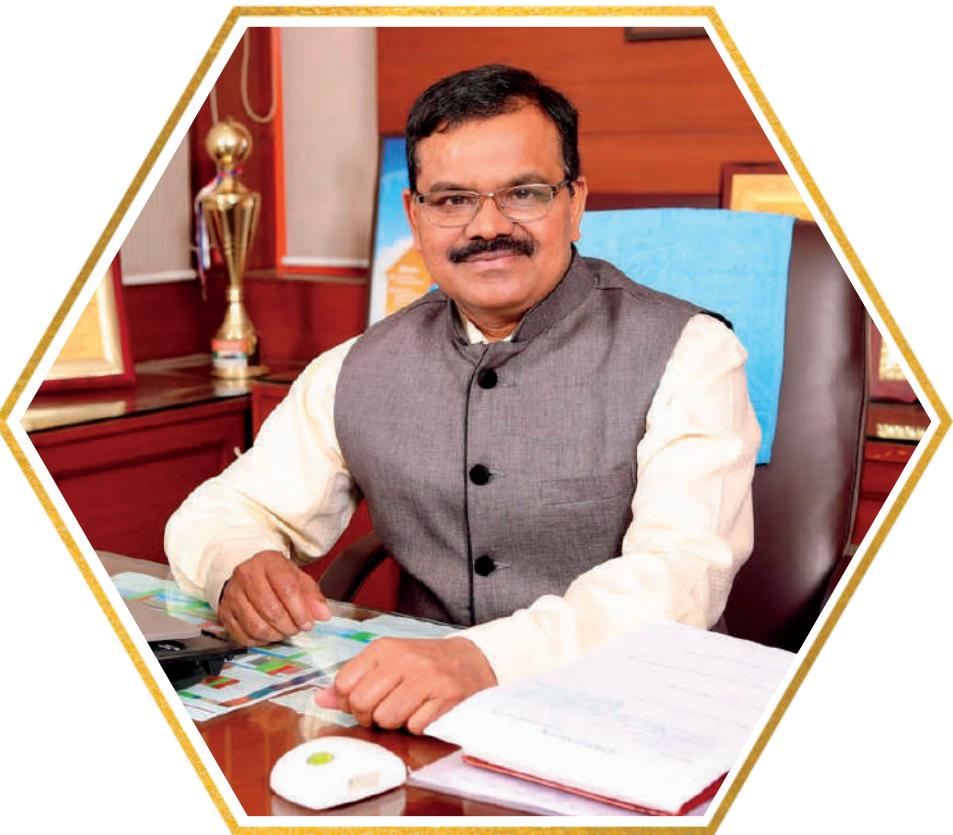
School Of Engineering & Technology

TECHNOVA

"QUEST" 2021-22



SHARDA UNIVERSITY



Message from the Vice-Chancellor

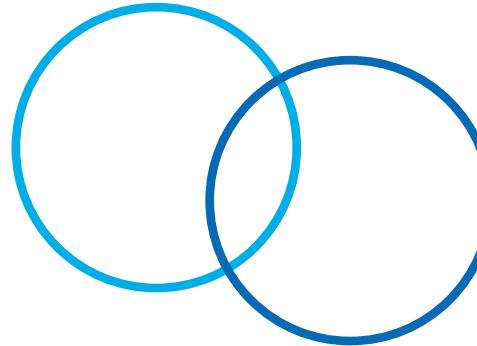
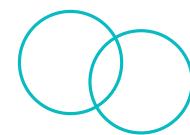
It is my immense pleasure to welcome all the first year students to the Sharda University. Vision of Sharda University is to transform students through Outcome-Based Education, driven by research, innovations, modern tools and high end placements. Sharda University had adopted National Education Policy for the holistic development of students and society together.

Sharda University is committed towards academic excellence to provide high-quality education with the help of highly qualified, experienced and focused teaching faculty members. Sharda University adopts modern ICT tools and state-of-the-art infrastructure for imparting quality classroom and laboratory exposure. I wish you all a successful and meaningful period during your education with the Department of Computer Science & Engineering, School of Engineering & Technology, Sharda University.

Prof. (Dr.) Shibaram Khara
Vice-Chancellor, Sharda University



Message from the Dean Academics & Dean of School of Engineering and Technology



The goal of school, guided by the Sharda University vision, is to provide transformational education that produces a skilled workforce of professionals including researchers and innovators of tomorrow with intellectual and technological resources. Our commitment and dedication is to focus on experiential, cooperative and project-based learning that allows our students to continue to adopt, grow and succeed in solving real-world problems. The school provides funding to innovative ideas of the students to develop, products, patents and startups. The school is collaborated with IIA, IEA, Greater Noida Authority and other Industries to ensure benchmarking of programs and activities. The school thrives to establish a partnership with industries, government organizations, & academia and become a collaborative community of faculties, students, staff and alumni to fulfil societal needs with professional ethics. The philosophy of the school is:

"By the Students, For the Students, and With the Students"

Prof. (Dr.) Parma Nand
Dean Academics & Dean SET, Sharda University





Message from the Head Of Department, Computer Science and Engineering, SET

Computer Science & Engineering is one of the most vibrant department of Sharda University with varieties of specialized programs in Artificial Intelligence & Machine Learning, Cyber Security, Internet of Things, Data Science and Business Intelligence. To have holistic development of students of distinct programs of computer science and to grow the innovative culture among the students, Students Activity Clubs are functional. These clubs are headed by the team of students and they are performing in different dimensions of technology under the guidance of specialized faculty members. Several national and international students are contributing to develop themselves and other peers to excel among the multidisciplinary aspects. The club activities strengthens placements, startups, national/international competitions and research outcomes. We are proud to have high aimed and energetic students club performing exceptionally well since last three years.

"Best Wishes to All my Dear Students! "

Prof. (Dr.) Nitin Rakesh
HOD, Dept. of CSE, SET, Sharda University



Message from the Faculty Coordinator, Technova - Technical Society, SET

The philosophy of the Technical Society has always been to encourage overall development of students. Our aim is to create an environment of collaborative growth, which as a result will lead to mutually uplifting of the community. Each vertical of club under the Technical society(Technova) organizes various events and extra-curricular activities throughout the year, through these Technical Club's events we strive to bring forth the latent potential and abilities of all of our students. The objective of the students club is to sensitize the technological updating, by enabling the students to participate in various activities like, codathon, hackathons, peer-to-peer, entrepreneurial activities, programming challenges, app development, certifications, industrial challenges and many other activities. The student's club strengthens the presentation, verbal and communication skills, leadership qualities and confidence. We believe in:

"Nurturing Technical & Interpersonal Skills"

Ms. Rani Astya

Asst. Professor, Dept. of CSE, SET, Sharda University

Vision of the University

To serve the society by being a global University of higher learning in pursuit of academic excellence, innovation and nurturing entrepreneurship.

Mission of the University

- Transformative educational experience.
- Enrichment by educational initiative that encourages global outlook.
- Develop research, support innovations and entrepreneurship.
- Seeking beyond boundaries

Vision of the CSE Department

To be recognized as the fountainhead of excellence in technical knowledge and research in computer science and engineering to attract students and scholars across the globe.

Mission of the CSE Department

- To strengthen core competency of students to be successful, ethical, effective problem solver in Computer Science & Engineering through analytical learning.
- To promote interdisciplinary research & innovation-based activities in emerging areas of technology globally.
- To facilitate and foster the industry-academia collaboration to enhance entrepreneurship skills and acquaintance with corporate culture.

TECHNOVA

SET TECHNICAL SOCIETY



About Technova

A Society that encourages students to imbibe their classroom learnings into solving real-world problems through utilization of their technical knowledge and innovations. We believe that the dynamism of scholastic life pours out of the study halls. It is credit to the scholarly focal point of the enthusiastic students that different clubs of TECHNOVA - SET Technical Society are augmentations of their academic and career aspirations, which provides a forum for interaction among themselves and the rest of the world, however varied, it might be formal or casual, it draws out the zeal in young people and foster their authoritative abilities. The Technical Society inculcates a decent equilibrium of work, fun and leisure activities and ensures the all-round development of students.

Vision of Technova

The Technical Society aims to become a front-runner in preparing graduates to be efficient problem solvers, researchers, innovators and entrepreneurs, and making them competent professionals by enabling them to take up any kind of challenges in the Information Technology industry or research organizations they serve.

Mission of Technova

We tend to elevate the technical skillset of the students and get updated with the current trend of the industry standards, by conducting industry-institute interactions, technical sessions on different domains and propelling students to pursue their technical passion. With support from our alumni students' network, we strive to excel in this all-time mission of the technical society.



TECHNOVA

STUDENT COORDINATORS



MAYANK AGRAWAL
President
Technova



ASHIM CHAUDHARY
Vice President
Technova



MD MOHTASHIM MEERAN
Deputy Vice-President
Technova



PARTH DWIVEDI
Secretary
Technova



SHRISHTI CHOUDHARY
Joint-Secretary
Technova



HIMANSHU TIWARI
Treasurer
Technova



FALGUNI KISHORE
Joint-Treasurer
Technova



AAYUSH JUYAL
Web Dev & PR Head
Technova



AVIRAL JOSHI
President
Game Drifters



MD. ANZARUDDIN
President
Cyberpirates



ABHAY ADITYA
DUBEY
President
Tech-hub



HARSH TIWARI
President
GitHub Students' Club



HARSHIT KESHARWANI
Google DSC Lead
& Google Cloud Facilitator



AYUSH RAJ
President
Data pool



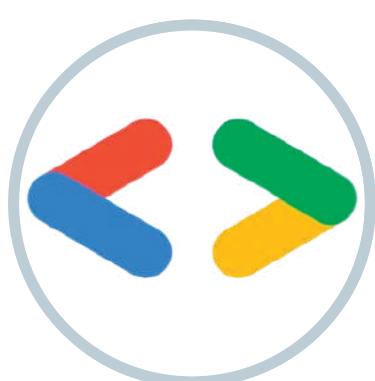
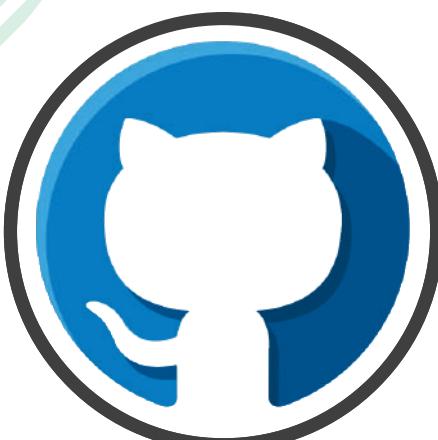
CHESHTA
President
Entrepreneurs Club



Technova

The Technical Society(Technova) consists of various Technical Clubs for students which have their own visions and missions. All these clubs are run by their respective core team under the guidance of a Faculty coordinator, who is specialized in their field. Further the core team includes a Club President, basically the decision maker, Head Coordinator along with few Coordinators and volunteers.

TECHNICAL CLUBS





GITHUB CLUB

- WHAT THE GITHUB CLUB DOES -

- THE TEAM -



FACULTY COORDINATOR

Dr. Vishal Jain
Associate Professor



PRESIDENT

Harsh Tiwari
CSE-AIML, 4th year



HEAD-COORDINATOR

Varun Singh
CSE, 3rd year

- We, at GitHub Students' Club, aim to impart skills and knowledge to all those who are curious.
- We tackle topics from a wide range, including programming, development, design, and a lot more.
- We organize events, workshops, and peer-2-peer classes, which focus on one's overall development as an engineer, and as a human.
- We aim to create a self thriving network of students which encourages the culture of open source contribution, and promotes a sense of community within students.
- We promote an environment that encourages leadership, technical, and research skills, through active participation in the activities hosted by the club.

- STATISTICS -

750+

members

11+

speakers

8+

events

- CONTACT US -

[githubclubsharda](#)
 githubclubsharda@gmail.com

COORDINATORS:

Rishabh Agarwal, 3rd year
Kirti Kumar, 3rd year
Aman Raj Pandey, 4th year
Ankita Jaiswal, 4th year
Prabhat Kumar, 4th year

VOLUNTEERS:

Lokesh Mishra, 2nd year
Kriti Sharma, 2nd year
Shivani Singh, 3rd year

~ A community of developers, for developers ~



CYBER PIRATES CLUB

- THE TEAM -



FACULTY COORDINATOR

Ms. Preeti Dubey
Assistant Professor



PRESIDENT

Md. Anzaruddin
CSE, 3rd year



HEAD-COORDINATOR

Abhishek Gupta
CSE, 3rd year

COORDINATOR

Abhishek Kumar Singh, 4th Year
Tanya Shrivastava, 4th Year
Aakash Nakarmi, 3rd Year
Isha Dangwal, 3rd Year
Tanvi bhole, 3rd Year

- WHAT THE CYBER PIRATES DOES -

- The Cyber Pirates club will be set with a goal to teach individuals about cybersecurity and IoT and help them gain their knowledge necessary to arm themselves against modern-day computer exploits. The club is open to everybody at Sharda University no matter what experience level or major they are.
- This club will help start and maintain a culture in the institute which will go a long way in helping students of current and future batches.

- STATISTICS -

500+

members

6+

speakers

8+

events

- CONTACT US -

[cyberpirates.technova](https://www.instagram.com/cyberpirates.technova)
 cyberpirates.technova@gmail.com

VOLUNTEERS

Saurabh Astya, 2nd Year
Amaar Malik, 3rd Year

~ We don't have dreams, we have goals. ~



TECH-HUB CLUB

- THE TEAM -



FACULTY COORDINATOR

Mr. Tejaswi khanna
Assistant Professor



PRESIDENT
Abhay Aditya Dubey
CSE-Data Science, 3rd year



HEAD-COORDINATOR
Atul Yadav
CSE, 3rd year

COORDINATORS
Satyam Mishra, 2nd year
Milan Mitra, 3rd year
Maitri Shree, 4th year
Ojasvi Vats, 2nd year

VOLUNTEERS
Divyansh Trivedi, 2nd year
Ayush Kumar, 2nd year
Md Tahseen Raza, 2nd Year

- WHAT THE TECH-HUB CLUB DOES -

- We, at TechHub Club aim to build a strong network of entrepreneurs.
- We empower the students to become a leader
- We facilitate problem solving ability, leadership, communication and interpersonal skills.
- We promote an environment that encourages leadership, technical, and research skills, through active participation in the activities hosted by the club.

- STATISTICS -

180+

members

4+

speakers

4+

events

- CONTACT US -



clubtechhub@gmail.com

~ Believe In Yourself And Think Big ~



GAME DRIFTERS

- THE TEAM -



FACULTY COORDINATOR

Ms. Rama Maliya
Assistant Professor



PRESIDENT
Aviral Joshi
CSE, 3rd year



HEAD-COORDINATOR

Shyam Sunder Kanth
CSE, 3rd year

COORDINATOR
Shikhar Jangir, 3rd year
Priyanshu Singh, 3rd year
Pratyush Chaudhary, 3rd year
Avik Khanna, 3rd year
Anvi Verma, 3rd year

- WHAT THE GAME DRIFTERS CLUB DOES -

- In game drifters we provide a platform for gaming geeks and game developers who wants to showcase there skills.
- We cover different topics such as game development, designing and other crucial elements required in game development.
- We conduct various events such as peer to peer classes, game development workshops and gaming tournaments.
- We encourage healthy competitive environment among students so they can stand out in the competitive culture.
- We promote Team work, and promote creativity among participants by the activities conducted by the club.

- STATISTICS -

80+

members

4+

speakers

4+

events

- CONTACT US -

+91 81269-03635

gamedrifters.club.sharda@gmail.com

VOLUNTEER
Ayush Pratap, 3rd year
Raunak Kandoi, 3rd year
Tsering Namgail, 3rd year
Rishika Tewani, 2nd year
Shakshi Chauhan , 2nd year

~ Gamers Are Never Alone ~



- THE TEAM -



FACULTY COORDINATOR

Ms. Abha Kiran Rajpoot
Assistant Professor



PRESIDENT
Ayush Raj
CSE-AIML, 4th year



HEAD-COORDINATOR

Ishita Agarwal
CSE, 3rd year

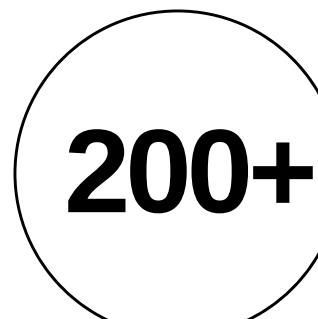
COORDINATOR

Prashant Kumar, 4th year
Garvit Sharma, 2nd year
Vivek Kumar, 2nd year
Aditi Mishra, 2nd year
Dhiraj Giri, 2nd year

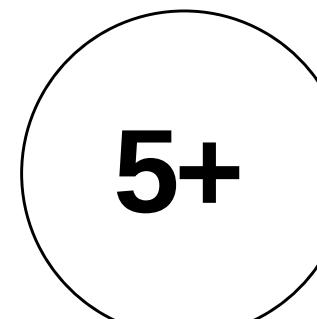
- WHAT THE DATAPPOOL CLUB DOES -

- The Datapool Club intends to help students convert Data into Insights, to help solve the real world problems.
- The Students are introduced to various topics of their Interest such as Database Management System, Languages like MySQL, Data Collection Techniques etc.
- The Club invites enthusiastic students to study and observe available data and achieve key information to solve world problems in their own unique way.
- We organise various Seminars & Webinars, where renowned Data Analysts enlighten the students about various future opportunities in the Field.
- We maintain a healthy competition between students and best ones are decided by factors such as Participation in presentations, Deadline commitments & Project completions.

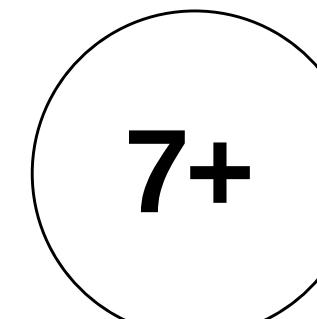
- STATISTICS -



members



speakers



events

- CONTACT US -

+91 7481932808
clubdatapool@gmail.com

VOLUNTEER

Avikalp Goel, 3rd year
Aniket Singh, 3rd year
Ameer Iareb Khan, 2nd year



GOOGLE DEVELOPER STUDENT CLUBS



- THE TEAM -



FACULTY COORDINATOR

Mrs. Rani Astya
Assistant Professor



Google DSC Lead
Harshit Kesharwani
CSE , 3rd year



HEAD-COORDINATOR

Akash Nakarmi
CSE , 3rd year

COORDINATORS:

Rohit Chandra Joshi, 3rd Year
Naitik Rathore, 3rd Year
Bhavya Kaushal, 2nd Year
Rithya Pisati, 3rd year
Aayush Juyal, 3rd Year
Yusuf Jamal, 3rd year

- WHAT THE GOOGLE DEVELOPER STUDENT CLUB DOES -

- Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies.
- Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome.
- By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

- STATISTICS -

400+

members

9+

speakers

15+

events

- CONTACT US -

gdsc_sharda

dsc.sharda.uni@gmail.com

VOLUNTEERS:

Zaid Malik
Aarav Makan

~A community of Google Developer Students~



Entrepreneurs CLUB

- THE TEAM -



FACULTY COORDINATOR

Mr. Mayank Kr. Goyal
Assistant Professor



PRESIDENT
Cheshta
B. Tech 3rd Year



HEAD-COORDINATOR
Priyanshu Katiyar
B.tech 3rd year

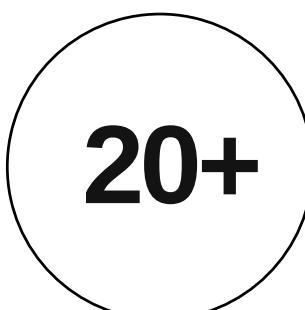
COORDINATORS

Yash Kumbhawat, 3rd Year
Lakshay Sachan, 3rd Year
Aashutosh Kumar, 3rd Year
Dev Pratap Tomar, 3rd Year
Shinora Khan, 3rd Year

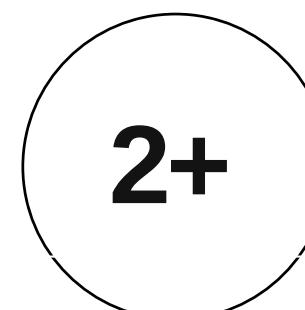
- WHAT THE ENTREPRENEURS CLUB DOES -

- This club will help students to turn their ideas and passion into business and will help to develop future business leaders.
- Students can bring forward their out-of-box ideas and avail funding from the University for their innovative start-up ideas.
- Students can gain knowledge and skills about entrepreneurship skillset.
- The main motive of the club is to indulge more of young generations into start-ups.

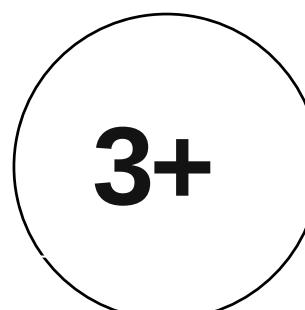
- STATISTICS -



members



speakers



events

- CONTACT US -

@udyami_club

entrepreneurclub.sharda@gmail.com

VOLUNTEERS
Sania, 2nd Year

~ A community of Udyami Students ~

TECHNICAL CLUB EVENTS

The Technical Clubs of Technova have organized various events with the support of Technova and under the guidance of respective Faculty Coordinators. Few of these events are listed below.

All these events were organized successfully and has produced good outcomes. Students learnt many things and has simultaneously enjoyed various sessions. Many students got the opportunity to deliver sessions on various topics as well.



ORIENTATION PROGRAM

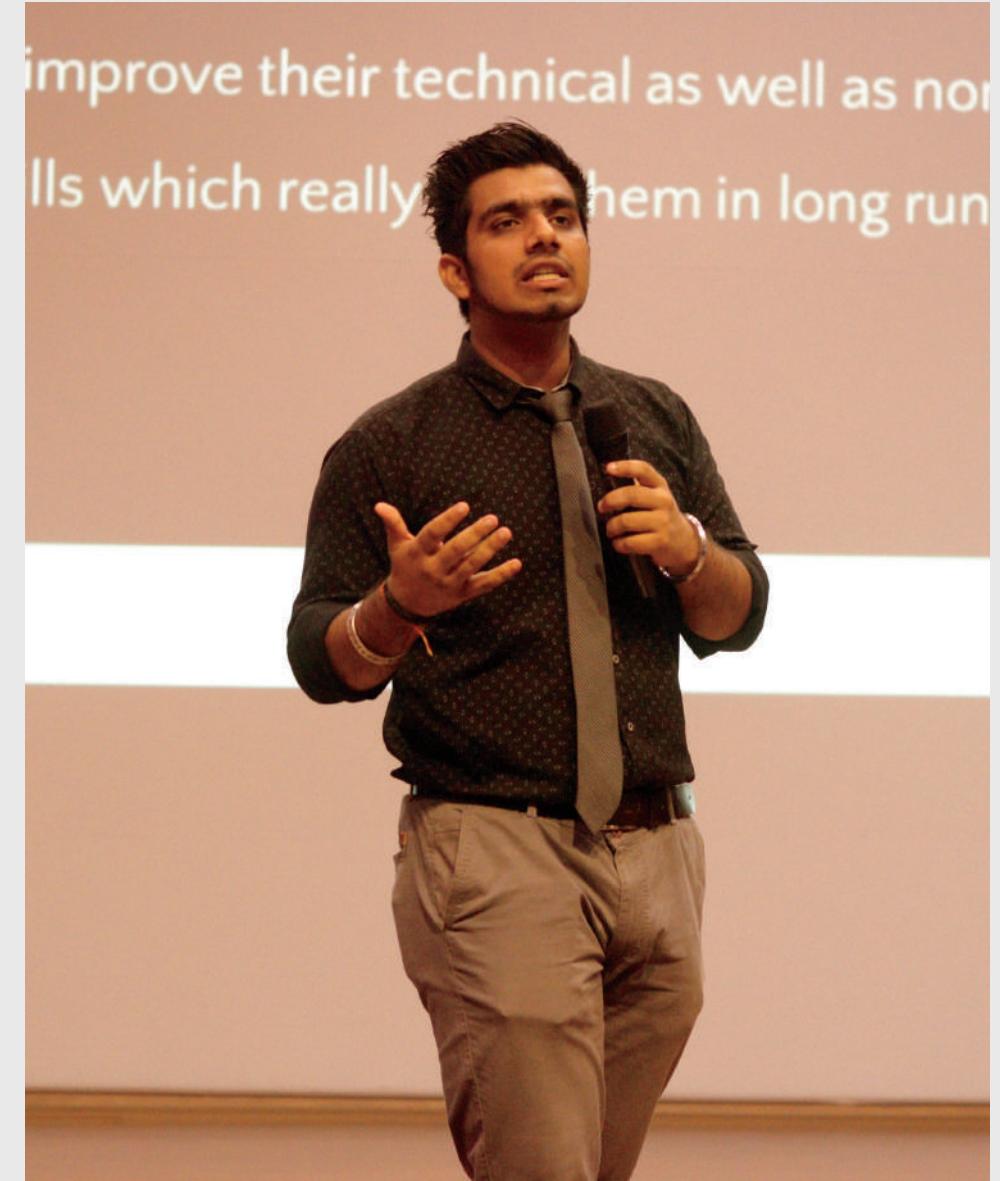
March 19, 2021

Department of Computer Science & Engineering, School of Engineering and Technology (SET) has organized a "Orientation" Program for all the First year students." on 19th March 2021. The sole purpose of the event was to introduce the students to the computer science department and Familiarize students with the Technova (Technical Society of Computer Science Department) and its various clubs.



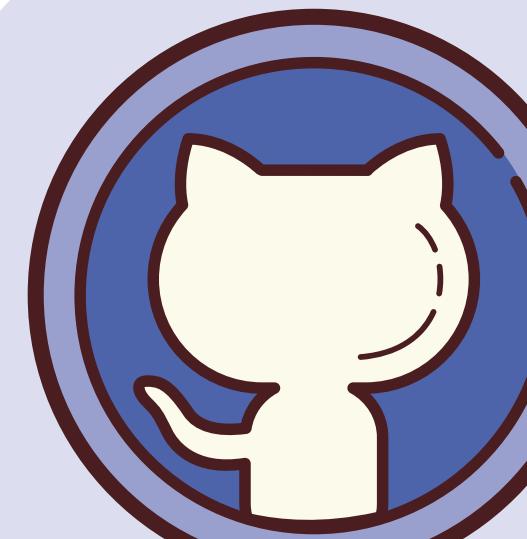
ORIENTATION PROGRAM

The event was conducted successfully and students were feeling happy and excited for being a part of Technical Society of the University.

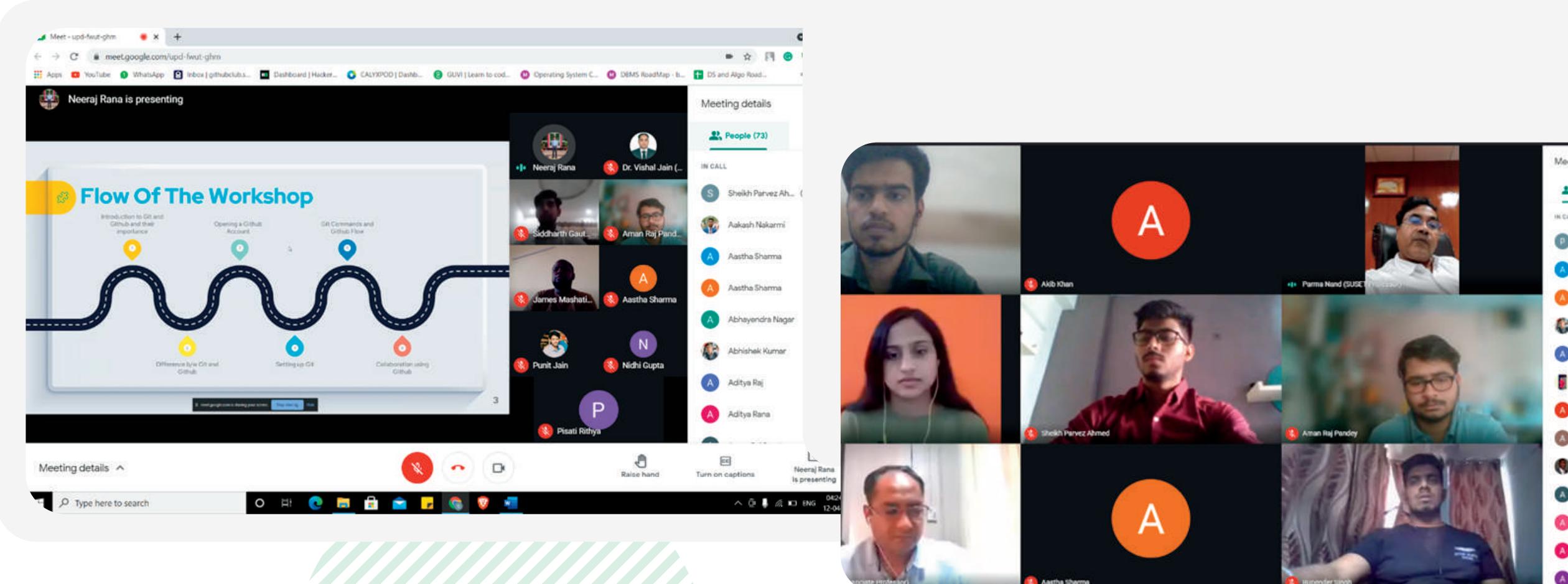


INTRODUCTION TO GIT & GITHUB

April 12th, 2021



An interactive and very much productive session organized by GitHub Club, in which students were introduced to the GitHub community along with teaching stuffs related to Git and GitHub tools, their importance and use cases.



GOOGLE CLOUD READY FACILITATION PROGRAM

April 25th, 2022

The Google Developer Student Clubs - Sharda University along with Technova - Sharda University, successfully conducted an offline session for the students of CSE DEPARTMENT SHARDA UNIVERSITY, School of Engineering and Technology, Sharda University. The session gathered a crowd of more than 250 students. During the session, the students were introduced about the program details and the importance of #googlecloud.



SHARDA UNIVERSITY
Beyond Boundaries

SHARDA UNIVERSITY
SCHOOL OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PRESENTS

SESSION ON GOOGLE CLOUD READY FACILITATOR PROGRAM

KEY FEATURES:

- Exposure to the Cloud environment in different technologies
- Hands-on cloud lab with 40 quests and 20 skill badges
- 2 Months free subscription to 2wklabs and access
- Skill badges on personal profile
- Exclusive prizes from Google on achieving milestones
- Get a chance for career readiness program of Google.

25th April 9AM ONWARDS

DR. ABDUL KALAM AUDITORIUM 005 BLK 3

Scan For More Information

CHIEF: PROF. (DR) J PARMANAND
(DEAN ACADEMICS/CSE)
CHIEF COORDINATOR: MISS RANI ASTYA
CHIEF FACILITATOR: PROF. DR J NITIN RAJESH
(HOD, CSE)

FACULTY COORDINATOR: MISS RANI ASTYA
FACULTY CLOUD FACILITATOR: DR. GAURAV RAJ

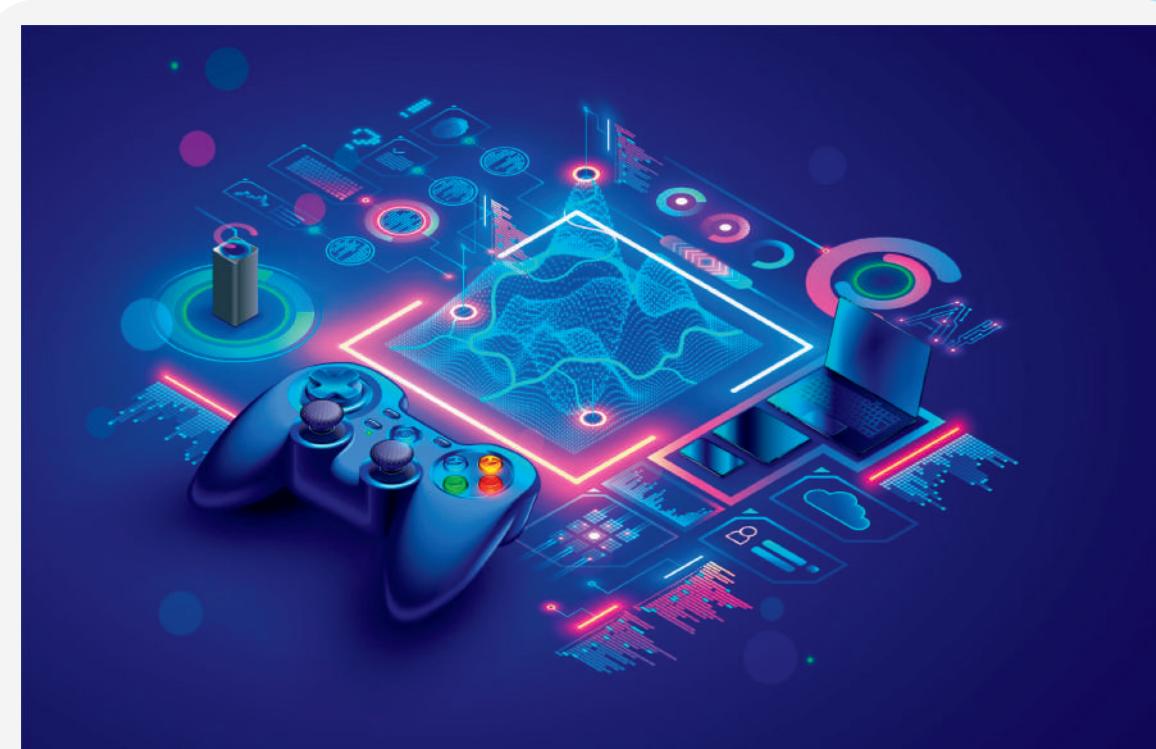
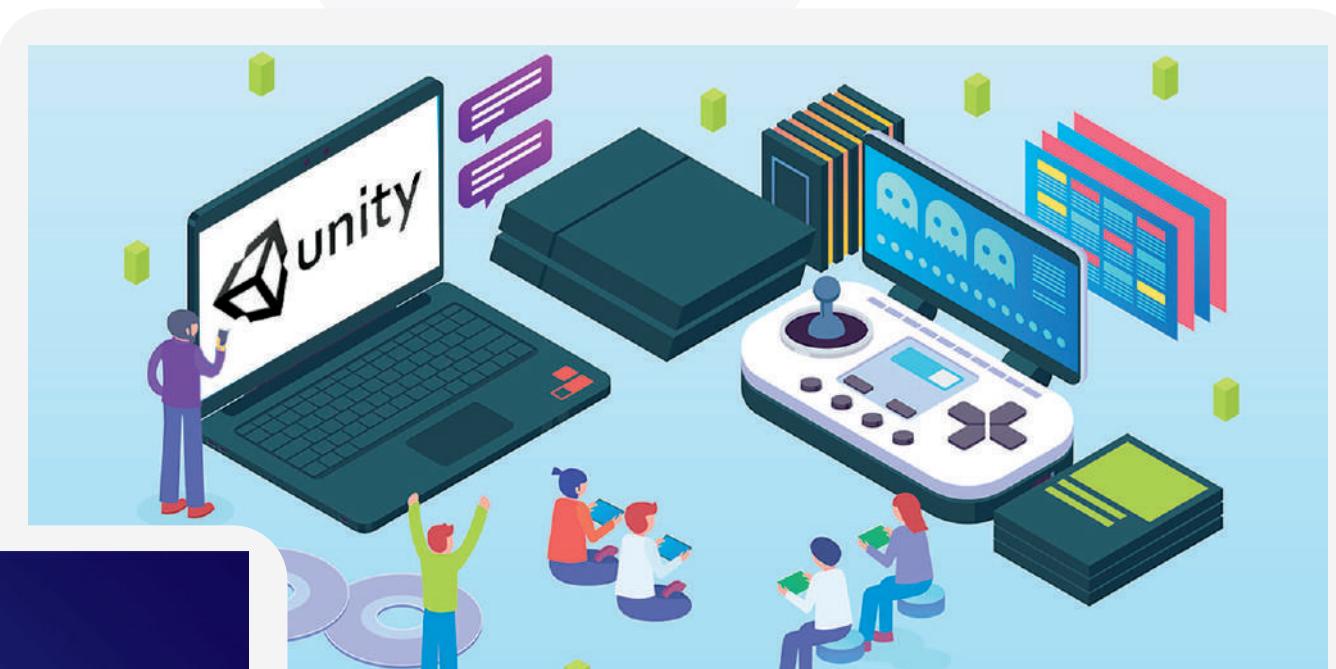
STUDENT FACILITATORS:
HARSHIT KESHARWANI
AAKASH NAKRMI



UNITY GAME DEVELOPMENT WORKSHOP

April 23rd, 2021

The “**Unity Game Development Workshop**” event was organized by members of the Game Drifter’s Club to bring light onto the aspect of game development for the students and gave a brief introduction on how to develop games.



TECHNOVA FELICITATION & FORMATION CEREMONY 2022

March 23rd, 2022

The prime motive of the event was celebrating and rewarding the former society members, faculty coordinators and student coordinators of the session 2021-2022, and to formally introduce the newly elected committee to the department. The event also comprised of the official launch of Technova Website, developed by students of CSE.



TECHNOVA FELICITATION & FORMATION CEREMONY 2022

March 23rd, 2022

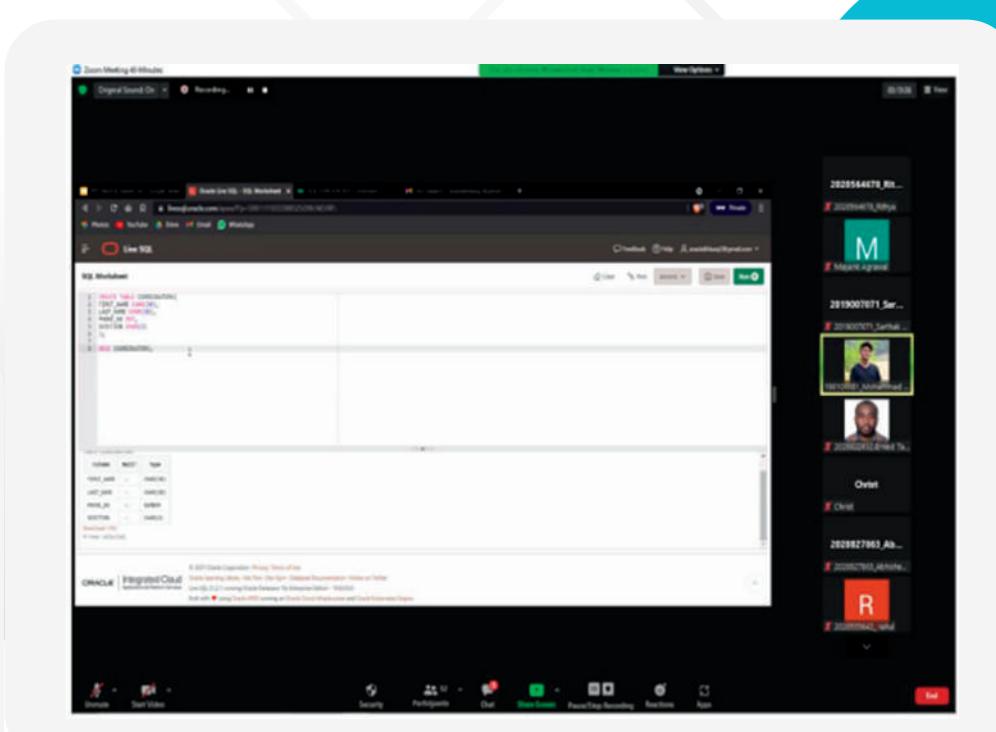
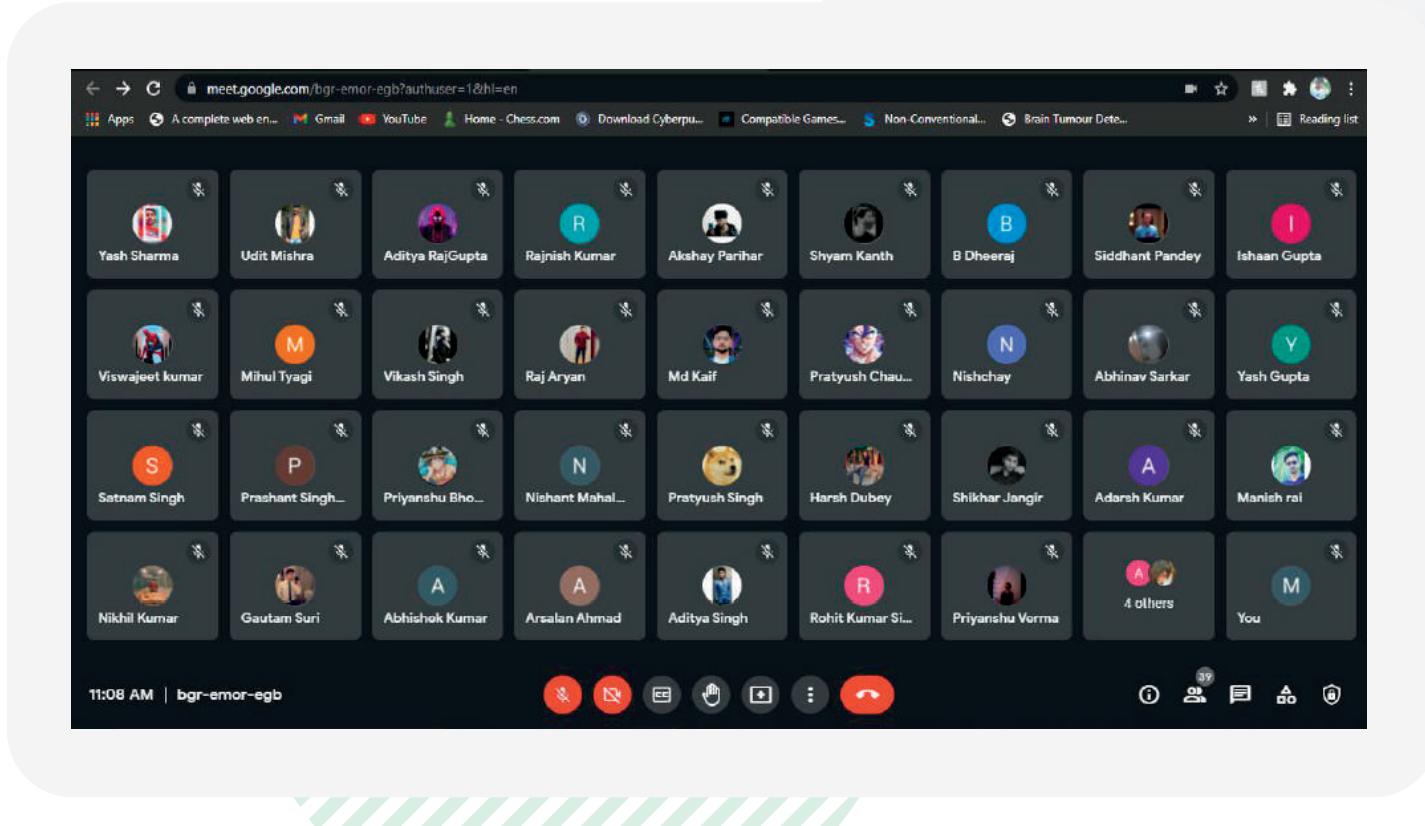




HANDS-ON SESSION FOR

September 11, 2021

"Hands-On Session for MySQL", an event, that was organized by Data-Pool Club. The students were given an hands-on practice with MySQL by providing them with numerous examples. After the practice, a quiz was conducted on MySQL commands to provide students with a memorable experience and knowledge.

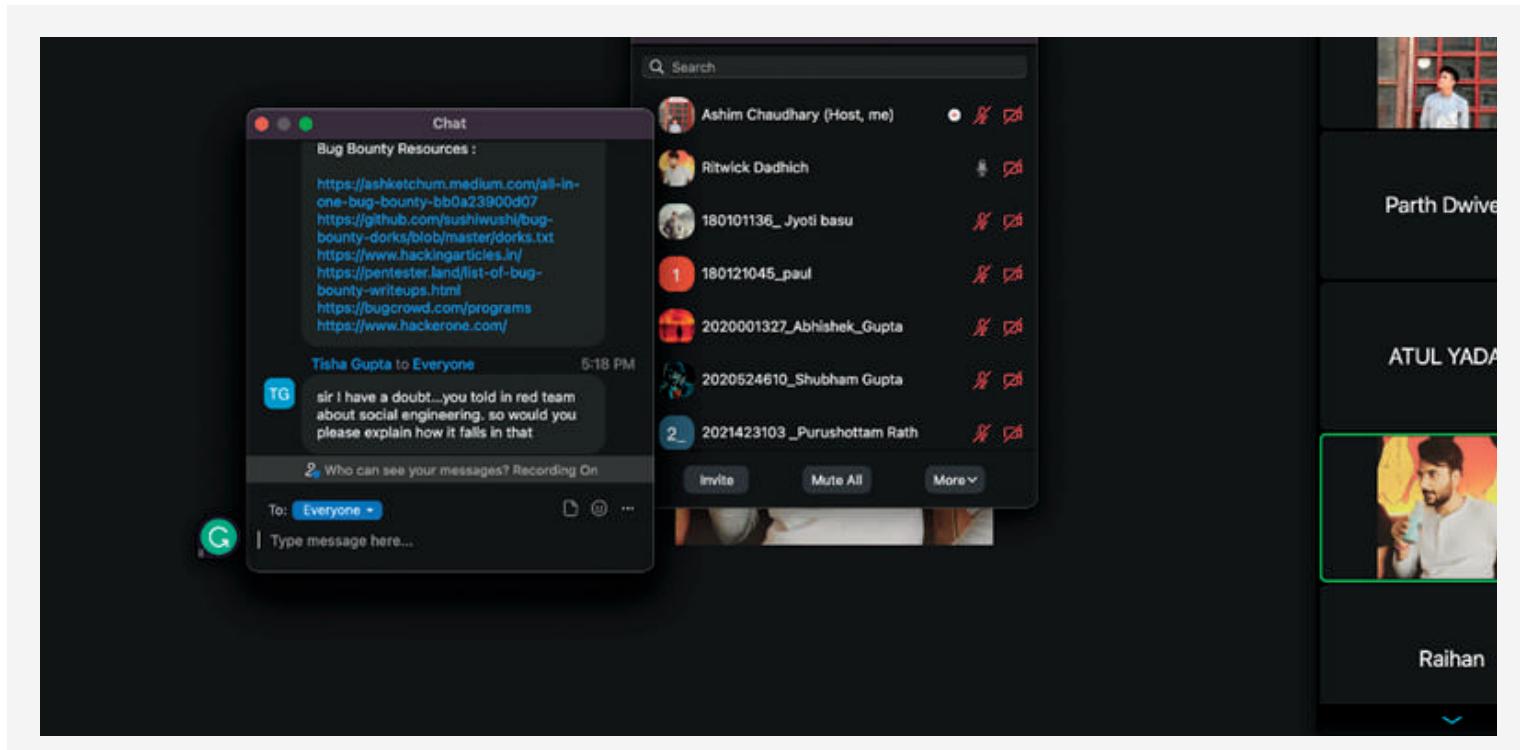


ROADMAP TO CAREER IN CYBER SECURITY

January 29, 2022



An incredible event, "**Roadmap to Career in Cyber Security**", was organized by Cyber Security Club to provide students with a proper roadmap to the cyber security world and brief the real ground importance of cyber security.



CODING COMPETITION

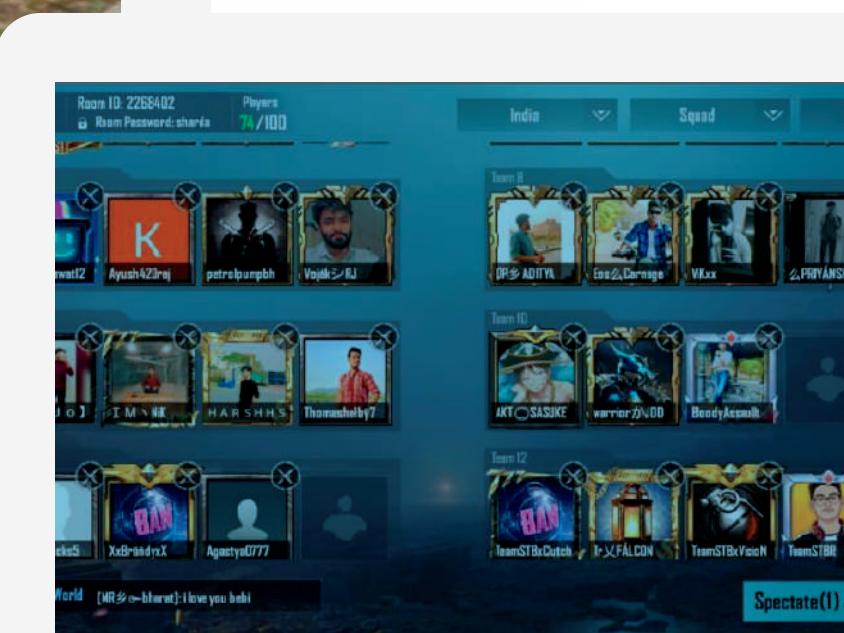
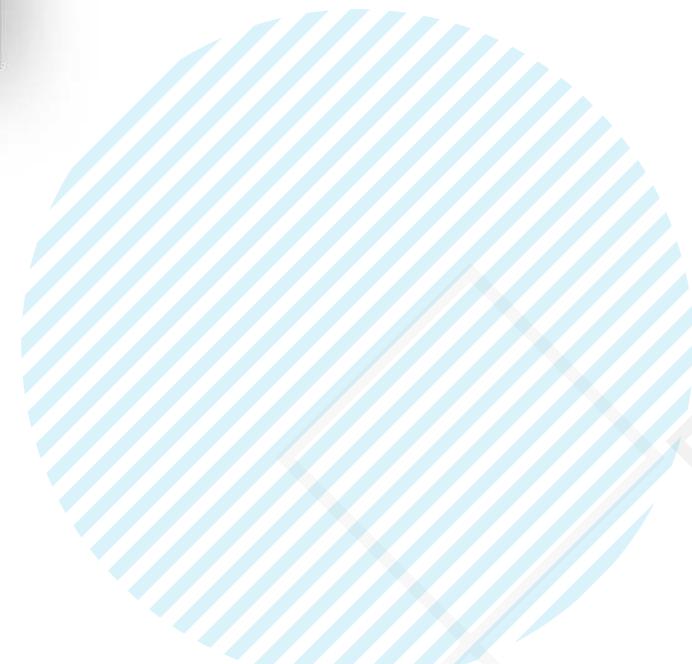
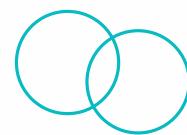
August 25, 2021

Department of computer science and engineering (TECHNOVA), SET, SU has organized **coding competitions** for young coders and developers to improve their analytical and problem-solving skills. By entering coding competitions, students got to know that real-world experience of coding to solve a problem. the winners got the opportunity to work with industry (RNR consultancy) on live projects as an internship. Students were able to grab Internship and placement offers from RNR consultancy.



BGMI TOURNAMENT

19th September, 2021



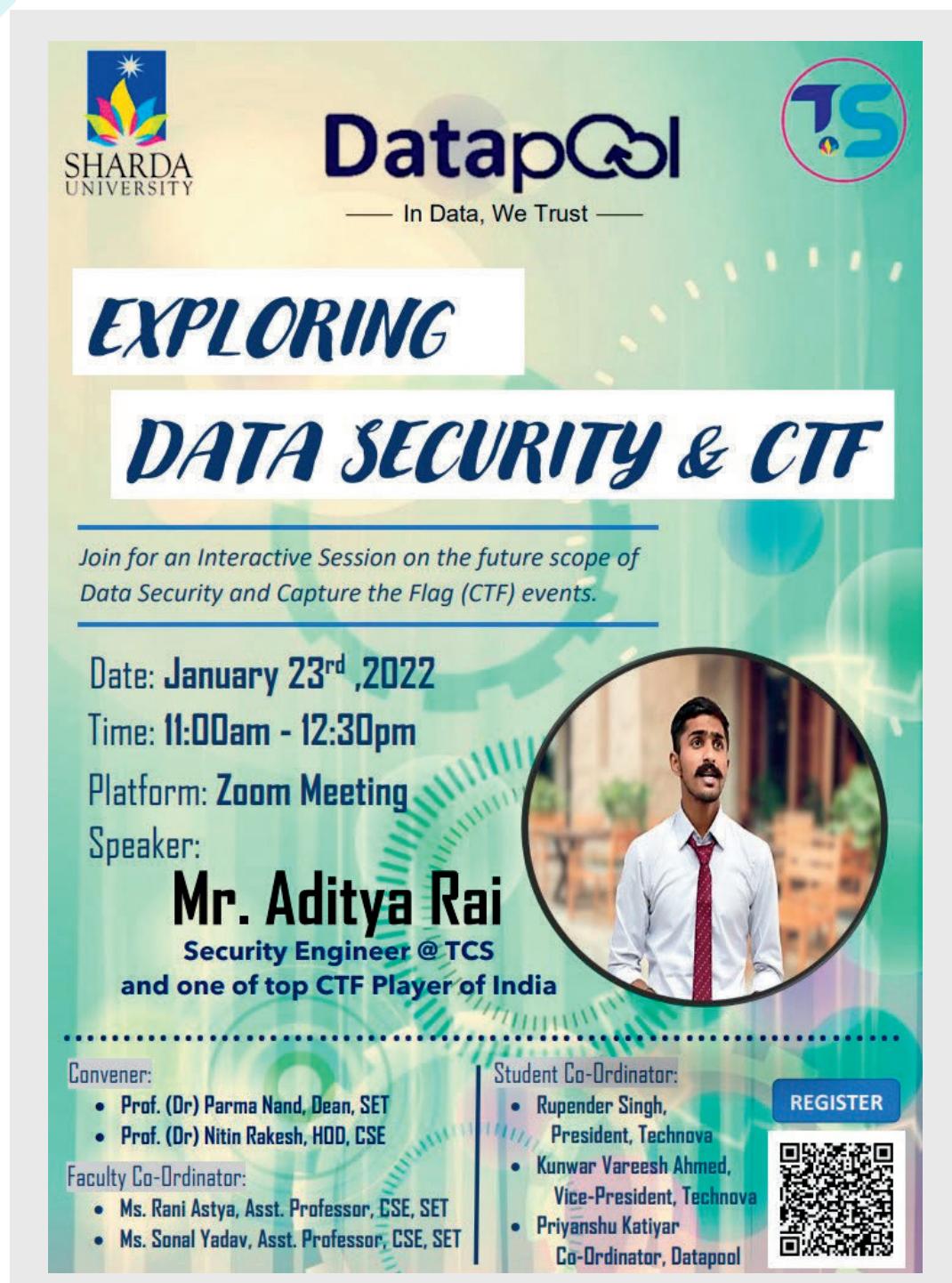
The “**BGMI Tournament**” was organized by Game Drifters Club to increase the engagement of students towards future events of Technova and Game Drifters. The event gave students an opportunity to become a participant in a healthy gaming culture.



INTERACTIVE SESSION ON DATA SECURITY AND CTF

January 23rd, 2022

An interactive session on Data Security and CTF was organized by Cyber security Club for the students to brief them about the **Capture the Flag** Events and the future scope of it. The students were demonstrated on how to acquire the machines and given Try Hack Me vouchers as rewards.



WORKSHOP ON CYBER SECURITY

December 3rd, 2021

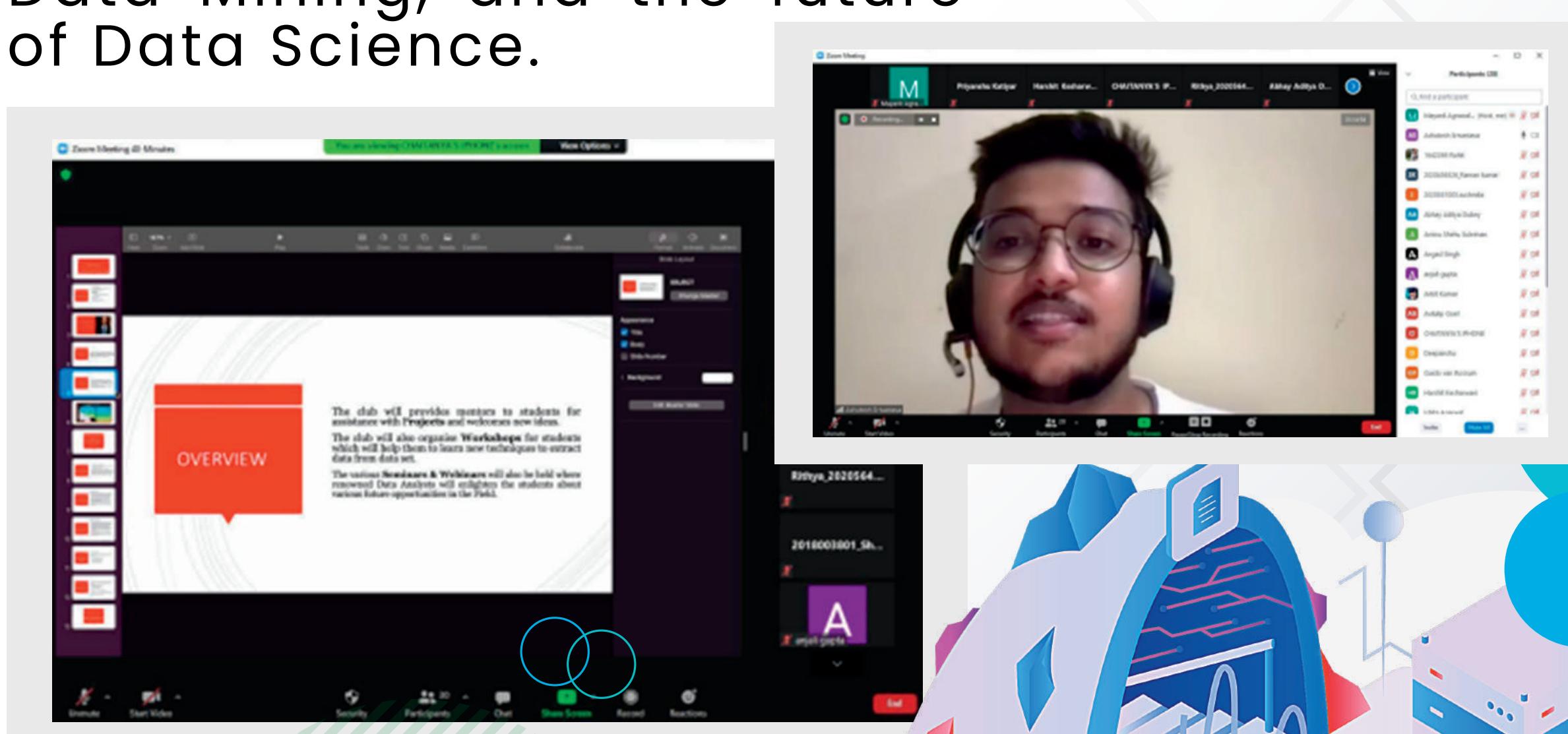
Department of computer science and engineering (cyber pirates), SET, SU has **Workshop on Cyber Security** organised to create awareness among people for Cyber Security by renowned Industry Experts against the increasing Cyber Crime. This event provided a holistic approach to understand, detect, protect, prevent, and remediate the digital arena which empowered and aware us as an all rounder in the Cyber security world.



INSIGHT INTO DATA MINING

April 30, 2021

An event, "**Insight into Data Mining**", was organized by Data Pool Club for the students with the Sharda's alumni to give them an idea about what "Data Pool" is all about, multiple insights on Data Mining, and the future of Data Science.



ROADMAP TO CAREER IN CYBER SECURITY

January 29, 2022

An incredible event, "**Roadmap to Career in Cyber Security**", was organized by Cyber Security Club to provide students with a proper roadmap to the cyber security world and brief the real ground importance of cyber security.



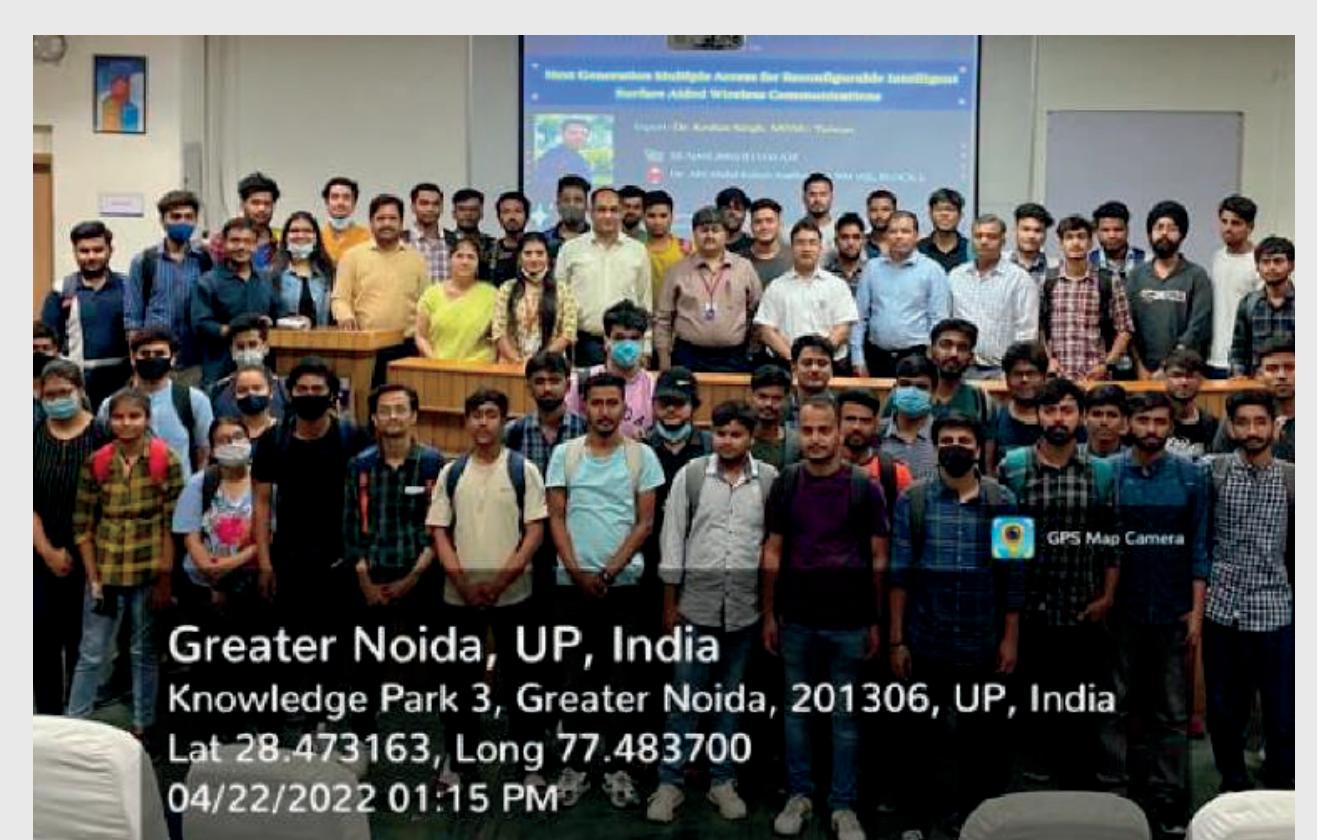


EXPERT TALK

April 22, 2022

Students from the department of CSE, SET, at Sharda University were greeted by another yet accomplished speaker **Dr. Keshav Singh**, a prominent faculty member of the famous **National Sun Yat-Sen University, Taiwan**.

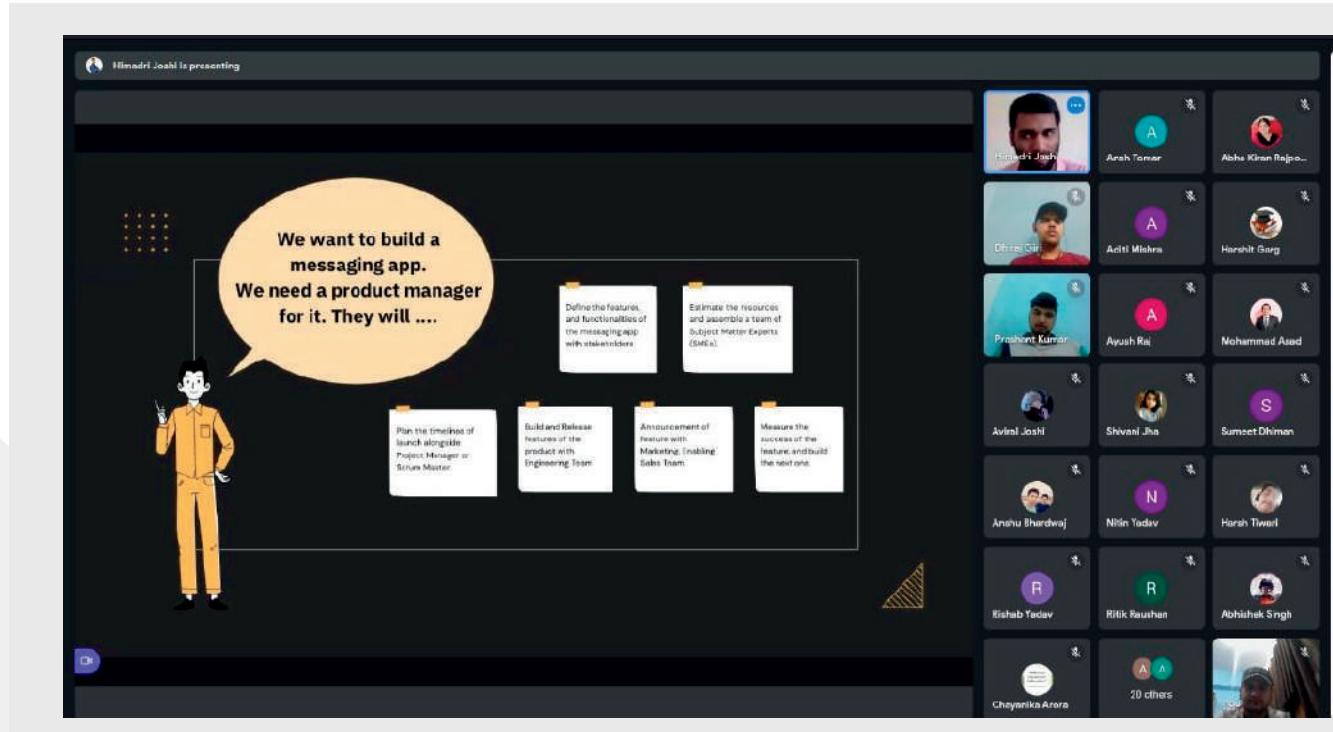
The subject matter had been carefully proposed and consulted for, as to offer a catalyst in harbouring great depths of knowledge and scale in the next generation multiple access for reconfigurable intelligent surface aided wireless communications, to the students.



PRODUCT MANAGEMENT

April 18th, 2022

The discussion on product management and necessary skills required or to be developed were discussed at great lengths, by the speaker - **Mr. Himadri Joshi**, a well established **Product Manager at Jio Haptik**. Questions pertaining to what the job profile of a product manager demands, what exactly product management is, or how can one explore their opportunity in the said domain, et cetera, were answered and analysed. Mr. Joshi did guide the attendees on the roadmap of becoming a product manager and how to elevate their career from there onwards.



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**INTERACTIVE SESSION
ON PRODUCT
MANAGEMENT**

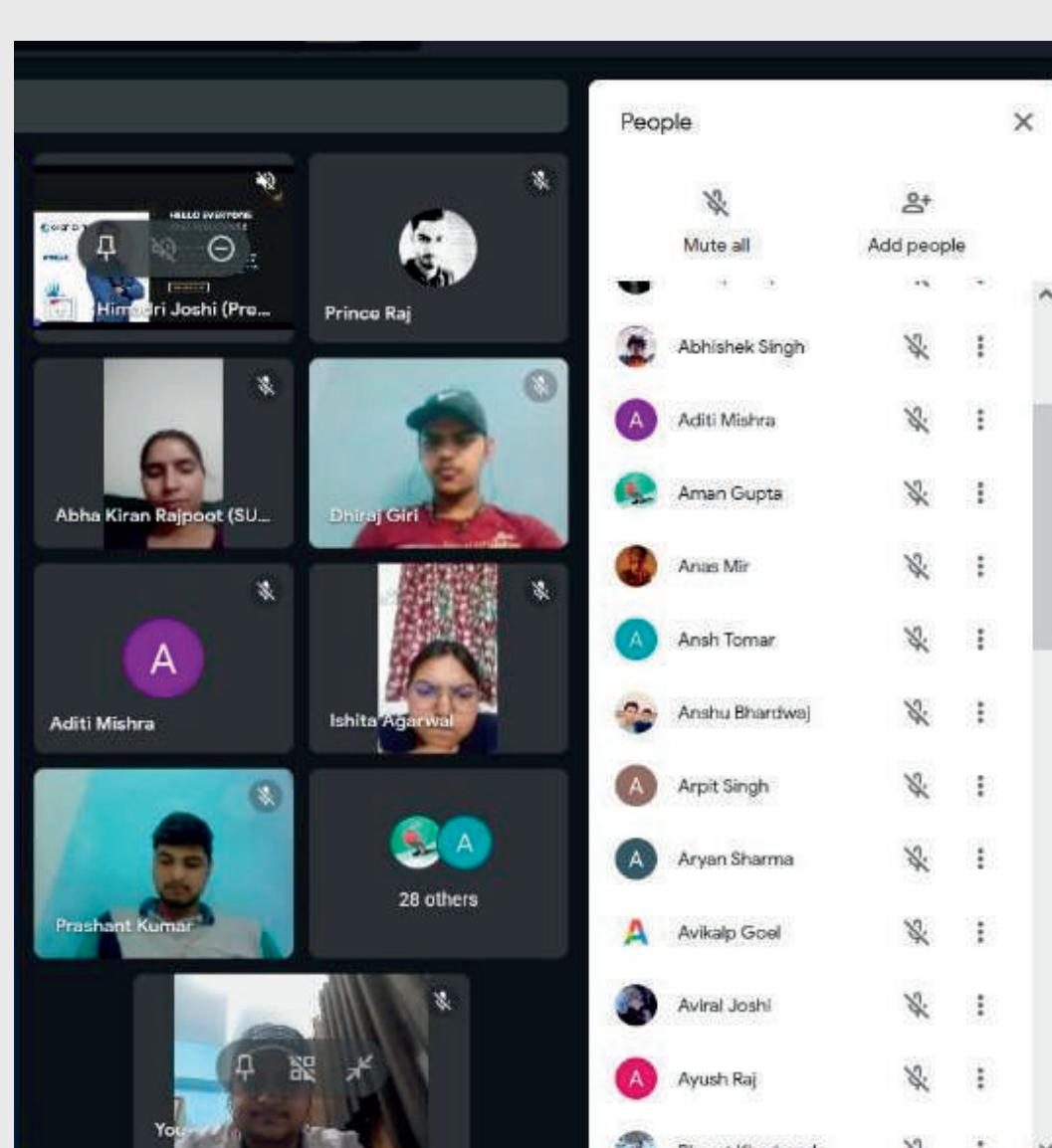
WHAT YOU WILL LEARN

1. What is Product Management?
2. Why is it one of the hottest roles out there?
3. What skills do you require to become one?
4. How can you acquire skills for being a Prod Manager?

Mr. Himadri Joshi
PRODUCT MANAGER @ JIO HAPTIC

18th April, 2022
6:00 pm onwards



INTERACTIVE EVANGELISE'22 ELECTRIC VEHICLE INNOVATION CHALLENGE

August 24th, 2022

As a part of EVangelise'22: iCreate's own Electric Vehicle Innovation Challenge, iCreate in association with Sharda University organized **EVangelise '22 Road Show** to reach out to all EV enthusiasts. Students were fortunate to be part of an opportunity to transform their EV dream into reality with EVangelise '22. In its second edition of iCreate's own **Electric Vehicle Innovation Challenge**, EVangelise has been positioned as a 'Innovate for Industry' challenge that has been built around the industry's real problem statements.



The banner features the 'EVANGELISE'22' logo with a stylized bicycle and lightning bolt icon. It includes the text '2nd EDITION EVANGELISE'22 Electric Vehicle Innovation Challenge'. To the right, there's a blue ribbon banner with the text 'Transform your EV dream idea into reality.' Below it, another banner says 'Join the EVangelise'22 roadshow' and 'Sharda University Date: 24 Aug 2022 || Time: 11:00 am'. Further down, it says 'Participate in EVangelise. Electrify Your Future!' and 'Scan here to book your seat!'. A QR code is provided for booking. The banner also mentions 'SUPPORTED BY: Government of India, Government of Uttar Pradesh'. Strategic partners listed include '#startupindia', 'CII Centre of Excellence for Innovation, Entrepreneurship & Startups', and 'SHARDA UNIVERSITY'. A small badge in the top right corner reads 'Winner of National Award for Technology Business Incubator 2020'.





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