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Message from 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 has 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 Department of Computer Science & Engineering, School of Engineering & Technology, Sharda University.

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

Message from
Dean, Academics &
Dean, SSET

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 adapt, 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 has 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, SSET
Sharda University

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Message from
HoD, Computer Science & Engineering

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, SSET
Sharda University

Message from
Technova Faculty Coordinator

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 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 students club strengthens the presentation, verbal and communication skills, leadership qualities, confidence and utmost the technical skills among the students.

"Nurturing Technical & Interpersonal Skills"

Dr. Rani Astya
Faculty Coordinator, Technova
SSET Technical Society
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

1. Transformative educational experience.
2. Enrichment by educational initiative that encourages global outlook.
3. Develop research, support innovations and entrepreneurship.
4. 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

1. To strengthen core competency of students to be successful, ethical, effective problem solver in Computer Science & Engineering through analytical learning.

2. To promote interdisciplinary research & innovation-based activities in emerging areas of technology globally.

3. To facilitate and foster the industry-academia collaboration to enhance entrepreneurship skills and acquaintance with corporate culture.

TECH
SOC

NOVA
IETY

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 - SSET 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 the 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 the 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 TEAM

Technova Faculty Coordinators

Dr. Rani Astya
Developer Students Club

Dr. Vishal Jain
GitHub Club

Dr. Abha Kiran
Datapool Club

Dr. Dharm Raj
Game Drifters Club

Dr. Mayank Goyal
Entrepreneurs Club

Mr. Tejaswi Khanna
TechHub Club

Mrs. Preeti Dubey
Cyber Pirates Club

Dr. Ali Imam Abidi
Pixelance Club

Technova Executive Team

Md Mohtashim Meeran
President

Abhishek Deupa
Vice President –Tech

Shrishti Chaudhary
Vice President –PR

Aditi Mishra
Joint Secretary

Garvit Sharma
Secretary

Rishabh Agarwal
Treasurer

Deepti Rajput
Joint PR Head

Ojasvi Vats
PR Head

Ujjawal Prakhar
Design Lead

Technova Club Leads

Soshal Yadav
GitHub Club

Isha Shakuja
Cyber Pirates Club

Atul Yadav
TechHub Club

Krish Soni
Entrepreneur Club

Amita Singh
Developer Students Club

Ankit Yadav
Datapool Club

Rohan Chaudhary
Game Drifters Club

Siddhinath Sahu
Pixelance Club

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 Lead, basically the decision maker, Club Co-Lead along with few coordinators and volunteers.

TECHNOVA
CLUBS

Technova Clubs

GitHub Club

Entrepreneurs Club

Datapool Club

Cyber Pirates Club

Developer Students Club

Game Drifters Club

TechHub Club

Pixelance Club

GITHUB CLUB

- We, at GitHub Club, aim to impart skills and knowledge to all those who are curious.
- We tackle topics from a wide range, including programming, development, designing, and a lot more.
- We organize events, workshops, and peer-to-peer classes, which focus on one's overall development as an engineer, and as a human.

Statistics

950+
members

4+
speakers

5+
events

COORDINATORS:
Anmol Garg
Yusuf Jamaal
Nitin Rajput
Brahmtej mohanty
Aradhya Mittal

VOLUNTEERS:
Aiyaan Qaiser
Nidhi Pandey
Al Zabir
Priyadarshee Kumar
Bhumika Sarna

Dr. Vishal Jain
Faculty Coordinator

Soshal Yadav
Club Lead

Akshat Sehgal
Club Co-Lead

CYBERPIRATES CLUB

The Cyber Pirates club is set with a goal to teach individuals about cybersecurity and forensic and help them gain 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.

Statistics

540+ members

5+ speakers

8+ events

Mrs. Preeti Dubey
Faculty Coordinator

Isha Sakhuja
Club Lead

Pranaav Bhatnagar
Club Co-Lead

COORDINATORS:
Pashupati Baniya
Sheraiyash Pandey
Sahil Gandhi
Sundaram Kumar
Avinash Maurya

VOLUNTEER:
Apoorv Gupta
Ujjawal Singh Saharan
Md Mikael Rashid
Chetna Talan
Raghvendra Singh

TECHHUB CLUB

- 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.

Statistics

470+
members

3+
speakers

4+
events

Mr. Tejaswi Khanna
Faculty Coordinator

COORDINATORS:
Mehak Bhatia
Ankur Rai
Joel joyson
Rajat Kaushik
Rishabh Saxena

VOLUNTEERS:
Kritika Aggarwal
Karan kumar
Agrim gupta
Divyansh Bhardwaj

Atul Yadav
Club Lead

Archit Kumar Sinha
Club Co-Lead

GAME DRIFTERS CLUB

- In Game Drifters, we provide a platform for gaming geeks and game developers who wants to showcase their 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 that they stand out in a competitive culture.

Statistics

385+
members

2+
speakers

5+
events

COORDINATORS:
Aman SInha
Shubhojit Sen
Adhyyan Sharma
Divyansh Rana
Sakshi Chauhan

VOLUNTEERS:
Gauri Shivhare
Adwait S Dev
Bhagra Jyoti
Behera

Dr. Dharm Raj
Faculty Coordinator

Rohan Chaudhary
Club Lead

Saahil Singh
Club Co-Lead

DATAPOOL CLUB

Datapool

- 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.

Statistics

445+
members

2+
speakers

2+
events

Dr. Abha Kiran
Faculty Coordinator

COORDINATORS:
Ashima pandey
Tamish gambhir
Prajwal Kumar
Aditi Sachdeva
Tanuj Saxena

VOLUNTEERS:
Adarsh Panjikar
Ujjwal Maurya
Nupur Srivastava
Syed Naashit Hashmi

Ankit Yadav
Club Lead

Ayushi Gupta
Club Co-Lead

GOOGLE DEVELOPER STUDENTS CLUB

Developer Student Club
Sharda University

- 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.

Statistics

1100+
members

13+
speakers

11+
events

COORDINATORS:
Sushant Kumar
Laxmi
Basit Shafiq
Lakshya

COORDINATORS:
Pratyush
Yukti Arora
Sanskriti Verma
Mohd Raza Khan

Dr. Rani Astya
Faculty Coordinator

Amita Singh
Club Lead

Ujjwal Mahar
Club Co-Lead

ENTREPRENEURS CLUB

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.

Statistics

465+
members

5+
speakers

3+
events

Dr. Mayank Goyal
Faculty Coordinator

Krish Soni
Club Lead

Shreya Sinha
Club Co-Lead

COORDINATORS:
Ashish Gupta
Anshi Sharma
Nancy Tomar
Vishnu Sharma
Swayam Govil

VOLUNTEERS:
Kunwar Sparsh Singh
Aditi Negi
Shivani Singh
Isha Soni

PIXELANCE CLUB

Club Pixelance is a photography club that welcomes members of all skill levels and aims to promote photography as an art form. The club offers various activities such as photo walks, workshops, competitions, and exhibitions for its members to participate in and showcase their work.

Statistics

350+
members

3+
speakers

3+
events

Dr. Ali Imam Abidi
Faculty Coordinator

Siddhinath Sahu
Club Lead

Dhaerya Nauni
Club Co-Lead(Photography)

Divyansh Trivedi
Club Co-Lead(Videography)

COORDINATORS:
Niketan Ameta
Ishant Sharma
Sahil Panchal
Ashish Singh
Mayank Narain

VOLUNTEERS:
Ashish Singh
Khushi Singh
Joy
Bhoomi Sharma
Jayant

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 have produced good outcomes. Students learnt many things and have simultaneously enjoyed various sessions. Many students got the opportunity to deliver sessions on various topics as well.

TECHNOVA
CLUB EVENTS

Roadmap to Career in Cyber Security

Jan 29th, 2022

"Consistent actions create consistent results." And the consistent dedication, determination, and efforts of the CyberPirates club are living proof. Last year four events, each of a different type, were structured to educate students on all aspects of cybersecurity.

Roadmap to a career in cybersecurity- a talk, was the first event, that took place on 29 January 2022.

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.

Benefits of Incubating Your Start-up

April 19th, 2022

The event commenced with Milan Mitra, one of the coordinators of the TechHub club, introducing the club to the audience. He provided an overview of the club's objectives and initiatives, which set the tone for the rest of the event.

P2P Classes On C++

April 14th, 21st & 26th 2022

The first event was P2Pclasses on C++, a high-level programming language. It was held on 14 and 21 April 2022. 70 students participated in the event. The speaker for the event was Lokesh Mishra who has 3+ years of experience in C++ language. The students learned about fundamental programming concepts in C++, pointers and functions in C++, writing reusable codes and building basic C++ applications.

AMD BGMI Tournament Week 1

April 3rd, 2022

Game Drifters Club is a gaming community that organizes various gaming events and tournaments. Recently, we organized an online BGMI (Battle Ground Mobile India) Tournament, which was sponsored by AMD. This tournament was a free-to-play online battle royale game where several players competed to be the last man standing to win a prize pool of INR 10,000, organized for the top 3 teams. The tournament was divided into two weeks, with 100 teams, each comprising of 4 players, participating in the event.

Linux for Hackers

Arp 11-13th, 2022

The event that followed was a seminar on Linux for hackers. Which took place between April 11 and April 13, 2022. It aimed to familiarize the participants with Linux - an operating system and provide basic building knowledge and understanding about it. The instructors for the event were Abhishek Kumar & Abhishek Gupta. The significance of the knowledge they shared with us was unimaginable.
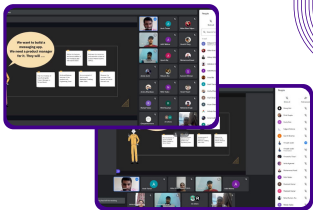
Introduction to Product Management

April 18th, 2022

We are pleased to announce the successful completion of our event on "What is Product Management?" held on 18/04/2022. The event aimed to provide valuable insights into the field of Product Management and was attended by 56 attendees.

Our featured speaker, Mr. Himadri Joshi, a Product Manager with 7+ years of experience, delivered an informative and engaging talk on the topic. Mr. Joshi shared his insights on the importance of Product Management, its role in the industry, and the different skills required for becoming a successful Product Manager.

Interactive session on Entrepreneurship

April 17th, 2022

In this interactive session on entrepreneurship, participants will have the opportunity to learn about the fundamentals of entrepreneurship, including its definition, key features, and challenges. The session will also cover entrepreneurship in the context of India, exploring the current state of entrepreneurship in the country and the opportunities and challenges faced by entrepreneurs in this region.

AMD BGMI Tournament Week 2

May 8th, 2022

Game Drifters Club, is a gaming community that organizes various gaming events and tournaments. on 8th of may 2022 we organized an online BGMI (Battle Ground Mobile India) Tournament, which was sponsored by AMD. This tournament was a free-to-play online battle royale game where several players competed to be the last man standing to win a prize pool of INR 10,000, organized for the top 3 teams. The tournament was divided into two weeks, with 100 teams, each comprising of 4 players, participating in the event.

Ciao'22: SSET Farewell

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.

Intro to Git and GitHub

Jun 18th, 2022

A Hands-On event on Git and GitHub followed. Held on 18 June 2022, it witnessed massive outcome with 186 students participating. Its aim was to provide a broad overview of what Git and GitHub are, interacting with students on Version Control and Open Source, providing knowledge on GitHub GUI and operations and authentication with SSH. The speakers for the event were Prabhat Kumar and Varun Parihar who along with the GitHub Club president at that time, Harsh Tiwari guided the students on all things C++. In addition to that, Sheikh Parvez Ahmed, Former GitHub Club president came and shared with us his invaluable insights.
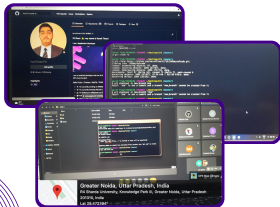
Webinar on Intro to Game Development

June 28th, 2022

Furthermore, we partnered with Zealot Games to organize an informative and engaging webinar on Introduction to Game Development. The webinar covered various topics such as game development, basics for game design and development, foundation of Unity Game Engine, programming language for game development, and preparation and working of game design document. Mr. Nitin Kumar provided a nice and informative presentation, and at the end of the webinar, students asked questions about how to become a Game Developer, Game Designer, and Game Tester. The webinar was very successful and lasted for 2 hours, making it an excellent opportunity for aspiring game developers to learn more about game development.
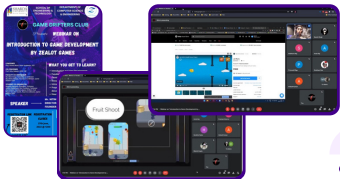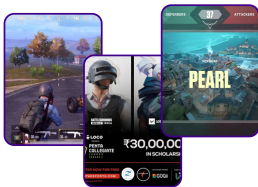
Penta Esports Tournament

June 21st, 2022

Game Drifters Club also organized a knockout tournament sponsored by Penta Esports. In this tournament, teams competed in two games, Battle Ground Mobile India and Valorant, and the winning prize was a scholarship. The tournament was streamed, and more than 100 people participated, making it an exciting and competitive event.
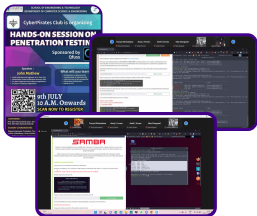
Hands On Session On Penetration Testing

July 9th, 2022

The third event was a Hands-On Session on Penetration Testing, held on 9 July 2022, with 70+ students joining us to gain valuable insights related to the subject. The speaker for the event was John Mathew (Cyber Security Engineer) who specializes in practical implementation in cyber security. The objective of the event was to make people aware of cybersecurity from a career perspective and the importance of penetration testing in the current digital world.

Internship Opportunities at Startups

Jul 23rd - Aug 5th, 2022

The event was organized in collaboration with Zoofood Delivery India Pvt. Ltd. as a part of the TechHub club's efforts to provide career opportunities for its members. The primary objective of the event was to enable students to apply for internships with the startup.

National Engineer's Day Celebration

Sep 15th, 2022

National Engineers Day celebrations include promoting engineering education and career opportunities, encouraging diversity and inclusion in the profession, and fostering collaboration and partnerships between engineers, industry, and government. In which all of our Head inspired us and motivated for the next journey.

SET Orientation 2022

Sep 16th, 2022

Department of Computer Science & Engineering, School of Engineering and Technology SET) organized an "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 Technova (Technical Society of Computer Science Department) and its various clubs.

Interactive Session with Love Babbar

Oct 7th, 2022

The third event was a Tech Talk done in collaboration with Datapool Club. The guest speaker was Mr. Love Babbar, who is a programmer, mentor, motivational speaker, and a vlogger. 889 students came together to gain guidance on placements and preparing for MAANG (Meta, Amazon, Adobe, Netflix, Google).

Car Hacking on a Cheap CAN Bus Hacking

Nov 15th, 2022
Last but not the least, an insightful event was organized on Car hacking on a Cheap CAN Bus Hacking, held on 15 November 2022, which had more than 40 participants. It was an enlightening year, we conquered but we also learned. We are rejuvenated with the purpose to make the next year bigger and better.

Sharda GDC Valorant Tournament '23

Jan 27-29th, 2023

The Sharda GDS Valorous Tournament gave the session 2022–2023 a fiery finish. This event had an entry fees. A total of 8 teams competed for a prizepool of INR 2500. The event was streamed and was a great success !

5th Technovation Hackathon 2023

Jan 30th - Feb 4th 2023

Department of Computer Science & Engineering, Sharda School of Engineering and Technology (SSET) organized 5th Technovation Hackathon 2023 in blended mode from 30th January 2023 to 4th February 2023. More than 500 participants participated in the hackathon.

Hackathon was based on 4 themes:
1. Smart Citizen, Governance, Amenities & Facilities Design
2. Smart Safety, Security & Surveillance
3. Smart Health, Agriculture & Hygiene
4. Smart Transportation & Pollution Control.

The sole purpose of the event was to ideate and create innovative solutions for some critical issues faced by people.

Technokrats'23: Coding Competition

Apr 9th-11th, 2023

The last event of the year was Technokrats – a coding competition, held on 9, 10 and 11 April, 2023. The event was sponsored by Hobit Studios, S K Infotechies. It consisted of three rounds- first online and second and third offline in which students had to write the working source code of the given problems. 576 students participated in the competition out of which nine were declared winners, three from each year (1,2 &3). The event was full of innovation and skill.

LET'S WORK
TOGETHER

> The only person who is educated is the one who has learned how to learn and change.

Sharda University

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Greater Noida, Uttar Pradesh

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