TECHSKULL NEWSLETTER

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About The Club

The club "TechSkull" was inaugrated in February 2024 in coordination with Prof. Sunita Varma, faculty members along with the student members with the aim of fostering technical knowledge, teamwork, and personal growth.

The club is supported by the IT Department, the club is mentored by Faculty Members as Alumni Mentor, Student Mentor, and Coordinator. With Second-Year Students as President, Secretary, and Student Mentors, the club aims to enhance the technical prowess of students. Various Teams such as the Design Team, Cultural Team, and Content Writing Team are created by appropriate auditioning.

Contents

- 14th February 2024 Inauguration Event
- 14th 16th February 2024
 Data Science Using Python
 Workshop
- 22nd 23rd February 2024
 PsychQuest (AAYAAM '24)
- 8th February, 2nd March 24
 Placement Talk Series
- 7th March 2024
 A Talk on Entrepreneurship



Data Science using Python Workshop

The Inauguration

The club was inaugurated in this event at LT-201. Inaugurating the club with Saraswati Vandana gave the club a spiritual ambiance to continue on its path and strive for better learning and development. The interactions between students. the club members and the faculty helped mentors the students get a glimpse at a better career and future in the IT industry with a great skill set.

- In a three-day data science workshop focusing on Python programming, students cover fundamental concepts and practical skills for data analysis.
- Day-1: Students learn Python basics, including syntax, data types, loops, conditional statements, and functions.
- Day-2: students explore statistical concepts, perform calculations using Python, and get familiar with libraries like NumPy and Pandas for data manipulation.
- Day-3: students explore visualization libraries like Matplotlib and Seaborn to create informative charts, graph and plots for representing data patterns and trends.



Organised in AAYAAM '24, the Techno-Cultural Fest of SGSITS, on 22nd - 23rd February 2024, PsychQuest was a great series of 4 games that challenged the participants'psychologically,

challenging their cognitive as well as creative abilities. The winners were given rewards and gifts for their exceptional performance. Managed by Volunteers of First-Year MCA Students, the PsychQuest was the highlight of the event and was a great success.

PsychQuest (AAYAAM '24)



Placement Talk Series

- The first placement talk was given by Rohan Shah and Shruti Jain, who have been successfully placed in Deloitte. They shared practical advice on resume building, interview techniques, and networking strategies, drawing from their experience. Students got to learn about job opportunities, recruitment timelines, and essential skills needed to succeed in the competitive job market. They discussed their mistakes and challenges.
- The second placement talk was given by Devesh Mehta placed in ProtonsHub, Shreyansh Singh Bhadoriya placed in Amdocs and Priyanka Korlankar placed in Netcore Cloud. They shared tips on preparing for interviews, networking effectively and gave a brief understanding of different company requirements. Additionally, the seniors discussed the importance of technical knowledge, problem-solving abilities, and communication skills. They shared learning techniques like pair programming.





A talk on entrepreneurship

In this talk, M.C.A. alumni of S.G.S.I.T.S. & distinguished entrepreneurs Mr. Sonu Singh Bhadoria, Mr. Praveen Raghuvanshi, Mr. Arpit Maru, and Mr. Hitesh Singh Sengar shared with students their journey of entrepreneurship and practical tips to succeed in the IT industry.

They focused on the importance of reading on a regular basis to move forward in the industry. They also emphasized prior experience as useful while acing towards new avenues. Additionally, by sharing their entrepreneurial journey they showed the importance of smart work, determination and passion towards one's goal. It also showed that average academic backgrounds cannot hinder your path to success.

Furthermore, they emphasized on the importance of networking and right business partnerships. The talk ended with a Q/A session where students got the opportunity to quench their doubts and curiosities.







Team

#President Rohan Shah (MCA - II Yr.)

#Secretary Shruti Jain (MCA - II Yr.)

#DesignTeam

- Ojaswi Agrawal (MCA I Yr.)
- Nihal Puse (MCA I Yr.) •
- Rishita Gangwal (MCA I Yr.) •
- Shriyansh Bhargavva (MCA I Yr.) •

#ContentTeam

- Gourav Yadav (MCA I Yr.)
- Utkarsh Koge (MCA I Yr.)



Prof. Sunita Varma Patron



Ms. Puja Gupta Coordinator



Mr. Upendra Singh Student Mentor



Mr. Lalit Karma Alumni Mentor