About Nucleus

Nucleus-The Analytics Society of SSCBS is one of the most exclusive and prestigious societies in the whole of Delhi University focused upon enhancing the skill set of the students in the field of analytics by providing them with requisite training in various industry standard applications encompassing MS- Excel,Python, R, Tableau among various others. The society also shares an excellent longstanding relationship with the corporate sector and has collaborated with firms in context of taking up live projects, conducting speaker sessions both within the private and public sector domains.

Inter-college competitions attended by the society members

The members of the society have participated in **200+ competitions** and stood on the podium in many of them. Numerous wins and positions have been recorded in competitions held by prestigious organizations & institutions in the country including Bain & Company, IIM Bangalore, IIM Kozhikode, IIM Rohtak, IIT Roorkee, IIT Delhi, SRCC, DTU, Hansraj College, Hindu and St. Stephens. This is a testimony to the proficiency of the society members in the various fields of analytics, finance and marketing.

Events organised by the society

The Analytics Conclave 2023

The society's flagship event, **The Analytics Conclave 2023** commenced on 10th June 2023 with the first round of Epsilon 4.0 - The Analytics Case Competition. The event witnessed participation of 1500+ individuals for Epsilon from various reputed institutes including top IITs and IIMs. Speaker session on Importance and Need for Continuous Evolution of Analytics in Finance Sector by Ms. Avni Kalia was scheduled on 16th July 2023 to provide the participants with exclusive industry insights.

Power BI 101

Power BI 101, an online session on Power BI was organized by Nucleus on 29th Jan 2024, the session registered an attendance of 120+ students and achieved 90% retention rate throughout the session.

The Analytics Conclave 2024

The Analytics Conclave 2024 was held between the dates 25th Feb and 4th March 2024. It commenced with the analytics case competition Epsilon 5.0 and introduced Zeta, a fresh challenge centered around Excel simulations. The event featured enlightening speaker sessions by industry experts, offering valuable insights into the world of analytics and its applications in various domains.

Leveraging Analytics in the World of Finance: Providing practical insights into the application

of analytics in finance, highlighting its role in decision-making, risk management, and financial forecasting. by Mr. Aswini Bajaj.

AI & Prompt Engineering: Exploring the intersection of artificial intelligence and prompt engineering, elucidating its significance in enhancing efficiency, productivity, and innovation across industries by Mr. Divij Bajaj.

The Conclave witnessed active participation of 1600+ students who benefitted from the insights shared by the speakers and the interactive discussions on various disruptions in the analytics industry.

Viz-a-thon 2.0

Viz-a-thon 2.0, a data visualisation competition was ogragnised by Nucleus on 30th April 2024 which enabled participants to showcase their data visualization skills using Power BI, Excel, Tableau, etc. It receiveda participation of 160 individuals from reputed institutes throughout the nation.

Other Initiatives

Knowledge Sharing Sessions

Nucleus, proudly being the only Analytics Society of the college, takes up KSS on various industry-standard applications encompassing MS Excel, Python, Power BI, Tableau, and Alteryx among multiple others. These KSS are unique in the college, given the fact thatthey are based on in-demand and industry-accepted Analytics Tools. Alteryx is one such unique software that was learned by members of Nucleus as a part of the society (considering its gaining recognition in the corporate world), compared to many other societies of the college.

Intra Soc Competitions

After successfully learning each new software, the students are provided with a practical competition prepared by their peers to help them reinforce their technical skills and strengthen the application of important concepts involved in a particular software. This initiative by the society is also something that sets it apart from most of the societies in the college.

Live Projects

The society also shares an excellent long standing relationship with the corporate sector and has collaborated with firms to take up live projects, conducted speaker sessions both within the private and public sector domains. In the past, we have worked with firms like Delhi International Airport, Coal India Ltd, EY, SBI, EXL, etc. This year, we had newer partnerships with firms such as:

- **Inspirito:** Team Nucleus performed an EIC on more than 75 countries for India Procure preparing them to enter the global market, by locating the threats and opportunities.
- **Chatman (Brance):** Played a pivotal role in elevating their product, contribute expertise

intesting, analysis, comprehensive solutions.

- **Havish M Consulting:** Engagement in 7 different projects covering vast solutions. Identifiedproblems existing in multiple domains and curating analytical solutions for the same.

These projects have significantly helped the students in gaining a practical experience of how Data Analytics is used in corporations and provided them a first-hand experience by strengtheningthe knowledge of the Analytics Tools they have been provided with.

Faculty Incharge

- Dr. Mona Verma
- Dr. Amrina Kausar
- Dr. Rishi Rajan Sahay
- Dr. Satish Goel

Student Committee

President: Mayank Gulati
Vice President: Arnit Jain

Advisory Committee: Arnit Jain, Devajay Kapur, Gunnidhi, Isha Dalmia, Mayank Gulati, Nalin Mundeja, Nishant Mangtani, Ria Pandit, Saksham Duhan, Saumya Dudeja

Core Committee: Aman Bhandari, Anish Agrawal, Jatin Singh, Krishang Baldi, Moksh Ahuja, Muskan Goyal, Nancy Garg, Nikhil Jain, Radhika Singh, Sneha Jindal, Uday Arora, Vanshika Bhattad, Yash Agarwal

Organising Committee: Aryan Goyal, Atibha Jaiswal, Avishi Sood, Gautam Nayak, Kavy Rastogi,Kush Agarwal, Maghav Dev Mittal, Priyanshu Kumar, Samriddhi Chandran, Sarthak Gupta, SnehalSrivastava, Vansh Khari, Vanshika Jain

Social Media Links are as follows:

LinkedIn: https://www.linkedin.com/company/nucleus-cbs/
Facebook: https://www.facebook.com/nucleus.cbs/
Instagram: https://www.instagram.com/nucleus.cbs/