# PRISM

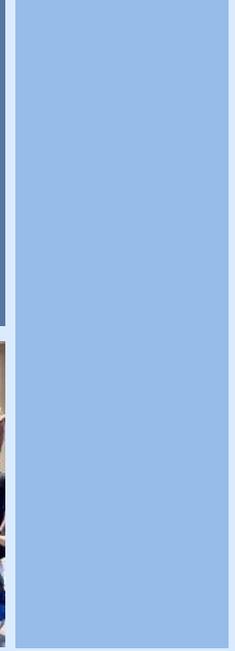## A NMIMS NAVI MUMBAI NEWSLETTER

# School of Mathematics, Applied Statistics and Analytics

*A newsletter compilation of the happenings & activities of clubs, committees, & events held at the School of Mathematics, Applied Statistics and Analytics*

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# SCHOOL OF MATHEMATICS, APPLIED STATISTICS AND ANALYTICS

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Student Council

School of Mathematics, Applied Statistics & Analytics
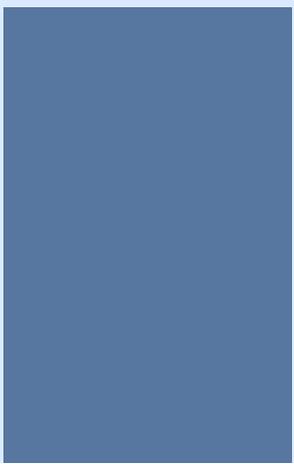
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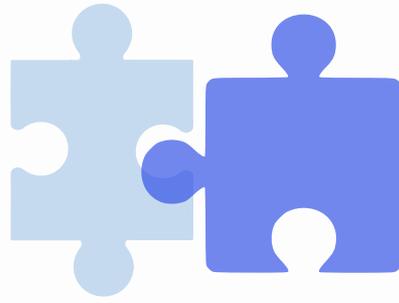
# VISHLESHAN 2.0

# VISHLESHAN 2.0

*Vishleshan 2.0, the second edition of the Techno Cultural Fest organized by the Student Council of the School of Mathematics, Applied Statistics and Analytics, was held on 20th and 21st February 2023. The event surpassed all expectations and provided a platform for innovation, creativity, and talent.*

*The festival encompassed a wide array of activities catering to the diverse interests of students. It featured events focused on technology, culture, food, and sports, ensuring there was something for everyone to enjoy.*

*The two-day fest commenced with a captivating opening ceremony that set the stage for the exciting festivities that followed. It began with a banner drop, followed by an inauguration program.*



*It began with a banner drop, followed by an inauguration program. The esteemed director of the school, Dr. Parthasarathi N. Mukherjee, and Dr. Jyoti Verma delivered insightful speeches, setting a positive and motivating tone for the event. The chief guest, Mr. Kushal Ranmale, also shared his thoughts, adding to the significance of the occasion.*

*Day 1 featured engaging events like Swaad Anusaar, Football Fiesta, Hobblin' Gobblin, and Pitch Perfect, creating a wide appeal. The blend of music and sunset added to the immersive experience. The much-anticipated Swiftie Night became the highlight of the festival, fostering a fun and inclusive environment for Taylor Swift enthusiasts.*

# VISHLESHAN *2.0*

*Day 2 continued with captivating events, leaving no room for monotony. From the competitive Foosball Fiesta to the intellectually stimulating Hoot in the Moot and captivating Pitch Perfect, participants remained engaged throughout the day. The evening brought resounding laughter with the comedic brilliance of Comicstaan and a sensational comedy show, enhancing the fests experience. The fest concluded with a vibrant DJ night, where attendees danced with uninhibited enthusiasm, creating lasting memories.*







In conclusion, Vishleshan 2.0's appeal was enhanced by the participation of students from various schools and colleges, adding to its vibrancy and excitement. The event left a lasting impression on the heads of departments, dedicated members, and enthusiastic participants, and it will be remembered as an extraordinary and cherished experience. Vishleshan 2.0 brought the student community together, fostering a sense of unity and creating unforgettable memories. The event's success leaves everyone eagerly anticipating the next edition, as it promises to deliver another remarkable and highly anticipated event.

# ANALYTICS CLUB

*The analytics club was commenced to carry out various data analyzation activities for budding data scientists. This club is a student run initiative which performs various activities. The analytics club organizes workshops, guest sessions and hands on activities thus assisting the students develop their interests.*

**nmims.analyticsclub**

**Analytics Cell NMIMS**
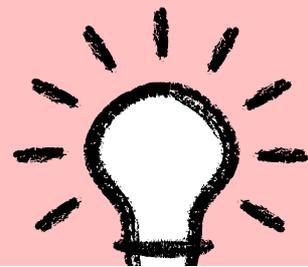
# TECH TALK : A CONCEPT OF SMART CONTRACTS
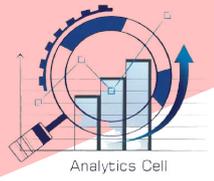
- *Guest Speaker - Mr. Dipesh Sukhani*
- *Date of the event - 21st March, 2023*
- *Venue - Zoom Call*

The webinar on the Concept of Smart Contracts was a highly successful event that delved into the transformative power of this cutting-edge technology. The webinar provided an overview of smart contracts, showcasing their potential to transform traditional contractual agreements.

During the webinar, Mr. Dipesh Sukhani co-founder of Buildbear shared his insights and expertise on smart contracts. He provided a comprehensive overview of the concept and discussed its practical applications in diverse sectors such as finance, supply chain management, real estate, and intellectual property rights. Real-world case studies were presented, highlighting the tangible benefits and successful implementation of smart contracts in various industries.

One of the key highlights of the webinar was the interactive nature of the event. Participants had the opportunity to actively engage in discussions and pose their questions to the experts. This facilitated a deeper understanding of smart contracts and allowed attendees to gain valuable insights into their implementation and legal considerations.

Overall, the webinar proved to be a valuable platform for knowledge sharing and collaboration. Attendees left the event equipped with a better understanding of smart contracts and the potential they hold for driving innovation and efficiency in their respective industries.

# Tech Talk : Let's Get Data Driven
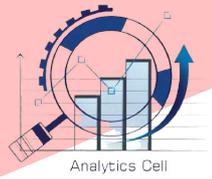
- **Guest Speaker - Mr. Amit Gawade**
- **Date of the event - 11th October, 2022**
- **Venue - 3rd-floor seminar hall, NMIMS Navi Mumbai.**



The seminar 'Tech Talk: Let's Get Data Driven' was organized by the Analytics Club on October 11, 2022, at 10 am in the Seminar Hall at NMIMS, Navi Mumbai. The speaker of the event was Mr. Amit Gawade who is a data scientist at L&T Infotech, Mumbai.

After a brief introduction of Mr. Gawade by the members of the Analytics Club,

He started off by briefing the students on the history and scope of AI, ML, data science, and deep learning in different domains such as finance, health care, tech, etc. Also He explained their applications, such as IOT, image recognition, and risk detection. He also explained how data science revolves around computer science, math, and statistics.

# Tech Talk : Let's Get Data Driven
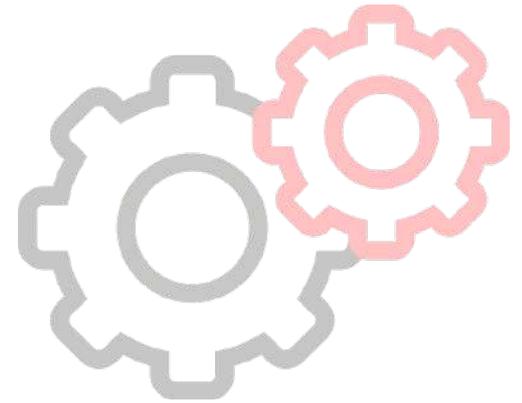
*Further he briefed upon the dominant languages, overall skills, roles offered, etc. in these fields. The seminar was concluded by a question-and-answer session between Mr. Gawade and the students of SOMASA, SOC, STME & SBM, NMIMS.*

*The next big innovation will come from merging machine learning and AI, which are complementary technologies. The "Machine Learning and Artificial Intelligence" area of Frontiers in Big Data encourages fundamental and applied articles as well as replication studies on a wide variety of subjects underlying ML, AI, and their interplay. We can understand how to make machines behave intelligently using the common language of computing.*

# Actuary : A Promising Career in the Coming Decade
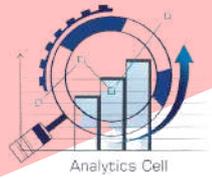
- *Guest Speaker - Mr. Suresh Sindhi*
- *Date of the event - 7th September, 2022*
- *Venue - 3rd-floor seminar hall, NMIMS Navi Mumbai.*

*The seminar "Actuary: A Promising Career in the Coming Decade" was organized by the Analytics Club on September 7, 2022, at 11am in the Seminar Hall at NMIMS, Navi Mumbai. The speaker of the event was Mr. Suresh Sindhi who is a consulting actuary and a Fellow of the Institute of Actuaries (FIA) of India and the UK.*





*After a brief introduction of Mr. Sindhi by the members of the Analytics Club, he started off by briefing the students on what actuarial science is and its scope. He explained the variety of work that an actuary is presented with in different types of backgrounds, especially in the insurance field.*

# Actuary : A Promising Career in the Coming Decade



He informed the students about the path to becoming an actuary, which included 15 exams and practical modules. He also shared his path to becoming a successful actuary.

The seminar was concluded by a question - and - answer session between Mr. Sindhi and the students of SOMASA, NMIMS. In times when competition is high, choosing the right career path and course becomes extremely imperative for students who have just completed their schooling and graduated. Having said that, there are emerging streams that students can explore today, with actuarial science being one of them, opening doors to great opportunities for those who love playing the number game.

# *Speaker Session*
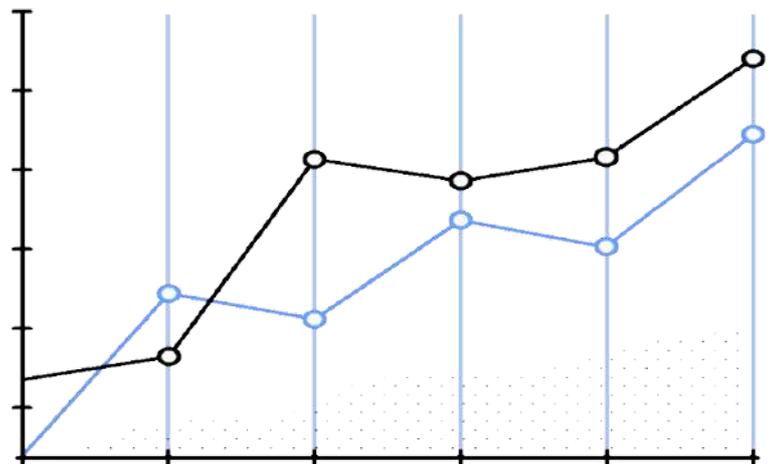


# *"New India Building Leaders Youngistaan"*

- *Guest Speaker - Mr. D K Bakshi, the Chief Mentor and CEO of Global Talent Company*
- *Date of the event - 17th January 2023*
- *Venue - 3rd-floor seminar hall, NMIMS Navi Mumbai.*

*The objective of the event- The objective of the event was to inspire and empower young individuals to become effective leaders and contribute to the growth and development of New India.*

*On January 17th, the Placement Committee of SOMASA organized a captivating speaker session centered around the theme "New India Building Leaders Youngistaan!!" The session proved to be an enlightening and interactive experience for the participants. The committee had the privilege of hosting Mr. D K Bakshi, the esteemed Chief Mentor and CEO of a global talent company. Mr. Bakshi's extensive expertise and experience in leadership became evident as he shared his profound insights with the eager audience. Through his engaging presentation, he emphasized the significance of nurturing strong leadership qualities among the youth of India. Mr. Bakshi's interactive approach, combined with thought-provoking examples and real-life success stories, left a lasting impact on the attendees. The session inspired and motivated the aspiring leaders of SOMASA to embrace their potential and contribute to the growth and development of the nation. Overall, it was an enriching event that instilled a sense of purpose and determination in the young minds, propelling them towards becoming influential leaders in the new India.*

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