

**NSoMASA  
PRESENTS**

# THE ANALOG

YEARBOOK EDITION

2023-24



**NILKAMAL SCHOOL OF MATHEMATICS,  
APPLIED STATISTICS & ANALYTICS**

*In loving memory of*

**Prof. Dr. K. S. Madhava Rao**

**Professor (Statistics), NSoMASA**



# FROM THE DEAN'S DESK

***Dr. Sushil Kulkarni***  
***Dean & Professor,***  
***Nilkamal School of Mathematics, Applied***  
***Statistics & Analytics***

Welcome to the Nilkamal School of Mathematics, Applied Statistics, and Analytics (NSOMASA). As a result of the recent restructuring initiated by NMIMS University, our School is one of the youngest among the various Schools within the University. We are confident that our journey will be both exciting and enriching for our students and faculty members. Our goal is to foster a stimulating intellectual connection between Mathematics, one of the oldest branches of Science, and Statistics, a discipline that emerged in the twentieth century. The advancements in scientific and technological innovations have placed Mathematical Sciences at the forefront. These sciences, which rely on logical reasoning and scientific approaches, are in high demand in our increasingly complex and globalized modern society. It is worth noting that Mathematics and Statistics are highly sought-after fields of study, and they hold great potential for solving theoretical problems with practical applications in society. In contemporary times, the powerful combination of Mathematics and Statistics is seen as a driving force behind knowledge creation, development, and dissemination for the betterment of society. Education is undoubtedly an investment, and our School aims to ensure that your investment is rewarding.

Our approach to education encompasses a rigorous yet hands-on academic curriculum, as well as unique opportunities that allow students to apply classroom knowledge in the real world. This approach is designed to equip you with the degree and skills that will make you a valuable asset to future employers and prepare you for a fulfilling career. The NSOMASA provides access to a range of valuable resources. Our teaching faculty consists of accomplished Mathematicians, Statisticians, and Data Scientists, many of whom bring extensive industry experience to the classroom. Students will have ample opportunities to get to know their professors and seek their guidance inside and outside of a class. We have implemented a student mentoring system that ensures a sustained personal interest in each individual's success.

The NSOMASA has witnessed remarkable achievements in its programs. These include an increase in undergraduate enrolment, notable research accomplishments, and recognition of our School's excellence through student scholarship awards and successful placements. Our different departments bring the curriculum to life through research-oriented coursework, capstone projects, and industry internships. In the current decade, there has been a significant surge in the fields of Computational Mathematics, Data Science, Model-based Analytics, and Artificial Intelligence, both in academia and industry. These disciplines offer vast potential in terms of formal career opportunities. Industries are actively seeking undergraduates and postgraduates with qualifications in Applied Mathematics and Statistics to be integral members of their Data Science and Business Analytics teams. All our programs align with NMIMS University's priority strategy to design and deliver programs that meet market demands. The University aims to play a crucial role in enhancing the employability of young Indians and contributing to the economy's competitive advantage.

I take great pride in reflecting on the success of the school's first ever Rooh Fest 2024. The event brought together enthusiasts, artists, and students from diverse backgrounds, creating a vibrant platform for cultural exchange and collaborative creativity. I am immensely pleased with the outcomes of this fest, as it further solidified our commitment to fostering a thriving cultural community and reinforced our position as a hub for artistic expression and innovation. I am eager to support our ambitious students and encourage them to continue exploring, creating, and contributing to the arts. I urge you to embrace your creative thinking during your journey with us.



# FROM THE PROGRAM DIRECTOR (STATISTICS)

***Prof. Sunil Shirvaiker***  
***HOD & Prog Director (Stats),***  
***Nilkamal School of Mathematics, Applied***  
***Statistics and Analytics.***

The academic year 2023-2024 was remarkably eventful, brimming with engaging activities and enriched with substantial academic learning. It was a year that saw students and faculty alike immersing themselves in a plethora of educational and extracurricular opportunities, fostering an environment of growth, exploration, and community. The curriculum was meticulously designed to challenge students and stimulate intellectual curiosity, offering courses and projects that spanned a wide array of topics in statistics, mathematics, and data science. These academic endeavors were not mere theoretical exercises but practical explorations that encouraged students to apply their knowledge to real-world problems, thereby enhancing their analytical and problem-solving skills.

Every semester, BSc and MSc students across all programs embark on a series of new statistics, mathematics & data science projects, each offering a unique and fascinating exploration of their respective fields. These projects challenge, inspire and showcase the students' diverse talents and innovative thinking. Every project stands out in originality and significance, from complex data analysis and modelling to creative applications of mathematical theories. The diversity and distinctiveness of these projects make it impossible to compare them or single out the best, as each one brings valuable insights and contributions to the academic community.

In addition to the rigorous academic schedule, the year was punctuated by a series of vibrant events and activities that added a dynamic flavor to the campus life. Workshops, seminars, and guest lectures by industry experts provided students with invaluable insights into the latest trends and innovations in their fields. These sessions were instrumental in bridging the gap between academic theory and practical application, offering students a glimpse into the professional world they were preparing to enter.

Moreover, the collaborative nature of many projects fostered a spirit of teamwork and camaraderie among students. Group projects and study sessions became platforms for exchanging ideas, honing communication skills, and learning the art of collaboration. The diverse backgrounds and perspectives of the students enriched these interactions, leading to innovative solutions and a deeper understanding of the subjects at hand.

The extracurricular landscape was equally vibrant, with events like the "Rooh" festival standing out as highlights of the year. Rooh was more than just a break from the academic routine; it was a celebration of the collective creativity and talent within the student body. The festival, managed entirely by students, showcased their organizational prowess and ability to bring a large-scale event to life. The campus buzzed with activities, from artistic endeavors like spray painting to captivating musical and dance performances. These events provided a platform for students to express themselves, explore new interests, and build lasting memories with their peers.

In essence, the 2023-2024 academic year was a testament to the holistic educational approach that balanced academic rigor with creative expression and community building. It was a period of significant personal and intellectual growth for the students, who emerged more knowledgeable, confident, and ready to take on future challenges. The blend of substantial academic learning and engaging activities created a well-rounded experience that prepared students not only for their professional careers but also for their roles as informed and active members of society.

# EDITOR'S NOTE



**Diya Rawat**

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**Rhydhun Wate**

Sub-head



**Divyansha Sachdeva**

Member



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Member



**Kimaya Shringarpure**

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**Madhumayi Parakala**

Member



**Mohammed Saaduddin**

Member

Dear readers,

As the editors of this yearbook, we have had the privilege of capturing and preserving the precious moments and memories that have defined our time together. Each page of this yearbook tells a unique story, showcasing the diverse talents, accomplishments, and aspirations of our student body. We would like to express our deepest gratitude to the countless individuals who have contributed to the creation of this treasured keepsake.

Special thanks go to our Student Outreach Head, Diya Rawat and Editorial Sub-head Rhydhun Wate, whose guidance and leadership have been instrumental in shaping this yearbook.

We extend our appreciation to the dedicated members: Divyansha Sachdeva, Tannsha Shetty, Madhumayi Parakala, Kimaya Shringarpure and Mohammed Saaduddin. Their unwavering commitment, creativity, and attention to detail have played a crucial role in bringing this yearbook to life. From the diligent photographers who captured the essence of our events, to the talented designers who transformed our vision into stunning visuals, and the skilled writers who crafted engaging narratives, every person involved has made invaluable contributions to the realization of this yearbook.

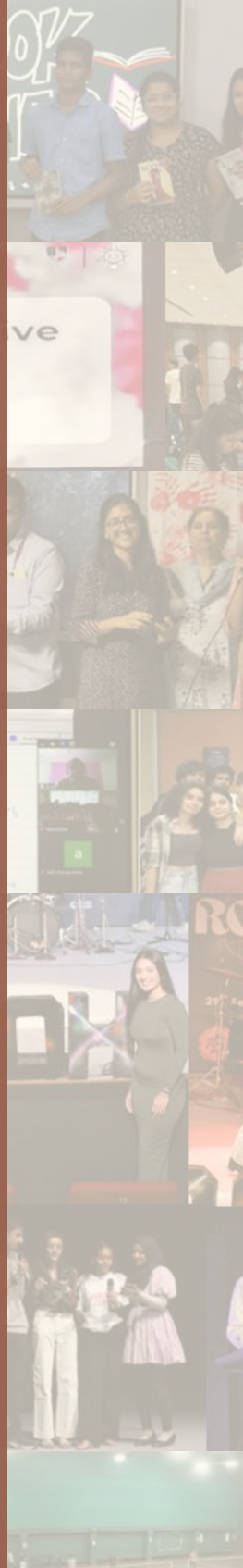
We hope that as you flip through the pages, you will be transported back to the moments that shaped our journey. From the laughter shared among friends, to the triumphs and challenges faced, as well as the lessons learned along the way, this yearbook serves as a reminder of the bonds we have formed and the growth we have achieved together. May this yearbook be a testament to our shared experiences, a celebration of our achievements, and a source of inspiration for the years to come. We hope it brings you joy, nostalgia, and a deep sense of pride in being a part of our incredible community.

With heartfelt gratitude  
The Editorial Team.



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# MEET THE FACULTY



Introducing the exceptional faculty of Nilkamal School of Mathematics, Applied Statistics and Analytics, an integral school belonging to the NMIMS University, the epitome of dedication and excellence! With their unwavering commitment, they create a truly conducive atmosphere for students to thrive. Their passion for teaching, coupled with extensive industry experience, equips us with invaluable knowledge and skills. They go above and beyond, inspiring and motivating us to reach our fullest potential. These esteemed professors are undeniably the best, fostering a holistic learning environment that shapes us into tomorrow's leaders. We are grateful for their unwavering support and guidance.





**Late Prof. Dr. K. S. Madhava Rao :**  
**A Pioneer in Statistical Science**  
**(1951-2024)**



Prof. Dr. K.S. Madhava Rao was born on 1st October 1951 in Udupi, Karnataka. With an extensive background in Statistics and Mathematics, he began his academic journey with a B.Sc. in Mathematics and Statistics (1970) and an M.Sc. in Statistics (1972) from the University of Mysore. He further pursued an M.Phil. (1981) and a Ph.D. (1983) in Statistics from the University of Poona. In 2007, he obtained a Certificate in Enhanced eLearning from the Centre for Academic Development at the University of Botswana.

Dr. Rao had an illustrious career, serving as a Professor of Statistics at Mangalore University College, Udupi, India, and as a Teacher Fellow at the University of Poona. He held positions as a Visiting Associate Professor and Associate Professor at the University of Alberta, Canada, from 1986 to 1988 and 2006 to 2013, respectively. Since September 2019, he had been a Professor of Statistics at NMIMS Deemed to be University, Mumbai, India. Additionally, he contributed as a Visiting Guest Faculty at the Department of Computer Science, St. Aloysius Institute of Computer Science, Mangalore, and held various roles in other academic institutions.

Throughout his academic life, he made significant contributions to academic literature, with 40 papers published in refereed journals and an additional 60 papers and abstracts presented at conferences. His research spanned diverse topics in statistics and finance, evident in publications such as "Empirical Measures of Symmetry of Market Sentiments," "Some Count-Based Nonparametric Tests for Circular Symmetry of a Bivariate Distribution," "Analysing Stock Market Data—Market Sentiment Approach and Its Measures," "A Simple Nonparametric Test for Testing Treatment Versus Control," and "A Markov Approach to Exchange Rate Sentiment Analysis of Major Global Currencies." These works highlight his dedication to rigorous statistical analysis and his ongoing contributions to advancing methodologies in both theoretical and applied research domains. He was honored with several awards, including the Young Scientist Award from the Indian Science Congress Association in 1981 and the Best Research Paper Award by the Gujarat Statistical Association in 1981. His achievements were also recognized in various editions of Who's Who, including Twentieth Century Distinguished Who's Who (1997), Indo-Arab Who's Who (1997), and Asia/Pacific Who's Who (1997).

At NMIMS University, he significantly contributed through various initiatives and leadership roles. He drafted the Special Regulations for launching the Ph.D. in Statistics program and the 4-year UG program in B.Sc. Artificial Intelligence for the academic year 2020-21. He served as the faculty representative at StatChat 2020, an interactive session focusing on Career & Academic Perspectives in Statistics and Data Science, held in collaboration with the International Indian Statistical Association (IISA), USA, on 29th August 2020. This event provided valuable insights into the evolving landscape of statistics and data science, fostering connections between academia and industry. Through discussions on emerging trends and career opportunities, participants gained practical knowledge that enhanced their understanding of the field, empowering them to make informed decisions about their academic and professional journeys. He organized a global online session to celebrate the birth centenary of Professor C.R. Rao on 10th September 2020, featuring competitions in portrait making, poetry, quiz, and seminar. This unique event brought together participants worldwide, celebrating the legacy of Professor Rao and promoting creativity and scholarly excellence. The diverse range of competitions provided an engaging platform for participants to showcase their talents, fostering a sense of community and appreciation for statistical sciences.



At Chobe National Park, Botswana



Sir's birthday celebration with NMIMS SDSOS faculty



With 'Sankhyiki' Team





ICS 2023 Inaugural Ceremony



Speech at ICS 2023



With NMIMS Podcast Team



With NMIMS Masters Students

In February 2021, he conducted a three-day workshop titled "Academic Writing for Beginners," benefiting early researchers across NMIMS campuses. This workshop aimed to equip young researchers with essential academic writing skills, addressing common challenges faced by beginners. The interactive sessions and practical exercises significantly enhanced participants' abilities to articulate their research effectively, contributing to their academic growth and success. He was the convener of the India @75 – Platinum Jubilee Webinar Lecture Series 'My Statistics My Story,' launched to celebrate India's Platinum Jubilee of Independence in 2023. This series aimed to inspire future statisticians at NMIMS by featuring renowned statisticians who shared their journeys and contributions through engaging storytelling and interactive sessions. The initiative provided an invaluable platform for students to connect with leading figures in the field, drawing inspiration from their experiences and gaining insights into the impactful role of statistics in shaping our world. The International Conference on Statistics (ICS) 2023, held from March 20th to 22nd, 2023, was a testament to his dedication and leadership. His vision for ICS 2023 went beyond hosting an event; it was about creating a platform for students to engage with international and national experts, learn, network, and grow. His relentless efforts to organize ICS 2023, from securing distinguished professors to arranging facilities, were key to the event's success.

The three events—StatChat 2020, the birth centenary celebration of Professor C.R. Rao, and the India @75 – Platinum Jubilee Webinar Lecture Series 'My Statistics My Story'—were all his brainchildren, showcasing his visionary leadership and commitment to advancing the field of statistics.

Dr. Rao's contributions extended beyond his prolific academic output. He was a Founder Member of the Botswana Statistical Association and held life memberships in esteemed organizations such as the International Biometric Society, Indian Society for Statistics and Probability, and the Indian Statistical Association. Additionally, he was a member of the American Statistical Association and the Institute of Mathematical Statistics, reflecting his broad engagement and leadership in the global statistical community.

His community service was equally commendable. He instituted academic scholarships for poor and needy students, donating a corpus fund of INR 100,000 to Hindu Hr. Pry. School Admar in December 2019, and a corpus fund of INR 502,500 to Hindu Hr. Pry. School Admar and Poorna Prajna Junior College in Karnataka, India, in December 2017/2018. Additionally, he established a Conference Travel Grant scholarship for graduate students in the Department of Statistics at Pune University by donating a corpus fund of INR 201,500 in June 2017. From 2006 to 2018, he was a member of the Botswana Hindu Charity Trust and Botswana Hindu Society.

Dr. K.S. Madhava Rao leaves behind a rich legacy defined by his unwavering dedication to statistics, education, and community service. His extensive academic contributions, leadership in global statistical societies, and transformative initiatives at NMIMS University have left an indelible mark on the field of statistics. Beyond his scholarly achievements, Dr. Rao's commitment to fostering education through scholarships and donations exemplifies his deep-rooted belief in the power of knowledge to transform lives.

As we remember him, we celebrate his commitment to education, innovative ideas, and ability to turn challenges into opportunities. We extend our deepest gratitude for his remarkable impact on our community. His presence will be greatly missed, and his contributions will be remembered with the utmost respect and admiration.

#### Credits:

Written and Designed by: Diya Rawat

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**Dr. Debasmita Mukherjee**  
*Assistant Professor,*  
*Faculty Advisor, Student Council NSoMASA*

Dear Students,

Imagine stepping into a classroom not just to learn facts, but to embark on a journey of discovery together. That's the kind of learning environment I strive to create, and this past year has been exceptional in that regard. Your passion for knowledge is incredible. From the insightful questions you raise in class to the dedication you bring to projects, it's clear that you're not just here to fulfill requirements, but to truly understand the world around you. This eagerness to learn fuels my own passion for teaching, and together we've created a space where ideas can flourish.

College isn't all about textbooks, though. The vibrant tapestry of our college experience is woven with extracurricular threads as well. Whether it's participating in Campus Connect, Carrom, Table Tennis, Open Mic, Cricket, Badminton, Rooh Fest or volunteering in Blood Donation Drive etc., these activities provide valuable opportunities to develop well-rounded skills and forge lasting friendships.

This past year brought its own set of challenges, but the way our college community rose to the occasion has been truly inspiring. The unwavering support and adaptability you've all shown have solidified my belief in the strength and resilience of this student body.

This magazine serves as a testament to the vibrant life on our campus. It celebrates your achievements, showcases your talents, and provides a platform for your voices to be heard. Whether you are contributing articles, artwork, or sharing your experiences, each contribution enriches our community and inspires others.

I encourage you to make the most of your time here. Engage in discussions, challenge yourself academically, participate in extracurricular activities, and dare to explore beyond your comfort zone. Your college experience is what you make of it, and we are here to support you every step of the way. As you read through these pages, I hope you feel a sense of pride in your accomplishments and excitement for what lies ahead. Let this magazine be a reflection of our collective journey as a community of learners, thinkers, and creators.

As a faculty member, I am incredibly fortunate to witness your growth, both academic and personal. Every accomplishment, every hurdle overcome, is a testament to your potential. Remember, learning is a lifelong journey, and the knowledge you gain here is just the foundation. Keep exploring, keep questioning, and never stop striving for excellence.



NSOMASA'S

# STUDENT COUNCIL

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2023 - 24

At NSOMASA, the Student Council is the heartbeat of unity and creativity. With committees spanning sports, cultural, photography, and more, it is a dynamic force driving inclusive events and fostering personal growth. From competitive tournaments to social work, the Council's initiatives celebrate diversity and empower every student to thrive. This year, the council organised NSOMASA's first-ever cultural fest: **Rooh!**

Dive into the description of its committees, the interviews of the heads and sub-heads as well as a meticulously crafted events gallery.

# CORE

Leading and strategizing committee

# ADMIN & LOGISTICS

Operations management

# SPORTS

Indoor and Outdoor Sports events

# CULTURAL

Performing Arts and Literary activities

# CREATIVES

IG Stories and Props for Events

# MARKETING

Promotion and Fundraising

# PHOTOGRAPHY

Documenting events, creating visual memories.

# PR & SOCIAL MEDIA

Virtual engagement

# STUDENT OUTREACH

Social Causes and Editorial Publications

# TEAM INNOVATION

Tech and Networking Society

# CORE



**Krisha Desai, President**  
*M.Sc. SDS Part 1*

As president of the student council, I aimed for a collaborative environment where everyone could express their ideas. My leadership style focused on collective brainstorming and teamwork. Leading our first fest was a rewarding experience despite numerous challenges, including finding a suitable date, venue, securing permissions, and maximizing social media reach. Coordinating among committees was particularly tough, but our team's unity made it possible. A standout moment was on the second day of the fest, seeing everyone dance and sing joyfully. Balancing my time was challenging due to my master's program, but the support of vice presidents, general secretary, and treasurer was invaluable. My advice to the next president is to choose your team wisely and secure permissions early. To the student council, I stress the importance of collaboration and mutual support for a smoother experience.

**Aditi Chandavarkar, Vice-President**  
*TY B.Sc. ASA*



The overall experience as vice president was both enriching and challenging, offering insights into the school's operations and fostering lasting relationships. It highlighted the immense effort behind every event and underscored the value of each council member. Our strategy centered on open communication, ensuring all ideas were heard and discussed with an open mind. Guiding the committees and supporting their plans were crucial aspects of my role. To the next vice president, I advise organizing tasks meticulously, especially during events, and balancing academics with responsibilities. Effective time management is essential. The first official NSOMASA fest was the most rewarding yet demanding event. While coordination between committees and obtaining permissions were challenging, the successful outcome and improved rapport with staff made it worthwhile.

# CORE



**Hardee Chaudhary, Vice-President**  
*TY B.Sc. DS*

As Vice President, I learned strategic planning, leadership, and collaboration, balancing these responsibilities with my third-year academics. The support from faculty and enthusiastic student participation made this year special. I supervised cultural activities, public relations, and social media. My approach was to be approachable and collaborative, encouraging flexible and interactive meetings. This fostered mutual respect and open communication, helping us achieve our goals effectively. Advice for the next VP: create and follow a yearly calendar, handle event logistics in advance, and build strong bonds within the student council through regular offline meetings. The highlight was the annual cultural fest, Rooh. Despite budget and scheduling challenges, the dedication of the council led to a successful event. Extensive planning and teamwork made it a memorable experience, and I hope Rooh becomes an inter-college event in the future.

**Khushi Sahni, General Secretary**  
*FY B.Sc. ASA*



Being a first-year student, I had no idea into what I was getting into. But I knew that leadership roles is something I enjoy, so this year turned out to be an unexpectedly great experience for me. We co-ordinated with every head, sub-head and member in all the different committees and it is the job of the core to bring out the best in them. I supervised the public relations and creatives teams. I believe that you should never give up on your team and have faith in every person in the team. This was greatly tested in case of the our first ever fest, Rooh where everyone came together and made it a huge success. The perks and challenges of being a GS were greatly highlighted during the fest. We faced numerous challenges during the planning and execution of the fest but the team's unity and passion made everything fall into place. My advice for the next GS is to always ask for help without hesitating, your seniors will help you and guide you throughout this journey. Give it your best shot and you will see things will work in your favour. You might freak out or lose hope but at the end of the day, you have to trust yourself and your team. Focus on detailed planning and early execution to avoid last minute challenges. Team bonding and collaboration will make everything easy.

# CORE



**Naman Gandhi, Treasurer**  
*TY B.Sc. ASA*

Last year I was the Sports Sub-Head, where I did handle some finances. However, this year I had to manage the budgeting of the entire council, which was challenging. I learnt how to properly allocate funds for each committee and how you can maximize your reach. Also, the Treasurer works with the Marketing Committee. So, I got to interact with a lot of corporate bodies regarding sponsorships for events. This further helps us in improving the quality of our events. Moreover, I analyzed the financial status of the Council, keeping in mind that we do not spend over the fixed budget but also deliver something worthwhile. The major challenges I faced was during Rooh Fest. We were running short of funds. We had over-spent on the Carnival. But we could luckily get sponsors for the next Cultural Day, hence the event commenced smoothly. Other than Rooh, I found co-ordinating with Debasmita mam and Mansi mam very rewarding. The way you have to convey your ideas to them is very important since they are the higher authority in these cases. My advice to the future Treasurer would be to keep an open communication with the Marketing committee so as to get sponsors quickly as well as with the faculty coordinators. Keep a detailed report ready for each and every individual event of any committee. Make sure you allocate funds to those particular events where the turnover rate is going to be high, indirectly helping in their promotion. Also, keep backup funds ready, else you will always remain dependent on extra funds from the college. Getting on the nerves of a committee before they host a particular event from a month earlier is quite important, since the procedure of getting funds from the college is tedious and time-consuming. The coordinators are really helpful if you act responsibly and are aware about the fund allocation.

# ADMIN & LOGISTICS



**Jay Kangane, Head**  
*M.Sc. SDS Part 1*

As head of the admin committee, navigating the second year of the Council was both challenging and rewarding. Managing operations presented initial hurdles that became valuable learning opportunities. Balancing the demands of my master's studies alongside committee responsibilities required meticulous time management and prioritization. Despite the inevitable stress, I found great satisfaction in effectively managing resources, especially during significant events like ROOH, NSOMASA's inaugural fest. Overcoming challenges as a team reinforced my strength in practical and effective management, where my focus on navigating expectations and achieving realistic outcomes proved crucial.

**Simran Chikkala, Sub-Head**  
*SY B.Sc. DS*



As sub-head of the admin committee, I handled all logistics for events—from venue bookings to securing supplies and managing registrations. Balancing these responsibilities with my second-year bachelor's studies required meticulous time management and dedication. Managing ROOH, NSOMASA's inaugural fest, was a challenging yet inspiring experience, where we aimed to showcase our capabilities despite limited resources. Handling last-minute issues involved coordinating with various stakeholders and negotiating effectively, which prepared me well for future challenges.

**Kashvi Modi, Sub-Head**  
*SY B.Sc. ASA*



My favorite part of being on the admin committee was handling permissions for classes and cultural events, negotiating with vendors, and ensuring supplies were ready for other committees during the fest. I enjoyed these details the most. In organizing events, we obtained permissions, coordinated with various committees for supplies, and managed budgets with the treasurer. It involved daily interactions with vendors and ensuring all committee needs were met. I applied for the admin position because I enjoy its administrative aspects and the opportunity to assist all council committees.



# SPORTS



**Moksh Jain, Head**

*M.Sc. ASA Part 1*

Being the sports head was an immensely rewarding experience, offering complete autonomy and the need for extensive collaboration with other committees. This role significantly enhanced my leadership and communication skills as we proactively engaged students and ensured effective coordination. A standout event was the blind maze at NSOMASA's first ever fest, Rooh, which was a creative and successful initiative with strong participation from both students and teachers. I particularly enjoyed the high level of student interaction and support, especially in events like badminton, which saw notably high female participation. The overall experience was enriching and demonstrated the importance of teamwork and proactive engagement in event management.

**Purvesh Khalatkar, Sub-Head**

*M.Sc. DS Part 1*



Serving as the subhead was a novel and enriching experience. Beginning with smaller indoor events like carrom and table tennis, we achieved great success and high participation. While the cricket event had some challenges, the highlight was a well-attended, full-day badminton event. This role taught me crucial skills in coordination, decision-making, and managing diverse teams, ultimately resulting in enjoyable and well-organized events.



**Jaisal Singh, Sub-Head**

*TY B.Sc. DS*

In its second year, the Student Council saw a larger turnout and better sponsorships, improving event organization. Football and other events were better managed than last year. However, to gain a solid reputation, we need increased participation in more tournaments and better event scheduling. Despite these challenges, the council did an excellent job, especially given that NSOMASA is still new and we're learning to run events and manage accounts.

# CULTURAL



**Teisha Soans, Head**

*M.Sc. SDS Part 1*

Coming into my master's program, I was excited to take on a cultural head position after missing out on full festival experiences due to lockdowns. Organizing events like Rooh at NSOMASA, Bollywood Day, Open Mic, and Halloween was both fun and stressful, especially balancing studies and committee work. Effective delegation and keeping a timeline were crucial. Challenges like unexpected issues during events and low initial interest were overcome with coordination and persistence, leading to increased participation over time. The most memorable moment was during Halloween Open Mic when the crowd sang along to a Taylor Swift song.

**Tanushri Shetty, Sub-Head**

*SY B.Sc. AMC*



As a sub-head of the cultural committee, my responsibilities involved organizing and creating enjoyable events for both students and professors. The experience was both interesting and educational, though not exactly as I initially expected. We faced challenges, particularly in scheduling events to accommodate everyone's different timetables and low participation in literary events, which was disappointing for me. Despite these hurdles, we successfully executed many events that were well-received, and I learned a lot from the experience. My most memorable event was the treasure hunt, where I invested significant effort and saw great participant enjoyment.



**Manasvi Kadhi, Sub-Head**

*SY B.Sc. ASA*

The year was a rollercoaster with last-minute preparations and permissions, but most events were successful and enjoyed by everyone. As the dance group leader, I loved coordinating and participating in numerous events, which was amazing. Balancing academics and committee work was manageable with preplanning, which ensured smooth operations. One of my favorite memories was Bollywood Day, where we had enthusiastic participation from all students, making it a memorable and proud moment for the Cultural Committee.

# CREATIVES



**Palak Rathi, Head**  
*TY B.Sc. ASA*

Leading the creatives team was an incredible experience, involving coordination across various departments and managing numerous tasks. Our most memorable project was organizing the college fest, a challenging yet rewarding event that brought our team closer. The creation of a dedicated creatives committee significantly improved efficiency compared to the previous structure. My advice for future heads is to plan meticulously, stay organized, and always be prepared for unexpected tasks. It's crucial to listen to team members' ideas and foster a collaborative, fun environment to ensure the team's success and creativity.



**Ayati Sawant, Sub-Head**  
*SY B.Sc. ASA*

As sub-head of the creatives group, I often had to work quickly, especially when tasks were urgent. This gave me a strong sense of responsibility, and I enjoyed the challenge. One of our key projects was the college fest, which, despite initial frustrations and delays, turned out to be one of the best experiences of my life. I connected with many people and learned the importance of relying on my team rather than taking all the stress myself. Looking ahead, I want to continue being part of the Student Council, possibly in PR, to explore my interests in arts and social media.



**Suhani Kokra, Sub-Head**  
*FY B.Sc. ASA*

Being a subhead was a transformative experience, particularly as I transitioned from a familiar school environment where I knew everyone to the vibrant city of Mumbai. Interacting with diverse backgrounds and cultures within the Student Council was incredibly enlightening. The highlight of my year was definitely preparing for our college fest—it was my first fest ever, and I loved every moment of it. I was deeply impressed by the hard work and dedication of my senior committee members, who managed tasks flawlessly.

# MARKETING



**Diyanishi Shah, Head**  
*SY B.Sc. AMC*

As head of marketing, I initially faced challenges in curating data and contacting leads, but it turned into a rewarding experience. I focused on training the team in effective communication skills and corporate etiquette. Tasks were divided, with clear targets for reaching out to companies, and regular updates helped maintain a professional image using persuasive language. My advice for future marketing heads is to plan well in advance, establish authority early, and be proactive in managing team members. Setting clear expectations and holding members accountable are crucial for a successful marketing strategy.

**Udita Sinha, Sub-Head**  
*SY B.Sc. DS*



The most rewarding part for me is to see how events run smoothly, with all stalls and sponsors in place. The satisfaction of everything coming together seamlessly is truly fulfilling. To attract sponsors, I often reach out to those we have previously worked with, such as Decathlon, with whom we have had successful collaborations for events like badminton and chess. As a first-year committee member, I initially lacked direction, but becoming a sub-head taught me the importance of dedication and teamwork. This role requires constant availability, a readiness to handle responsibilities, and a willingness to go the extra mile for event success.



**Siddh Shah, Sub-Head**  
*SY B.Sc. ASA*

Securing Decathlon as a sponsor during my tenure on the marketing committee was an exceptional experience. Targeting major companies like Decathlon, known for sponsoring SVKM events, proved fruitful, especially for our sports events. After fruitful discussions, Decathlon agreed to sponsor us, cementing them as an ideal partner. In our committee, individual efforts are paramount. Tight deadlines required hours of negotiation, including with companies like Vivo, although their offer didn't align with our needs. Persistence is key in landing significant sponsors. Next year, a clear event schedule, along with promotion through PR, will streamline our approach to sponsors.

# PHOTOGRAPHY



**Ankit Nyati, Associate Head**  
*TY B.Sc. ASA*

Leading the photography team has been both demanding and incredibly rewarding. When I first started, we had limited resources, but now we've seen significant improvements. Documenting events has become more complex, requiring better planning and equipment. Balancing academic commitments with photography duties has always been a challenge. I advise future team members to have a solid grasp of photography fundamentals and plan meticulously to manage their time effectively. Despite these challenges, the sense of accomplishment and the bonds formed within the team make it all worthwhile.

**Vidhi Moradiya, Associate Head**  
*TY B.Sc. ASA*



As the Associate Head of Photography, I found the role both challenging and rewarding, enhancing my leadership and organizational skills. My favorite assignment was during the Fest ROOH event, where we had to capture the two-day event with limited resources, including a smaller team and fewer pieces of equipment. It was incredibly rewarding to see how well every member performed when placed in the right position. By the end of the event, we managed to capture all the key moments, and the quality of our work exceeded expectations.



**Priyall Parekh, Sub-Head**  
*FY B.Sc. DS*

As the Subhead of Photography, I had the privilege of working with excellent heads who provided invaluable guidance and feedback. Managing multiple events gave me great exposure and allowed me to connect with my peers. My prior experience from school, especially with indoor sports events, helped me bring unique insights to the team. I often stepped in when the heads were unavailable. One of the biggest challenges was coordinating events close to exams, but we managed with teamwork. I thoroughly enjoyed my role and appreciated the support from my team and other committee members.

# PR & SOCIAL MEDIA



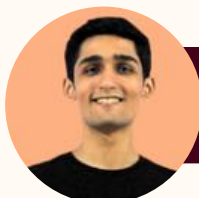
**Vidhi Kothari, Head**  
*SY B.Sc. DS*

Despite our small team and limited resources, we successfully managed social media and event coverage throughout the year. This challenge significantly enhanced my leadership and team management skills, as well as my ability to handle stressful situations. It was particularly tough because our college, being relatively new, lacked widespread recognition, especially among those unfamiliar with the School of Mathematics. Despite this, we effectively engaged a broad audience and achieved a record-high reach of nearly 30,000 individuals during our event promotion. Overall, this experience was both rewarding and pivotal in contributing to our team's success in publicizing our college and its activities.

**Utkarsh Jadhav, Sub-Head**  
*TY B.Sc. DS*



As sub-head of the Public Relations Committee, I lead effective communication strategies to promote our college's events despite our small team and limited resources. This role has sharpened my leadership and team management skills, crucial for navigating challenges and achieving successful social media campaigns and event coverage. Our main challenge lies in raising awareness about our relatively new college, especially within the School of Mathematics. Looking ahead, I am committed to enhancing our outreach strategies, believing in communication's power to connect our college community and beyond.



**Sameer Bhavnani, Sub-Head**  
*FY B.Sc. ASA*

As a sub-head, I managed communications to promote college events, oversaw social media, and strategized audience engagement. Balancing these responsibilities with my first year of college taught me effective time management and multitasking. Collaborating on events like Rooh was fulfilling, contributing to successful projects and our first fest. I'm open to leadership roles next year, leveraging skills gained for effective team management and event execution.

# STUDENT OUTREACH



**Diya Rawat, Head**  
*SY B.Sc. DS*

Handling two separate teams—Social and Editorial—was a new and rewarding experience for me. Each team operated independently yet required an equal amount of hard work and dedication. We had a lot of fun organizing events like the Beach Cleanup, Rooh Fest, Marathon, and the Drug Talk, as well as designing the magazine and yearbook. Managing both teams taught me the importance of multitasking and time management. Each activity needed its own focused attention, which was challenging but ultimately fulfilling. Everyone worked incredibly hard for all these events and publications. I believe that maintaining separate departments for Social and Editorial functions enhances efficiency and effectiveness, allowing for tailored approaches to respective responsibilities.



**Keya Gupta, Sub-Head**  
*SY B.Sc. ASA*

I handled the Social Outreach division of the Student Outreach committee. This year we got to focus more on the NGO aspect of the committee. It was a great achievement from our side to conduct as many events as possible. A memorable event for me was the Beach Cleanup event where everyone enjoyed a lot. The benefit of connecting with NGOs this year is that the committee can re-connect with the same ones next year again. This can help us to definitely grow as a department in the next academic year. I wish for better opportunities in the future as well.



**Rhydhun Wate, Sub-Head**  
*SY B.Sc. DS*

I got to handle the Editorial division of the Outreach committee. Overall, it was a pretty wonderful experience. In case of my members, I assigned tasks to them as per their strengths. As a sub-head, you have to choose members who are great at writing technical/creative articles as well as designing pages for your magazine and yearbook. A memorable event for me was the day when we launched our first-ever magazine ‘Cipher 1.0’ on 29th June.

# TEAM INNOVATION

*Innovation Club was an initiative taken by **students of SY B.Sc. ASA** in the A. Y. 2023-24, with the aim of creating a 'Tech + Networking society of NSOMASA'. It was later clubbed under the Student Council as a semi-autonomous committee.*

**Shorya Mehra, Head**



The journey of 'Innovation' at NSoMASA started with earlier attempts to create societies like 'Khoj'. After refining our approach during summer vacation, Hardik and I transformed that idea into a comprehensive technology, networking, and entrepreneurial cell. We pitched our vision effectively, highlighting career development alongside competitive events and workshops. Our efforts paid off with significant student interest, reflected in 60 initial applications and inspired emulation from other clubs. This success underscored Innovation's role in shaping campus culture and career pathways, marking a pivotal moment in our establishment.

**Hardik Dhingra, Head**



In its first year, 'Innovation' formed a strong core team based on known capabilities, followed by selecting motivated members through applications. Looking forward, the society aims for expansive growth, focusing on technology and networking essential in today's digital landscape. Despite initial expectations of smooth operations, challenges like securing permissions and organizing logistics proved demanding but character-building. Overcoming these obstacles defines our journey, shaping lasting memories and resilience as we aspire to collaborate with industry experts and expand opportunities, ensuring 'Innovation' thrives on a larger scale.



# TEAM INNOVATION



**Aliza Ahmed, *Logistics Sub-Head***

Coordinating timetables was our primary challenge initially, but overall, cooperation and participation were strong. Each 'Innovation' event was uniquely successful, reflecting our commitment to quality, particularly the game stalls representing the society at the first day of our college fest, Rooh. Going forward, we aim to increase participation, enthusiasm, and incorporate fresh ideas from juniors to expand our event roster. While satisfied with our achievements, we believe a higher budget could enhance future endeavors significantly.

**Kriti Suri, *Creatives Sub-Head***



As the Creative Sub Head of the Innovation society, I had the privilege of leveraging art integrated with social media to capture the attention of students and mobilize participation effectively. Alongside our focus on creativity and artistic expression, we aimed to inspire NSOMASA students with insights into technology, networking, and entrepreneurship, which were instrumental to our achievements. This role was deeply rewarding, and I look forward to forging more collaborations and partnerships in the upcoming year, aiming to enhance the promotional strategy through creative initiatives.

**Vedant Gangrade, *Creatives Sub-Head***



It was a fun, exciting, and overall great experience being part of 'Innovation'. As the Sub Head of the Creative Department, I managed all social media platforms and activities, gaining valuable collaboration experience. Our team successfully integrated fun, networking, and other aspects, growing our digital presence and making a positive impact among NSOMASA students. I aspire that the society utilizes even better tools and resources in the upcoming year to capture attention across all social media platforms to make 'Innovation' bigger than before!

# TEAM INNOVATION

## Navya Mangla, *Communications Sub-Head*



As Communications Sub Head, I've honed leadership skills, coordinated a diverse team, and innovated in virtual communication. Our meticulously planned 'Innovation' events were highly successful, boosting engagement and skills among participants. Looking ahead, I envision leveraging emerging technologies, expanding interdisciplinary collaborations, and increasing industry partnerships to enhance real-world applications of innovative ideas, ensuring the society remains a beacon of creativity and progress.

## Divyansha Sachdeva, *Communications Sub-Head*



In addition to enhancing leadership and communication skills, the Innovation society focused on sharing knowledge about technology, networking, and entrepreneurship with NSOMASA students, which played a crucial role in our success. As the Communications Sub Head, I had the opportunity to engage with almost every student at NSOMASA, effectively pitching the society's vision and events. This experience was incredibly enriching, and I look forward to fostering more collaborations and partnerships in the coming year to further enhance the practical application of innovative ideas.



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**STUCO'S**

**EVENTS**

**GALLERY**

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# CAMPUS CONNECT



The magical icebreaker event on September 21st, Campus Connect, broke the barriers between students of all batches and professors. Games such as 'Music and Mimes' were effectively used to execute a bonding session between everyone, creating a dynamic and long-lasting bond between the students and teachers. The various games, like Improv, served as an amazing recreational activity and a much-needed break for the faculty and students too. Overall, Campus Connect was a huge success, where students and faculty participated in an enjoyable, collaborative college experience.

# TECH QUIZ



NSOMASA's Innovation Society introduced its inaugural event techQ: The Technology Quiz on 4th October 2023. It aimed to foster competition, spread tech knowledge, and create a cheerful tech celebration. The event randomly grouped 36 participants into six teams of six, ensuring a diverse mix of talent. The competition featured unique rounds that showcased participants' quick, witty answers with humor and excitement.

Round 1 ("Two Lies, One Truth"): Teams identified the true statement among two falsehoods. Round 2 ("The Showcase Round"): Tested visual recognition of tech developments and personalities. Round 3 ("The Case Study Round"): Required answers in a "What's X and Y?" format, focusing on tech figures and their ventures.

Round 4 ("Tech Jargon"): Team members defined technical terms without using the actual word, like the game Taboo, promoting spontaneity and collaboration.

The event's vibrant atmosphere buzzed with energy as participants displayed their tech expertise, quick thinking, sharp observation, and brilliant teamwork, to the audience's cheers. Team 3 emerged victorious, with Team 5 as the runner-up.



# BOOK SWAP



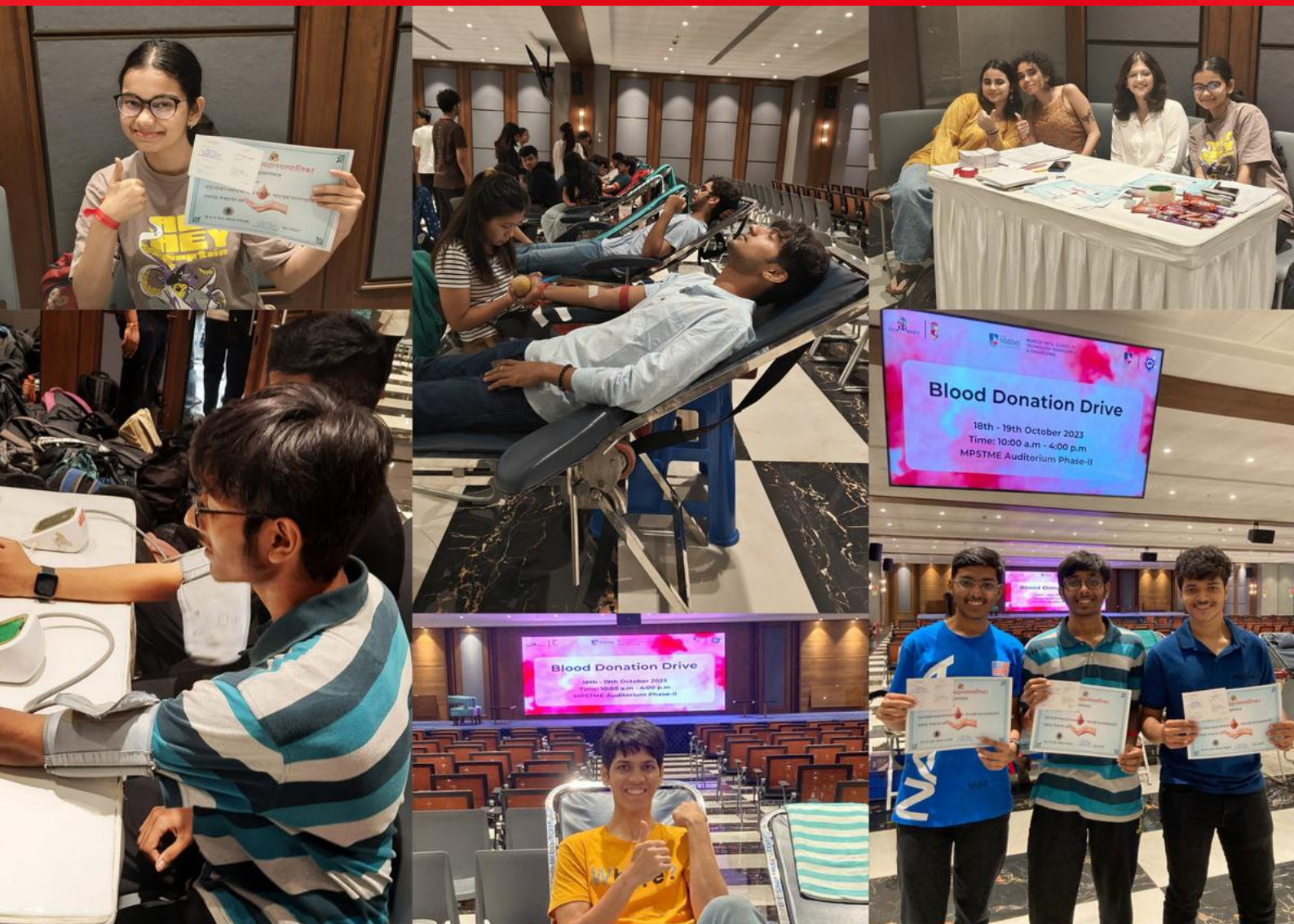
The Cultural Committee of NSoMASA organised a book swap event on October 6th, held in classroom 101 on the first floor of the Bhagubhai Building. Seven bibliophiles participated in the event, where each person introduced their book and talked about why they loved it. Following the introductions, a lucky draw determined the order of the book selection, with the person drawing number 1 picking first. Notable books included 'Tomorrow and Tomorrow and Tomorrow' by Gabrielle Zevin and 'Fragile Things' by Neil Gaiman. It was a lively event that provided a forum for students to engage in literary discussions and share the joy of reading.

# INDOOR SPORTS



The NSOMASA Indoor Sports Event, held on October 17th, 2023, was an exhilarating celebration of skill and camaraderie. Organized by the Student Council, the event featured intense competitions in Carrom and Table Tennis, with participants showcasing their prowess in the matches. Sections such as the Carrom Singles, Carrom Doubles were played competitively by all the players. In Table Tennis, students as well as faculty participated in intense competitions which were a treat to the spectators present on the eventful day.

# BLOOD DONATION DRIVE



The NSOMASA & MPSTME College collaborated for a successful Blood Donation Drive on October 18th-19th, 2023, at the New MPSTME Auditorium. The event aimed to save lives, welcoming eligible donors aged 18 and above, weighing over 45kg. Participants adhered to pre-donation guidelines, abstaining from smoking and alcohol. The drive, supported by the medical team from Nair Hospital, provided a safe and efficient environment. Donors received refreshments and certificates, with accreditation from Lions Club and Nair Hospital. The community came together, contributing to a noble cause, ensuring the event's success in promoting lifesaving donations.



# HALLOWEEN DAY



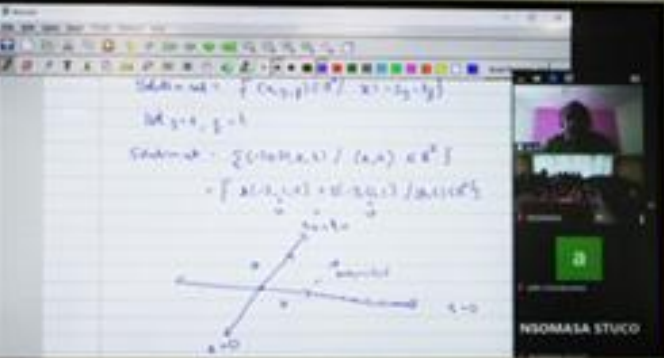
On October 31st, 2023, the 5th-floor Seminar Hall at SBMP hosted a bewitching Halloween-themed 'Open Mic'. A spectral showcase unfolded on stage, featuring the mimicry prowess, powerful poetry, and a riveting rap performance. The stage resonated with mesmeric live-singing performances by several energizing participants. Other remarkable talents were showcased by strumming guitar chords, stand-up comedy and recitations. The entire programme was skilfully hosted by the cultural committee members, casting a vibrant spell over the atmosphere.

# CRICKET



The NSOMASA Premiere League, organised by the Sports Committee, took place on November 5, 2023, at the Gallant Sports Arena in JVPD grounds, Juhu, Mumbai. Sponsored by Decathlon, the cricket event featured a unique team structure with a minimum of 4 boys and 2 girls. Underarm bowling was the exclusive technique allowed in the six-over innings, with the final extending to 8 overs. Noteworthy rules included compulsory bowling by each team player, specific regulations for the ball hitting the nets, and the mandatory participation of one girl in the batting lineup. Special provisions included the super-over in the third over where runs were doubled.

# MATHEMATICS DAY



The Student Council extended warm greetings in celebration of National Mathematics Day on December 22, commemorating the birth anniversary of the extraordinary mathematician Srinivasa Ramanujan. Their Math Day Extravaganza, featured an engaging guest lecture by Prof. Ananthnarayan Hariharan, Associate Professor of Mathematics at IIT Bombay. The insightful talk, especially relevant for FY and SY students, delved into the fundamentals of vectors and projections, fostering a conducive environment for doubt resolution. The event included thrilling activities such as treasure hunts, math relays, and mind-bending quizzes, offering participants a delightful and memorable celebration of their shared love for mathematics.

# CHESS



On January 11th, 2024, the NSOMASA's Student Council hosted a captivating chess event at Decathlon Andheri, igniting a blaze of strategic brilliance and intense competition. Chess enthusiasts from all levels converged to showcase their tactical acumen and vie for victory. Amidst the suspenseful clashes and calculated manoeuvres, chess strategists were demonstrating mastery over the chessboard with astute moves and unwavering focus. The players were showcasing commendable skill and resilience throughout the tournament. As the dust settled on the gripping battles, participants departed with enriched minds and a renewed appreciation for the intricacies of the game. NSOMASA's Student Council succeeded in delivering an intellectually stimulating event that left a lasting impression on all who attended.

# BOLLYWOOD DAY



The Bollywood Day event held on January 17th was a resounding success, filled with laughter, music, and Bollywood magic. The event featured various engaging activities such as the Bollywood Quiz, where participants showcased their knowledge of movies through emoji puzzles, blurred photo identification, complete the song lyrics, actor pairs, and keyword guessing games. The day concluded with attendees capturing memorable moments at the photobooth and dancing to the beats of the talented DJ, ensuring everyone left with unforgettable memories of a truly Bollywood-inspired extravaganza.

# RESUME BUILDING WORKSHOP



Innovation, the tech and networking society of NSOMASA, successfully hosted a Resume Building Workshop on January 19, 2024. With internship season looming, the event aimed to equip undergraduate students with the tools to craft standout resumes. Attendees benefited from insights shared by industry experts, practical resources like resume templates, and even a professional photo booth for LinkedIn profiles. The workshop covered crucial topics including resume categories, formatting guidelines, grammar, and tailoring techniques. Mr. Puneet Mhatre, Principal Consultant at L. R. Associates Pvt. Ltd., kick-started the event with an inspiring speech. Presenters, including Innovation heads and subheads, delved into each aspect with expertise. The Q&A session, expertly moderated by Ms. Yashashree Kokate, the Placement Coordinator of NMIMS NSoMASA, provided valuable clarification. Overall, the event provided invaluable guidance to students, enhancing their prospects in the competitive internship landscape.

# BEACH CLEAN-UP



The Juhu Beach Clean-Up successfully took place in collaboration with Decathlon on January 20, 2024. Held on a Saturday at Juhu Koliwada Beach, enthusiastic participants gathered at 6:00 AM, wearing comfortable attire and equipped with reusable bottles. The event aimed to foster environmental consciousness and community engagement. Volunteers actively contributed to the cause of creating a cleaner and greener environment. The event's success lies in the dedication of participants who, through their active involvement, demonstrated the significance of individual actions in nurturing a more sustainable and eco-friendly community.

# BADMINTON



The Shuttle Showdown Badminton Championship, hosted by NSOMASA's Sports Club at the Andheri Sports Complex on January 25th, was a thrilling display of skill and sportsmanship. The Singles Men category saw an impressive victory with a decisive score of 21-13, while the runner-up also delivered a commendable performance. In the Singles Women category, the champion demonstrated dominance, winning with a commendable score of 21-12, and the runner-up put up a strong fight. In the Mixed Doubles category, the winning pair emerged victorious with a score of 21-17, showcasing remarkable teamwork alongside the runners-up. The event highlighted the dedication and talent of badminton enthusiasts, leaving spectators in awe of the players' abilities.



# CAMPUS QUEST



The Campus Quest Treasure Hunt event held on January 30th was a thrilling adventure that engaged participants in a series of challenges across the campus. With 11 teams of 5 individuals each, participants navigated through clues hidden in various locations, including the faculty room, library counter, canteen, and more, to unveil the next steps of the hunt. The event featured diverse puzzle formats such as sudoku, riddles, and mathematical equations, adding an intellectual twist to the quest. The event fostered teamwork, problem-solving skills, and campus exploration, creating an unforgettable experience for all participants.

# Run Beyond Boundaries 2.0



On February 25th, 2024, the Student Council, in collaboration with the Association of Social Beyond Boundaries, orchestrated a remarkable event, Run Beyond Boundaries 2.0, at Swatantryaveer Savarkar Seva Kendra in Vile Parle, Mumbai. With a spirit of unity and determination, runners pushed past their limits, transcending boundaries both physical and metaphorical. The marathon not only promoted fitness but also raised awareness for social causes, exemplifying the power of collective action. As the finish line approached, participants were greeted with medals and certificates, symbolizing their commitment to change. Run Beyond Boundaries 2.0 served as a testament to the transformative potential of community-driven initiatives.

# PI DAY



The NSOMASA Student Council commemorated International Mathematics Day and Pi Day with enthusiasm at MPSTME's Small Auditorium. Dr. Amiya Ranjan Bhowmick, an Assistant Professor from the Institute of Chemical Technology, delivered an insightful talk on "Interdisciplinary Thinking in Mathematics and Statistics Education in the Age of Data Science." Following this, Ameya Abhyankar, Founder of FinQuest Institute LLP, captivated the audience with his expertise in "Connecting the Dots: Maths + Stats + Finance + Tech." Both speakers illuminated the diverse applications of mathematics, from academia to real-world industries like finance and technology. The event not only celebrated the beauty of mathematics but also emphasized its relevance in contemporary contexts, leaving attendees inspired and enlightened.

# PRODUCT IN 5



NSOMASA's Team Innovation conducted the final event for the session 2023-24, an entrepreneurial masterpiece: 'Product in 5'. From concept to creation, the participants showcased the heart of innovation by ideating a product to resolve real-world problems and pitching it to the judges. This event was graced by the presence of Prof Nital Kothari and Dr Kavita Jain as the esteemed judges. This event truly ignited the passion, dedication, and ingenuity that drive our entrepreneurial spirits.



# Drug Awareness Talk



The Student Council, on April 8th, 2024, held an educational symposium titled "Drug-Free Minds: A Path to Awareness & Prevention." The event featured esteemed guests including Assistant Police Inspector Dada Gaikwad, Dr. Jalpa Bhuta, and Dr. Swapnil Mehta, alongside the Dean, Dr. Sushil Kulkarni. The symposium aimed to address the multifaceted issue of drug abuse, focusing on prevention, treatment, and the legal framework. Keynote speeches provided invaluable insights into mental health, legal enforcement, and medical implications related to drug abuse. The event emphasized collaboration and proactive steps towards combating drug abuse, inspiring attendees to take meaningful action for a healthier future.

NSOMASA'S  
**ROOH**  
2023-24

TRENDS

DECATHLON



RAGE ROOM

#firsteverfest

#ROOHvolution

**Carnival**

29th February  
Bhagubai Basement

**Cultural Fest**

1st March  
Mukesh Patel Auditorium

**SHRADHA MISHRA**

Filmfare Nominee



rooh.nsomasa



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# Carnival

29th February, 2024



The student council of NSOMASA, NMIMS, kicked off the highly anticipated Rooh Fest on February 29th with a lively carnival held in the basement of Bhagubhai College. The event was brimming with diverse stalls catering to various tastes and interests. Students expressed their creativity through spray painting a massive canvas and jotting down their favorite tunes on the Spotify chart, transforming the space into a vibrant and colorful hub. Among the bustling stalls, the culinary section stood out with its irresistible aroma of freshly baked pizzas and chocolate-drenched strawberries. The Oven Lovers pizza stall drew food enthusiasts with a variety of toppings, while Sweet Up and Bakes and Blues satisfied sweet cravings with delectable pastries, brownies, and cupcakes. The Chaat Stall added a burst of flavors with its spicy and tangy offerings, appealing to savory treat lovers.

A unique addition was the nutrition specialist stall, which focused on diabetes treatment and weight loss through simple home-cooked meals, promoting a holistic approach to wellness without relying on supplements or crash diets. For those seeking warmth, Wonderwoolz showcased an impressive collection of woolen products, providing a cozy shopping experience. Kahuaa offered a variety of personalized phone cases, adding a touch of individuality to the event. The Sports Committee introduced an interactive element with their beer pong-inspired tic-tac-toe game, filling the air with laughter and cheers as participants engaged in friendly competition.

The Student Outreach Committee made a significant impact with two creative and charitable stalls. Chhapa, a block printing stall, allowed customers to design their own tote bags, greeting cards, and bookmarks using wooden printing blocks, with proceeds going to NGOs. Srujana, an NGO dedicated to empowering underprivileged women, featured a range of eco-friendly handmade products, including bags, jewelry, and sanitary pads. The Innovation Club showcased their prowess with engaging games such as Pick Your Poison, challenging participants with trivia questions, and Match The Connections, testing their ability to correlate technology-related images, rewarding successful matches and creating an intellectually stimulating environment.

# Cultural Fest

1st March



The eagerly anticipated Rooh Fest started off the month of March with an electrifying atmosphere, fueled by the dedication and excitement of NSOMASA students. The event was graced by fashion influencer and actor Palak Shah, and professional dancer Sargun Singh, who judged a variety of performances. The talent competition featured solo dances, with Diya Unarkar winning the "Solo Sparkle" category for her graceful performance. In the poetry segment, "Shabdo ka Sangeet," Manan Singhvi's heartfelt words earned him the top prize. Anil Vathakar's banjo performance in "Melody Quest" charged the atmosphere, and Arnava's witty stand-up act in "Hasa ke Dikha" had the audience in fits of laughter. The NSOMASA dance club's upbeat performance energized the crowd, leading into the acapella competition "Harmony Unplugged," won by "The Unpopular Artists."

The fest continued with "Vocal Spotlight," where Ojasvi's powerful voice captivated the audience. The mimicry duo Krishn and Krishna delighted everyone with their Bollywood celebrity impressions in "Awaaz Apna Apna." The "Dance Duo" category showcased creative duet performances, with "Desi Girls" emerging victorious. A playful interlude had teachers performing Bollywood hook steps for their students to guess, resulting in a hilarious and joyful interaction. A unique beatboxing round followed, with Omran impressing everyone with his melodic beats. The talent competition concluded, making way for the highly anticipated Mr. and Ms. Rooh contest, where Krishn Ahuja and Mansi Jain claimed the titles with their impressive skills and witty answers.

As the event neared its end, NSOMASA's band "Aathva Sur" delivered an enthralling performance, filling the atmosphere with excitement. The fest concluded on a high note with a serenade by Indian playback singer Shradha Mishra, whose melodious voice left a lasting impression on the students.

The passionate and vibrant Rooh Fest successfully provided an unforgettable experience for all attendees, celebrating creativity, talent, and community spirit. The two-day festival concluded with a spectacular closing ceremony, leaving everyone eagerly anticipating next year's event.





*NSOMASA's*

# ANALYTICS CELL



# ABOUT THE CELL

The Analytics Cell of NSoMASA in Mumbai consists of MSc. Data Science, MSc. Applied Statistics & Analytics and MSc. Statistics & Data Science students. Its primary objective is to enhance the capabilities of postgraduate students by providing them with a platform to delve deeper into the field of Applied Statistics and Data Science. This initiative allows students to gain fresh perspectives and leverage their creativity to develop innovative solutions.

An Excel workshop was held on September 24, 2023, from 11 am to 1 pm, conducted virtually via Microsoft Teams and led by M Rajshankar, Head of the Analytics Club. Around 100 bachelor's and master's students from NSOMASA attended. The workshop covered essential Excel skills for data manipulation, analysis, and visualization, catering to both beginner and intermediate levels. Topics included navigating the interface, data input and formatting, managing worksheets, mathematical and statistical functions, pivot tables for dataset summarization, and data visualization techniques like charts and graphs for presenting insights effectively.

Moreover, a discussion club was formed under the Analytics Cell this year. The inaugural session was conducted by Dean sir on 10th October, 2023 to introduce the idea of this club. The first session was conducted on 8th January, 2024 with the topic "Introduction to Large Language Models". The club is headed by our Discussion Club Head, Yash Khurana along with Nitin Madas & Sahil Jadhav.





## Saity Pramanick, President

*M.Sc. ASA Part 1*

Serving as the President of the Analytics Cell has been an incredible journey, filled with immense learning and personal growth. I had the opportunity to witness firsthand the power of teamwork and innovation while leading and organizing a range of events, including workshops, analytics fest and our signature hackathon. These initiatives fostered a vibrant community of learners around statistics, data science and analytics.

Our workshops were designed to introduce students to cutting-edge tools and techniques, while the analytics fest provided an exhilarating environment for knowledge exchange and networking among students across the state. The hackathon brought together industry experts and students, creating a platform for problem-solving and creativity. Through these experiences, I have developed an appreciation for the transformative potential of analytics in addressing real-world challenges.

This role has not only honed my leadership and organizational skills but has also instilled a deeper understanding of the importance of data-driven decision-making. The collaborative spirit and enthusiasm I witnessed have been truly inspiring, and I am grateful for the opportunity to contribute to such a dynamic and impactful cell.

## Rachana Yeram, Vice-President

*M.Sc. ASA Part 1*



Working with the entire Analytics Cell has been a profoundly rewarding experience. This team of hardworking, enthusiastic individuals consistently demonstrated their dedication to organizing a series of impactful events. Our collective efforts made Hack-a-Stat draw participation from a wide audience.

Sankhyiki, our annual fest for data analytics enthusiasts, became a highlight of the year, showcasing our commitment to fostering a community passionate about data analytics. Through informative sessions like the Excel Workshop and Power BI Workshop, we provided valuable learning opportunities, helping participants enhance their skills and knowledge. In addition to the educational sessions, we also focused on creating enjoyable and engaging activities. The quizzes and IPL Auction were particularly memorable, blending fun with the spirit of competition and learning.

As Vice President, I am deeply grateful for the exceptional support and dedication of every team member. Their hard work was instrumental in the successful execution of all our events.



### **Tanvi Kulkarni, Admin Head**

*M.Sc. ASA Part 1*

I believe that social media is more than just posting updates. It's about storytelling and building relationships. My goal was to create a cohesive and captivating narrative that aligns with the cell's voice. I have always been captivated by the world of social media, where every post can be a blend of entertainment and education. My curiosity about how these platforms work and what drives engagement led me to pursue this position. I enjoyed experimenting with different content format from short form videos to interactive polls to keep the audience engaged and entertained.

### **Ruchika, Marketing Head**

*M.Sc. SDS Part 1*



As the Marketing Head of the Analytics Cell, I had the rewarding experience of finding companies to collaborate with us for our flagship Hackathon event, Hack a Stat, and securing sponsorships. By reaching out to industry leaders and innovative companies, I established partnerships that boosted the event's profile and provided valuable resources. Through persistent networking and clear communication, I attracted tech firms and data analytics companies, ensuring strong sponsorship support that greatly contributed to the Hackathon's success and offered participants valuable opportunities. I am immensely grateful for this lifetime memorable opportunity and for the chance to work alongside other incredible leaders who have been an inspiration throughout this journey.



### **Aastha Sharma, Literary Head**

*M.Sc. SDS Part 1*

Serving as the Literary Head of the Analytics Cell has been enriching and transformative. Working with Theodore, our Content Head, we crafted compelling narratives highlighting the impact of data-driven insights. Our blog site aimed to be a platform for sharing analytical discoveries, shaped by contributions from the entire NSoMASA community. This role honed my communication and creative skills, and I'm immensely grateful for the opportunity. Reflecting on this journey, I am proud and grateful for the lasting friendships and new perspectives gained. I will continue to view the world through the lens of storytelling, inspired to make meaningful contributions that are always with  $p\text{-values} < 0.05$ .



### **Heeta Parmar, Social Media Manager**

*M.Sc. SDS Part 1*

I believe that social media is more than just posting updates. It's about storytelling and building relationships. My goal was to create a cohesive and captivating narrative that aligns with the cell's voice. I have always been captivated by the world of social media, where every post can be a blend of entertainment and education. My curiosity about how these platforms work and what drives engagement led me to pursue this position. I enjoyed experimenting with different content format from short form videos to interactive polls to keep the audience engaged and entertained.

### **M Rajshankar, Analytics Club Head**

*M.Sc. ASA Part 1*



As the Analytics Club Head at the Analytics Cell, I had the opportunity to develop and showcase my skills in event organization, leadership, and people management. During my tenure, I successfully organized and managed various events, including workshops, hackathons, and a fest. Notably, I played a key role in planning the Excel workshop, which received positive feedback from attendees. I learned to coordinate with teams, manage logistics, and ensure seamless execution. These skills have been invaluable to my growth, and I'm grateful for the opportunity to have served as the Analytics Club Head.



### **Yagyam Batra, Hackathon Head**

*M.Sc. SDS Part 1*

As Hackathon Head and a member of the Analytics Cell, I had a truly enriching experience. The team successfully organized several events, including Hack-A-Stat 2024, a dynamic hackathon aimed at fostering innovation and honing problem-solving skills among participants. Hack-A-Stat attracted a commendable 34 teams, showcasing remarkable enthusiasm and engagement. The event featured three rounds: an aptitude test, a 24-hour hackathon, and final presentations, with participants working on datasets from NeuralTech, tackling precipitation and temperature data and US stock data. The top three teams impressed the judges with their comprehensive reports, codes and presentations. The experience was incredible, and I witnessed firsthand the power of collaboration, innovation, and data analytics. I am proud of what we achieved, and I look forward to seeing the future impact of the Analytics Cell.



## Theodore Coelho, Content Head

*M.Sc. ASA Part 1*

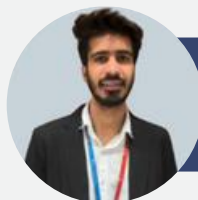
My time at Analytics Cell has been an incredible journey of learning and growth. From researching engaging topics for our blog to curating impactful social media messages, each task offered valuable insights and experiences. Being part of the organizing committee was especially rewarding, allowing me to develop essential skills in collaboration, teamwork, communication, and problem-solving. The successful execution of the event was immensely fulfilling and a true testament to the hard work, dedication, and passion of our entire team. I am deeply grateful for the opportunity to work with such a dynamic and supportive team at Analytics Cell. This experience has left a lasting impact on me, and I am confident it will be instrumental in my future endeavors.

## Om Pawar, Creatives Head

*M.Sc. DS Part 1*



As the Creative Head of Analytics Cell, I approached my role with a passion for creating innovative content and designing posters for social media. I believe that creativity is the cornerstone of effective communication and engagement. My goal was to craft visually compelling and intellectually stimulating content which resonated with our audience and also it aligned with our team's vision. One of the highlights of my experience was the opportunity to collaborate with a talented team, where I could lead social media posts, creating certificates, making logos, designing posters and flyers for events of Analytics cell and our main event "Hack-a-stat". It was incredibly rewarding to see our work not only inform but also inspire and engage our audience.



## Yash Khurana, Discussion Club Head

*M.Sc. ASA Part 1*

As the head of our discussion club, I'm thrilled to report that our recent sessions on the field of AI were a tremendous success. The discussions were both engaging and informative, providing participants with valuable insights into the latest trends and future possibilities in artificial intelligence. The active contributions from members made the sessions particularly enriching and thought-provoking. We look forward to continuing these valuable discussions next year.

**Sahil Jadhav, Discussion Club Member***M.Sc. SDS Part 1*

I was the part of the discussion club, where we used to conduct meetings and sessions related to different upcoming statistical/tech discoveries etc. One of the most engaging discussions we had was about large language models and their transformative impact on data analysis and natural language processing. Talking about the experience it was genuinely a great experience, since we had our own fest. Organizing something like that is what I enjoy a lot, as it involves a blend of creativity, coordination, and leadership. It allowed me to collaborate with like-minded individuals, brainstorm innovative ideas, and see those ideas come to life. The process of planning, executing, and witnessing the success of our fest was incredibly rewarding and reinforced my passion for event organization and community building.

**Nitin Madas, Discussion Club Member***M.Sc. SDS Part 1*

Being a member of the Analytical Cell has been highly rewarding. Being part of the organizing team for key events hackathon and statistics fest helped me improve my collaborative skills. We had a diverse set of members each offering something unique to learn from. The support from our faculty was invaluable. They were always available to lend a helping hand, whether it was providing guidance, resources, or encouragement during challenging times. Their mentorship greatly enhanced the learning experience and ensured that we could overcome any obstacles we faced. Overall, the Analytical Cell has been a transformative experience, offering practical skills and a strong community. I highly recommend it to anyone passionate about analytics join us!

# ANALYTICS EVENTS

The spirit of innovation and problem-solving was invigorated with Hack-A-Stat 2024, a dynamic hackathon organized by the Analytics Cell. Held in collaboration with NeuralTech, a distinguished financial consulting firm, the event saw the participation of 34 enthusiastic teams. Dr. Kavita Jain, along with NeuralTech, provided datasets and problem statements on "Precipitation & Temperatures of Cities in India" and "US Stocks Data."

The hackathon unfolded over three key rounds, starting with an Aptitude Test on January 6, 2024, which assessed participants on Statistics, Python, DBMS, and Quantitative & Logical Reasoning.

Sixteen teams advanced to the main event—a 24-hour hackathon held from January 11-12, 2024.

The challenge pushed teams to apply their skills to real-world datasets, resulting in 10 teams submitting comprehensive reports, codes, dashboards, and presentations.

The final presentations on January 13, 2024, featured six shortlisted teams presenting their findings to a distinguished panel of judges, including Ms. Swapnila Kavishwar, Ms. Arushi Roy, and Dr. Rajesh Mourya. Team Cyber Blaze & Falcons emerged as the winners, followed by Probability Pirates and Asia De-coders as the runners-up.





The inter-college event, Sankhyiki, was another highlight, spanning two days on the 28th and 29th of February. The event commenced with a ceremonial lamp lighting by Dean Dr. Sushil Kulkarni and HOD Dr. Sunil Shirvaiker, accompanied by the Saraswati Vandana and NMIMS anthem.

The first day featured insightful guest lectures from Dr. Santosh Chapaneri and Ms. Sheetal Sapale, who shared their expertise on "Demystifying Data Science" and "Application of Data Science in the Pharmaceutical Industry," respectively.

This was followed by a hands-on PowerBI workshop led by Dr. Kavita Jain and Miss Shweta Shirsat. Participants delved into data loading and transformation, Power Query usage, and the creation of various charts, ultimately honing their skills in dashboard preparation.



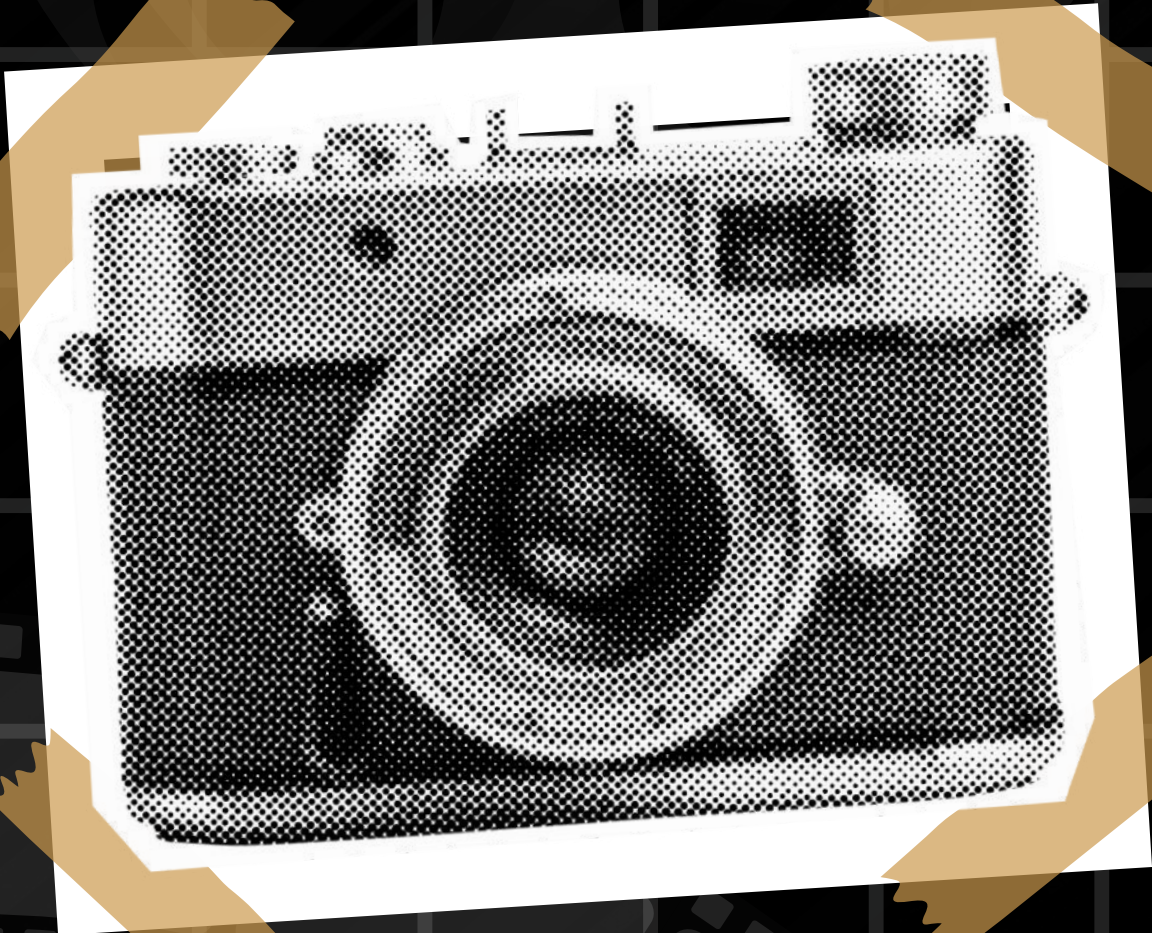
The second day of Sankhyiki was marked by engaging and enjoyable activities. The Sci-Trivia quiz competition, conducted by M. Rajshankar, revolved around mathematical sciences and technology. A poster-making competition featured topics such as "Applications of Statistical Analysis in Daily Life" and "Statistics in Sports Analytics." Additionally, an IPL auction saw eight teams competing to create their best team lineup. The fest concluded with reflections from HOD Dr. Sunil Shirvaiker, followed by a prize distribution ceremony led by Dean Dr. Sushil Kulkarni and Dr. Shirvaiker, recognizing the winners of the events and participants of the PowerBI workshop.





2024

# CLASS PHOTOGRAPHS



# *FY* **BSC ASA**



# *SY* **BSC ASA**



*ty* **BSC ASA**



*fy* **BSC DS**



# *SY* **BSC DS**



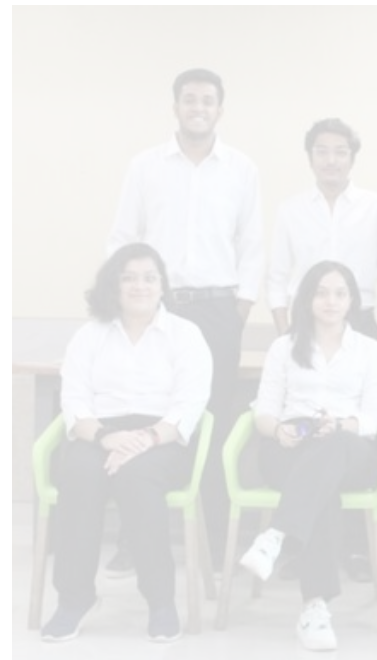
# *TY* **BSC DS**



*FY* **BSC AMC**



*SY* **BSC AMC**



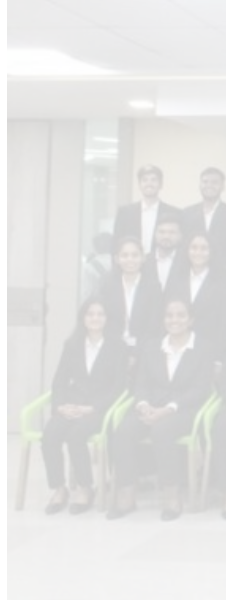
# TY BSC MATHS (HONS.)



# MSC DS PART 1



# *msc asa part 1* **MSC ASA PART 1**



# *msc asa part 2* **MSC ASA PART 2**





# MSC SDS PART 1



# MSC SDS PART 2



Discover the remarkable journeys and heartfelt experiences of our students through their own words, in this year.



# Student Testimonials

We would like to thank these individuals who contributed to this section:

- > Sharanya Hundalani
- > Yatri Vora
- > Juhi Kariya
- > Zaameena Shamji
- > Krutika Shah
- > Varsha Jain
- > Bhoomit Chaudhary
- > Sanat Mishra
- > Sahitya Rao
- > Tiya Chaudhary
- > Krishn Ahuja
- > Shaurya Uniyal

From exploring new interests to discovering hidden strengths, NSoMASA has helped shape me into the person I am today. This course, through its varied subjects, helps prepare you for the real world. The faculty is supportive and very receptive to feedback, which further enhances the bonding between students and teachers. The numerous committees of the council ensures that there is a place for every student to fit in. During my first year of college, participating in extracurriculars was essential as it helped me interact with my peers. Being a part of the creatives committee, daily meetings along with preparing for events was my favourite. It also allowed me to balance my academics and extra curriculums. Another favourite memory at NMIMS will definitely be our college fest "ROOH." Even though it was our first college fest, it was planned and executed successfully, and I created memories I would cherish forever. My academics and extracurricular activities have broadened my perspective and pushed me to discover several important skills within myself that will help me in my future endeavors.

***Sharanya Hundalani***

FY BSc ASA

My first year at NSoMASA was both fun and challenging. Our class size was small, but each of us was very enthusiastic about learning new things. This allowed us to form strong bonds that might not have been possible with a larger class. The teachers were very supportive and kind, always happy to address even my not-so-clever doubts. We regularly had fun activities organised by our hardworking student council. My best memory is from the Treasure Hunt, where we had to solve maths problems to get the next clue, and the clues were spread around the entire college. My class stood first in that event! International Mathematics Day was a very special day for us. Our college hosted amazing guest speakers from multidisciplinary career backgrounds who taught us that maths can be combined with other specialisations to enhance it. I am incredibly excited and eagerly looking forward to my second year at NSoMASA!

***Bhoomit Choudhary***

FY BSc AMC

As someone born and raised in Mumbai, I was well aware of NMIMS's reputation and eagerly aimed to join this prestigious institution. As a first-year data science student, my journey has been both challenging and rewarding. I've built a solid foundation in statistics and programming while discovering the vast potential of data-driven insights. Collaborating on projects has enhanced my teamwork skills, and the supportive community has enriched my experience. Beyond academics, the student council of NSoMASA organized various exciting events. A standout memory was organizing ROOH, our first college fest, as a part of Innovation. Balancing these activities with coursework has taught me valuable time management skills, making my first year dynamic and fulfilling.

***Yatri Vora***

FY BSc DS

My time at NMIMS Nsomasa has been a fantastic learning and growth experience. In addition to their skills, the faculty members have a strong personal interest in our success and are always eager to lend guidance and support. The friendships that I've formed here, together with the supportive environment and student unity, have made my time in college joyful and worthwhile. Being part of the student council was a highlight, allowing me to develop leadership skills and organize events that brought the student community together. One of my favourite memories is playing in a band at Rooh Fest and being the captain of our college football team.

***Sanat Mishra***  
SY BSc ASA

At NSoMASA, the unique AMC course offers a rigorous curriculum that challenges me to push my boundaries and think critically, while fun subjects like Algorithms and Optimization balance out the stress. The faculty members are passionate mentors who inspire and guide us at every step. They are very approachable and supportive, fostering both personal and academic growth. Being part of the student council and a class representative gave me responsibilities I took pride in and taught me valuable skills such as leadership and teamwork. Although our student council was new, thanks to the dean and faculty members' support, we organized many events, from cultural fests to competitions to bollywood day, which were highlights for every student here. My most memorable event was the treasure hunt, a perfect combination of math and fun. Planning it was enjoyable, but seeing my classmates and friends experience the thrill, have fun, and relieve stress was even better. I look forward to my last year here and will cherish these memories, lessons, and friendships forever!

***Juhi Kariya***  
SY BSc AMC

I joined NSOMASA solely based on its reputation. I chose Data Science for its relevance in today's and tomorrow's world. I am glad for its mandatory 80% attendance rule as it enables me to dedicate time to work for my future and helps me focus on my studies which will hopefully help me land a job, which satisfies me, in this competitive world. From Bollywood day to our fest "Rooh", I've been given multiple opportunities to dress up and have fun and enjoy college life. The sports tournaments have made sure that I don't miss out on my passion for sports and they certainly have given my competitive spirit some peace. As for the faculty, the teachers have been nothing short of welcoming. I have never seen teachers be so passionate about their subject and be able to explain the concepts to us with equal fervor. I am especially grateful to our HOD, who has played a pivotal role in providing us with medical data for our RIDS project. Despite the initial nerves and panic, I am glad that I chose NSOMASA.

***Sahitya Rao***  
SY BSc DS

My time at NMIMS NSoMASA, pursuing a BSc in Applied Statistics and Analytics, has been immensely enriching. Initially, transitioning between online and offline classes was challenging, but I adapted over time. Being part of the Photography Committee and participating in fests highlighted the importance of fully engaging in college life. The faculty's focus on practical application and real-world relevance of concepts, especially through semester-end projects, was invaluable. These projects, supported by our mentors, helped bridge theory and practice. My advice is to attend lectures regularly, build good relationships with your faculty, and actively participate in events and seminars. These experiences will enhance your learning and prepare you for a successful future.

**Zameena Shamji**

TY BSc ASA

It was a great decision to study this course at NMIMS University. My time spent here couldn't have been more interesting and adventurous than at any other college. The course includes subjects from all fields which made it interesting each and every semester. The faculty here are very interactive and make sure that we are comfortable with the subject for better learning. The college holds large number of fests which are worth participating in and some insightful seminars to provide students with the required knowledge about the industry as well. In short, studying in NMIMS is a complete package for good growth in education, becoming a better person and developing a better future.

**Tiya Chaudhary**

TY BSc MATHS (HONS.)

The curriculum was robust and comprehensive, covering a wide range of topics from statistical analysis to machine learning and big data technologies. The professors were not only experts in their fields but also dedicated mentors who were always willing to provide guidance and support. The hands-on projects integrated into the coursework allowed me to gain practical experience and develop a strong portfolio. Additionally, the program's focus on developing critical thinking and problem-solving skills has been invaluable in preparing me for the challenges of the data science industry. Along with studies, I was a part of the Admin Committee and was able to carry out my duties with enthusiasm as a member. Overall, the BSc Data Science program has equipped me with the knowledge, skills, and confidence to pursue a successful career in data science.

**Krutika Shah**

TY BSc DS

My time at NMIMS NSoMASA, pursuing an MSc in SDS, has been immensely enriching. Being part of the Sports Committee was particularly fun because we held so many events, creating a vibrant campus life. The faculty's focus on practical application and real-world relevance of concepts, especially through semester-end projects, was invaluable for my academic growth.

One of the highlights of my time here was winning the title of Mr. Rooh at our fest. Becoming Mr. Rooh was a tough job (just kidding), but it was really fun. I performed some mimicry on Open Mic Day and even during the Mr. Rooh competition, which allowed me to express myself fully and ultimately win the title.

My advice to future students: prioritize your attendance, as it is very important; be in the good books of your teachers; and lastly, just enjoy your time here because, in the end, it's your college life.

**Krishn Ahuja**  
MSc SDS Part 1

This institute gave me platform to build my confidence learn new things how to work under pressure. Whenever we approach any faculty they are always ready to help! I met so many people good friends and being a part of Student council gave me an opportunity to do social activities which I am always fond of. The three fond memories I cherish is with the Heads and Sub-Heads of Student Outreach Committee. Firstly, I remember that my interview for the selection as a member was taken in a railway station via Google Meet! There, these guys were patient and adjusted quite well. Later, I got to be a part of Social Outreach. Secondly, they were quite understanding during Rooh fest, as I has participated in analytics cell activities and was not able to handle both sides, so I felt so good when they understood my situation. Thirdly, I got the opportunity to anchor the 'Drug Talk' event. Overall, it was a great experience.

**Varsha Jain**  
MSc ASA Part 1

As an MSc Data Science student, the comprehensive curriculum and practical applications I learned in this course played a crucial role in my 1st position at the 'Data Science Student Championship by MachineHack.' The hands-on experience, rigorous training, and exposure to real-world data challenges prepared me to excel in hackathons and competitions. Moreover, the course's focus on practical skills, such as data manipulation, model building, and interpretation, equipped me with the expertise and confidence to tackle complex problems effectively. In this journey, I made new friends and amicable bonds with my classmates. While data science is a rapidly changing field, I am confident that I can hone my skills. The supportive faculty and collaborative environment further enhanced my learning experience, making this program an invaluable part of my journey to becoming a skilled data scientist.

**Shaurya Uniyal**  
MSc DS Part 1

# ***CREATIVE NEXUS***

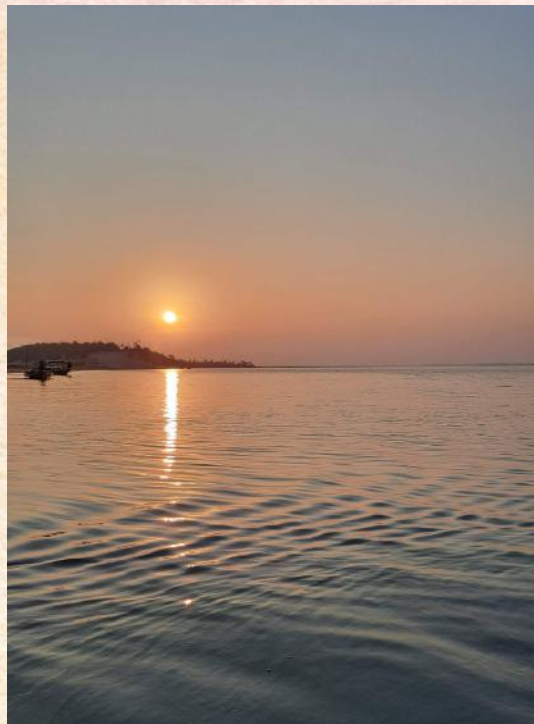


## MARIYA JEERANWALA - SY BSC DS



*Moonlit Night*

## ACHYUT DAMANI - SY BSC DS



*Sunset at Chilika Lake*



## KRITI SURI - SY BSC ASA



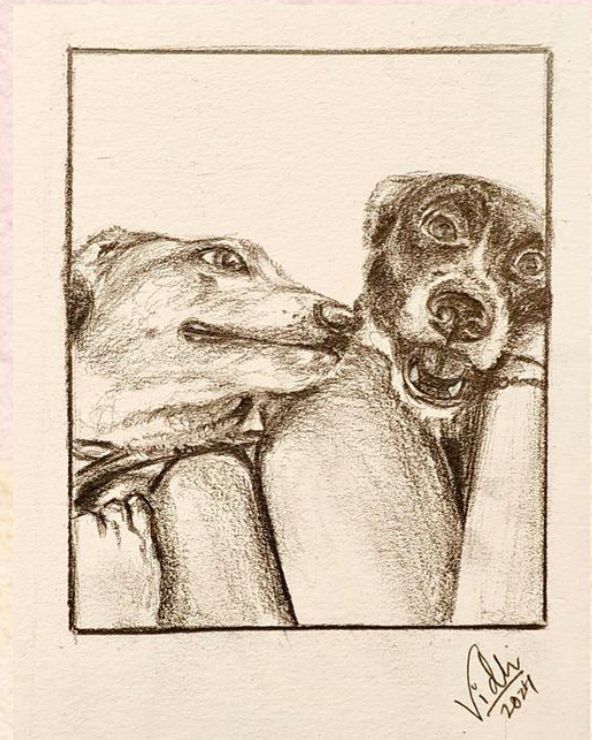
*Friends Through All Colours*

## RHYDHUN WATE - SY BSC DS



*A Summer Night at Vainguinim Beach*

# VIDHI KOTHARI - SY BSC DS

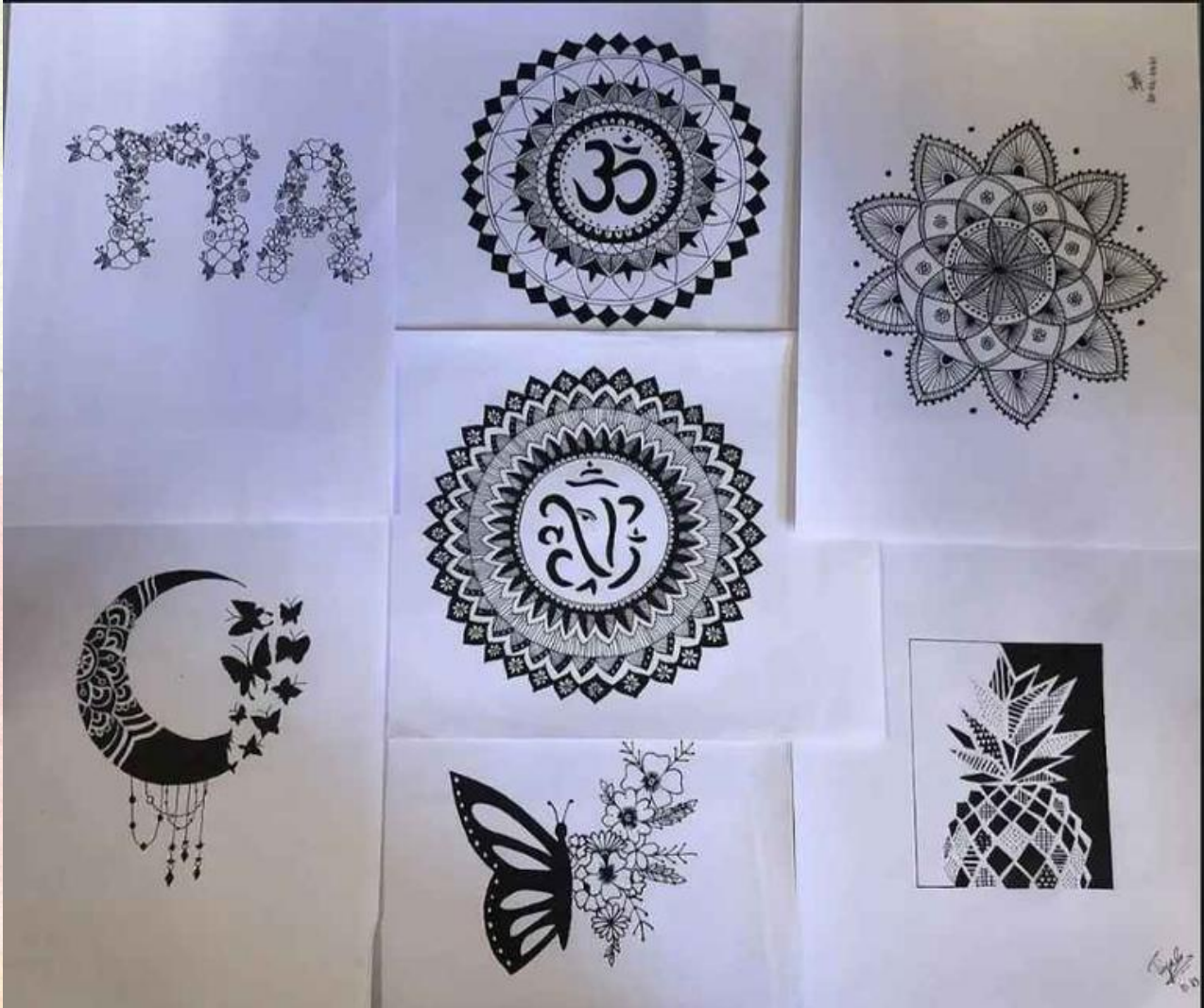


*Through the Looking Glass: Life through Art's Lens*

# AANCHAL SINGH - SY BSC DS



# TIYA CHAUDHARY - TY BSC (HONS.) MATHS



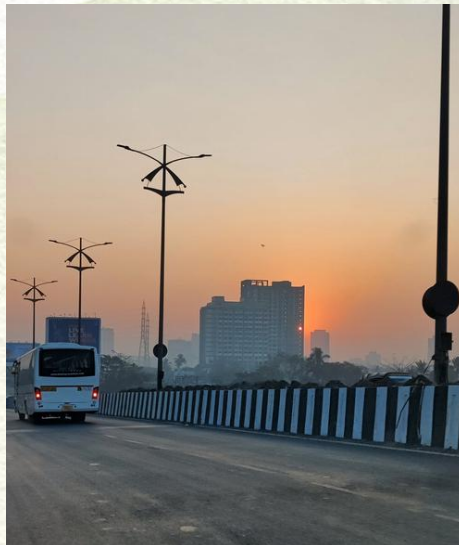
*"Creativity is the power to connect the seemingly unconnected"*  
*by William Plomer*

# PRIYALL PAREKH - FY BSC DS



*'Serenity in Sight'*

# SHASHWAT MODI- SY BSC ASA



## Light at the End of the Tunnel

Captured here is the sun shining through the window of a building under construction, as seen from the highway.

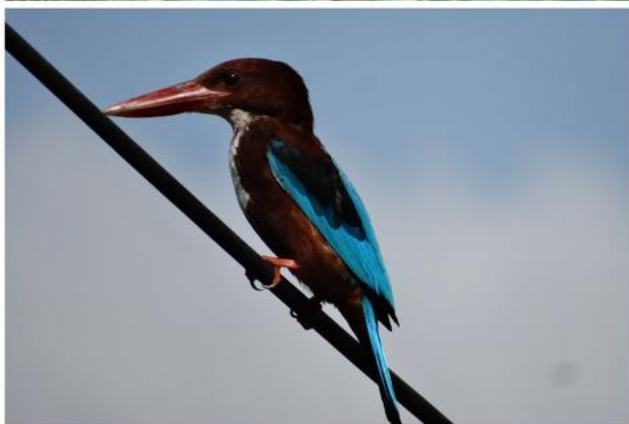
A city once teeming with opportunity is now overwhelmed with the sheer mass of people fighting for a livelihood. This hypertonic solution of ever-increasing people in the sea of opportunity warrants an outflow into new bodies of water capable of sustaining life independently. The age-old phrase, “roti, kapda, makaan” is rather inadequate today. ‘Livelihood, education and healthcare’ make for better substitutes.

“Through the application of ‘Smart’ solutions, the Smart City Mission (SCM) aims to promote cities that provide core infrastructure and give a decent quality of life to its citizens and a clean, sustainable environment.”

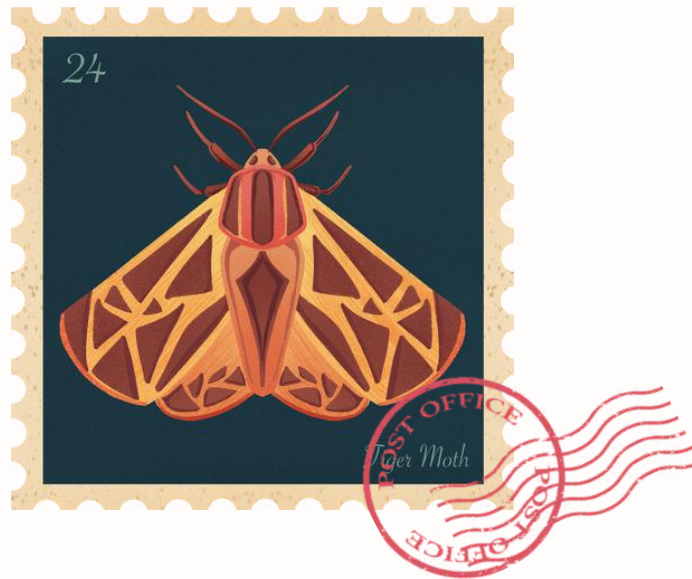
The SCM provides ‘Equity’ of opportunity by ‘Reallocating’ the migrant population, thereby increasing the ‘Accessibility’ of livelihood, education and healthcare. In turn, unleashing the true potential of the ‘Urban ERA’ we live in.

However, the glimmering glow of the SCM begs one final question, is the light at the end of the tunnel just another train coming head-on?

# ARSLAN ANZAR - SY BSC DS



*'A Tapestry of Tails'*



## A YEAR IN-REVIEW

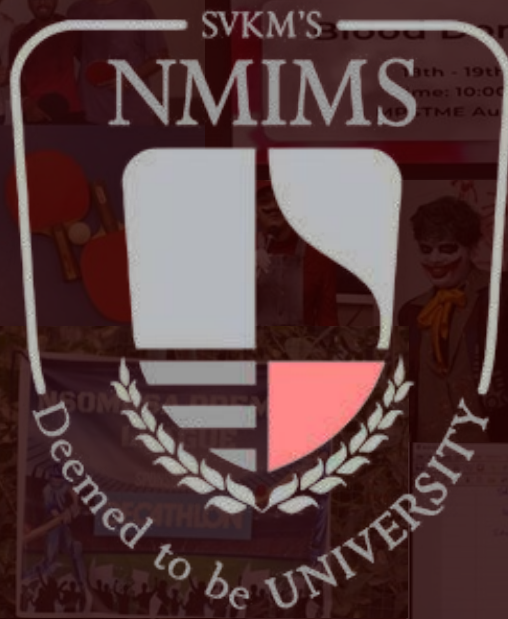
This year at NSoMASA has been a remarkable journey of growth, innovation, and community spirit. Our academic achievements have soared, with students excelling in various fields and our faculty pushing the boundaries of research and knowledge. The campus was abuzz with activities, from the vibrant cultural festivals to the intellectually stimulating seminars and workshops.

We hosted a wide range of events that catered to diverse interests, from academic symposiums and technical workshops to cultural festivals and sports tournaments. These events fostered a sense of community and provided students with numerous opportunities for learning, networking, and showcasing their talents.

However, the true star of the year was "Rooh," the main center of attraction, drawing everyone together with its captivating performances and unforgettable experiences. As we reflect on this year, we celebrate our achievements and look forward to another year of excellence and community at NSoMASA.







# NILKAMAL SCHOOL OF MATHEMATICS, APPLIED STATISTICS & ANALYTICS

## School's Vision, Mission

To create learned, versatile and confident mathematicians, applied statisticians, data analysts and Artificial Intelligence practitioners who are employable and who have developed a love for Mathematics and Statistics and its innumerable areas of application in real world.

We are a new Nilkamal School of Mathematics, Applied Statistics & Analytics with a mission to teach Mathematics and Statistics in their purest form along with disciplines' new age derivatives encompassing a host of enabling technologies such as use of computers, animations, data visualizations simulations and other tools to make the learning of mathematics and statistics exciting.



<https://mathematics.nmims.edu/>



NMIMS School of  
Mathematics, Applied Statistics  
& Analytics



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