

# NEWSLETTER



A GLIMPSE  
OF THE SSI  
FAMILY

**ANANT**

*The Infinity*

VOLUME 1, ISSUE 1  
ACADEMIC YEAR 2024-2025

# INTRODUCTION

Welcome to the inaugural edition of the Symbiosis Statistical Institute (SSI) Newsletter, *Anant: The Infinity!* This newsletter marks a new chapter in how we connect and celebrate the vibrant tapestry of academic life, remarkable achievements, and diverse activities that define our community. Within these pages, we aim to capture the energy and enthusiasm that permeates SSI, showcasing the collective successes of our students, faculty, and alumni.



More than just a record of events, this newsletter is a testament to the dedication, innovation, and collaborative spirit that makes SSI a leading institution in the dynamic fields of statistics and data science. We believe in fostering a strong sense of community, and this newsletter serves as a platform to share stories, inspire one another, and strengthen the bonds that connect us all.

From groundbreaking research to inspiring student achievements and engaging events, this issue, covering August 2024 to January 2025, offers a glimpse into the dynamic world of SSI. We encourage you to explore these pages, discover the remarkable contributions of our members, and join us in celebrating the SSI spirit.





# DIRECTOR'S MESSAGE



Welcome to "Anant: The Infinity," SSI's very first newsletter! "Anant," meaning infinite, reflects the boundless possibilities we explore here and the ever-evolving nature of our fields. This inaugural issue (August 2024 - January 2025) showcases the vibrant SSI experience. You'll find inspiring stories of academic excellence, impactful research, and remarkable achievements by our students and faculty. From doctoral studies to national competitions and hackathons, the breadth of our community's engagement is truly commendable.

I'm particularly proud of our faculty's dedication to cutting-edge research, impactful publications, and dedicated mentorship—advancing knowledge and nurturing future statisticians and data scientists. Our students have demonstrated exceptional talent and a passion for learning, excelling in academics, national competitions (like the RBI90 Quiz and Vedic Mathematics Olympiad), and events like the SSI MUN.

"Anant: The Infinity" celebrates the SSI spirit, providing a platform for sharing ideas and building connections. It reflects our commitment to a supportive and inclusive environment. Explore these pages, be inspired, and contribute your own stories to future editions. We have so much more planned for the future, so stay tuned! This first issue is a great start, and I'm confident 'Anant' will become a valuable resource for our community. Here's to a productive and fulfilling year and many more issues to come!



# INSTITUTE ACHIEVEMENTS

**The Symbiosis Sports Staff Fest at Symbiosis International (Deemed University) saw intense competition, with the SSI team dominating every round to reach the grand finals on January 24th at the Lavale campus. Displaying remarkable skill and teamwork, they cleared all rounds and triumphed in the final match, emerging as the cricket champions of the tournament.**



# FACULTY ACHIEVEMENTS

SSI faculty have demonstrated a strong commitment to research, publication, and mentorship, as evidenced by their collective achievements:

## RESEARCH & PUBLICATION

**Prof. Dr Sharvari Shukla:** Received a prestigious recognition from Springer-Nature, placing her among the top 5 women researchers at Symbiosis International University. Her extensive contributions to academia include but are not limited to, authoring over 80 research papers, guiding numerous Ph.D. students, and actively participating in various conferences.



**Dr Aafaq Ahmad Rather:** A prolific researcher with 75 journal publications and 5 book chapters. His work has received significant recognition, with 90 Scopus citations, 49 Web of Science citations, and 401 Google Scholar citations.

**Dr Harsh Tripathi:** Contributed 75 journal publications to the field and has garnered 116 Scopus citations, 73 Web of Science citations, and 181 Google Scholar citations.



**Dr Tuffleuddin Biswas:** Published 36 journal articles, a book chapter, and a conference proceeding. His research has been cited 170 times in Scopus, 117 times in Web of Science, and 242 times in Google Scholar.



# FACULTY ACHIEVEMENTS

**Dr Madhulika Mishra:** Authored 15 journal articles and presented at 3 conferences. Her work has been cited 76 times in Google Scholar and 38 times in Scopus



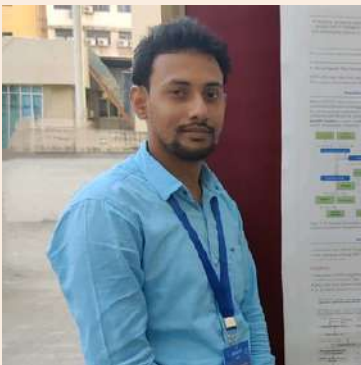
**Dr Monika Vishnoi:** A dedicated researcher, mentor, and active member of the SSI community, contributing through publications (including a forthcoming book chapter), guiding Ph.D. students, and serving as the events faculty in-charge.

## MENTORSHIP

**Dr Aafaq Ahmad Rather:** Guided 4 PhD students, contributing to the development of future researchers.

**Dr Harsh Tripathi:** Mentored 1 PhD student.

**Dr Monika Vishnoi:** Supervised 1 PhD student.



## OTHER ACHIEVEMENTS

**Dr. Md Aktar Ul Karim:** Successfully completed and received his Ph.D. dissertation.

**This collective record demonstrates the faculty's dedication to advancing their fields and fostering academic excellence at SSI.**

# PHD SCHOLAR'S AND VISITING FACUTLY CORNER

**Vidya Yerneni:** actively engaged in research and teaching, presenting at two international conferences, publishing six papers (including one in Scopus and one in Web of Science), and mentoring numerous students while pursuing her own Ph.D.

**Mr. Danish Qayoom:** Showcased his expertise in probability distributions by leading a workshop on modeling family expenditure data

**Mr. Abhay Deshpande:** Presented research on image processing, machine learning, and climate modeling at six conferences (3 international, 3 national) and published eight research papers.

**Ms. Harini Srivastava:** Brings extensive industry experience to her research in statistical quality control, applied statistics, automotive warranty, reliability, and analytics.

**Mr. Chaitanya Sathe:** A researcher by choice and Indologist by passion is pursuing a doctorate under the faculty of management at Symbiosis International (Deemed University).

**CA Sumeet Maru:** A Chartered Accountant and visiting faculty member, contributing expertise in direct taxes, GST, and costing.

**Dr. S.R. Kulkarni:** Brings extensive experience as a freelancer analytics consultant and data science faculty, specializing in machine learning, generative AI, and statistical methods.

**Mrs. Prajakta Gokhale:** A visiting faculty member with a diverse background in academics and industry, specializing in ancient mathematics, astronomy, statistics, and educational innovation.

# STUDENT'S ACHIEVEMENTS

## B.Sc.



**Firoz Dhanani and Geethika Swaritha (B.Sc. Batch 2023):** Showcased their mathematical prowess by securing a Bronze Medal in the prestigious International Vedic Mathematics Olympiad in November 2024. This achievement highlights their dedication to mastering ancient mathematical techniques.



**Handball Team (B.Sc. Batch):** The B.Sc. Handball Team demonstrated teamwork and sportsmanship by securing 4th Position in the Inter-Institute Handball Competition organised by SSSS in September 2024. Team members: Harita Sankararaman, Bhumi Mahajan, Fiza Khan, Kavleen Kaur, Kaashvi Khanna, Preksha Uppal, Saanya Arora, and Aanya Bagga. Their performance showcased their dedication to the sport and their ability to work together effectively.



**Aarushi Malani and Ammar Junaid (B.Sc. Batch 2023):** Demonstrated their aptitude for finance and economics by participating in the challenging State Level Round of the RBI90 Quiz Competition held in November 2024. This competition tests knowledge of the Indian economy, banking, and financial markets.



# STUDENT'S ACHIEVEMENTS

## B.SC.



### **Karthik Sanker (B.Sc. Batch 2024):**

Displayed his athletic skills and commitment to wellness by achieving 7th Position in the Yoga Competition held by SIU in August 2024. This accomplishment reflects his dedication to physical fitness and mental well-being.

### **Saanya Arora (B.Sc. Batch 2024):**

Developed her leadership and diplomatic skills by holding the position of Vice-Chairperson in UNHRC at the SSI Model United Nations (September 2024). This experience provided her with valuable insights into international relations and diplomacy.



**Cricket Team (B.Sc. Batches 2022, 2023, and 2024):** The combined cricket team displayed their cricketing talents and teamwork by qualifying for the Quarter Finals in the Inter-Institute Cricket Competition organised by DSRW in December 2024. Team members: Gajendra, Pratham, Suchir, Vinayak, Yoshant, Mohit, Ankit, Dhruv, Harshal, Kartik, Larren, Puneet, Tarang, and Pratik. Their performance reflects their dedication to the sport and their ability to collaborate effectively.



### **Ritoban Chakraborty (B.Sc. Batch 2024) and Bhoomika Khemnani (B.Sc. Batch 2023):**

Honed their debating skills and critical thinking abilities by reaching the Semi-Finals in the Debate Competition organised by BMCC in February 2024. This achievement demonstrates their ability to articulate their arguments persuasively.

# M.SC. ACHIEVEMENTS

## Tanusree Roy (M.Sc. Batch 2023):

Demonstrated her commitment to professional development by clearing the CB1 - Business Finance exam from the Institute of Actuaries of India in January 2025. This achievement highlights her dedication to expanding her knowledge in the field of finance.

## Larren Peter Pinto, Pradipta

**Ghosh, and J Amogh (M.Sc. Batch 2024):** Applied their technical skills and problem-solving abilities by becoming Finalists in the National-level hackathon organised by Christ University in November 2024. This achievement demonstrates their ability to work collaboratively and develop innovative solutions.

## Tivsha Sharma (M.Sc. Batch 2024):

Demonstrated her research capabilities and innovation by receiving a copyright grant for her research work in August 2024. This recognition highlights the originality and potential impact of her research.

## Pratham Patil (M.Sc. Batch

**2023):** Showcased his cricketing skills and leadership qualities by being awarded Man of the Match in the Inter-Institute Cricket competition in November 2024.

## Sakshi Mandar Godbole, Banderkar Sabiha Shamsuddin, and Elecia

**Maria Dsouza (M.Sc. Batch 2024):** Applied their technical expertise and collaborative skills by securing 7th rank in the challenging hackathon organised by the Indian Institute of Technology, Goa in January 2025. This achievement reflects their ability to work effectively under pressure and develop innovative solutions.





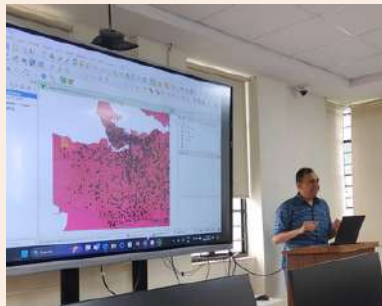
# EVENTS



## INDUCTION PROGRAMS

### M.Sc. 2024-26 Batch Orientation

Prof. Dr. Sharvari Shukla led the M.Sc. orientation, welcoming students and parents and showcasing a video about SIU's history and principles. The session concluded with an overview of resources.



### B.Sc. 2024-28 Batch Induction

SSI welcomed the new B.Sc. batch with an induction program featuring a welcome address by Prof. Dr. Sharvari Shukla, faculty introductions, career opportunity discussions, and student council information. The event concluded with document verification and admission process completion.



## ORIENTATION ACTIVITIES

Faculty & Administration Interaction and Ice-Breaking Activity: Faculty and administration staff introduced themselves, followed by a MINGO ice-breaking activity organised by the MSc 2023-24 batch.



### Sankhya Manthan Workshop

Mr Danish Qayoom led a workshop on modelling probability distributions, focusing on family expenditure data and demonstrating how combining distributions can improve model accuracy.



## GUEST LECTURES AND SESSIONS

### Geospatial Statistics Session:

Dr. Raja Sengupta delivered a session on Spatial Statistics, introducing GIS and GeoDa software and demonstrating their applications in spatial data analysis.



**Prof. Dr Shripad Tuljapurkar** from Stanford University gave a lecture on Population Modelling at the Symbiosis Statistical Institute, focusing on increasing life expectancy and its economic implications.





**SIU Campus Visit:** B.Sc. and M.Sc. students visited the SIU campus, touring various facilities, including the Symbiosis Institute of Media and Communication and the Symbiosis Medical College and Hospital.

**Peer Learning Session:** The peer learning session covered SQL, R programming, Python programming, and machine learning, with senior students sharing insights and clarifying advanced concepts.

**National Librarian's Day Celebration:** SSI celebrated National Librarian's Day with a library orientation by Mrs. Gauri Tekale, a tribute to Shri S. R. Ranganathan, and book discussions.



**Vachan Prerna Divas: Book Fair:** SSI's Library Committee hosted its first annual Book Fair, "Vachan Prerna Divas," featuring book stalls, a debate competition, and an awards ceremony.





**3rd Institute Research Day:** Tathyaparam Anusandhanam: The 3rd Institute Research Day featured research tracks on Finance, Operation Research Management, Healthcare and Marketing, and Interdisciplinary studies.

**Prof. V.S. Huzurbazar Memorial Lecture:** Professor Sujit Ghosh, a distinguished academic at North Carolina State University, delivered a lecture on Multivariate Dependence Beyond Correlations: A Novel Copula Model



**Field Visit to National Agriculture Research Project:** Students visited the Zonal Agricultural Research Station, learning about their agricultural innovation work and advanced research methodologies.

**National Entrepreneurship Day Celebration:** Mr. Satish Ranade and Prof. Dr. Vishnu Garande spoke on entrepreneurship, highlighting innovation, planning, and opportunities in India's horticulture sector.





# CULTURAL EVENTS



**SSI Model United Nations (MUN):** The Symbiosis Statistical Institute (SSI) successfully hosted the inaugural edition of the SSI Model United Nations (SSI MUN). The event brought together students from various institutions to simulate real-world UN proceedings, fostering critical thinking, public speaking, and debate on global issues. This year's theme focused on Diplomacy, International Relations, and Multilateral Cooperation.



**Samyukt: Unity amidst Heterogeneity (Diwali Celebration):** SSI celebrated Diwali with cultural performances, food, and a festive atmosphere.



# SOCIAL EVENTS



## Tree Plantation

SSI students and faculty planted trees at Symbi Hill to promote environmental sustainability.

**Workshop on making of Eco-friendly Ganesh idol** Participants learned to create eco-friendly Ganesh idols using natural materials.



## Oath Taking Ceremony

The newly elected student council formally assumed their responsibilities in an oath-taking ceremony.



# CELEBRATIONS

## Honouring the Spirit of Patriotism

SSI celebrated Independence Day with patriotic songs, a speech by Dr. Harsh Tripathi, and a student speech on freedom. A video on Partition added a poignant touch. The event concluded with a vote of thanks.

## Independence Day



## Teacher's Day

Students celebrated Teachers' Day with performances, games, and a speech by Dr. Monika Vishnoi about the life and contributions of Dr. Sarvepalli Radhakrishnan and the importance of Teachers' Day. The event ended with a vote of thanks to the teachers.

## Republic Day

The Symbiosis Statistical Institute's Events Committee celebrated the 76th Republic Day on January 27, 2025, with speeches highlighting the significance of the occasion. The event featured an insightful address on the importance of the Constitution and the invaluable role of its architects.

