

PLACEMENT BROCHURE

Batch 2022-26

B.Sc. Applied Statistics and Data Science
(Honours/Honours with Research)



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

Established under section 3 of the UGC Act, 1956 Re-accredited by
NAAC with "A++" | Awarded Category 1 - by UGC

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About SIU

Symbiosis International (Deemed University) is a multi-disciplinary university offering its students and faculty a vibrant learning ecosystem designed around its multicultural and innovative ethos. Symbiosis was established in 1971 by Prof. Dr S.B. Mujumdar, which was a 'home away from home' for International students. The Institution is based on the principles of Vedic thought of "World is one family".

Symbiosis is a family of academic institutions which include University, Colleges, Centres, and Schools which have been imparting quality education for more than 50 years. It is host to 40,000 plus Indian and International students on campus. These campuses epitomize the Symbiosis vision, 'Promoting International Understanding through Quality Education', and are a beehive of international students from all across the globe, being privy to Indian culture and hospitality.

Symbiosis International (Deemed University) is committed to fostering a holistic educational experience that extends beyond academics. The university's value-based approach emphasizes the development of ethical principles, social responsibility, cultural sensitivity, innovation, research, leadership skills, and character. Through a combination of value-based courses, community outreach programs, global exposure, and leadership development initiatives, the University aims to produce well-rounded individuals who are not only academically accomplished but also socially responsible.

SIU Rankings



Reaccredited by NAAC with
'A++' Grade



UGC
University Grants Commission

UGC Graded Awarded
Category-I



ARIIA

Atal Ranking of Institutions on
Innovation Achievement
Ranked 10th



National Institutional Rankings
Framework 2024 31st among
Universities



Ranked 389th in Social
Science



World University Rankings 2025

Ranked 351-400th globally

About SSI

The B.Sc. Applied Statistics and Data Science (Honours/Honours with Research) programme at Symbiosis Statistical Institute (SSI) is a cutting-edge course designed to empower students with the knowledge and skills necessary to address complex challenges in industries and society. Eligibility for the programme mandates Mathematics as a compulsory subject, ensuring students possess the requisite quantitative foundation. The curriculum integrates foundational subjects like Probability Theory, Statistical Inference, and Design of Experiments with advanced topics such as Machine Learning, Text Mining, and Data Visualization.

The programme's approach emphasises practical application through projects, seminars, and innovative coursework that spans diverse domains. Students develop expertise in analytical thinking, computational tools, and data-driven storytelling, enabling them to think critically and create solutions tailored to business, societal, and technological needs. This multidisciplinary training prepares students to excel in fields such as IT, finance, healthcare, education, manufacturing, and startups.

Additionally, SSI fosters a robust academic environment with pathways for further education through its MSc and PhD programmes, promoting advanced research and innovation in applied statistics and data science. This comprehensive ecosystem ensures students are well-prepared to meet the demands of a data-driven world, making SSI a leader in nurturing future-ready professionals.

Director's Desk



Prof. Dr Sharvari Shukla
Director and Professor
Symbiosis Statistical Institute
Symbiosis International (Deemed University)

At Symbiosis Statistical Institute, our B.Sc. Applied Statistics and Data Science (Honours) programme equips students with strong analytical skills, practical expertise, and a creative approach to problem-solving. The rigorous curriculum prepares them to address real-world challenges with confidence and adaptability.

Only 22 exceptionally talented students were selected from numerous applications, ensuring a close-knit cohort that thrives on collaboration and mutual growth. This exclusivity allows for personalised attention, fostering a perfect balance of technical knowledge and a solutions-oriented mindset among the students. As a result, they emerge as valuable resources to any organisation, offering unparalleled quality.

We are excited to present our B.Sc. students, who are ready to contribute meaningfully to their fields. I invite you to explore opportunities to connect with this talented group and collaborate with Symbiosis Statistical Institute, Pune.

Implementation of National Education Policy 2020 at SSI

Our B.Sc. in Applied Statistics and Data Science programme has been restructured in accordance with the National Education Policy (NEP) 2020, emphasizing flexibility and maintaining high educational standards. The programme is a four-year B.Sc. (Hons.) degree, with the following options for students:

- Exit after three years with a B.Sc. degree, after completing a project in their final year
- Continue into the fourth year to complete the B.Sc. (Hons.) degree, which includes advanced coursework in Applied Statistics and Data Science, and an internship in the final semester

We invite you to participate in our placement drives to recruit from this diverse, skilled pool of students, who are well-prepared to meet industry demands while aligning with the progressive goals of the NEP.

Course Structure

Core Courses

Probability Theory
Statistical Data Analysis-I
Mathematics for Data Science
Discrete Mathematics
Statistical Data Analysis-II
Probability Distributions
Design and Analysis
of Sample Survey Techniques
Numerical Methods
Hypothesis Testing
Calculus for Data Science
Database Management System
Designs of Experiments and Analysis
Data Science I
Actuarial Statistics
Statistical Inference
Data Science II
Statistical Machine Learning
Bayesian Inference
Demography
Time Series

Specialised Courses

Statistical Data Analysis Using Microsoft Excel
Introduction to R
Data Visualization
Text Mining
Introduction to Python
Data Acquisition Tools
Optimization Techniques
Statistical Quality Control
Reliability and Survival Analysis

Value-Added Courses

Fitness for Life
Cultural and Heritage Education
Statistics in Sports
Lilavati: Primer of Mathematics
Integrated Disaster Management
Principles of Economics
Corporate Governance and Finance
Comparative Health Systems
Core Environmental Studies
Business Communication
Global Citizenship: World is One Family
Design Thinking

Events

SAMYUKT: "Unity Amidst Heterogeneity"

Samyukt, our annual cultural event, is a vibrant celebration held in honor of Diwali. This occasion provides students with a platform to showcase their talents through a variety of performances and activities, fostering creativity and collaboration.

The event also welcomes participation from students outside the institute, creating a larger community of celebration and talent. It is a perfect blend of festive spirit, cultural expression, and student engagement.



VIPLAV: "Science, Technology, and Innovation"



Viplav, held in honour of National Science Day, celebrates the spirit of discovery and innovation. This event provides a platform for students to design and participate in intellectually stimulating games and activities, showcasing their creativity and problem-solving skills.

Prof. V.S. Huzurbazar Memorial Lecture

The Prof. V.S. Huzurbazar Memorial is conducted annually to honour the legacy of this esteemed figure in the field of statistics. The event features a lecture by a distinguished international speaker, offering valuable insights into contemporary statistical research and applications. As part of the memorial, SSI also recognizes and awards the best student project completed during their internship, celebrating excellence and innovation among its students.



Workshops

Learning Express Programme

This programme offers students a unique opportunity to engage in an immersive learning experience that blends academic enrichment with cultural exploration. Focused on design thinking, this workshop brings together students from various Symbiosis institutes, as well as students from Singapore Polytechnic, fostering collaboration and innovative problem-solving skills. By participating in LeX, students not only enhance their academic knowledge but also develop a global perspective through interdisciplinary learning and cultural exchange.



Training Sessions

Indian Statistical Services

A career guidance session was conducted to inspire students to pursue opportunities in the Indian Statistical Services (ISS). Dr Ruhi Kulkarni, the guest speaker, shared her personal experiences and valuable insights, offering practical guidance and motivation for aspiring candidates.

Retail Analytics Session

An engaging session on Retail Analytics was conducted by Mr. Abraham Thomas, Senior Vice President at NielsenIQ. He shared his expertise on how data analytics drives decision-making, enhances customer engagement and optimizes retail operations. The session provided practical insights into the impact of analytics in modern business strategies.



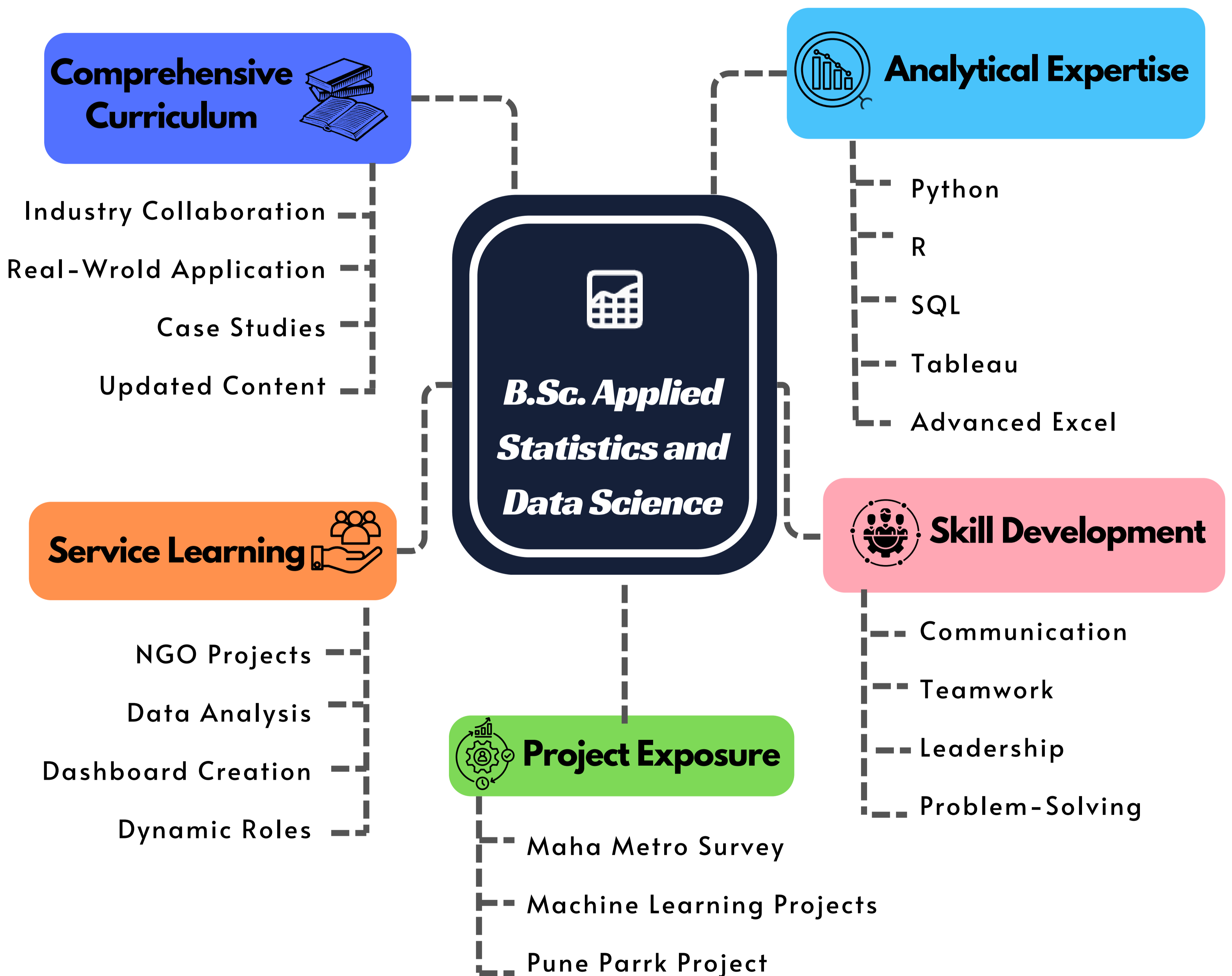
Opportunities for Statisticians in the Healthcare Sector

A session on career opportunities in the healthcare sector was conducted by Ms. Neha Cherian, a distinguished alumna of SSI. She shared her experiences in the healthcare industry, highlighted the critical role of statisticians in medical research and clinical trials, and provided practical advice on acing interviews. Her talk offered students valuable guidance and inspiration to explore this dynamic and impactful field.

Unleashing the power of LinkedIn

This session highlighted the significance of leveraging LinkedIn to showcase individual profiles to highly qualified professionals and top recruiters, enhancing visibility and opportunities. The session featured Ms Mitu Mittal, an expert in Digital Branding at Symbiosis and a Master's degree holder in English Literature from Cambridge University, as the guest speaker.

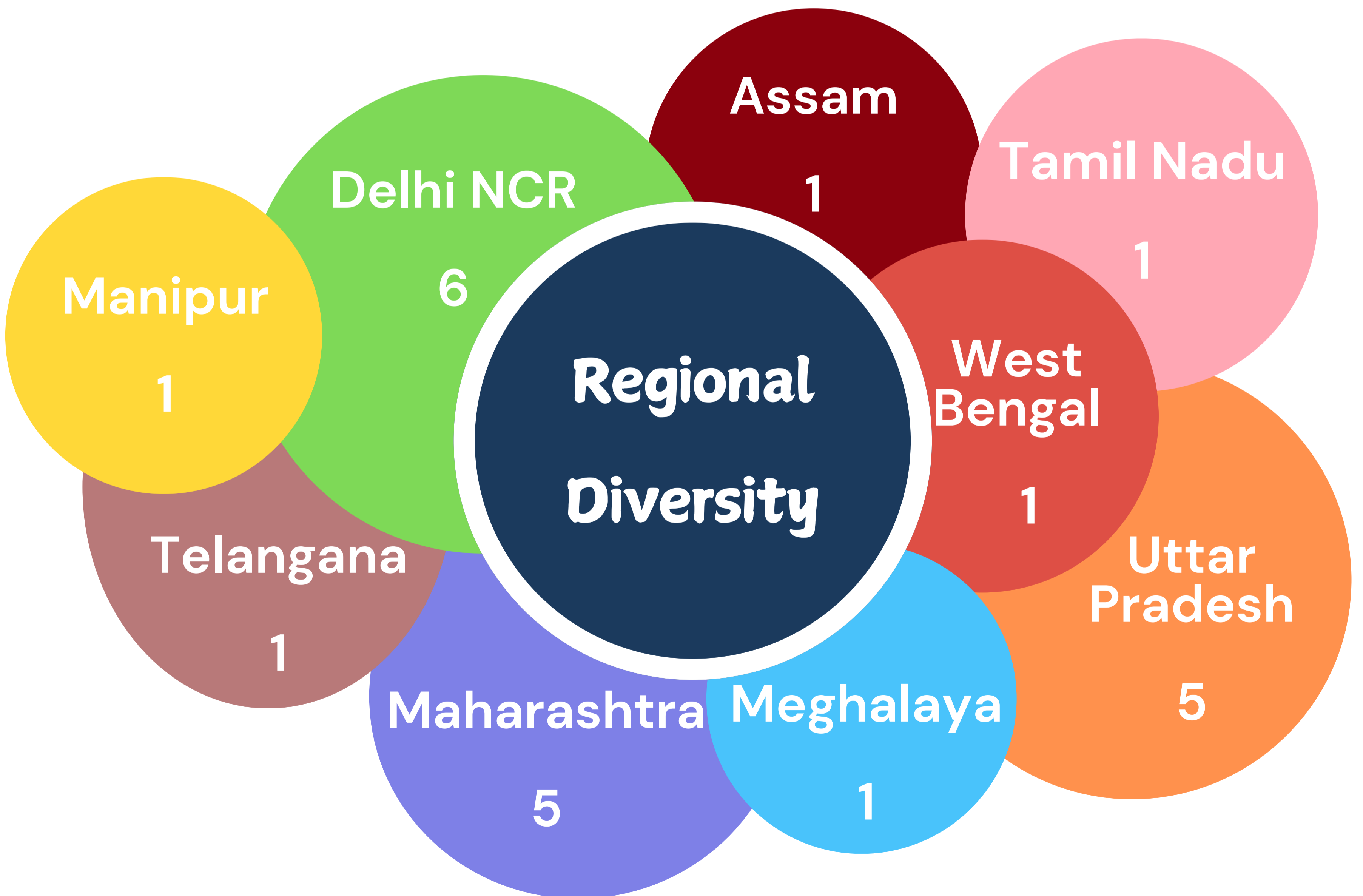
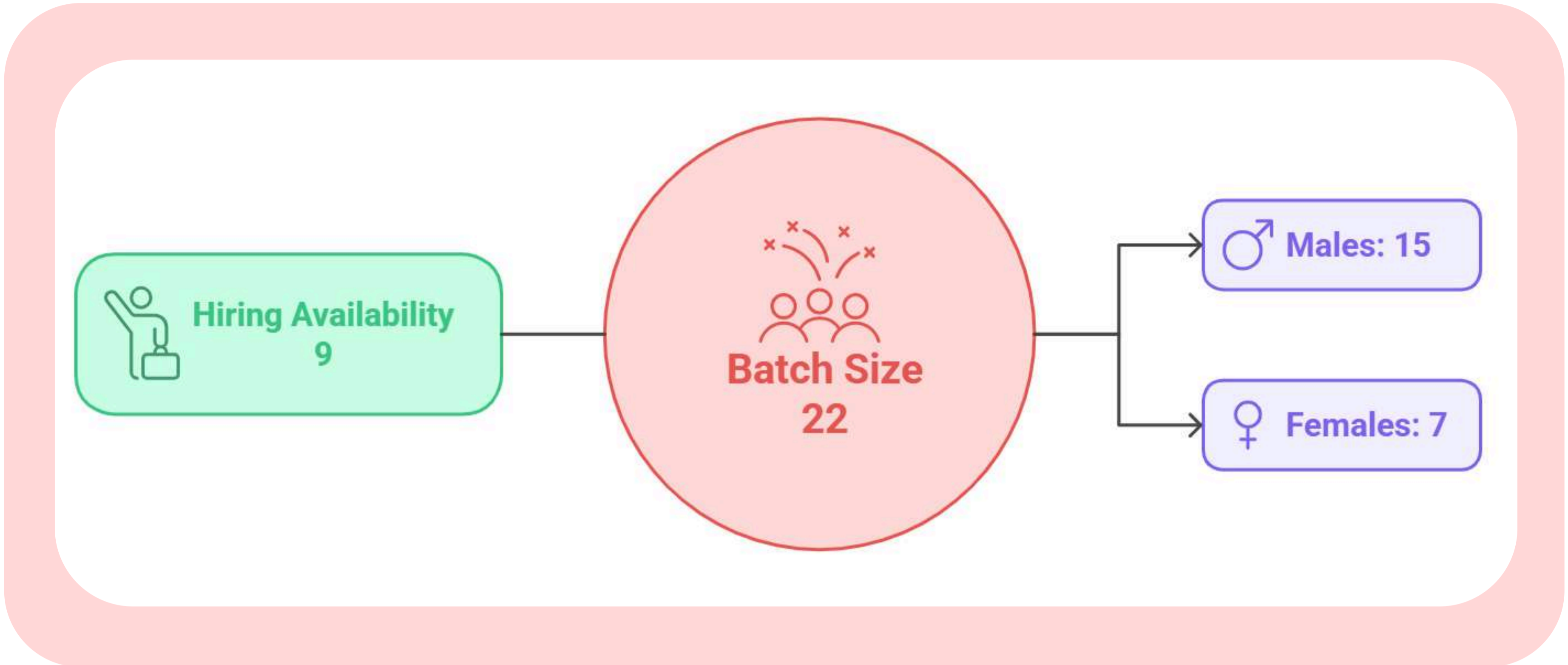
Why Hire Us?



Placement Workflow



Batch Details



Student Profiles



Name: Aanshi Rathi
PRN: 22060621001

Area Of Interest: Business and Retail analytics, AI and ML

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Delhi Public School, Vasant Kunj, Delhi

Profile Summary :

With a passion for transforming data into actionable insights, I am driven to learn, grow, and excel in the fields of analytics and AI. Known for my critical thinking, adaptability, and collaborative approach, I enjoy solving complex problems through data-driven strategies. I thrive in dynamic environments that foster innovation and continuous improvement. Ready to contribute meaningfully, I am eager to make a positive impact and deliver valuable results.

Achievements :

- Awarded Merit-based Scholarships for academic excellence in four out of five semesters.
- Certifications in Foundation of User Experience(UX) Design and UX Design Process - Google
- 1-day certification course of Workshop on Data Science in Healthcare with Harvard
- Member of Editorial Committee at SSI (2023-2024)
- LeX Design Thinking Workshop in collaboration with Singapore Polytechnic students
- State Level Basketball Player (2018)

Education:

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Sri Aurobindo Vidyamandir, Chandannagar

Profile Summary:

Enthusiastic and result-driven fresher with a keen interest in data science and analytics. Strong foundation in statistics, machine learning, and programming, with hands-on experience in applying analytical techniques to solve complex problems. Skilled in using data-driven approaches to derive actionable insights and support decision-making processes. Committed to continuous learning and eager to join a forward-thinking organization where I can apply my analytical acumen to drive business outcomes. Seeking an entry-level role in the data science field to grow and contribute meaningfully.

Achievements:

- Google Data Analytics, Certification, Coursera
- Google Advanced Data Analytics Professional Certification, Coursera
- Crash Course on Python Certification, Google
- District level Cricket player in high school



Name: Agnibha Saha
PRN: 22060621002

Area Of Interest: Business Analytics, Finance

Education:

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Methodist High School, Kanpur

Profile Summary:

Highly motivated and detail-oriented fresher with a strong passion for data science. Equipped with solid foundational knowledge in statistics, programming, and machine learning. Adept at leveraging statistical tools to extract meaningful insights and make informed decisions. Eager to contribute to a dynamic organization, utilizing analytical skills to extract insights and make data-driven decisions. Seeking a challenging role in the data science domain to kickstart a successful career.

Achievements:

- LOR from MGIS Camp for Data Manipulation, Report Writing and Microsoft Excel.



Name: Aishwary Pratap Singh Parmar

PRN: 22060621003

Area Of Interest: Python, Machine Learning

Student Profiles



Name: Anant Salooja
PRN: 20060641004

Area Of Interest: Business analytics, Finance , Risk consulting, Credit Risk analysis

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, City Montessori School, Lucknow

Profile Summary :

Highly motivated and detail-oriented recent graduate with a profound enthusiasm for data science. Possessing a robust understanding of statistics, programming, and machine learning. Proficient in utilizing statistical tools to derive valuable insights and facilitate well-informed decision-making. Enthusiastic about contributing to a vibrant organization, utilizing analytical capabilities to extract insights and steer data-informed strategies. Actively pursuing a stimulating opportunity in the field of data science to initiate a rewarding professional journey.

Achievements :

- IBM Data Science Certificate (Coursera)
- Accenture Data Analytics and Data Visualization Job Simulation on Forage
- PwC Power BI Job Simulation on Forage
- Data Science Bootcamp on Udemy

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- Class 12th S.D. Public school, Muzaffarnagar

Profile summary :

As a data science student with a strong foundation in business analytics, I am passionate about using data-driven insights to drive informed decision-making and improve business outcomes. My expertise includes statistical analysis, machine learning, and data visualization, with proficiency in tools such as Python, SQL, Tableau, and Excel. I am particularly interested in applying analytical techniques to solve real-world business challenges and enhance strategic initiatives. With strong problem-solving skills, attention to detail, and a collaborative mindset, I aim to contribute effectively to a data-driven organization, leveraging data to uncover opportunities for growth and operational efficiency. My career goal is to grow into a role where I can combine my analytical abilities with business acumen to help organizations optimize performance and drive sustainable success.

Achievements :

- Advanced Excel certification
- Listing on Social Stock Exchange, NISM
- Online dispute resolution (ODR) Mechanism, NISM
- Financial Literacy Course for Bharat, NISM
- Broking Operations Management (BOM), NISM



Name: Ashmit
PRN: 22060621008
Area of Interest: Business Analytics

Student Profiles



Name: Gajendra Tiwari
PRN: 2206021009

Area Of Interest: Business
Analytics, Operations
Research, and
Management

Education:

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th Grade, Dr. Virendra Swarup Education Centre, Kanpur

Profile Summary:

Enthusiastic and highly motivated Data Science student with a strong foundation in statistical analysis, machine learning, and data visualisation. Skilled in JAVA, R, and SQL, and experience with tools such as Tableau and MS Excel. Proven ability to derive actionable insights from complex data sets through coursework and hands-on projects. Adept at collaborating in team environments and communicating technical concepts to non-technical stakeholders. Committed to continuous learning and passionate about leveraging data to solve real-world problems.

Achievements:

- Advanced Excel Certification
- Advanced R Programming Course (Simplilearn)
- Python for Data Science and Machine Learning Bootcamp Investment Risk Management (Coursera)
- Introduction to Data Analysis using MS-Excel (Coursera)
- Data Science Course (Scaler)
- Captain of SSI Cricket and Chess team (Present)
- State Level Cricket Player (2017)
- State Level Chess Player (2019)
- District Level Basketball Player (2019)
- Head of Sponsors Team – Viplav (College Fest)
- Sports Captain of School (2021 – 2022)
- Vice Sports Captain of School (2020 – 2021)

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, P. Obul Reddy Public School, Hyderabad

Profile Summary :

Driven by a strong interest in leveraging data-driven insights to solve complex problems, I am committed to honing my skills and expanding my knowledge in the field of Data Science. With a strong foundation in effective communication and meticulous organisation, I thrive in structured and collaborative environments, delivering results with reliability and precision. I'm eager to learn, gain experience and contribute to innovative projects.

Achievements :

- Microsoft Excel Certification -Udemy
- The Complete Python Programming Course - Udemy
- The Complete SQL Bootcamp- Udemy
- Microsoft Power BI Desktop for Business Intelligence - Udemy
- Awarded Merit-based Scholarships for academic excellence in all semesters
- President of the Student Council at SSI
- LeX Design Thinking Workshop in collaboration with Singapore Polytechnic students



Name: Garimella Samyukta
PRN: 22060621010

Area Of Interest: Data
Analytics, HR Analytics, AI and
Machine learning

Student Profiles



Name: Gauri Aggarwal
PRN: 22060621011

Area Of Interest: Data Science,
ML and AI, and Data Analytics

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, St.Marks Public School, Delhi

Profile Summary :

A data science professional with a robust foundation in statistics, programming, and machine learning. Proficient in Python, R, SQL, and Tableau, with extensive experience in exploratory data analysis, predictive modelling, and data visualization. Passionate about solving real-world problems through data-driven insights and creating impactful solutions. Recognized for strong analytical thinking, teamwork, and creativity through academic projects, extracurricular achievements, and community initiatives. Aspires to contribute to dynamic and innovative organizations while continuously advancing technical and professional skills.

Achievements :

- Secured third place in the National School Games (Handball, Girls Under-14), demonstrating leadership, teamwork, and resilience.

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, St. Vincent's Junior College, Pune

Profile Summary :

A highly motivated and detail-oriented individual with a strong foundation in statistical analysis, data modelling, and machine learning. Proficient in extracting insights from complex datasets, designing predictive models, and creating data-driven solutions to real-world problems. Skilled in leveraging programming tools such as Python, R, and SQL, along with data visualization platforms like Tableau and Power BI, to effectively communicate findings to both technical and non-technical audiences. With a passion for innovation and continuous learning, eager to contribute analytical expertise to drive decision-making and optimize performance in fast-paced, data-driven environments.

Achievements :

- Beginner Python Course
- Grade 8 in guitar from Trinity College London



Name: Ryan George
PRN: 22060621012

Area Of Interest: Sports
Statistics

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, MES, MIT Jr. College, Kothrud, Pune

Profile Summary :

A dynamic and adventurous individual deeply passionate about engaging in diverse activities and adept at orchestrating events. Thriving under pressure, I enthusiastically embrace new challenges, demonstrating resilience and adaptability. Committed to personal growth and professional advancement, I aspire to leverage my skills and ambition towards a career path as a data analyst, driven by a fervent pursuit of excellence and innovation.

Achievements :

- 1-day certification course of Workshop on Data Science in Healthcare with Harvard
- Core sports committee member for the Student Council at SSI
- 1st in English exam 12th boards



Name: Harita Sankararaman
PRN: 20060621013

Area Of Interest: Data
Analytics, Business Analytics

Student Profiles



Name: Manan Bajaj
PRN: 22060621014
Area Of Interest: Business Analytics

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade Delhi Public School Pune

Profile Summary :

I possess a foundational knowledge of various coding languages, including R, Python, and Excel. With a keen interest in business analytics, I aspire to build a career in the business sector. Additionally, I have a solid understanding of statistics and data science, which enhances my analytical skills and supports my passion for data-driven decision-making.

Achievements :

- Represented my school in the intercity sports meet in lawn tennis and athletics.

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, The Assam Valley School, Tezpur, Assam

Profile Summary :

An enthusiastic and motivated individual, always ready to strive for more and eager to learn new things. I am prepared to work with the industry and contribute meaningfully to its goals while continuously enhancing my skills in emerging domains. With a strong inclination toward innovation and problem-solving, I aim to refine my expertise in areas such as Data Analytics, Machine Learning, and Artificial Intelligence. I am seeking a challenging role that allows me to apply my knowledge and grow in a dynamic professional environment.

Achievements :

- Tools for Data Science(Coursera)
- Data Science Methodology(Coursera)
- Python for Data Science, AI and development(Coursera)
- SQL for Data Science, Data Analytics and Data Visualization(Udemy)
- 1-day certification course of Workshop on Data Science in Healthcare with Harvard.



Name: Mesam Marbiang Laloo
PRN: 22060621016
Area Of Interest: Data Analytics, ML and AI

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, SNBP International School, Pune

Profile Summary :

An aspiring data science student with a strong foundation in statistical analysis, machine learning, and data mining. Proficient in utilizing Excel, SQL, Python, R and Tableau for data manipulation, modelling, and visualization. Using data to solve problems and make better decisions. Seeking opportunities to apply my skills in an innovative environment.

Achievements :

- Foundations level - IIT Madras Online BS Degree in Data Science
- Business process management course and project - Coursera
- Introduction to Excel Project - Coursera
- Foundations in Data course - Coursera



Name: Miloni Agrawal
PRN: 22060621017
Area Of Interest: Machine learning, statistical modelling, data mining and natural language processing

Student Profiles



Name: Nikhil Kumaran S G
PRN: 22060621018
Area Of Interest: Business Analytics

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Sagar International School, Perundudrai

Profile Summary :

A dedicated and detail-oriented individual with experience in statistical analysis, data collection, and management, specializing in healthcare and urban development research. During my internship at Prashanthi Cancer Care, I demonstrated proficiency in organizing and analyzing medical data to support clinical research, particularly in breast cancer care and reconstruction. Additionally, I contributed to data collection efforts for Pune Metro, showcasing my adaptability and commitment to precise, real-world data gathering. I am eager to leverage my analytical skills and passion for impactful solutions to drive data-driven decision-making in healthcare, urban development, or research-driven organizations.

Achievements :

- Member of the Film Club at SSI
- Head of security, SSI MUN
- Head boy, Sagar International School 2022

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, SVM Inter College, Azamgarh

Profile Summary :

I am a motivated and results-driven individual pursuing a Bachelor's in Applied Statistics and Data Science with a strong foundation in statistics, data science and machine learning. I have hands-on experience with tools such as R, Python, SQL, Excel, and Tableau, gained through projects like Pune Maha Metro analysis, NGO work, customer behaviour analysis and ongoing projects on sentiment analysis and churn prediction. Skilled in data collection, cleaning, analysis and decision-making, I aim to provide analytical insights to drive impactful decisions. Committed to continuous improvement, I am eager to leverage my knowledge, problem-solving abilities and communication skills to contribute effectively and grow professionally.

Achievements :

- TCS iON Career Edge – Professional Course(TCS)
- Introduction to R, SQL for Data Science, Data Science with Python, Statistics for Machine Learning, Tableau for Beginners, Data Mining, Advanced Machine Learning in Python – Certifications from Great Learning



Name: Pratik Rai
PRN: 22060621019
Area Of Interest: Business Analytics, Healthcare Analytics and Sports Analytics

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Kendriya Vidyalaya, Imphal

Profile Summary :

Detail-oriented professional with a solid foundation in Data Science and Actuarial Science, eager to contribute expertise in statistical modelling and data-driven decision-making. Actively seeking opportunities to leverage analytical skills and solve complex business challenges while delivering impactful results.

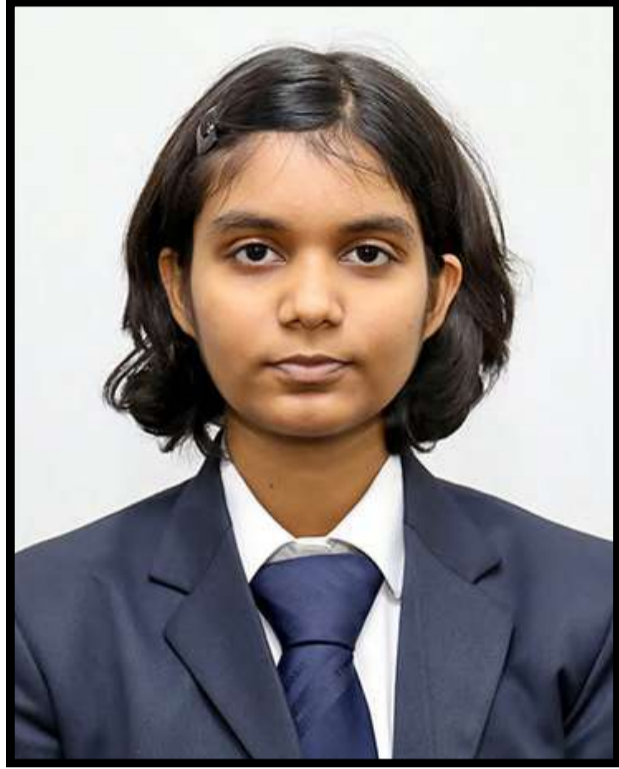
Achievements :

- Member of the Sports committee at Symbiosis Statistical Institute
- Cleared CSI exam of Actuarial Science in Dec 2022
- Cleared CBI examination of Actuarial Science in May 2023
- Cleared CMI examination of Actuarial Science in May 2024



Name: Saarthak Jain
PRN: 22060621022
Area Of Interest: Business Analytics, Management, Finance, Insurance, Asset Management and Data Science

Student Profiles



Name: Shreya Yadav
PRN: 20060621023

Area Of Interest: Business Intelligence, Statistical Modeling, Machine Learning

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, MatriKiran High School, Gurugram

Profile Summary :

I'm passionate about working with data to find insights and solve problems. I use tools like Python, R, and Power BI for analysis, visualization, and building machine learning models. I'm particularly interested in statistical modelling and data visualization, and I enjoy applying these skills to tackle real-world challenges. Moving forward, I'd like to pursue a career in data science, where I can contribute to projects that use data to drive smart decisions and make a real difference.

Achievements :

- IELTS Band 7.5
- Microsoft Ignite 2024 Attendee
- Python course from Tutedude
- Completed Finlatics Start-Up Strategist Experience Program

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Podar International School, Ahmedabad

Profile Summary :

I am a third-year student studying Data Science and Applied Statistics with a growing interest in data analysis and problem-solving. I have a basic understanding of tools like Python, R, and SQL and enjoy learning how to work with data to uncover patterns and insights. I am eager to apply my skills in real-world settings, build my technical expertise, and contribute to meaningful projects. My goal is to continue developing my knowledge and make a positive impact in the field of data science.

Achievements :

- Python Course on Udemy



Name: Soham Sawant
PRN: 22060621024
Area Of Interest: Finance



Name: Siddhasheel Datta
PRN: 20060641025

Area Of Interest: Recruitment Analytics, Business Analytics, Sports Analytics, Finance, Risk Management

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Kendriya Vidyalaya, Guwahati

Profile Summary :

Dynamic professional with expertise in risk management, financial analysis, and sports analytics. Skilled at leveraging data to solve complex problems and delivering impactful solutions. A natural salesperson with a talent for building trust and driving product success. Passionate about blending analytical insights with strategic decision-making to create value and contribute to organizational growth and innovation.

Achievements :

- IBM Data Science Professional Certificate
- Advanced Excel Certification from Udemy

Student Profiles



Name: Tavishi Dheer
PRN: 20060641026

Area Of Interest: Business analytics, Marketing Analysis, HR, Operations Research and Management Work

Education :

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, The Modern School, New Delhi

Profile Summary :

A dedicated and accomplished Bachelor's student with a strong commitment to community service and social impact. Experienced in leadership roles such as President of the Interact Club and recognized for public speaking abilities. Actively involved in projects related to equality, environment, and social justice, including work during COVID-19. Proficient in photography and communication, with additional training in artificial intelligence from an IIT workshop. Seeking opportunities to apply skills and contribute to positive change in diverse settings.

Achievements :

- President, Interact Club
- Project Sewa
- Covid 19 volunteer-Awarded by Rotary

Education:

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th grade, Genesis Global School, Noida

Profile Summary:

A statistics student with a passion for cricket. Disciplined and adaptable with exceptional leadership qualities, seeking opportunities to apply and enhance analytical skills. Possess strong problem-solving abilities along with exceptional teamwork and communication skills.

Achievements:

- Institute Cricket Captain (2022-23)
- B.Sc. Events and Cultural Committee Core member in the Student Council
- LeX Design Thinking Workshop in collaboration with Singapore Polytechnic students
- Completion of the A-I level of Spanish from SIFIL



Name: Tejas Gulati
PRN: 22060621027
Area of Interest: Business Analytics, Aviation analytics



Name: Vedant Tripathi
PRN: 22060621028

Area of Interest: Business Analytics, Finance

Education:

- B.Sc. Applied Statistics and Data Science, Symbiosis Statistical Institute, Pune
- 12th Grade, Delhi Public School, Indirapuram, Ghaziabad

Profile Summary:

A highly motivated data science and analytics enthusiast with a solid foundation in applied statistics, programming, and data visualization. Skilled in MATLAB, Python, Excel, and Power BI, with a strong interest in applying data-driven approaches to solve real-world business and financial challenges. Known for excellent problem-solving abilities, attention to detail, and the ability to communicate insights effectively. Passionate about using analytical tools and techniques to drive meaningful decision-making and organizational success.

Achievements:

- Successfully completed Google's Python Tutorial
- Earned certification in MATLAB and Simulink Basics from Starweaver
- Acquired Advanced Excel Certification
- Completed Advanced R Programming Course

Internships and NGOs

NGOs

Aangan Old Age Home
Aashi Foundation
Aseem Foundation
Bina Muller Bazar
Janseva Elderly Foundation
Lend-a-Hand India
Migs Boxing Club
NAAM Foundation
Paani Foundation
Prashanthi Cancer Care
REACH
Sahari Ajeevika Kendra
Seva Sahayog Foundation
Shiksha Kranti Foundation
Sneh Foundation
Snehalaya foundation

Internships

Caliber Technologies
Decimal Technologies Pvt. Ltd
Indian Meteorological Department
Intrucept Pvt. Ltd
Siemens

Note: The names of NGOs and Internship Organizations in this brochure are listed in alphabetical order for ease of reference. The order of listing does not indicate ranking, preference, or priority.

INDUSTRY COLLABORATORS

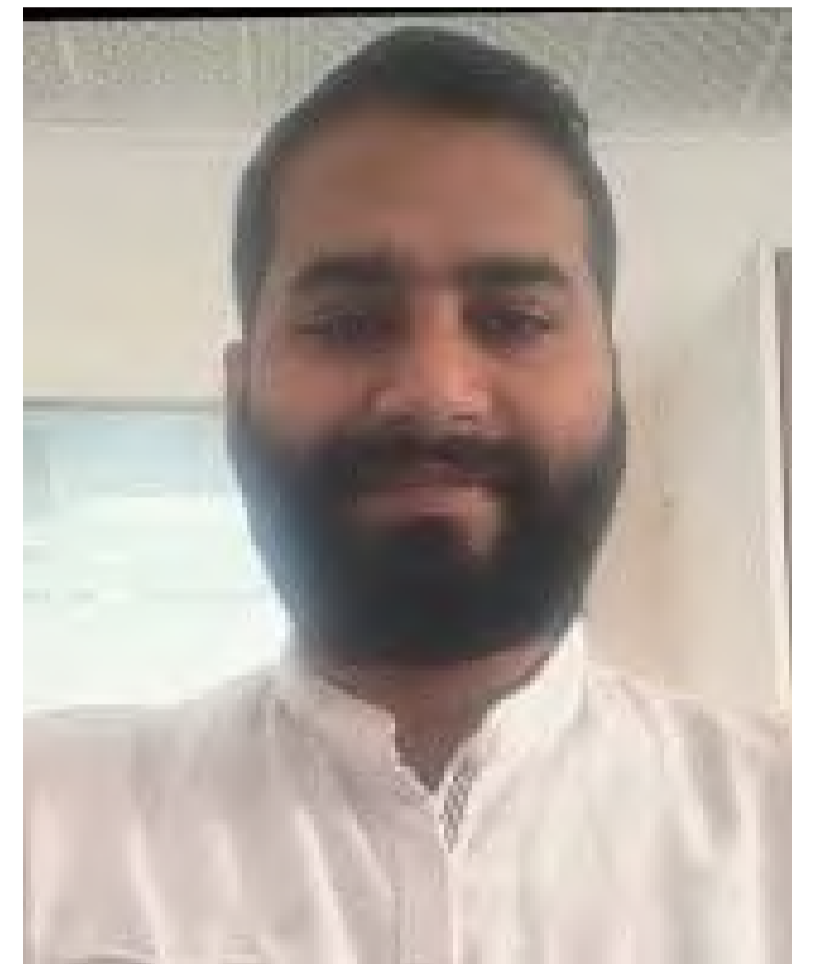
Morgan Stanley  **TATA COMMUNICATIONS**  **ICICI Bank**



Faculty Testimonials

"It has been a great experience for my role as a mentor and guide for the B.Sc. Applied Statistics and Data Science, Batch 2022. The students have displayed exceptional enthusiasm, intellectual curiosity, and dedication toward mastering the dynamic field of data science and applied statistics. Their ability to blend theoretical foundations with practical applications is commendable, and their collaborative spirit has set a benchmark for future batches. I am confident that they will continue to excel and make impactful contributions to the industry and academia. I wish them all great success in their journey ahead."

-Dr Harsh Tripathi, Assistant Professor



"As a faculty member, I take great pride in witnessing the transformation of our undergraduate Statistics students into industry-ready professionals. Through a well-rounded curriculum that blends theoretical rigour with practical application, our students develop strong analytical skills and proficiency in statistical tools like R, Python, and advanced Excel. They are trained to solve complex problems, interpret data-driven insights, and adapt to evolving industry demands. Their exposure to real-world case studies, internships, and projects ensures they are equipped with the confidence and expertise to excel in various sectors, including finance, healthcare, marketing, and technology. I am confident that our graduates are not only prepared to meet industry standards but also to thrive as valuable contributors in any professional setting."

-Dr Madhulika Mishra, Assistant Professor

Faculty Testimonials

“As you approach the final semester of your B.Sc. in Applied Statistics and Data Science at Symbiosis Statistical Institute, I want to take a moment to commend your dedication and growth over these past years. Your journey has been an inspiring blend of hard work, curiosity, and perseverance. It has been an honour to witness you evolve into skilled statisticians and data scientists equipped to tackle real-world challenges. Remember, this is not just the culmination of your undergraduate studies but the beginning of exciting opportunities. Keep nurturing your analytical mindset, never stop learning, and strive to contribute meaningfully to society with your knowledge. I wish you all immense success in your future endeavours and hope to see you achieve great heights.”

~ Dr Aafaq Rather, Assistant Professor



“As a faculty in the BSc Data Visualization program, I’ve had the pleasure of teaching BSc students who have excelled in using Tableau to turn data into clear, insightful visualizations. They have been adaptable and quick to learn key skills such as data analysis, dashboard creation, and effective data storytelling. Their creativity, attention to detail, and practical approach towards problem-solving make them well-prepared for careers in data science, analytics, and business intelligence. I am confident they will succeed and make a significant impact in the industry in the future.”

~ Mrs Ankita Purohit, Industry - Visiting Faculty

“I had the opportunity to teach this batch during their 5th semester. Throughout the semester, they showed a keen interest in understanding the industrial applications and real-world implications of inferential statistics. I wish them the best in their future pursuits”

~Dr Tufleuddin Biswas, Assistant Professor



Faculty Testimonials



“As a faculty member of the B.Sc. Applied Statistics and Data Science program at Symbiosis Statistical Institute, I am proud to be part of a curriculum that is both forward-thinking and comprehensive. The program structure for the 2022-2026 batch is designed to equip students with a strong foundation in statistical theory, while also ensuring they are well-versed in the practical aspects of data science that are so crucial in today’s data-driven world.

The program offers a balanced approach, combining rigorous coursework in areas such as probability, statistical modeling, and inferential statistics, with hands-on training in programming languages like Python, R, and tools for machine learning. What truly stands out is the emphasis on experiential learning through industry-oriented projects, which not only enhances students’ technical skills but also fosters teamwork, problem-solving, and analytical thinking.

Having seen firsthand the students’ growth and their engagement with real-world data challenges, I can confidently say that the program prepares them to excel in a variety of roles across industries. As educators, we work closely with students, ensuring they receive personalized guidance while also promoting independent thought and creativity in data science applications. It is truly rewarding to witness how this well-structured program nurtures our students into becoming proficient data scientists who are ready to contribute meaningfully to the field.”

Dr Monika Vishnoi, Assistant Professor

“I had the opportunity to teach the B.Sc. Applied Statistics and Data Science, Semester 5 students in the area of Text Mining. Over the semester, the students developed a strong grasp of the techniques used in analysing textual data, through Python. They showed good engagement and were able to apply the concepts effectively. I believe the skills they have acquired will serve them well as they continue their journey in the field of data science. “

-Dr Arijit Maji, Assistant Professor

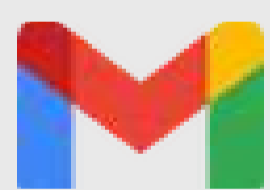


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