

ASHOKA HORIZONS ACHIEVERS PROGRAMME

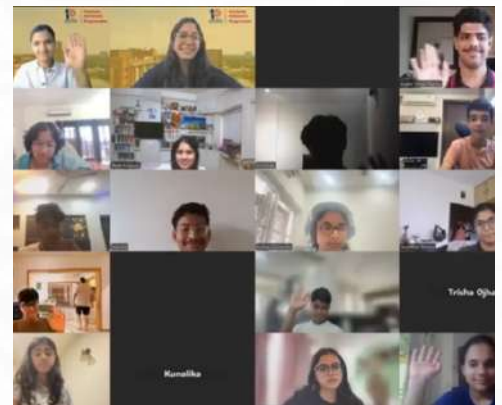
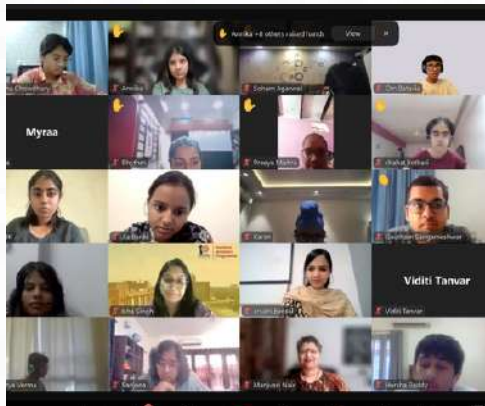
Richer knowledge,
stronger profiles,
igniting passion for learning.

What is the Ashoka Horizons Achievers Programme?

Ashoka Horizons Achievers Programme offers the widest range of fun & deeply immersive, short-term, certified subject-specific and skill courses, curated exclusively for high schoolers entering grades 9-12 in India & abroad.

These pre-college **30-hour** courses, spread **over 4 weekends**, are designed and delivered by a world-class faculty and industry leaders combining 1-on-1 mentorship with capstone projects, peer collaboration and select extended opportunities for internships, mentorships, research projects etc.

The programme empowers students with richer knowledge in their areas of interest, build stronger profiles for their college applications, and ignite passion for learning.



DEEP DIVE INTO THE SUBJECTS OF YOUR CHOICE IN SUMMER

Course Offered Over May-July 2027

**tentative schedule, subject to change*



Psychology
**The Neuroscience
of Well-Being**



Computer Science
**Harnessing your
AI Superpower**



Economics
**Strategic
Decisions &
Game Theory**



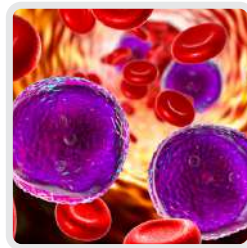
Business &
Entrepreneurship
**Founder's
Playbook**



Psychology
**The Memory Lab:
From Neurons to
Notebooks**



Economics
**Econometrics:
Data, Models &
Decisions**



Biosciences
**The Cosmic
Dance of your
Immune System**



Business &
Entrepreneurship
**Business
Strategies for
Future Leaders**



Data Science
**Data Science:
Solving for Real-
World Challenges**

Applications for Summer 2026 are now closed

[Register your interest for next cycle](#)

#AchieveMorewithHorizonsAchieversProgramme

Richer Knowledge, Stronger Profiles, Igniting Passion for Learning



Are you ready to join a diverse cohort?



4.6
Programme
rating



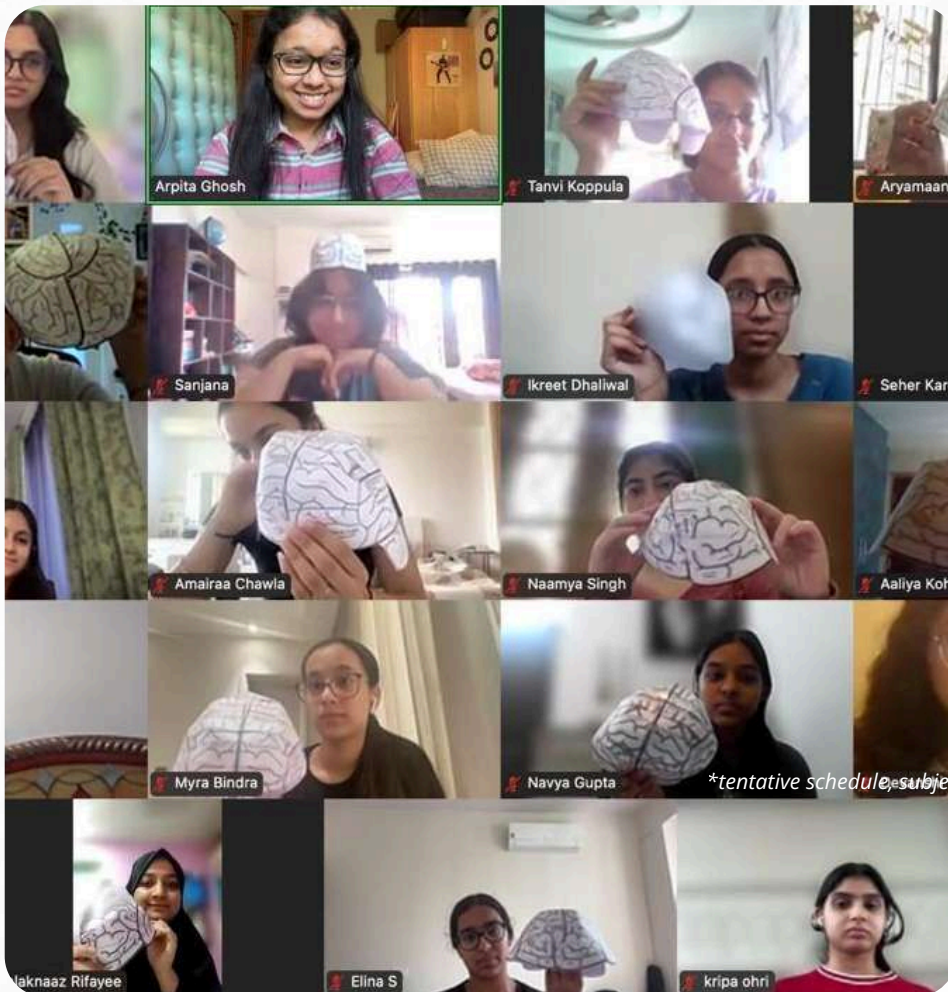
89%
Completion
rate**



320+
Schools



850+
Students



LEARN

Immersive learning experience across a widest range of subjects and skills.

APPLY

Application of concepts and skills through real-world capstone projects and case studies.

ACHIEVE

Get selected for research opportunities, long term mentorship, rewards & recognitions.

****Highest Industry Standards**

#AchieveMorewithHorizonsAchieversProgramme

Exclusively curated for high schoolers

"To prepare for a world as volatile and unpredictable as ours, we must equip our students with a framework that combines knowledge with 21st century skills like creativity, critical thinking, communication and collaboration."

Pramath Raj Sinha

Founder, and Chairperson of the Board of Trustees, Ashoka University



"In a rapidly changing landscape of the 21st century, where careers evolve and adaptability is prized, ... a well rounded education becomes not a luxury but a necessity."

Somak Raychaudhury

Vice Chancellor, Ashoka University

"The Ashoka Horizons Achievers Programme has single-handedly changed my opinion on online teaching and learning! With the right logistical support, proper structure, and excellent students, teaching online can be a true reward."

Aalok Thakkar

Assistant Professor of Computer Science, Ashoka University



Meet our world-class faculty from past courses



Dipanjan Ray
Assistant Professor,
Psychology, Ashoka
University



Gautam Basu
Visiting Professor,
Ashoka University



Simantini Ghosh
Assistant Professor of
Psychology,
Ashoka University



Sudipta Sarangi
Ph.D., Professor &
Head of Department,
Economics, Virginia Tech



Parush Arora
Assistant Professor of
Economics,
Ashoka University



Aalok Thakkar
Assistant Professor of
Computer Science,
Ashoka University



**Deblina
Raychaudhuri**
Assistant Professor of
Biology, Ashoka
University



**Prakash
Dharmarajan**
Visiting Faculty of
Entrepreneurship,
Ashoka University



Bibek Banerjee
Head of the Department,
Professor of
Entrepreneurship and
Management, Ashoka
University



Harsh Parikh
Assistant Professor of
Biostatistics; Affiliated
Faculty, Yale Institute for
Global Health



**Bhramar
Mukherjee**
Senior Associate Dean of Public
Health Data Science and Data Equity;
Anna M.R. Lauder Professor of
Biostatistics; Professor of
Epidemiology (Chronic Diseases) and
of Statistics and Data Science

EDITION 1:

PSYCHOLOGY

The Neuroscience of Well-Being

**tentative schedule, subject to change*

Why this course?

What is the science and psychology behind mental well-being? How does our brain trigger emotions and influence our mental well-being? If you feel curious about these questions, then embrace yourself to manage your own emotions better by learning the science behind it. Neuroscience of well-being is a live practice-based course that will make you dive into the intricate world of the brain from the microscopic level to the complexities of human behavior and explore the relationship between neuroscience, psychology, and emotional well-being.

What is this course about?

In this course, you will gain a deeper understanding of what influences our emotional states and how to cultivate lasting well-being. You will delve into the mechanisms of happiness and reward, as well as the factors contributing to unhappiness and mood disorders. Through a blend of theoretical insights and hands-on activities, you will examine the structure and function of neurons, the development and anatomy of the brain, and the various methodologies employed in neuroscience research.

How will you #AchieveMore with this course?

By the end of the course, you will be able to:

- Understand the building blocks of the brain by creating micro models and integrating them into tissues and structures.
- Investigate the role of brain structures and chemicals involved in the experience of happiness and mood.
- Build circuits that stimulate muscle twitches by understanding the biology of action potentials.
- Explore the intricate world of neurocircuitry and its profound impact on our emotions.
- Practice with specific case studies that illustrate the physical manifestations of depression and trauma.

Capstone Project:

You will work on researching on many of the topics covered throughout the course, including circuits, visualizations of muscle contractions, class experiments on emotion modulation etc.

Post-course Opportunity:

Top students will get a potential opportunity to an observership – where they will observe real life trauma research sessions and reflect on their learnings.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Simantini Ghosh is an Assistant Professor of Psychology at Ashoka University. She conducts research on Gender and Mental health. She earned a PhD in Neurobiology and Anatomy at the University of Rochester, NY and pursued her postdoctoral fellowship in Neurology at the Washington University School of Medicine in Saint Louis, MO prior to joining Ashoka. She focuses on gender based violence and studies traumatic stress.



EDITION 1:

COMPUTER SCIENCE

Harnessing Your AI Superpower

**tentative schedule, subject to change*

Why this course?

What assumptions do AI models rely on? What data is it trained on? Who benefits from its deployment — and who may be harmed? Artificial Intelligence promises to revolutionise everything from medicine to finance, and is shaping decisions of profound societal importance. But how much of this is transformative power, and how much is just snake oil? Amidst the excitement, there's a growing need to distinguish between what AI can truly deliver and what is marketing hype or misunderstood science. Harnessing Your AI Superpower will uncover the mathematical foundations that power modern AI: Bayes' Theorem and the bias-variance tradeoff, linear algebra and the basics of calculus that make large-scale computation possible.

What is this course about?

In this course, you will examine how AI is applied in healthcare, criminal justice, and autonomous systems, developing the capacity to understand technical reports, evaluate statistical evidence, and participate in the socio-technological conversations that define our AI-driven future. You will study why models that perform well on training data can fail spectacularly in practice and how statistical trade-offs are not just technical problems, but deep ethical challenges. You will emerge as an informed and confident critic of AI: equipped with the mathematical insight to separate signal from noise, promise from exaggeration, and innovation from illusion.

How will you #AchieveMore with this course?

By the end of the course, you will be able to:

- Explain the fundamental mathematical concepts that underpin AI systems.
- Apply probability and statistical reasoning to interpret uncertainty and risk in real-world decision-making systems
- Critique AI claims in the media and technical reports by analysing statistical measures like accuracy, precision, recall, and p-values.
- Identify common technical failures like overfitting, sampling bias, and spurious correlations, and connect them to real-world ethical harms.
- Analyse the trade-offs inherent in AI design, such as fairness vs. accuracy and sensitivity vs. specificity.

Capstone Project:

You will take on the role of AI auditors, evaluating the deployment of an AI system in a real-world context. Working in teams, you will investigate a system's data, model performance, and ethical trade-offs, culminating in a written audit report and final presentation.

Post-course Opportunity:

Top students will get a potential opportunity for a research project on citizen-facing AI deployments by the government, which contributes to policies around AI for education, agriculture, health, and manufacturing.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Aalok Thakkar is currently an Assistant Professor of Computer Science at Ashoka University. He completed his PhD in Computer and Information Science from the University of Pennsylvania in May 2023, with a thesis on "Example-guided Synthesis of Relational Queries". Prior to his academic appointment, Aalok worked with Movement Labs and Aptos Labs on verification of smart contracts. His research has been published in top-tier conferences such as VLDB, SPLASH, and PLDI.



#AchieveMorewithHorizonsAchieversProgramme

EDITION 1:

ECONOMICS Strategic Decisions & Game Theory

**tentative schedule, subject to change*

Why this course?

How do businesses decide their product pricing? How do countries decide their war strategy? How do airports monitor security measures? How do international norms to mitigate climate change get determined? These simple dilemmas introduce us to the intriguing world of game theory. Strategic Decisions and Game Theory is a live interactive course that offers a comprehensive introduction to the principles of game theory and the art of strategic decision-making.

What is this course about?

In this course, you will explore key concepts and important ideas, including ideas of von Neumann, Nash, Schelling and other contemporary economists with real-life illustrations, in this course. You will study how these ideas apply to real-life situations, such as competition among private corporations, conflict among countries etc. You will learn basics like types of games, strategies, payoffs and equilibrium behavior and decode the role of information and why who moves when matters in a game. You will deep dive into the ubiquitous nature of game theory and analysis of real scenarios where decisions depend on others' choices. This would include understanding the role of strategic interactions in shaping our world, especially for global politics, climate change and other similar phenomena.

How will you #AchieveMore with this course?

By the end of the course, you will be able to:

- Differentiate between strategic and non-strategic interactions.
- Learn ways to convert a given strategic situation into a game-theoretic problem.
- Understand the logic of equilibrium play in a game theoretic setting and the possibility of undesirable outcomes in the equilibrium.
- Practice different types of equilibrium notions used in game theory
- Discuss application of game theory to economic problems and other global issues like climate change.

Capstone Project:

The course will culminate into a capstone project where you will work on formulating and investigating a research question grounded in the game theory concepts covered in class, by interpreting their findings, and presenting conclusions.

Post-course Opportunity:

To Be Determined*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Sudipta Sarangi is a Professor and the Department Head of Economics at Virginia Tech. His research interests range from networks and game theory to development economics and behavioural economics. He serves on several editorial boards and most recently was the recipient of a Fellowship from the French Institutes of Advanced Study.



#AchieveMorewithHorizonsAchieversProgramme

EDITION 1:

BUSINESS & ENTREPRENEURSHIP

Founder's Playbook

**tentative schedule, subject to change*

Why this course?

How to solve a problem around you? How to come up with ideas? How to test the viability of the idea? How to build the right business models? How does the funding game work? How to prepare a startup pitch? How to launch a venture from scratch? The term "unicorn" is used to describe startups with a valuation of over \$1 Bn. Today, there are more than 100 Indian startups who are referred to as unicorns. But the question is how did they get there? Founder's Playbook is a live experiential course designed to help aspiring entrepreneurs move from raw ideas to investable, market-ready concepts and gain hands-on experiences for solving real-world problems, validating ideas, and developing products or services that could shape the future.

What is this course about?

In this course, you will imbibe the critical skills of entrepreneurship in you, which transcend companies, industries, global locations etc. You will learn and experience what it means to - think like founders, understand customers deeply, build viable business models, and communicate ideas with clarity and impact. As a capstone project, you will get to work on your business idea and take it to the launch stage of a startup. Besides skills and knowledge, it will help you develop an entrepreneurial mindset - which is not only the most important ingredient for running successful ventures but is also an important skill to navigate our ambiguous world and master one's own professional journey.

How will you #AchieveMore with this course?

By the end of the course, you will be able to:

- Learn about the steps to follow at any point when building an entrepreneurial venture.
- Develop an entrepreneurial mindset to deal with complex and ambiguous situations.
- Practice entrepreneurial action with projects for finding product-market fit, crafting value propositions and mapping 'user journeys'.
- Hone your practical problem-solving superpowers, tackling real-world customer needs, challenges and wants.
- Pitch your venture idea, storytelling the journey and injecting the 'X-Factors'

Capstone Project:

You will get to work on your business idea and take it to the launch stage of a startup. This would include ideation, building customer personas, mapping user journeys, prototyping, finding product market fit, making financial projections and pitching.

Post-course Opportunity:

Top students will get a potential opportunity mentorship on projects and business ideas.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Prakash Dharmarajan has over 30 years of experience in Marketing and Advertising, as Business Head, CMO, Strategy Head, and currently as Independent Consultant and Advisor. He has held leadership positions at Vayana Network, Ogilvy, Publicis, Leo Group, and McCann Erickson. As an independent strategist he has advised corporates as well as SMEs. He is a Teacher and Trainer, having taught courses and conducted workshops for the past 20 years, at business schools and corporates.



#AchieveMorewithHorizonsAchieversProgramme

EDITION 2:

PSYCHOLOGY

The Memory Lab: From Neurons to Notebooks

tentative schedule, subject to change*Why this course?**

Have you ever walked into a room and forgotten why? Struggled to remember a fact for an exam you know you studied? Or wondered how we forget where we kept our keys but remember a childhood song perfectly? Our memory is the very fabric of our identity, yet it is not a perfect recording device—it is a dynamic, fallible, and fascinating construction of the brain. But how does it actually work? Is memory a single video file in your head, or is it something far more complex? The Memory Lab is a live, interactive course that puts you in the shoes of a cognitive scientist. You will not just learn about memory—you will build the tools to experiment on it.

What is this course about?

In this course, you will learn the facts and discover how to use them to study smarter and not harder. You will explore the all-time-favorite legendary case study of patient H.M., a man who could not form new memories, and discover how his story unlocked the secrets of explicit, implicit, semantic, and episodic memory. Blending psychology, neuroscience, and real-world application, this course will change how you think about thinking.

How will you #AchieveMore with this course

By the end of the course, you will be able to:

- Design and build simple behavioural experiments using beginner-friendly PsychoPy software.
- Understand the architecture of memory through the story of patient H.M.: explicit vs. implicit, semantic vs. episodic.
- Discover the brain's memory maestro—the hippocampus—and the concepts of amnesia and consolidation.
- Apply cognitive principles to real-world scenarios like studying for exams and understanding eyewitness reliability.
- Design your own original experiment on false memory.

Capstone Project:

You will code classic memory experiments and run them on yourselves and your classmates, using PsychoPy software, and create an evidence-based study guide.

Post-course Opportunity:

Top students will get a potential opportunity to visit the Ashoka Virtual Reality Lab and observe and conduct cognitive science research experiments.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Dipanjan Ray is a clinician-turned-cognitive neuroscientist and psychologist, currently serving as faculty at Ashoka University. He leads the Mind Brain Body Society Lab (MBBSlab), where his work spans brain dynamics, mental health, and human-technology interaction. His research focuses on understanding core cognitive processes such as perception, memory, and motor control in mental health and other clinical conditions.



EDITION 2:

BIOSCIENCES

The Cosmic Dance of your Immune System

**tentative schedule, subject to change*

Why this course?

Have you ever wondered how your body fights off infections, heals cuts, or silently guards against invisible threats like cancer? Your body houses the most advanced defense system on Earth known as the immune system. Every day, your immune system silently protects you — from cuts, infections and even rogue cancer cells. It is smart, powerful, and constantly adapting. But what happens when it is outsmarted by cancer, tricked by viruses, or starts attacking your own cells? The Cosmic Dance of Your Immune System is a live, interactive course that takes you inside this invisible universe and explores how modern science can “train” the immune army to become smarter, stronger, and fight invaders with surgical precision and with fewer side effects.

What is this course about?

In this course, you will learn what the immune system does and how to apply this knowledge to imagine cutting-edge, novel therapies through stories of real patients, eye-opening science, and hands-on projects. You won’t just understand your immune system—you’ll see it as a dynamic, beautiful, and powerful dance that keeps you alive, and you’ll gain the tools to think like a modern immunologist, today and into the future.

How will you #AchieveMore with this course

By the end of the course, you will be able to:

- Develop a new lens to see your body — understand how your body defends you every second.
- Discover how science is fighting back against some of the most stubborn diseases by teaching the body to heal itself.
- Learn the secrets behind some of the most powerful medical breakthroughs.
- Explore future-forward technologies such as AI-designed antibodies, cancer vaccines and immune cells that can be trained like soldiers.
- Ask bold questions moving beyond “What is this?” to “What if” inspiring you to envision future breakthroughs.

Capstone Project:

You will form small research teams and investigate a global immunotherapy challenge such as how CAR-T or checkpoint inhibitors are being used across different cancers and create a concise, data-driven policy brief proposing ways to make modern immunotherapy more equitable and accessible.

Post-course Opportunity:

Top students will get a potential opportunity to visit the science laboratories at Ashoka University & at Bose Institute, gaining first-hand exposure to cutting-edge research and a chance to interact with the research teams.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Gautam Basu is a Biophysicist and a former Professor and Chairman of the Biophysics Department at Bose Institute, Kolkata, where he served as the Dean (Students’ Affairs) and the Professor-in-charge of the J C Bose Museum. He was educated at Presidency College (Kolkata), IIT Kanpur and Cornell University (USA) and spent three years as a postdoctoral fellow at Kyoto University before joining Bose Institute.



Deblina Raychaudhuri is an Assistant Professor of Biology at Ashoka University. She completed her Integrated Bachelors and Masters degree in Biotechnology from St. Xavier’s College (University of Calcutta), Kolkata and earned her Ph.D. in Immunology from the CSIR-Indian Institute of Chemical Biology, Kolkata. Before joining Ashoka, she was a postdoctoral fellow at the MD Anderson Cancer Center, Houston, USA. Dr. Raychaudhuri’s research focuses on human cancer immunology with a particular emphasis on understanding host-immune-tumor interactions to develop more effective and personalized cancer therapies.



#AchieveMorewithHorizonsAchieversProgramme

EDITION 2:

ECONOMICS

Econometrics: Data, Models & Decisions

*tentative schedule, subject to change

Why this course?

What is the basis of budget allocation? How is the budget for any scheme decided? How is the minimum wage decided? How is the funding allocated for different policies? If you are curious about these aspects of the economy, then dive into this live practical course of Econometrics: Data, Models & Decisions.

Econometrics is the study of economical data to explain economic relations, theories and systems. Data is important for economists and people to understand the functioning of the economy. When you build a combined understanding of the principles of economics, statistics and data analysis, it will enhance your knowledge about the application of econometrics.

What is this course about?

In this course, you will build a solid foundation of econometrics, focusing on the analysis of economic data through visualization, basic statistics to understand association between different economic variables across countries or time, modeling economic systems or relations through linear regression, making causal inference etc. It is a skill to draw valuable information and insights from the raw economics data and this course aims to help students take first step in this direction by teaching them how to test economic theories through simple linear models on the data and through this process, ignite interest in the fields of economics.

How will you #AchieveMore with this course

By the end of the course, you will be able to:

- Visualize different types of economic data and highlight their important aspects.
- Compress information into different statistics and measures, and explore when to use them and how to interpret them.
- Learn fundamentals of modelling economic relations through linear regression.
- Differentiate between the buzzwords like Machine Learning, Econometrics, Big Data, etc.
- Develop a solid understanding of econometric principles and gain practical experience in economic data analysis.

Capstone Project:

You will work on real-life data which has consequences in the macroeconomy – a real-world question of interest, for example: education, environment, health, etc. You will also get exposed to using R to analyse, build a model, and interpret findings.

Post-course Opportunity:

Top students will get a potential opportunity to intern where they will work on their R programming skills.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Parush Arora is an Assistant Professor of Economics at Ashoka University. He did his Ph.D. in Economics from the University of California, Irvine. His primary research interests are Econometrics, Bayesian Inference and Empirical Macroeconomics. He holds a Bachelor's in Economics from the University of Delhi and a Master's in Economics from the Madras School of Economics.



EDITION 2:

BUSINESS & ENTREPRENEURSHIP

Business Strategies for Future Leaders

**tentative schedule, subject to change*

Why this course?

“What will leadership look like in an era of thriving organizations? We are moving from an era of individual leaders to an era of networked leadership teams that steer organizations.” - McKinsey & Company. Whether you plan to run your own business, lead a global company or simply turn ideas into maximized value and impact, the key ingredients in moving from average performance to top-quintile success are reimagining of strategy and a strong business acumen. Business Strategies for Future Leaders is a live experiential course designed to prepare aspiring professionals to participate in a blended journey of strategy, marketing and innovation. It integrates management theory with real-world decision-making, exposing participants to market complexities, strategic frameworks, innovation-driven marketing, and the financial acumen necessary to lead modern organizations.

What is this course about?

In this course, you will understand what makes a business thrive—or fail, explore how companies achieve and sustain competitive advantage in global markets, decode why “customer is king” in the digital age and build your business acumen by integrating strategic, financial, and operational perspectives. You will step into the shoes of real decision-makers—CEOs, marketers and strategists—through interactive simulations, global case studies, and team-based challenges. You will engage in live discussions, leadership role plays, and case analyses to bridge conceptual understanding with applied practice.

How will you #AchieveMore with this course

By the end of the course, you will be able to:

- Analyze how business models, management structures and functional capabilities interact to shape market outcomes.
- Apply marketing principles and tools that create customer value and market differentiation.
- Interpret financial indicators and data samples that inform strategic decisions.
- Practice agile decision-making and explore what it means to lead organizations through uncertainty.
- Gain insight into how real-world companies make decisions that shape industries and economies.

Capstone Project:

You will work on drafting a Memo and presenting to the assumed leadership of a company of your choice, outlining strategic opportunities and threats, recommending market initiatives and making suggestions to increase revenue, reduce costs or both.

Post-course Opportunity:

Top students will get a potential opportunity to work on a business project to develop a new product idea or marketing plan or go-to-market strategy for a renowned company or a startup.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Bibek Banerjee is a Professor of Entrepreneurship and Management at Ashoka University. He has extensive experience in institution-building, consulting, leadership and talent development, and executive education. His leadership development initiatives have benefited several global organizations, including Ericsson, Coca-Cola, Citibank, the Aditya Birla Group, Microsoft, GE-Genpact, the TATA Group, Unilever India, HDFC Bank, Phillips, and the Indian Oil Corporation. As the Chairperson of the Marketing Area at IIM Ahmedabad, he was among the first management academics in India to successfully integrate engaged learning methods, such as simulations using digital technology, into the curriculum. He also co-founded the Centre for Research in Retailing at IIMA.



#AchieveMorewithHorizonsAchieversProgramme

EDITION 2:

DATA SCIENCE

Data Science: Solving for Real-World Challenges

tentative schedule, subject to change*Why this course?**

Have you ever wondered why some communities face higher disease burdens than others, how outbreaks are detected before they spiral, or what it truly takes to know whether a treatment works? Behind every major public health decision, from vaccine rollouts to pollution control policies, is a world of numbers, patterns, and hidden signals waiting to be uncovered. Data Science: Solving for Real-World Challenges is a live, interactive course that takes you inside this world: where real health questions meet rigorous data-driven investigations. From tracing epidemics to evaluating healthcare interventions, this course shows how modern data science can reveal insights that save lives, guide policies, and shape healthier societies.

What is this course about?

In this course, you will learn how to transform raw data into meaningful stories. You will build the basics of computational analysis and statistical thinking while gaining hands-on experience with Python. You will explore predictive models, work with real-world health variables, and use data-visualisation tools such as histograms, boxplots, and more to uncover patterns that shape public health decisions. You won't just learn how to analyse data, you'll learn how to think like a public health data scientist navigating real-world complexity.

How will you #AchieveMore with this course

By the end of the course, you will be able to:

- Understand how data science tools can be used to improve healthcare by understanding epidemics and predicting diseases
- Learn how to formulate precise questions using mathematical and computational reasoning
- Gain hands-on experience implementing data science tools in Python & Google Colab
- Analyse, visualise, and interpret real health datasets, along with explore to modelling and data visualization
- Communicate insights from data clearly and responsibly

Capstone Project:

You will work in small research teams and choose one of three real-world public health challenges. You may predict diabetes risk using lifestyle and health indicators, model the spread of COVID-19 spread over time using epidemiological frameworks, or investigate how air quality is associated with respiratory ailments.

Post-course Opportunity:

Top students will get a potential opportunity to an observership - where they will connect with PhD researchers developing and applying data-science tools to address pressing public health challenges.*

**For select students, subject to discretion of the faculty*

PROGRAMME FACULTY

Harsh Parikh is an Assistant Professor in the Department of Biostatistics and a member of the Data Science and Data Equity Initiative at the Yale School of Public Health. His work develops accurate and trustworthy methods for causal inference, particularly in complex settings where standard assumptions may not hold. Before joining Yale, he completed a postdoctoral fellowship at the Johns Hopkins Bloomberg School of Public Health, and he holds a PhD in Computer Science from Duke University.



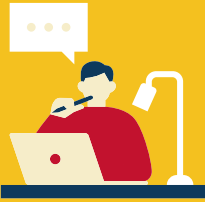
Bhramar Mukherjee is the Anna M.R. Lauder Professor of Biostatistics and Professor of Chronic Disease Epidemiology at the Yale School of Public Health, where she serves as the inaugural Senior Associate Dean of Public Health Data Science and Data Equity. She also holds a secondary appointment in the Department of Statistics and Data Science at Yale. She is widely recognized for her contributions to statistical methods for integrating genetic, environmental, and disease data from large-scale healthcare databases.



#AchieveMorewithHorizonsAchieversProgramme

HOW TO APPLY

STEP 1



Online Application

Visit the programme page and click "Enroll Now".

STEP 2

Filling out the Application

Enter your personal & academic details, verify your email, log in to the portal, submitting the required details.



STEP 3



Review and Submission

Review the application, read and sign the payment declaration, then pay and submit your application.

STEP 4

Enrollment Confirmation

Once submitted, you will receive an email confirming your enrollment in the programme.



Small cohorts, big impact.
Apply early to secure your seat.

FEES
INR 25,000 +GST

**Applications for Summer
2026 are now closed**

[Register your interest for next cycle](#)



#AchieveMorewithHorizonsAchieversProgramme

#AchieversVoices



*"The course turned out to be **much more** than I expected. I learned how to **approach data-driven problems**, use github and data bases like Kaggle, even google collab, and **implement machine learning algorithms** like linear regression, logistic regression, and clustering."*

Bhrigu, Don Bosco School
(Data Science | Applied Data Science with AI & ML)



*"These skills will be **helpful** if I **pursue entrepreneurial** or **social impact projects**, as I now understand how to **manage resources more sustainably**. This course has given me the **confidence** and **competence** to **take charge** of my **financial well-being**."*

Nishi, La Martiniere School for Girls
(Finance | Money, Markets and Personal Finance)



*"All the skills I learnt in this course (**researching, applying learn knowledge IRL, drawing conclusions, etc**) will definitely **help me further in life**, and have given me a basis for what to expect in college. I **loved attending** this course and am really **grateful** to my **mentors** for their **constant support**."*

Sanjana, Delhi Public School
(Psychology | The Neuroscience of Well-Being)

"Let your knowledge be the light that heals, and your compassion the hand that comforts. In serving others, you fulfill the noblest purpose."

-Lakuma Tumati, Parent of Sahasrasmi



"Horizon Achiever is a platform that empowers driven individuals to reach beyond limits and strive for excellence. Hope this opportunity fuels my son's passion for growth and learning, turning his vision into passion and a meaningful impact for his society."

-Sobana Kevin, Parent of Darius



"One hope I have for my child is that they discover the joy of learning while developing a strong sense of ownership over their growth. I hope they learn to embrace challenges with curiosity and resilience, and find confidence in their unique strengths. Most of all, I wish for them to experience the value of collaboration—working with others, learning from different perspectives, and building meaningful connections. I believe this journey will help them grow not just academically, but also as a thoughtful, engaged, and compassionate individual."

-Ruchira Som, Parent of Bhrgu



"Would love for you to make the best of this opportunity. This is your first formal course outside of School - Ashoka is a great university and I am sure you will get a lot of value out of this. Learn, learn and have a lot of fun doing so along the way."

-Shashank Sahni, Parent of Neel



**From your
parents,
with love..**

*"Dear Mannat,
Writing has always been your forte, your means of expression, and your passion. It was truly remarkable to witness your ability to articulate beautifully through poetry even at the tender age of nine. Your clear and compelling communication, coupled with your outstanding delivery of speeches at school events and in the role of compère, reflects your exceptional talent. We hope you continue to convey your thoughts through your exquisite and heartfelt writing, touching the lives of many with this extraordinary gift of yours."*

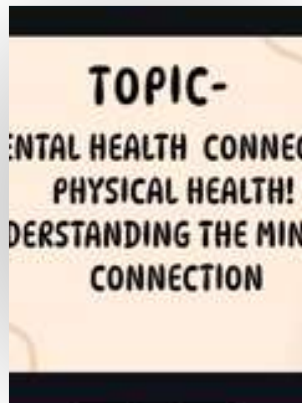
-Neha Bhandari, Parent of Mannat

Beyond the Classroom

Extended Opportunities



Demo Day Presentations



Virtual Talent Night





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