

SHIV NADAR

INSTITUTION OF EMINENCE DEEMED TO BE

UNIVERSITY

DELHI NCR

UNDERSTANDING MARKETS
INFORMING DECISIONS
SHAPING THE FUTURE



BSc (Research) in Economics & Finance

4-YEAR UNDERGRADUATE PROGRAMME

INTRODUCTION

Designed for students who are curious about how markets work, how businesses make decisions, how public policy shapes societies, and how data can be used to understand and solve real-world problems, the BSc (Research) in Economics and Finance (ENF) at Shiv Nadar University is a distinctive interdisciplinary undergraduate programme at the intersection of economics, finance, data, and society.

At its core, the programme is built on the belief that the most important economic and financial challenges of the twenty-first century cannot be understood through a single discipline. Whether examining global trade, climate finance, financial markets, inequality, technological disruption, corporate strategy, or public policy, students learn to integrate multiple perspectives and analytical approaches.

The curriculum brings together economics, finance, mathematics, data analytics, computing, management, history, and communication. ENF places a strong emphasis on academic rigour, inquiry, evidence-based thinking, and

practical relevance, preparing students to think critically, analytically, and creatively. Students engage with data, research methods, simulations, case studies, policy debates, and contemporary economic and financial issues from the very first year.

ENF stands as one of India's few undergraduate programmes that combines disciplinary depth in economics and finance with quantitative training, interdisciplinary exposure, research experience, and industry engagement—equipping students to navigate, innovate, lead, and create impact in an increasingly interconnected and rapidly changing world.

SHIV NADAR UNIVERSITY

RECOGNITION



Institution of Eminence

One of only four private universities so recognised by Govt. of India



Research-Driven

Multidisciplinary research university with top-ranked faculty



Youngest IoE in India

Recognised in 2022 — within 14 years of establishment

4 SCHOOLS · 1 ACADEMY



Engineering



Natural Sciences



Humanities &
Social Sciences



Management &
Entrepreneurship



Academy of
Continuing Education



SHIV NADAR UNIVERSITY & ENF



286
acre campus



155+
labs & studios



4,500+
students



5,000+
alumni



\$323M+
research funding



50+
clubs & societies

BSc (Research) in Economics & Finance

Interdisciplinary · Research-Focused · Data-Driven · Future-Ready

DURATION

4

Years

CREDITS

162

Multidisciplinary

SPECIALIZATIONS

3

Tracks
available

CAPSTONE

**Thesis or
Internship**

PATHWAYS

Finance
· Consulting
· Policy · Analytics
· Research

TOP FACULTY, GLOBAL PEDIGREE — SCHOLARS · PRACTITIONERS · MENTORS

Why ENF?

ENF · PROGRAMME



Interdisciplinary

A curriculum that bridges multiple fields — building the breadth to think across disciplines.

Economics

Finance

Mathematics

Data

Management



Research-Focused

Inquiry-led learning with dedicated faculty mentorship and a UG thesis pathway.

UG Research

Faculty Mentorship

Thesis



Quantitative & Data-Driven

A rigorous analytical toolkit for the data-first world of modern economics and finance.

Statistics

Econometrics

AI/ML

Programming



Real-world Oriented

Learning that goes beyond the classroom — through industry, simulations and applied practice.

Internships

Simulations

Industry Interaction

UNDERSTANDING MARKETS · INFORMING DECISIONS · SHAPING THE FUTURE

WHO STUDIES ENF?



278

schools
represented



20

states
& UTs



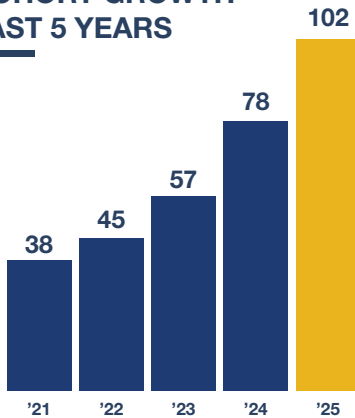
86%

avg Class
XII score



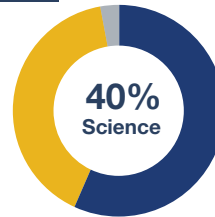
• India
• UAE
• Singapore

COHORT GROWTH LAST 5 YEARS



2.7 x growth since 2021

ACADEMIC STREAM



Commerce

57%



Science

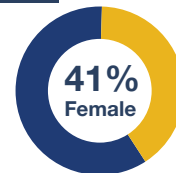
40%



Humanities

3%

GENDER



Female

41%



Male

59%



THE ENF CURRICULUM

162 CREDITS · BY CATEGORY

Core 47%

16% Electives

25%

5%

7%

■ Core 47%

■ Major Electives 16%

■ University-Wide Electives 25%

■ Experiential 5%

■ Thesis/Internship 7%

DISCIPLINES



Economics



Finance



Mathematics



Data &
Computing



Management



Communication



History &
Society



Research
Methods

SPECIALIZATION TRACKS

Investments & Markets

Capital markets, portfolio strategy,
valuation, banking

Governance & Policy

Public economics, development,
international economics

Quantitative & Mathematical Finance

Econometrics, machine learning,
mathematical finance

YEAR 4 CAPSTONE

UG Research Thesis

Faculty mentorship
12 credits

Industry Internship

Professional Placement
12 credits

TOOLS STUDENTS WORK WITH



Excel



Power BI



Stata



Python



Bloomberg



ACE Equity



Prowess



Tracxn



Consumer Pyramids



NSSO

ENF CURRICULUM JOURNEY



SEMESTER 1

- Principles of Microeconomics
- Accounting & Financial Reporting
- Financial Markets
- Calculus & It's Applications
- Academic & Professional Writing
- Fundamentals of Business
- India & the World Economy
- Excel, Power BI & Data

SEMESTER 2

- Principles of Macroeconomics
- Introduction to Probability
- Intermediate Micro I
- Corporate Finance
- Equity Research and Fundamental Analysis
- Adv Calculus and Linear Algebra

SEMESTER 3

- Introductory Econometrics
- Intermediate Micro II
- Adv Corporate Finance
- Cost Control & Systems
- Academic & Professional Communication
- Environment & Sustainability

SEMESTER 4

- Intermediate Macroeconomics
- Investments & Asset Pricing
- FinTech
- Programming, Python & Data
- Electives

SEMESTER 5

- AI/ML Applications in Finance
- Time Series & Forecasting
- Commercial & Investment Banking
- Thinking Research
- Simulation
- Electives

SEMESTER 6

- ELECTIVE-LED
- Major Electives
 - Specialization courses
 - Univ. Wide Electives
 - Minor courses

SEMESTER 7

- ELECTIVE-LED
- Major Electives
 - Electives across schools
 - Research Seminar
 - UG Thesis I (thesis track)

SEMESTER 8

- UG Thesis II
— or —
Industry Internship

ENF CURRICULUM JOURNEY



ELECTIVES



Corporate Valuation and Financial Modelling



Options and Derivatives



Strategic Business Finance



Mergers and Acquisitions



Entrepreneurial Finance



Corporate Tax and GST



Financial Data Analysis and Risk Management



Money and Banking



Advanced Econometrics



Development Economics



Behavioural and Experimental Economics



Gender in Business and Economics



Corporate and Financial Law



Machine Learning

EXPERIENTIAL & RESEARCH-BASED LEARNING

01

Simulations & applied projects

02

Data analysis & visualization

03

Financial modelling & case studies

04

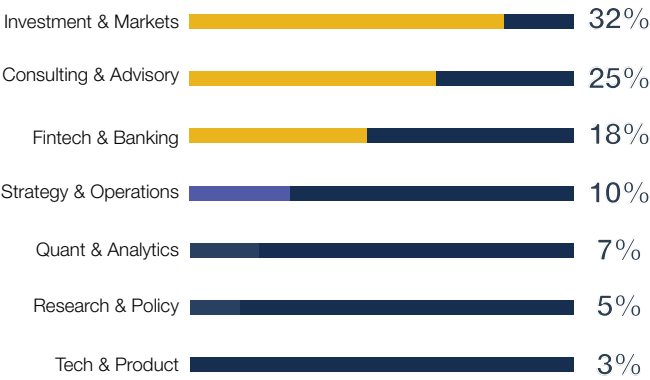
Research projects & field work

05

Industry interactions & guest sessions

ENF GROWTH PATHWAYS

CAREER PROFILES



TOP RECRUITERS



ACADEMIC DESTINATIONS



20% pursue higher studies immediately after



ENF · STUDENT VOICES

WHAT OUR STUDENTS SAY



"My experience at SNU has been really nice because of just how much I've learned. The coursework gave me a real edge in my CFA qualification."

Deeptha Vasanth

Goldman Sachs · CFA L2 · ENF 2026



"SNU set me up beautifully for grad school. I made it to Wall Street and I'm now pursuing my Masters in Economics at Columbia University."

Shivesh Babu Naraya

Columbia University · ENF 2025



"It's been a remarkable experience at SNU — not just limited to academics but extracurriculars including golf. I would come back here 100 out of 100 times."

Aaryan Sharma

Goldman Sachs · Futures First · ENF 2026



"€10,000 NL Scholarship. Utrecht University. My UG thesis — shaped by faculty who pushed me to think independently — is what got me here."

Sana Dogra

Utrecht University · ENF 2025



"I come from a science background, yet the multidisciplinary coursework let me explore economics, finance, maths, and computer science. Four years later — D.E. Shaw."

Mananya Bastia

D.E. Shaw · ENF 2026



"ENF taught me that success is about pursuing what you love... the programme and faculty gave me a strong foundation to build on."

Ayon Ghosh

CFA L2 · Private Equity · ENF 2024



"First year, I walked in introverted and intimidated. Four years later — Bain & Company, private equity, parliamentary research... SNU transformed me completely."

Mehar Verma

Bain & Company · ENF 2026



"Confused in year one. CFA Level I and Kone India by year four. ENF didn't just teach me finance — it helped me figure out exactly who I want to be."

Nishtha Jain

Kone India · ENF 2026



LIFE IN THE UNIVERSITY



INDOOR SPORTS COMPLEX

The state-of-the-art Indoor Sports Complex has won NDTV's Design and Architecture Awards in 2017. The building has table tennis, basketball, and badminton courts on the ground floor. It is equipped with a unisex gym, four squash courts, and a 200-meter-long indoor running track on the first floor. Additional activities include wall climbing, billiards, football, chess, and playing carrom while relaxing on bean bags.



LIBRARY

The library houses 40,000 academic resources and textbooks, and has a light reading section to encourage the habit of reading among students. Its facilities include discussion rooms, 24/7 study room, wi-fi access, and a digital database that provides access to e-books, periodicals, and dissertations made available from various national and international archives.



SACRED GROVE

Located near the Dargah on the eastern side of the campus, this Date Palm Grove consists of 900 individuals covering an area of 0.75 hectares. According to the elders of Chithara village, these are 300-400 years old, relics from Mughal invaders who came from West and camped here in the wetland area. The seeds of date left along their camping trail, which later grew into date palm trees spread across through North India, including Shiv Nadar University's campus.



LAKE

The campus lake is part of the Dadri wetlands, also called the Bil Akbarpur wildlife habitat. The lake was almost dried up when the University was founded. Its immediate revival has allowed a rich number of fish and aquatic plants to thrive in it, such as *Nitella*, *Chara*, and *Hydrilla*. The lake attracts resident and migratory birds mostly in winters.

"If you are filled with love, compassion and goodwill for all creatures living wild in nature, You will know true happiness."

The campus is a green space with a lot of trees and plants. It is a place where you can find many different species of plants and animals.

HISTORICAL SIGNIFICANCE



Equivocal Era

Approximately 7000 years ago, the first human beings came to the Indian subcontinent. They were hunters and gatherers. They lived in small groups and were nomadic. They used fire for cooking and for protection. They were the first to domesticate animals like cows and sheep.



Silver Dase Palae

During this period, the first human beings started to live in permanent settlements. They started to grow crops and domesticate animals. They started to use metal tools. They started to build houses and walls. They started to have a social hierarchy.



Historical Golden

During this period, the first human beings started to live in permanent settlements. They started to grow crops and domesticate animals. They started to use metal tools. They started to build houses and walls. They started to have a social hierarchy.

CAMPUS HOTSPOTS

The University has several hotspots for biodiversity. These are areas where a large number of different species of plants and animals are found. These hotspots are important for the conservation of biodiversity.

One of the hotspots is the Date Palm Grove. This is a large area of date palm trees. It is home to many different species of birds and animals. It is a very important area for the conservation of biodiversity.

Another hotspot is the Wetland. This is a large area of water. It is home to many different species of birds and animals. It is a very important area for the conservation of biodiversity.



DATE PALM GROVE



WETLAND



BIODIVERSITY GARDEN

INDEX			
1. JALSHIKHAR	15. PINKY BANGPANI	29. MUGA	43. SPINIFRONS CORBA
2. BIRBA	16. EASTERN NATURE	30. MUD FISH	44. BROWN FLAPSHIRT TURTLE
3. BIRBA BANGPANI	17. BROWN BANGPANI	31. HORN CROCODILE	45. SHARK FISH
4. PINKY BANGPANI	18. CORAL	32. GOLDEN EEL	46. BROWN BULL
5. COMMON NATURE	19. BLACK HONEYBEE	33. PINKY WING	47. BROWN DART FISH
6. BLACK HONEYBEE	20. HORN CROCODILE	34. BLACK TURTLE	48. BROWN
7. PINKY BANGPANI	21. PINKY BANGPANI	35. COMMON TIGER	49. BROWN TURTLE
8. PINKY BANGPANI	22. BROWN BANGPANI	36. COMMON TIGER	50. BROWN TURTLE
9. RED HONEYBEE	23. BROWN BANGPANI	37. BROWN TURTLE	51. BROWN
10. BROWN	24. BROWN BANGPANI	38. BROWN TURTLE	52. BROWN
11. BROWN	25. BROWN BANGPANI	39. BROWN TURTLE	53. BROWN
12. BROWN	26. BROWN BANGPANI	40. BROWN TURTLE	54. BROWN
13. BROWN	27. BROWN BANGPANI	41. BROWN TURTLE	55. BROWN
14. BROWN	28. BROWN BANGPANI	42. BROWN TURTLE	56. BROWN



MULBERRY ASSEMBLY



BUTTERFLY GARDEN



CACTI GARDEN

SHIV NADAR UNIVERSITY DELHI-NCR BIODIVERSITY MAP

"The continued existence of our wildlife and wilderness areas is very important to the quality of life of humans."

It is important to note that above mentioned species are not exhaustive. It is important to note that above mentioned species are not exhaustive. It is important to note that above mentioned species are not exhaustive.

WILD INTERACTIONS



Snake Area

During this period, the first human beings started to live in permanent settlements. They started to grow crops and domesticate animals. They started to use metal tools. They started to build houses and walls. They started to have a social hierarchy.



Day Grasses

During this period, the first human beings started to live in permanent settlements. They started to grow crops and domesticate animals. They started to use metal tools. They started to build houses and walls. They started to have a social hierarchy.



Night Walkers

During this period, the first human beings started to live in permanent settlements. They started to grow crops and domesticate animals. They started to use metal tools. They started to build houses and walls. They started to have a social hierarchy.

BIODIVERSITY GARDEN

The Biodiversity Garden is a large area of different species of plants and animals. It is a very important area for the conservation of biodiversity.

One of the hotspots is the Date Palm Grove. This is a large area of date palm trees. It is home to many different species of birds and animals. It is a very important area for the conservation of biodiversity.

Another hotspot is the Wetland. This is a large area of water. It is home to many different species of birds and animals. It is a very important area for the conservation of biodiversity.

HOW TO APPLY



ELIGIBILITY · CLASS 12

≥ 65%
**English &
Mathematics**

Both must be included in
the Class 12 marksheet



ROUTE 1
JEE Mains

Valid JEE Mains 2025 or
2026 score accepted



ROUTE 2
SNUSAT

Shiv Nadar University's
own entrance
examination



ROUTE 3
SAT

College Board SAT
score accepted



ROUTE 4
ACT

Valid ACT score
accepted

SCHOLARSHIPS & FINANCIAL AID



**SCHOOL TOPPER'S
SCHOLARSHIP**

Both must be included in
the Class 12 marksheet



**MERIT-BASED
SCHOLARSHIP**

Outstanding academic performance
in Class 12 Board exams



**NEED-BASED
SCHOLARSHIP**

For students from
low-income households



**SPORTS
SCHOLARSHIP**

Excellence in sports at international,
national or state level



**VICE CHANCELLOR'S
SCHOLARSHIP**

Top-performing students in
SNUSAT across all programmes



**ARMED FORCES
DEPENDENTS**

Wards of serving, retired or deceased
Indian Armed Forces personnel



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ENF · **GET IN TOUCH**

