

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



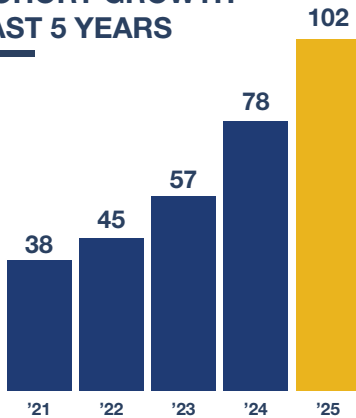
86%

avg Class
XII score



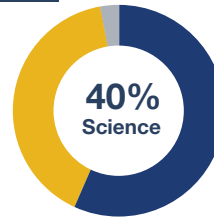
• India
• UAE
• Singapore

COHORT GROWTH LAST 5 YEARS



2.7 x growth since 2021

ACADEMIC STREAM



Commerce

57%



Science

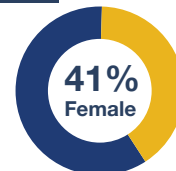
40%



Humanities

3%

GENDER



Female

41%



Male

59%



THE ENF CURRICULUM

ENF · **PROGRAMME DESIGN**

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
- Data Analysis and Programming
- 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

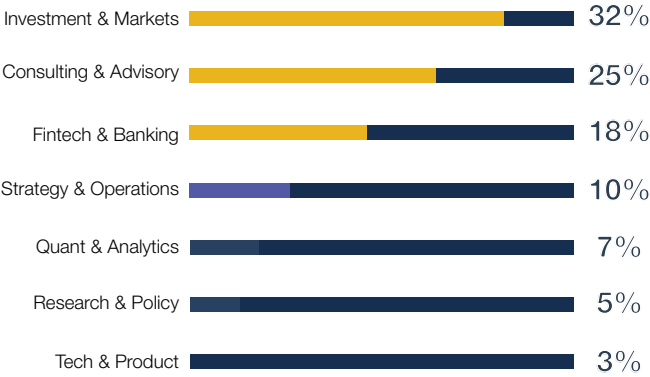
Research projects & field work

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.

SHIV NADAR UNIVERSITY DELHI-NCR BIODIVERSITY MAP

"If you are filled with love, compassion and gratitude for all creatures, the world will smile at you. You will know true happiness."

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

HISTORICAL SIGNIFICANCE



Eternity Tree

The Eternity Tree is a symbol of the university's commitment to environmental sustainability. It is a tree that has been planted in the campus and is known for its longevity and resilience.



River Dasa Puri

The River Dasa Puri is a sacred river that flows through the campus. It is believed to have been created by the university's founder and is known for its spiritual significance.



Vibrant Gallery

The Vibrant Gallery is a collection of art and photographs that showcase the university's commitment to environmental sustainability and biodiversity.

CAMPUS HOTSPOTS

The University has several hotspots that are known for their biodiversity and environmental significance. These hotspots are located throughout the campus and are open to the public.

The Date Palm Grove is a hotspot that is known for its large date palm trees and the shade they provide. It is a popular spot for students and faculty to relax and study.



WILD INTERACTIONS



Snake Alert

Snakes are often found in the campus and are known for their venomous bites. It is important to be aware of their presence and to take appropriate precautions.



Deer Grass

Deer grass is a type of grass that is known for its nutritional value and is often consumed by deer. It is a common sight in the campus and is a sign of a healthy ecosystem.



Night Walkers

Night walkers are animals that are active at night and are often seen in the campus. They are an important part of the ecosystem and help to maintain the balance of nature.

BIODIVERSITY GARDEN

The Biodiversity Garden is a garden that is dedicated to the conservation of various plant and animal species. It is a beautiful and educational space for students and faculty.

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DATE PALM GROVE



WETLAND



BIODIVERSITY GARDEN

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MURRUMBIDGE ASSEMBLY



BUTTERFLY GARDEN



CACTI GARDEN

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 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



CONTACT US

PROGRAM CHAIR

Dr. Punarjit Roychowdhury

HoD & Associate Professor of Economics

e-mail: chair_enf@snu.edu.in

PROGRAM COORDINATOR

Mr. Neeraj Rawat

E-mail: enf@snu.edu.in

Phone: +91-120-7170100 Extn. 6994

Shiv Nadar Institution of Eminence, NH 91, Tehsil Dadri, Gautam Buddha Nagar, Uttar Pradesh — 201314, India
+91-120-7170100 · +91-120-2662002

ENF · **GET IN TOUCH**

