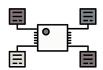


# Pursue Master's Degree in Finance from the University of Mumbai



M.Sc. (Actuarial Science and Quantitative Finance), 2 Years Full-time

# Learn



Blockchain



Quantitative Methods



Predictive Modelling



Financial Analytics











Turnover from the derivatives segment in India reached Rs 3,453.9 lakh crore in FY20



India is expected to be the fourth largest private wealth market globally by 2028

In 2019, FPI investment in Indian equities touched a five-year high of Rs 101,122 crore



Total value of private equity (PE) investment grew 44 percent over past 3 years



### M.Sc. in Actuarial Science and Quantitative Finance

The programme is designed for fresh graduates and working professionals who wish to advance their career in the Financial domain, by building specialized skills in the areas such as Blockchain, InsurTech, Machine Learning & Predictive Learning for Finance, Quantitative Methods, and Financial Analytics.

This degree program focuses on the use of actuarial skill-set in the world of finance to make well researched financial products and help using mathematical formulas for real-life, complex datasets to analyze financial markets and securities for decision-making purposes. Actuarial skill-set is to have a strong technical ability and a great foundation in math and statistics. They also have coding skills which help to analyze data in an efficient manner and automate recurring tasks when necessary.

The students are also eligible to pursue PhD after gaining their Master's degree which may be difficult after an MBA in Finance.

This one of a kind degree aims at providing students various career opportunities like: Investment Banking, Risk Modelling, Equity Research, Asset – Liability Management and Financial Analysis.



# **About IAQS**

This Masters program is offered by Patkar- Varde college (accredited with A+ Level at NAAC) - University of Mumbai in association with Institute of Actuarial and Quantitative Studies (IAQS). We offer a unique blend of industry-academia tie-ups, bringing real-life experiences to the lecture theatre, enabling students to get industry rich learning experiences.

## International Academia Partner



#1 in Blockchain and Digital Currency

Awarded 5 QS stars in Distance Learning

## Why choose M.Sc (Actuarial Science and Quantitative Finance)

- Learn Essential Financial Concepts
- Dedicated Placement Cell
- Global Recognition
- Industry Faculty
- Practical Learning
- Compliments Professional Courses

- Corporate Capstone Projects
- Industry Academia Partnerships
- International Academia Partnerships
- Advisory Board Backed by the Best
- Industry Relevant Curriculum
- Can pursue PhD studies

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# Advisory Board - Backed By the Best



Thomas Mathew T

Board of Director (L&T group of companies, LIC of India, Canara, HSBC OBC, L.I.C Ltd.)

- Former Chairman-in-charge & MD of LIC of India.
- Ex member Panel of experts
   (Ministry of Finance, Govt. of India)
- Ex member Quality review board (Institute of Actuaries of India)



Nilesh Shah

Managing Director at Kotak
Mahindra AMC Ltd,
Chairman: Association of Mutual
Funds in India,
Member at Prime Minister's Economic
Advisory Counsil

- Ex MD CEO Axis Capital Ltd.
- Ex Chief Investment Officer ICiC Prudential AMC Ltd.
   & Franklin Templeton India.



JV Prasad

Director, Willis Towers Watson

- Ex Appointed Actuary &
   Vice President ICIC Lombard GIC
- Ex CRISIL Structured finance Ratings.



Sauvik Banarjee

Digital Technology leader - Tata Group

Ex VP Tata Industries, CTO
TataCLiQ, SAP, Accenture, Infosys,
Netsuite Author, Tedx Speaker, MIT
starter hub mentor.



Prathibha Jain
Founder & Managing Director,
Eduabroad Consultant.

• Education Counsellor, Mumbai University affiliated colleges.



Rajesh Khairajani

Partner - KNAV International, Partner - Inde Global Advisory

- Valuation expert, Speaker at Indo American Chamber of Commerce & NASSCOM
- Candidate of the American Society of Appraisers.



D Sivanandhan

Board of Directors on Various Companies, IPS Officer (Retd.), Ex Commissioner of Police

- Ex member Central Security Cell (Reserve Bank Of India Panel)
- Ex member Special task force, National Security Council (Prime Minister's Office).
- Recipient of the President's Distinguished Service Medal.







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