

CERTIFICATION IN

TECHNICAL ANALYSIS AND GLOBAL INTER-MARKET ANALYSIS

Offered by



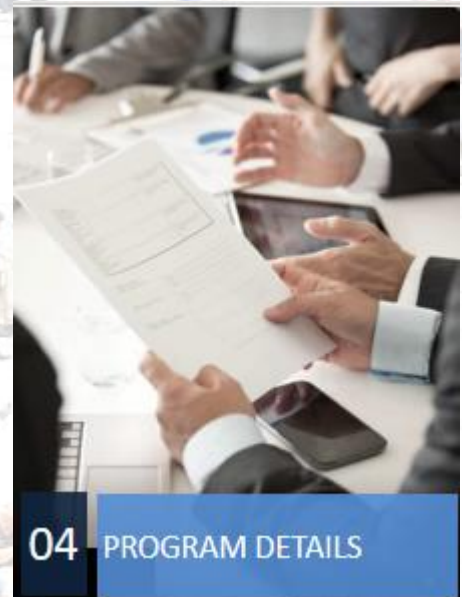
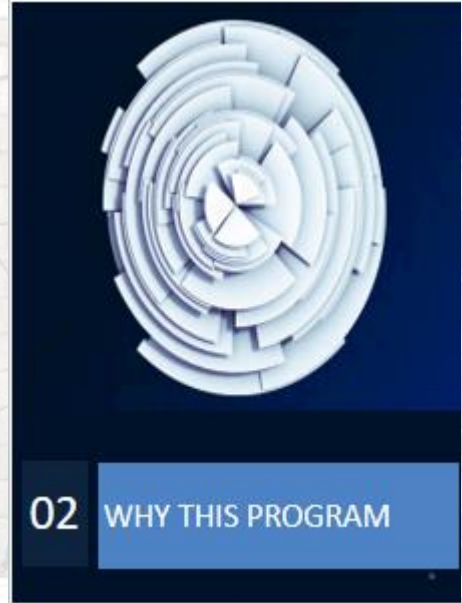
In Collaboration with



*Industry Partners, Certifications &
Collaborators*



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ABOUT OUR PROGRAM



About the Program

The Certification in Technical Analysis and Global Inter-Market Analysis” is being offered by Christ University, in collaboration with industry partners/collaborators EduEdgePro Pvt Ltd and CMT Association.

Technical analysis provides the tools to successfully navigate the gap between intrinsic value and market price across all asset classes through a disciplined, systematic approach to market behavior and the law of supply and demand. Earning the CMT designation demonstrates that you have mastery of a core body of knowledge of investment risk in portfolio management, including quantitative approaches to market research and rules-based trading system design and testing.




PLATFORMS

YOU WILL LEARN



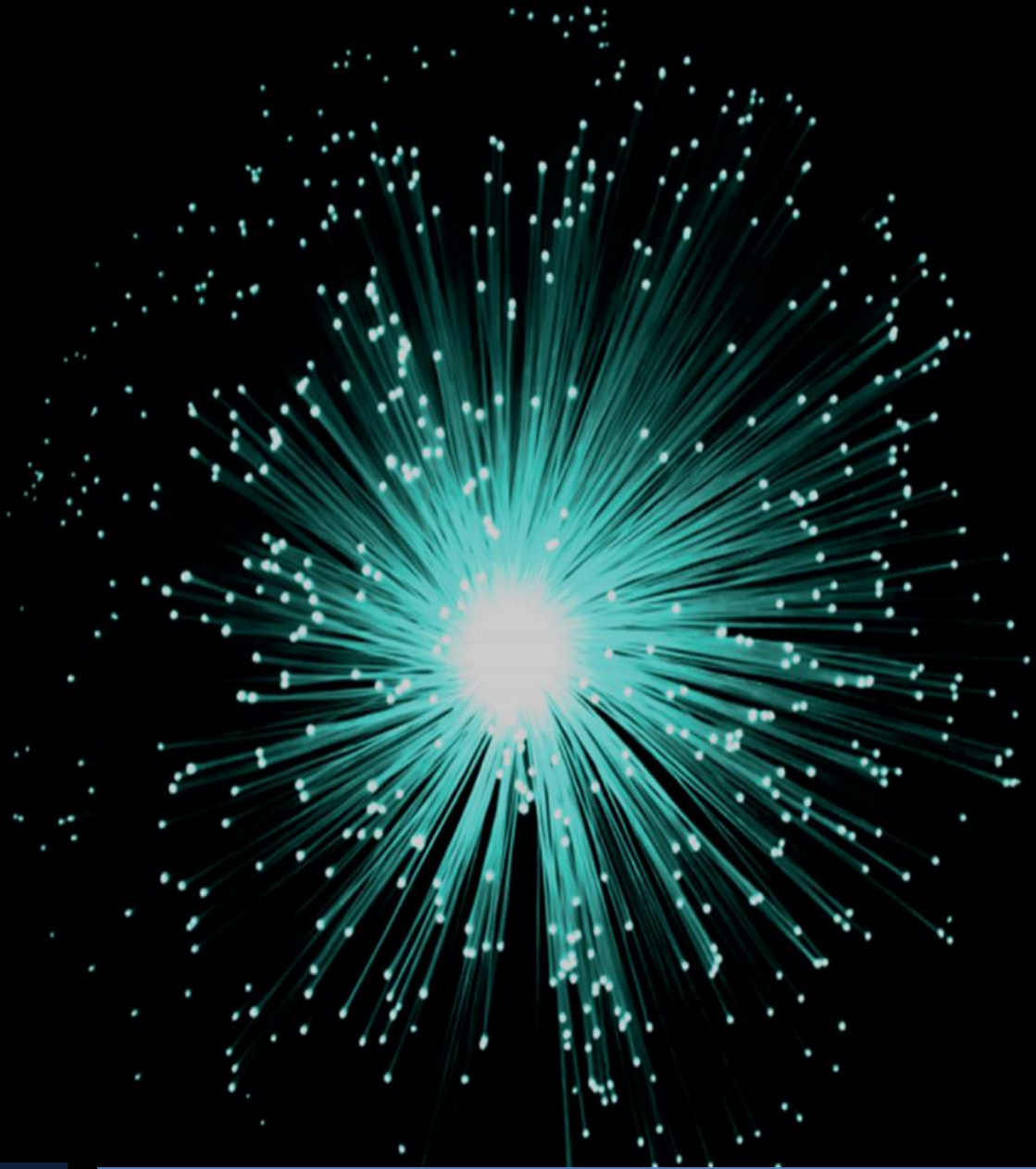
Bloomberg



 MetaStock

The logo for MetaStock, featuring a stylized bar chart icon with three vertical bars of increasing height, followed by the word 'MetaStock' in a grey sans-serif font.

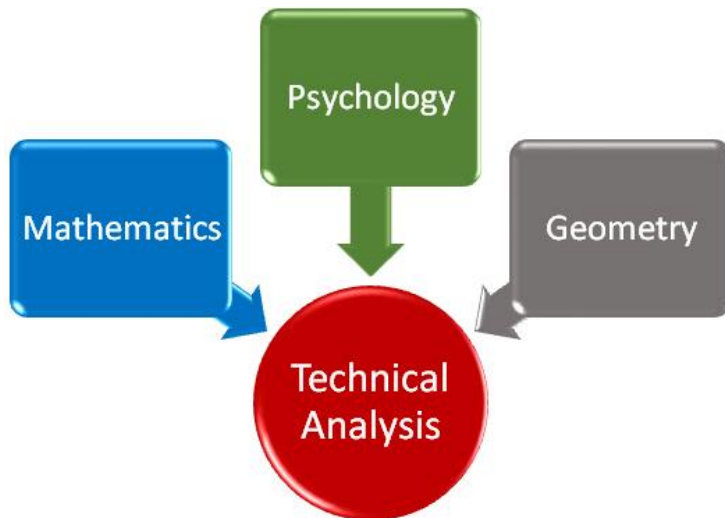
TradingView



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WHY THIS PROGRAM

WHAT IS A TECHNICAL ANALYSIS AND GLOBAL MARKET



Biggest strengths of Technical Analysis

Summary

Technical analysis is the study of financial market action. The technician looks at price changes that occur on a day-to-day or week-to-week basis or over any other constant time period displayed in graphic form, called charts. Hence the name chart analysis.

Global markets division of an Investment bank involves managing capital and includes Sales and Trading, Equity Research, Global Strategy, Fund Management as some of the important divisions



POPULAR JOBS

TECHNICAL ANALYSIS AND GLOBAL INTER-MARKET ANALYSIS



TOP RECRUITERS



SKILLS NEEDED

TECHNICAL ANALYSIS



*Investment
Banking*



*Financial
Modelling*



*Equity
Research*



*Valuation
Spreadsheets*



Asset Classes



*Equity
Research*



*Global
Markets*



*Inter-market
Analysis*



*Business Cycles &
Macroeconomics*



*Technical
Analysis*



*Report
Writing*

GLOBAL MARKETS DIVISION

How to manage capital

FUNDAMENTAL
ANALYSIS AND
APPLIED
EQUITY
RESEARCH

TECHNICAL
ANALYSIS AND
GLOBAL INTER-
MARKET
ANALYSIS

APPLIED LOBAL
MARKETS – RISK
MANAGEMENT
AND TREASURY

BANKTECH ,
INSURTECH
&
REGTECH

1

2

3

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CERTIFICATIONS ROADMAP

Positioning of this certificate
program in broader PG
Diploma Program

Included: Live Markets Training

The CMT Association is the leading provider of Technical Analysis education and networking centered around price behavior and market statistics. CMT Level 1 is a global benchmark in Technical Analysis and Global Inter-market Analysis taken by analysts worldwide.

This course includes training for the prestigious CMT Level 1 Technical Analysis Certificate, awarded by the leading global Technical Analysis association, CMT Association, headquartered in New York.

WHAT YOU WILL LEARN



Technical Analysis



Inter-market Analysis



Global Markets



Business Cycles & Macroeconomics



Asset Classes

Industry Certificate


CMT Level 1 Technical Analysis





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COURSE CURRICULUM



Technical Analysis Frameworks and Strategies (Module 1)

- Use all technical tools
- Indicators
- Application of Technical Analysis
- Trading Instrument ie Stocks, Commodity, Forex Etc

Applied Technical Analysis to Futures and Options (Module 2)

- Technical Analysis tools,
- "Frameworks and strategies to Derivatives markets "
- Futures and Options.

Integrated Frameworks for Technical Analysis (Module 3)

- Multiple Time Frames,
- Inter-Market Analysis
- Sectors and asset classes
- Risk on your trades
- Risk frameworks

Theory and History (Module 1)

- History of financial markets
- History of technical analysis
- Modern Portfolio Theory
- Dow theory
- Behavioral finance

Markets (Module 2)

- Historical market data
- Traditional asset classes
- Alternative asset classes
- Currencies
- Non-US markets
- Market indices
- Exchanges

Markets Indicators (Module 3)

- Breadth indicators
- Index construction
- Government/Fed reports
- Private money flows
- Sentiment measures
- Volatility

Chart Construction (Module 4)

- Scaling methods
- Line charts
- Bar charts
- Candlestick charts
- Point and figure charts
- VolumeCV

Trend Analysis (Module 5)

- Trend lines
- Regression analysis
- Moving averages

Chart and Pattern Analysis (Module 6)

- Classic pattern recognition
- Candlestick pattern recognition
- Elliott Wave Principle
- Fibonacci price analysis
- Support and resistance
- Relative Strength Index
- Moving Average
- Convergence/Divergence
- Bollinger Bands
- Stochastics

Confirmation (Module 7)

- Open interest and volume

Cycle (Module 8)

- Cyclical price patterns

Selection and Decision making (Module 9)

- Relative strength
- Forecasting techniques
- Strategic models

System Testing (Module 10)

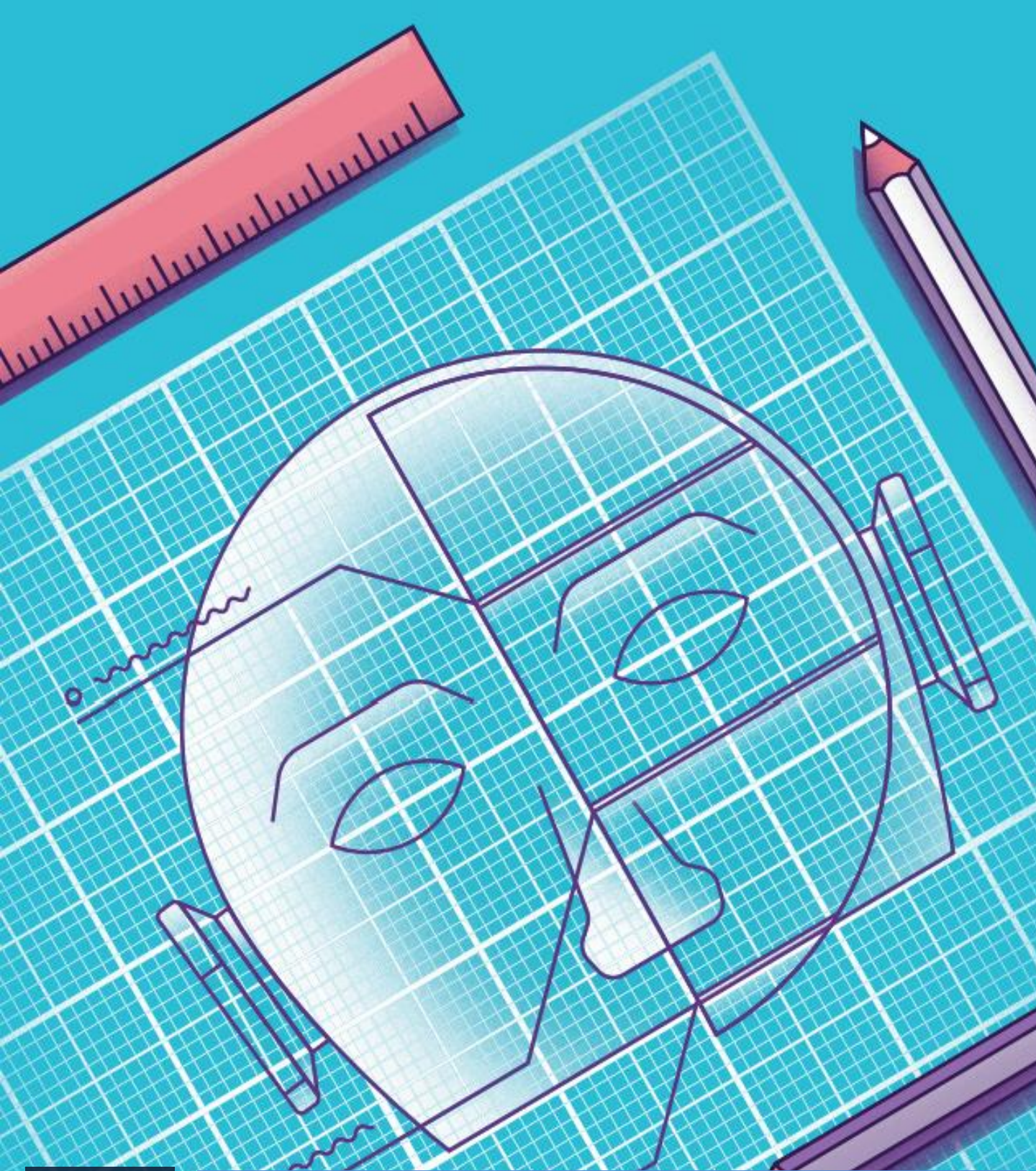
- Back testing
- Order execution and slippage

Statistical Analysis (Module 11)

- Descriptive statistics
- Fundamentals of probability

Ethics (Module 12)

- Code of Ethics and Standards of Professional Conduct



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PROGRAM DETAILS



Program Coverage

This Certification will help you learn applications of important concepts practical real-world applications of Technical Analysis Frameworks deployed by professionals and institutions. You will learn how to trade asset classes such as Stocks.



3-Months Weekend Program

The Program would be offered on the weekends to enable optimal learning to those participants who are working in the Industry



Industry Partners

Our industry partners would provide you the appropriate domain and industry expertise to tackle Global Intermarket Analysis challenges in the real world



Careers and Placement help

Our program would fast track your career progression in Technical Analyst through our dedicated Placement Assistance and Industry Networking

PROGRAM HIGHLIGHTS

PEDAGOGY



Blended Learning

The Program would offer an optimal blended mix of On campus bootcamp sessions, online sessions, self-paced sessions to maximize learning



Industry-oriented curriculum

Industry focused curriculum offered in a flexible online blended interactive format that works for busy professionals



Project & Live Lab

The Project gives you the opportunity to apply Technical Analysis and Global Markets concepts



One of the first institutions in India to be accredited in 1998 by the NAAC, and subsequently in 2004 and 2016, CHRIST University has the top grade 'A' in the 4-point scale. It has consistently ranked among the top ten for UG courses in surveys done by the India Today group, having specialized program offerings across Data Science, Analytics, Capital Markets, and FinTech.

The multi-disciplinary University which focuses on teaching research and service offers Bachelors to Doctoral programs in Humanities, Social sciences, Science, Commerce, Management, Engineering, Education, and Law to over 25000 students.

United Nations Academic Impact (UNAI) membership has added Christ University to the UNAI team of 1470 institutions in 146 countries, who are working with the United Nations to promote global priorities, including peace, human rights, and sustainable development.



EDUEGE PRO is an EdTech initiative, founded by Mr. Harjeet Singh, a Stanford Alumnus and Financial Mathematician.

EduEdge Pro provides Skill Development and Skill Enhancement education in specialized domains within BFSI, Data Science, Analytics, FinTech, Capital Markets and Algorithmic Trading in order to bridge the gap between academia training and industry needs and to provide Upskilling.

EduEdge Pro conducts corporate training programs for leading global investment banks, asset management firms, financial institutions, exchanges and brokerage houses.

It works with leading educational institutions and universities in providing end-to-end solutions such as Centre of Excellence, Financial Research Lab and Specialization Curriculum Tracks.

PROGRAM PARTNERS

PROGRAM CHAIR



HARJEET SINGH

Program Chair

Harjeet has been a serial entrepreneur in FinTech, EdTech and Capital Markets and is a Financial Mathematician and Alumnus of Stanford University. He has a rich and varied experience in Global Markets & Risk, Investment Management, Sales & Trading, Algorithmic Trading, Quantitative Finance and Management Consulting across international financial institutions, banks, MNCs such as Morgan Stanley, Nomura, Standard Chartered Bank, Merrill Lynch and Accenture Consulting.

He is the Founder-Director, Global CIO and Board Member of Stelios Asset Management, a global Hedge Funds across India, Mauritius and Dubai. He is also Founder-Director of EduEdge Pro, a leading EdTech company. He is a leading industry expert in Algorithmic Trading, FinTech and Analytics. He also consults the Ministry of Finance on matters related to policy frameworks in Capital Markets

Global Charters

He has received the CFA, FRM, CAIA and PRM International charters and is a member with international associations such as CFA Institute, Global Association of Risk Professionals (GARP), Chartered Alternative Investment Analyst Association (CAIA Association) and Professional Risk Managers' International Association (PRMIA).

Asset Management Business

He is currently the Global CEO, CIO and Board Member of Stelios Asset Management Pvt Ltd. Founded in 2019, STELIOS Asset Management has received Series A international VC funding for setting up global Hedge Funds as well as onshore/offshore India-focused Hedge Funds. He has received Investment Manager licences to start hedge funds across India, Mauritius and Dubai. He holds a SEBI-registered AIF CAT III license for a long/short Equity fund in India.

Consultant to Ministry of Finance

He is also consulting the Department of Economic Affairs – Ministry of Finance in Capital Markets Policy Formation.

EdTech Initiative

He is the Founder-Director at EduEdgePro Pvt Ltd. EduEdgePro is an EdTech initiative, founded by Harjeet as part of a Family office initiative. EduEdgePro provides Skill Development and Skill Enhancement in BFSI and Analytics in order to bridge the gap between academia training and industry needs. It runs B2B programs with leading corporates and educational institutions/universities across India. EduEdgePro has conducted specialized domain training sessions in Capital Markets and Analytics for Exchanges, Regulators, Asset Management firms, Banks, Financial Institutions, Universities such as Securities and Exchange Board of India (SEBI), Multi Commodity Exchange (MCX), National Stock Exchange (NSE), Invesco Asset Management, Prudential Asset Management, JP Morgan Asset Management, Nomura, Morgan Stanley, Christ University and National Institute of Securities & Markets (NISM).

EduEdgePro has collaborated with industry partners such as Moody's Analytics, Bloomberg, CISI and MCX to provide industry-relevant certification training and programs.

FinTech Initiative

His other firm, QRAC Pvt Ltd, is an Indian FinTech company, founded by Harjeet as part of a Family office initiative. QRAC houses a Quantitative Investment Research division that specializes in building Quantitative Investment Strategies across global equities, commodities, currencies and fixed income for Institutional Advisory portfolios.

ELIGIBILITY CRITERIA



EDUCATION

10+2 aspiring candidates of any educational background with an analytical frame of mindset are most suited one to this certifications.



WORK EXPERIENCE

Work experience is not mandatory.

However it is desired that you have internship or full-time experience so that you can move up the learning curve faster through prior industry domain knowledge.



PROGRAMMING EXPERTISE

It is not required to have a Programming background, although desirable.

However, those without Programming background will undergo Pre-requisite training on Programming to accelerate the learning when the Program begins.



SELECTION & ADMISSION PROCESS

Application Process

The Application process consists of a few simple steps as shown below. An offer of admission would be made to the selected candidates and accepted by the candidates by paying the admission fee.

1 ▶▶

Program
Counselling

2 ▶▶

Application

3 ▶▶

Interview

4 ▶▶

Documentation

5 ▶▶

Payment
Processing

6 ▶▶

Confirmation

STEP 1 PROGRAM COUNSELLING

We have a dedicated admission counsellor who are here to help guide you in applying to the program. They are available to:

- Address questions related to application.
- Assist with Financial Aid (if Required)
- Guide career role and opportunities after certified.
- Help you to understand the program detail and pedagogy.

STEP 2 APPLICATION PROCESS

- Complete your application to kick start the admission process.
- Rate your various skills of OOPs language, quantitative and logical ability.
- Submit application fee: ₹ 500/-
- Submit the form successfully and scheduled your interview with us.

STEP 3 INTERVIEW PROCESS

- Interview is with admission committee, who will review the candidate profile.
- Selection will be determined on the basis of academic records, work experience, test scores and interview.
- Upon qualifying a confirmation letter for admission to the PG Diploma in Data Science will handover to the candidate.

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Confirmation

STEP 4

DOCUMENTATION

After interview on the basis of confirmation letter, the required papers mentioned in the mandatory list of documents as per eligibility criteria. You would be required to submit your marksheets, education certificates, work experience proofs amongst other necessary documents.

STEP 5

PAYMENT PROCESSING

Block your seat with the initial amount of fees and begin with your prep course and start your Data Science journey.

Full or annual program fee to be deposited within 1 week of offer letter / program start – whichever is earlier.

STEP 6

CONFIRMATION

Your admission will be confirmed basis the selection procedure, document authentication and fee payment.

A welcome letter, ID card, student number and portal access will be shared upon successful completion of the admission process.



PROGRAM FEES

PROGRAM FEE

Application fee: INR 500 plus GST
Indian participants: INR 75,000 plus GST
International participants: USD 2500 plus taxes

FINANCING OPTIONS

Please get in touch for further details

SCHOLARSHIPS

Existing Christ students and Alumnus: Available
Other participants: Available on outstanding merit record

CORPORATE DISCOUNTS

Available on nominations of 2+ participants
Kindly contact us for further details