



Online Long Duration Programme in
**TECHNICAL ANALYSIS
FOR DEALERS**

December 18, 2020 – January 30, 2021 (6 weeks)

Online lecture sessions 25 hours

(Plus 40 Recorded sessions)

Coordinator

Dr Smita Roy Trivedi

Assistant Professor

Money, International Banking, and Finance Area Group



**National Institute of
Bank Management
Pune, India**

We are happy to announce the long-duration training programme in Technical analysis for front office dealers. In the aftermath of COVID19 pandemic, as the global economy growth halted given the lockdown imposed across nations, financial markets moved on as chaotic and volatile as always. The post pandemic movement of markets reiterated again that fundamentals hardly move the financial markets. The importance of using technical analysis tools in this scenario for effective trading cannot be overemphasized.

Keeping this in view, the long-duration Programme in Technical Analysis for Dealers is designed to help front office dealers develop key skills in technical analysis, with sessions spaced over six weeks for effective learning and application of concepts.

We focus on a comprehensive coverage of the most important technical analysis tools: Trend Analysis, Candlestick Patterns, Ichimoku, Point and Figure, Moving Averages, Momentum, Stochastics, Elliot Waves, Time Cycles as well as the Backtesting of Strategies and Algorithmic Trading. Every week a particular topic would be focused on (as detailed below), with case studies, hands-on training and continued interactions with top industry experts. Sessions will be conducted majorly on Friday and Saturday (with exclusion of holidays) from 4 pm to 6 pm. Each week recorded lectures and notes will be provided to participants for self-learning during the week.

Objectives

- Provide participants with comprehensive knowledge of technical analysis approaches with case studies, allowing for time for learning key skills and their application;
- Help participants in application of technical analysis tools with appropriate trade setups for effective trading;
- Familiarize participants with backtesting of technical analysis strategies and basics of algorithmic trading.

Content

<i>Topic</i>	<i>Dates of live sessions (2 hours each day mentioned below)</i>	<i>Number of recorded sessions</i>
Dow Theory and Trend analysis: Reversal and continuation patterns	December 18, 2020	2
Candlestick patterns and their effective use	December 19, 2020	2
Ichimoku Analysis	December 24, 2020	2
Point and Figure	December 26, 2020	2
Moving averages and Momentum strategies	January 8, 2021	2
Volatility Indicators and Stochastics	January 9, 2021	2
Elliott Waves and Times Cycles	January 13 and 21, 2021 (4 hours each day)	8
Backtesting of strategies and Introduction to Algorithmic trading (Excel and Python)	January 29, 2021 (3 hours) January 30, 2021 (2 hours)	20

Dates

December 18, 2020 – January 30, 2021 (6 weeks)

The programme will commence at 4 pm on December 18, 2020 will involve total 25 online lecture sessions and 40 recorded lecture sessions during the course, and conclude by January 30, 2021.

Pedagogy

This online course will have 25 hours of online delivery time, over 6 weeks. The course material will comprise of:

- ❖ Reading material for self-study
- ❖ Video sessions comprising of:
 - Pre-recorded videos sessions for conceptual learning (40 hours)
 - Live, interactive video sessions by faculty and guest speakers (25 hours)
- ❖ Charts demonstrating application of technical analysis concepts
- ❖ MS Excel files, Python Note books on backtesting
- ❖ Self-assessment quizzes and assignments to track progress in the course

Target Group

The programme is intended for front office dealers employed in treasuries in banks and non-banking financial institutions, executives in corporate treasuries, traders (retail/institutional), fund managers, and financial markets analysts.

Faculty

Along with internal faculty, top industry experts will be addressing the participants.

Smita Roy Trivedi is Assistant Professor, International Banking and Finance Group at the National Institute of Bank Management, Pune, India, specializing in technical analysis, and algorithmic trading. Her publications include the book *Financial Economy: Evolutions at the Edge of Crises* from Routledge (Taylor and Francis), and articles in Empirical Economics, Economic Papers, and Asia-Pacific Financial Markets. The global edition of her book (co-author: Ashish Kyal, CMT) *Effective Trading in Financial Markets using Technical Analysis*, Routledge (Taylor and Francis) is slated for launch on October 30, 2020.

Guest Faculty Profiles

Akshay Chinchalkar is an MBA from Mumbai University, a Chartered Market Technician (CMT) and an MSc in Accounting and Finance from the London School of Economics and Political Science. He is also a global board member of the CMT Association and currently heads the Electronic Trading Solutions department for Bloomberg South Asia. In his 16 year old career in the financial services industry, Akshay has been an index options and commodity futures trader, has headed the equity derivatives research side for a regional sell-side firm and over the last 11 years at Bloomberg has been responsible for building Bloomberg's Technical Analysis, Data Viz and Quantitative Analysis Franchise for the Middle Eastern and the South Asian region with a focus on Equities and the Fixed Income, Currencies and Commodities (FICC) world.

Akshay is currently pursuing his Executive Programme in Algorithmic Trading (EPAT) from Quantinsti and is also a CFAL1 and FRML1 candidate.

Ashish H Kyal is Founder of Waves Strategy Advisors, a Chartered Market Technician (CMT) and member of CMT-USA. He has worked with leading investment banks such as Lehman Brothers and Nomura Holdings. He is a frequent speaker on CNBC TV18, ET NOW, Bloomberg Quint, Rajya Sabha TV and National Institute of Bank Management. The global edition of his book (co-author: Dr Smita Roy Trivedi), *Effective Trading in Financial Markets using Technical Analysis*, Routledge (Taylor and Francis) is slated for launch on October 30, 2020.

Rajagopal V is Ex-Chief Dealer, Forex at Kotak Mahindra Bank and ICICI Bank. His role included providing currencies' forecasts to banks' customers and advising them on hedging deals. Additionally, he handled the large proprietary currency trading book of the bank. He has over 17 years' experience in the treasury department. Apart from regularly providing market views to television channels, he has been associated as Visiting Faculty with NIBM (Pune), and various banking training institutes, like BSE, NSE, IIMs and various management schools in areas of Treasury Operations and Technical Analysis.

Vishal Mehta is a full time independent trader, Chartered Market Technician (CMT) from USA and Co-Chair for Mumbai Chapter for CMT. Vishal, has worked with all the leading financial services provider in Indian and globally Viz Bloomberg, Thomson Reuters, Spider Software and Reliable Software & Financial Technologies. He also achieved a unique feat of training on Technical Analysis major central banks in South Asia likes of Sri Lanka, Maldives, Nepal and India. He was featured on Money control and shared his journey as trader. He has done various seminars on extending the education of technical analysis and systematic trading and automation trading.

Modalities

- ❖ Participants enrolled to the program will be provided with login id and password to log into the online learning management platform of the institute. The detailed programme schedule will be shared with the participants. Guidance will be provided for navigating through the various activities in the platform such as accessing courseware, viewing video sessions, participating in live sessions, taking quizzes, etc. The programme window will be open for maximum three months including date of commencement.
- ❖ Executives attending the programme would need internet access on a desktop or laptop with Google Chrome to enable access to live and recorded sessions. Participants would also need to have MS-Office on their desktop / laptop for accessing excel and word files for exercises.

Nominations and Enquiries

Nominations are invited from both Institutions and Individuals from India and Abroad. Executives working in Banks/Financial Institution/Consulting Firms/Technology Firms in the Banking and Financial Services domain can apply for the programme in their individual capacity.

Please address your enquiries and nominations to:

Dr Smita Roy Trivedi
Programme Coordinator
National Institute of Bank Management
NIBM Post office, Kondhwe Khurd
Pune 411 048, India

Tel. : 0091-20-26716000 (EPABX), Mobile: 7774897240

E-mail : smitta@nibmindia.org

Web : www.nibmindia.org

Last Date for Receiving Nominations: December 16, 2020

Programme Fee (per participant) for 25 hours programme

US \$ 1000 for foreign participant

	Fee	GST	Fee+GST	TDS
Member Banks :	21000	3780	24780	2100
Non-Member Banks :	24500	4410	28910	2450
Individual Nominee :	24500	4410	28910	---

The fee includes the cost of tuition, access to reading material and recorded videos, etc. (Central Goods and Services Tax (GST) @ 18%, and TDS @ 10%. Kindly send the TDS Certificate on priority to NIBM).

Mode of Payment for Indian Participants

- The fee may preferably be transferred by RTGS/NEFT/ECS to our A/c No. 20002400021 with Bank of Maharashtra, NIBM Branch, Pune (IFSC Code MAHB0001124). NIBM PAN No. AAATN0040P and GSTIN No. 27AAATN0040P1ZJ.
- National Institute of Bank Management
NIBM Post Office, Kondhwe Khurd, Pune 411 048, INDIA.

Mode of Payment for Foreign Participants

Mode of Remittance: SWIFT*

1. Name & Address of our Bankers : Oriental Bank of Commerce
C-2, Shop No. 4-5, Bramha Estate
Kondhwe Khurd, Pune 411 048
Maharashtra, India
2. Name of the Account : National Institute of Bank Management
3. NIBM's Bank Account No. : Current A/C 11281131004402
with Oriental Bank of Commerce
4. Bank's Swift Code : ORBCINBBFCP
5. Oriental Bank of Commerce A/c No. : 36152559
with Correspondent Bank
6. Preferred currency : USD
7. Correspondent Bank : CITIBANK N.A.
8. Swift code for Citi Bank : CITIUS33

*** The Foreign Bank Charges/ SWIFT charges/Commission is to be borne by the remitter. The fees mentioned in the invoice/brochure is to be paid to NIBM, net of all bank charges.**

***Payments will be accepted only through electronic mode.
Cheques/DDs/Pay Orders will not be accepted.**

- **For all electronic remittances, kindly send a confirmatory e-mail at: accounts@nibmindia.org giving details of the remitter and participant, name and dates of programme, etc.**