## **Course Outline**

## (A SIDC CPE approved course)

Title : Technical Analysis Series: Volatility Based Technical Analysis

**Date :** 13th June 2020

Venue Moffett Training Centre, E-3-2, Plaza Kelana Jaya, Jalan SS7/13 A, Kelana Jaya, 47301, Petaling Jaya

CPE: 10 Points

Speaker : Mr Alex Siew Wee Chai

## **Objectives**

1. Explain the importance of understanding market volatility in today's volatile trading environment.

2. Identify key existing technical methods to measure volatility.

3. Appreciate the use of quantitative approach to measure volatility. markets.

- 4. Compare and contrast the difference in technical and quantitative approaches towards measurement of volatility.
- 5. Identify impact of volatility on price movement in the equity, futures and FX

Time	Descriptions	
9:00-10:30	Sources of Data for Developing Technical Indicators	
	- Asset Price	
	- Market Volume	
	- Market Profile.	
	- Market Breath	
	- Market Volatility	
10 : 30 - 10 : 45	Coffee Break	
10 : 45 - 13 : 00	The Technical Indicators	
	Basic concept of automation platform	
	The framework for development of filter criteria	
	The platform that supports technical indicator development	
	Existing indicators which are popular	
	– Bollinger Bands, MACD, Stochastics Oscillators	
	Trading time frame	
	Application of indicators	
13 : 00 - 14 : 00	Lunch Break	
13.00-14.00		
14 : 00 - 15 : 30	Technical Analysis Indicators	
11.00 13.30		
	Understanding volatility and risk management	
	Understanding concept of Standard Deviation	
	Understanding the limitation of technical based volatility	
15 : 30 - 15 : 45	Coffee Break	
15 : 45 - 17 : 00	Quantitative Analysis Indicators	
	Understanding the difference in quantitative approach towards volatility measurement compared	
	to TA approach	
	Sentimental analysis	
	Economic Data Release	
	MRN – Machine Readable News	
	Mathematical approach to trading- ARIMA Modelling- GARCH Modelling- VECM Modelling	
	- VAR Modelling	

## TRAINING COURSE REGISTRATION FORM

COURSE TITLE	Technical Analysis Series: Volatility Based Technical Analysis
COURSE DATE	13th June 2020
VENUE	Moffett Training Centre, E-3-2 , Plaza Kelana Jaya, Jalan SS7/13 A, Kelana Jaya, 47301, Petaling Jaya
REGISTRATION	8.30AM - 9.00AM
TIME	9.00AM - 5.30PM
FEES	RM298 (Eraly bird by 13 May 2020)
	RM 398
	Fees are inclusive of coffee breaks, lunch, program materials and a Certificate of Attendance
SIDC CPE Points	10 (Ten)
Instructions	Complete this form and fax to 03-76104234 or email to cpeseminar@chkconsultancy.com.my
Payment Details	1. Cheque made payable to "CHK CONSULTANCY SDN BHD".
	2. Or bank in to MAYBANK A/C #. 557063320872
	3. Scan and email bank in slip to cpeseminar@chkconsultancy.com.my or fax to 04-2299327
Terms & Policies	1. submission of this document would imply agreement to our terms and policies.
	2. Moffett Consultancy Sdn Bhd only recognizes either payment or Letter of Undertaking and
	this form to confirm reservation for the participant.
	3. Moffett Consultancy Sdn Bhd implements a non-refund policy. Transfer to another program
	date incurs a 20% transfer fee and must be within 1 month from the effected month. However,
	we allow a replacement participant with no additional charge.
	4. Cancellation made within 7 calendar days before the event date will incur a fee of 50% of the
	program fee.
	5. Payment made any time AFTER the program date will result in an additional collection fee
	amounting to 15% of the original invoiced amount.
	6. Registration is on a first-come-first-served basic. Walk-in participant/s will be admitted on the
	basic of space availability.
	<ol> <li>DISCLAIMER : Moffett Consultancy Sdn Bhd reserves the right to change the venue, alter</li> </ol>
	the speaker(s) without further notice, reserves the right to cancel/postpone this program.
	Administrators and participants will be notified and any payment received will be carried forward.
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