

# Course Outline

(A SIDC CPE approved course)

**Title :** Technical Analysis Series: Volatility Based Technical Analysis

**Date :** 10th October 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	<b>Sources of Data for Developing Technical Indicators</b> <ul style="list-style-type: none"><li>- Asset Price</li><li>- Market Volume</li><li>- Market Profile.</li><li>- Market Breath</li><li>- Market Volatility</li></ul>
10 : 30 - 10 : 45	<b>Coffee Break</b>
10 : 45 - 13 : 00	<b>The Technical Indicators</b> <ul style="list-style-type: none"><li>• Basic concept of automation platform</li><li>• The framework for development of filter criteria</li><li>• The platform that supports technical indicator development</li><li>• Existing indicators which are popular<ul style="list-style-type: none"><li>– Bollinger Bands, MACD, Stochastics Oscillators</li></ul></li><li>• Trading time frame</li><li>• Application of indicators</li></ul>
13 : 00 - 14 : 00	<b>Lunch Break</b>
14 : 00 - 15 : 30	<b>Technical Analysis Indicators</b> <ul style="list-style-type: none"><li>• Understanding volatility and risk management</li><li>• Understanding concept of Standard Deviation</li><li>• Understanding the limitation of technical based volatility</li></ul>
15 : 30 - 15 : 45	<b>Coffee Break</b>
15 : 45 - 17 : 00	<b>Quantitative Analysis Indicators</b> <ul style="list-style-type: none"><li>• Understanding the difference in quantitative approach towards volatility measurement compared to TA approach</li><li>• Sentimental analysis</li><li>• Economic Data Release</li><li>• MRN – Machine Readable News</li><li>• Mathematical approach to trading- ARIMA Modelling- GARCH Modelling- VECM Modelling<ul style="list-style-type: none"><li>- VAR Modelling</li></ul></li></ul>

## TRAINING COURSE REGISTRATION FORM

COURSE TITLE	Technical Analysis Series: Volatility Based Technical Analysis
COURSE DATE	10th October 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	<b>RM 298 for Public [early bird by 10 Sept. 2020]</b> RM 398 for Public <i>Fees are inclusive of coffee breaks, lunch, program materials and a Certificate of Attendance</i>
<b>SIDC CPE Points</b>	<b>10 (Ten)</b>
Instructions	Complete this form and fax to 03-76104234 or email to cpeseminar@chkconsultancy.com.my
Payment Details	<ol style="list-style-type: none"> <li>Cheque made payable to "CHK CONSULTANCY SDN BHD".</li> <li>Or bank in to MAYBANK A/C #. 557063320872</li> <li>Scan and email bank in slip to cpeseminar@chkconsultancy.com.my or fax to 04-2299327</li> </ol>
Terms & Policies	<ol style="list-style-type: none"> <li>submission of this document would imply agreement to our terms and policies.</li> <li>CHK Consultancy Sdn Bhd only recognizes either payment or Letter of Undertaking and this form to confirm reservation for the participant.</li> <li>CHK 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.</li> <li>Cancellation made within 7 calendar days before the event date will incur a fee of 50% of the program fee.</li> <li>Payment made any time AFTER the program date will result in an additional collection fee amounting to 15% of the original invoiced amount.</li> <li>Registration is on a first-come-first-served basic. Walk-in participant/s will be admitted on the basic of space availability.</li> <li>DISCLAIMER : CHK Consultancy Sdn Bhd reserves the right to change the venue, alter 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.</li> </ol>

### MODE OF PAYMENT

PLEASE TICK

1. By cash, please bank into MAYBANK, "CHK CONSULTANCY SDN BHD"	<input type="checkbox"/>
2. Cheque made payable to CHK CONSULTANCY SDN BHD	<input type="checkbox"/>

### PARTICIPANT DETAILS (COMPLETE ALL DETAILS)

FULL NAME	
DESIGNATION	
NEW NRIC/PASSPORT NO.	
EMAIL ADDRESS	
PHONE NO.	
MOBILE NO.	
CMSRL LICENSED NO.	
ERP LICENSED NO.	
AICB LICENSED NO.	
FIMM LICENSED NO.	
PROFESSIONAL ASSOCIATIONS MEMBERSHIP NO.	

### ADMINISTRATOR DETAILS

COMPANY	
CONTACT PERSON	
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PHONE NO.	
FAX NO.	
BUSINESS POSTAL ADDRESS	