

# Research and Technical calls

## What is research plugins?

Research plugin is a tool by which the admin (Super Admin, Admin etc) can publish trading related messages to the broker or clients. Research plugin publishes the message which will be displayed in NT (in News) and in web if the broker or client has subscribed for it.

Research plugin enables:

**1. Research calls:** For multiple scrips

**2. Technical Calls:** For single scrip

- Research call:
  - It's a report published by the Research team.
  - Report can be given different scrips.
- Technical call:
  - It's a call given by the research team for buying or selling particular scrip.
  - Call is always for single scrip.
  - "Act on call" option is provided so that user can directly act on the call.

## Features:

1. Research plug in helps in communicating information at different geographical locations at one click.
2. It helps client to take better trading/investing decision.
3. Messages will be displayed in the dealer's NT terminal on a real time basis
4. The dealer can distinguish between a research call and technical call. An indicator denoting "R" for research call & "T" for technical call.
5. The dealer can receive the message as an alert, which will enable him to communicate to clients

# Research and Technical calls

## For Example:

If Research team wants to communicate about ITC, BHEL, R.Com, and ABC then he can use **Research creator** and thus he can send a research report about these companies.

If the Research team wants to communicate about the position which should be taken regarding ITC then he can use **Technical call creator**.

## How to get started:

Tools→Nest Auto plugins→Research→Research Creator or Technical Call Creator

## Hot Keys:

1. Research Creator→Alt R
2. Technical Call Creator→Alt T

## Research Creator:

Tools→Nest Auto plugins→Research→Research Creator→Start Plugin

The screenshot displays the NEST Trader 3.10.57.93.1 interface. The main window shows a market data table with columns for Symbol, LTT, LTD, Lot Qty, LTQ, Volume Tr..., Bid Qty, and Ask Qty. The table lists several symbols including NIFTY, MINIFTY, NIFTYMCAP50, CNXIT, and BANKNIFTY. A 'Tools' menu is open, showing options like Option Calculator, Position Analysis, Option Strategy, What If Analysis, Messaging, Set Alert, Alert List, Set Order Alert, Order Alert List, Lot Converter, NEST Strategy, NEST Arbitrage, Offline Portfolio, Calculator, Dollar To Rupee Converter, Nest Auto Plugins, Research Creator (Alt+R), and Technical call Creator (Alt+T). The bottom of the screen shows a message bar with trade confirmations and order status updates.

Symbol	LTT	LTD	Lot Qty	LTQ	Volume Tr...	Bid Qty	Ask Qty
NIFTY	11:06:27	26/07/2011	50	50	10359150	250	44
MINIFTY	11:06:27	26/07/2011	20	20	303060	80	1
NIFTYMCAP50			150	0	0	600	6
CNXIT	11:00:50	26/07/2011	50	50	1450	50	
BANKNIFTY	11:06:27	26/07/2011	25	75	702575	25	2

# Research and Technical calls

**Nest Auto Plugin Launcher - SHASHANK**

Available Nest Plugins

Research Creator

Start Plugin  Close On Start  Show De...

NAP : Research.nap	Version : 1.0.1.0 Beta2.0	Volume Tr...	Bid Qty	Ask Qty	Open Interest	Total Ope...	Strike Price	LTP	C		
NIFTY	11.05.07	26/07/2011	30	30	10047550	200	800	20842650	0	5626.00	570
MINIFTY	11.05.07	26/07/2011	20	20	293400	20	40	554600	0	5627.85	569
NFTYMCA50			150	0	0	600	600	0	0	0.00	
CNXTI	11.00.50	26/07/2011	50	50	1450	50	200	15950	0	6414.60	646
BANKNIFTY	11.05.07	26/07/2011	25	100	685225	125	400	986725	0	11184.70	1142

Message Bar

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER fill Status:complete SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000015 RequestId:1 ExchangeOrderNo:201172596056008

26-Jul-2011,11:04:44 -- Trade confirmed: LIMIT TradeQty:25/25 of BANKNIFTY11AUGFUT at 11220.20for CLI for N1 by MALAVIKANESTOrderNo: 110726000000015 Exchange:NFO ExchangeOrderNo: 201172596056008 Trade Id: 10424 ExchTimeStamp: 11:04:47

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER status Status:open SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:25 Filled QTY:0 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000015 RequestId:1 ExchangeOrderNo:201172596056008

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER open pending Status:open pending SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:25 Filled QTY:0 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000015 RequestId:1 ExchangeOrderNo:NA

26-Jul-2011,11:04:43 -- NFO LIMIT ORDER fill Status:complete BUY BANKNIFTY11JULFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11180.65 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000014 RequestId:1 ExchangeOrderNo:201172596056007

Session Dealer Ord/Trd News Misc Messages

Displays Market Status

start 192.168.4.11 - P... Lumos\_91.3 NEST Trader 3.10... Microsoft PowerP... Research and tec... 11:04 AM

**Research:SHASHANK**

Subject: BUY ITC

Description: ITC right now trading around 203.75 and 70% chances are there that it is going to touch 215 in a month. stop loss can be given around 200.

Exchange: NSE Inst Type: EQ Symbol: ITC Product Type: Strike Price: Expiry Date:

Tags List: ITC-EQ

Add Publish

Message Bar

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER status Status:open SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:25 Filled QTY:0 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000015 RequestId:1 ExchangeOrderNo:201172596056008

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Session Dealer Ord/Trd News Misc Messages

Interactive CBR(DD) Connection Status

start 192.168.4.1... Lumos\_91.3 NEST Trader... Microsoft Po... Research an... NSE - Nation... 11:17 AM

# Research and Technical calls

## Technical Call Creator:

Tools → Nest Auto plugins → Research → Technical Call Creator → Start Plugin

The screenshot displays the NEST Trader 3.10.57.93.1 interface. The main window shows a market data table with columns for Symbol, LTT, LTD, Lot Qty, LTQ, Volume Tr., Bid Qty, and Ask Qty. A 'Tools' menu is open, highlighting 'Nest Auto Plugins'. Below the table, a message bar contains trade logs for BANKNIFTY11AUGFUT and BANKNIFTY11JULFUT. The Windows taskbar at the bottom shows the 'start' button and several open applications including '192.168.4.11 - P...', 'Lumos\_91.3', 'NEST Trader 3.10...', 'Microsoft PowerP...', and 'Research and tec...'. A large blue watermark 'OMNIX' is visible across the bottom half of the page.

Symbol	LTT	LTD	Lot Qty	LTQ	Volume Tr...	Bid Qty	Ask Qty
NIFTY	11.06.27	26/07/2011	50	50	10359150	250	46
MINIFTY	11.06.27	26/07/2011	20	20	303060	80	1
NFTYMCP50			150	0	0	600	6
CNXIT	11.00.50	26/07/2011	50	50	1450	50	6
BANKNIFTY	11.06.27	26/07/2011	25	75	702575	25	2

Message Bar:

- 26-Jul-2011,11:04:44 -- NFO LIMIT ORDER fill Status:complete SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000015 RequestId:1 ExchangeOrderNo:201172596056008
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- 26-Jul-2011,11:04:44 -- NFO LIMIT ORDER open pending Status:open pending SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:25 Filled QTY:0 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000014 RequestId:1 ExchangeOrderNo: NA
- 26-Jul-2011,11:04:43 -- NFO LIMIT ORDER fill Status:complete BUY BANKNIFTY11JULFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11180.65 DAY for CLI for N1 by MALAVIKA NESTOrderNo:110726000000014 RequestId:1 ExchangeOrderNo:201172596056007

# Research and Technical calls

NEST Trader 3.10.57.93.1 SHASHANK,11365 Omnesys Technologies Pvt. Ltd. 26/07/2011 11:04:24 AM - [A]

File Market Orders and Trades Web Links Grouped Orders Order Instruction Preferences Surveillance Masters Tools Window Help

**Nest Auto Plugin Launcher - SHASHANK**

Available Nest Plugins

Research Creator

Start Plugin  Close On Start  Show De...  Research Creator

Technical Call Creator

NAP : Research.nap Version : 1.0.1.0 Beta2.0

Volume Tr...	Bid Qty	Ask Qty	Open Interest	Total Ope...	Strike Price	LTP	O
10047550	200	800	20842650	0		5626.00	570
293400	20	40	554600	0		5627.85	569
	0	600	0	0		0.00	
1450	50	200	15950	0		6414.60	646
685225	125	400	986725	0		11184.70	1142

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER fill Status:complete SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000015 RequestId:1 ExchangeOrderNo:201172596056008

26-Jul-2011,11:04:44 -- Trade confirmed: LIMIT TradeQty:25/25 of BANKNIFTY11AUGFUTat 11220.20for CLI for N1 by MALAVIKANESTOrderNo:11072600000015 Exchange:NFO ExchangeOrderNo:201172596056008 Trade Id:10424 ExchTimeStamp:11:04:47

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER status Status:open SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:25 Filled QTY:0 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000015 RequestId:1 ExchangeOrderNo:201172596056008

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Session Dealer Ord/Trd News Misc Messages

Displays Market Status

start 192.168.4.11 - P... Lumos\_91.3 NEST Trader 3.10... Microsoft PowerP... Research and tec... 11:04 AM

NEST Trader 3.10.57.93.1 SHASHANK,11365 Omnesys Technologies Pvt. Ltd. 26/07/2011 11:19:34 AM - [A]

File Market Orders and Trades Web Links Grouped Orders Order Instruction Preferences Surveillance Masters Tools Window Help

**Technical Call:SHASHANK**

Exchange: NFO Inst Type: FUTIDX Symbol: BANKNIFTY Option Type: XX Strike Price: -0.01 Expiry Date: 28Jul2011

Transaction Type: Initiation Price: Stop Loss Price: Target Price: Price at Call: Call Date Time: Valid Till: 26/07/2011

Description:

Submit

Total Ope...	Strike Price	LTP	O
0		5605.00	570
0		5607.00	569
0		0.00	
0		6396.00	646
0		11141.95	1142

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER fill Status:complete SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11220.20 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000015 RequestId:1 ExchangeOrderNo:201172596056008

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26-Jul-2011,11:04:43 -- NFO LIMIT ORDER fill Status:complete BUY BANKNIFTY11JULFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11180.65 DAY for CLI for N1 by MALAVIKA NESTOrderNo:11072600000014 RequestId:1 ExchangeOrderNo:201172596056007

Session Dealer Ord/Trd News Misc Messages

Interactive CBR(DD) Connection Status

start 192.168.4.1... Lumos\_91.3 NEST Trader... Microsoft Po... Research an... NSE - Nation... 11:19 AM

## Research and Technical calls

### Requirements:

#### Back end processes that are required:

- nest\_market\_analysis 1.2.0.0
- nest\_mrv\_market\_analysis 1.0.0.0
- nest\_roth\_market\_analysis 1.0.0.0

#### Licensing:

For licensing purpose Nest attribute Research should be enabled and Nest Actions, *Research: Research Creator* and *Research: Technical Call Creator* should be enabled for the user. Also there should be license in the back end with the name *Research* in NLM.

#### Add Research.Nap file to Nest Plugin folder

**Version: 310.57.92.2 Onwards**

### Flow:

Research Desk → Research & Technical Calls → Dealers → Clients

# Research and Technical calls

## HOT KEYS

NEST Trader 3.10.57.93.1 SHASHANK,11365 Omnesys Technologies Pvt. Ltd. 26/07/2011 11:25:14 AM - [A]

File Market Orders and Trades Web Links Grouped Orders Order Instruction Preferences Surveillance Masters Tools Window Help

Option Calculator Shift+O  
 Position Analysis Shift+Alt+P  
 Option Strategy  
 What If Analysis Shift+W  
 Messaging Ctrl+Shift+M

Set Alert  
 Alert List

Set Order Alert  
 Order Alert List  
 Lot Converter

NEST Strategy  
 NEST Arbitrage  
 Offline Portfolio Ctrl+Alt+P  
 Calculator  
 Dollar To Rupee Convertor  
 Nest Auto Plugins Ctrl+Shift+P

Research Creator Alt+R  
 Technical call Creator Alt+T

Symbol	LTT	LTD	Lot Qty	LTQ	Volume Tr...	Bid Qty	Ask Q	LI
NIFTY	11:26:02	26/07/2011	50	50	15134850	100	4	5603
MINIFTY	11:25:59	26/07/2011	20	20	476540	40		5604
NFTYMCAP50			150	0	0	300		0
CNXIT	11:24:41	26/07/2011	50	50	2550	50		6409
BANKNIFTY	11:26:01	26/07/2011	25	75	992650	200		11144

26-Jul-2011,11:04:44 -- NFO LIMIT ORDER fill Status:complete SELL BANKNIFTY11AUGFUT Total QTY:25 Disc. QTY:0 Open QTY:0 Filled QTY:25 at 11220.20 for CLI for N1 by MALAVIKA NESTOrderNo:11072600000015 RequestId:1 ExchangeOrderNo: 201172596056008  
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News will be displayed in NT as follows

Time	Source	Headline	Isin Code	Symbol	Indicator
13:05:34 13:07:57	Research	Subject	nse_cm 20906,bse_cm 526921	AZ2MES-EQ,21STCEN	
<i>Description</i>					
18/01/2011 1:08:37 PM	Trading calls	Technical call AARTIIND-EQ SELL Initiation 223.30Rs, SL 233.15Rs, Target 34.00Rs, Price at Call 344.00Rs.	nse_cm 7	AARTIIND-EQ	
<i>Description</i>					
13:03:51 13:06:14	Research	fsdf	bse_cm 532628	3IINFOTECH	
<i>sd'sdf</i>					