



Date: 10<sup>th</sup> Nov 2023

Nifty: 19443 (+47 Points)

Closing at top of the range

Nifty Bank: 43887 (+203 points)

Closing at top of the range

1) Short ATM PE NIFTY, nearest monthly, nearest 100 PE for t+1, since 2003, ahead of Muhurat Trading

Rules:

- Muhurat Trading Day Short Put Strategy

Short ATM PE NIFTY , nearest monthly , nearest 100 PE for t+1, since 2003, ahead of Muhurat Trading			
Starting Capital	1000000	Ending Capital	1037580
CAGR	0.2	Max Drawdown	-1.3
Recovery Time Days	3662	Total Pts / Benchmark	<b>188 / 17894</b>
MDD Start	4-Nov-10	MDD End	13-Nov-20
# Trades	20	% Wins	65
Wins	13	Losses	7
Average	9	Median	5
Avg Win	24.1	Avg Loss	-18.0
Max Win	91	Max Loss	-46
Max Consec Wins	5	Max Consec Losses	3
Profit Factor	1.77	Current Streak(L to R)	<b>WWWWW</b>
Year Wise Profits in Points			
2023	0.0	2022	91.4
2021	41.2	2020	19.0
2019	13.6	2018	29.8
2017	-45.8	2016	-17.9

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2) Long ATM - 100 CE NIFTY, nearest monthly, nearest 100 CE, for t+1, since 2003, ahead of Muhurat Trading

Rules:

- Muhurat Trading Day Long Call Strategy

Long ATM- 100 CE NIFTY , nearest monthly , nearest 100 CE for t+1, since 2003, ahead of Muhurat Trading			
Starting Capital	1000000	Ending Capital	1039680
CAGR	0.2	Max Drawdown	-1.8
Recovery Time Days	3307	Total Pts / Benchmark	198 / 17894
MDD Start	25-Oct-11	MDD End	13-Nov-20
# Trades	20	% Wins	60
Wins	12	Losses	8
Average	10	Median	5
Avg Win	32.7	Avg Loss	-24.2
Max Win	135	Max Loss	-66
Max Consec Wins	5	Max Consec Losses	2
Profit Factor	1.33	Current Streak(L to R)	WWWWW
Year Wise Profits in Points			
2023	0.0	2022	108.6
2021	32.3	2020	20.1
2019	6.4	2018	35.7
2017	-66.1	2016	-24.4

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3) Long ATM - 500 CE BANK NIFTY, nearest monthly, nearest 500 CE, for t+1, since Jun 2016,  
When Bank Nifty closes up on Friday

Rules:

- When Bank Nifty closes up on Friday
- Long ATM – 500 CE Bank Nifty, nearest monthly, nearest 500 CE, for t+1, since June 2016

Long ATM-500 CE BANK NIFTY , nrst monthly, nearest 500 CE for t+1, since Jun 2016 , when Bank Nifty closes up on Friday				
Starting Capital	1000000	Ending Capital	2116572	
CAGR	10.6	Max Drawdown	-23.7	
Recovery Time Days	427	Total Pts / Benchmark	12406 / 26239	
MDD Start	8-Nov-19	MDD End	8-Jan-21	
# Trades	200	% Wins	59	
Wins	117	Losses	83	
Average	62	Median	30	
Avg Win	227.0	Avg Loss	-170.5	
Max Win	1947	Max Loss	-1008	
Max Consec Wins	10	Max Consec Losses	6	
Profit Factor	1.74	Current Streak	LLLWW	
Year Wise Profits in Points				
	2023	965.5	2022	3371.8
	2021	5358.8	2020	-1530.1
	2019	1409.0	2018	1325.6
	2017	1061.4	2016	444.5

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4) Short Bank Nifty ATM-200 PE nearest weekly, nearest 100 strike since Jun 2016 when Bank Nifty closes up during low volatility regime

Rules:

- Bank Nifty is closing up on a low volatility regime
- Short ATM-200 PE, nearest weekly, nearest 100 strike (43500 PE, 15 Nov 2023 Expiry)

Short ATM-200 PE Bank Nifty , nearest 100 strike , nearest weekly , for t+1, since 2016 , when Bank Nifty closes up & in Low Volatility Regime			
Starting Capital	1000000	Ending Capital	5999088
CAGR	27.2	Max Drawdown	-13.7
Recovery Time Days	203	Total Pts / Benchmark	22490 / 26292
MDD Start	27-Dec-19	MDD End	17-Jul-20
# Trades	774	% Wins	78
Wins	604	Losses	170
Average	29	Median	37
Avg Win	73.0	Avg Loss	-127.0
Max Win	496	Max Loss	-1226
Max Consec Wins	18	Max Consec Losses	3
Profit Factor	2.02	Current Streak	LWWWW
Year Wise Profits in Points			
2023	3298.0	2022	5047.8
2021	5624.5	2020	3726.8
2019	1121.0	2018	1206.1
2017	2214.8	2016	251.6

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5) Long ATM – 100 CE nearest monthly, nearest 100 strike since Jan 2017 when Nifty closes up

**Rules:**

- Nifty is closing up on a Friday
- Long ATM – 100 CE, nearest monthly, nearest 100 strike (19300 30 Nov 2023 Expiry)

Long ATM-100 CE NIFTY , nrst monthly, nearest 100 strike for t+1, since Jan 2017 , when Nifty closes up on Friday			
Starting Capital	1000000	Ending Capital	1551990
CAGR	6.7	Max Drawdown	-18.1
Recovery Time Days	763	Total Pts / Benchmark	2752 / 10739
MDD Start	11-Oct-19	MDD End	12-Nov-21
# Trades	176	% Wins	63
Wins	111	Losses	65
Average	16	Median	19
Avg Win	63.2	Avg Loss	-65.5
Max Win	275	Max Loss	-379
Max Consec Wins	9	Max Consec Losses	6
Profit Factor	1.58	Current Streak (L to R)	LLLWW
Year Wise Profits in Points			
2023	500.4	2022	1128.2
2021	774.7	2020	-608.1
2019	387.5	2018	205.2
2017	364.4	2016	0.0

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6) Long ATM CE nearest monthly, nearest 500 strike since Jan 2015 when Bank Nifty Closes at 10 Day high on a Friday

Rules:

- Bank Nifty is closing at 10 day high close on a Friday
- Long ATM CE, nearest monthly, nearest 500 strike ( 44000, 30 Nov 2023 Expiry)

Long ATM CE BANK NIFTY , nrst monthky , nearst 500 CE for t+1, since 2015 , When Bank Nifty Closes at 10 Day high close on Friday			
Starting Capital	1000000	Ending Capital	1774198
CAGR	6.7	Max Drawdown	-3.4
Recovery Time Days	336	Total Pts / Benchmark	8602 / 23667
MDD Start	18-Sep-15	MDD End	19-Aug-16
# Trades	103	% Wins	60
Wins	62	Losses	41
Average	84	Median	33
Avg Win	190.5	Avg Loss	-78.2
Max Win	1209	Max Loss	-299
Max Consec Wins	8	Max Consec Losses	4
Profit Factor	3.31	Current Streak	WWWWL
Year Wise Profits in Points			
2023	535.7	2022	2448.1
2021	2206.3	2020	967.7
2019	1292.8	2018	591.5
2017	-30.5	2016	74.8
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**Assumptions :**

- While calculating CAGR for Short Option trading strategies, a notional leverage of 2.5X is assumed.
- While calculating CAGR for Long Option trading strategies, a constant buying of 4 lots for Nifty and 6 lots for Bank Nifty is assumed.
- Throughout the back testing period for Nifty Lot size of 50 and for Bank Nifty lot size of 15 is assumed.

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