

Chamaka - Decoded

About 11th Anuvaka of Chamakam.

This analysis of Eka cha me, (11th Anuvaka of Chamakam) was written by Sri. K Suresh, as part of the "Introduction note of Chamakam Ghana Patha", published during Oct 2003. For the benefit of readers, we are providing the particular portion of his research from the book.

The Eleventh Anuvaka brings out the long list of benedictions asked for in the odd divine *devatas* number or *chandasa* (even it indicate 33 crores devatas) and even numbers relating to human. The recitor/ listeners pray "May the powers associated with these integers manifest in me".

1. *Ekaa* = the odd numbering one ;
2. *Tisra* : = numbering three ;
3. *Pancha* = numbering five ;
4. *Sapta* = numbering seven ;
5. *Nava* = numbering Nine ;
6. *Ekaa dasha* = numbering Eleven ;
7. *Trayodasha* = numbering thirteen ;
8. *Panchadasa* = numbering fifteen ;
9. *Saptadasa* = numbering seventeen ;
10. *Navadasa* = nineteen ;
11. *Ekavigumsati* : = twenty one ;
12. *Trayavigumsati* : = twenty three ;
13. *Panchavigumsati* : = Twenty five ;
14. *Saptavigumsati* : = twenty seven ;
15. *Navavigumsati* : = twenty Nine ;
16. *Ekatravigumsat* = thirty one ;
17. *Trayastrigumsat* = thirty three ;
18. *Chatasra* : = the even number four ;

19. *Astow* = eight ;
20. *Dvadasa* = twelve ;
21. *Shodasha* = sixteen ;
22. *Vigumsati* : = twenty ;
23. *Chaturvigumsati* : = twenty four ;
24. *Ashtaavigumsati* : = twenty eight ;
25. *Dvaatrigumsat* = thirty two ;
26. *Shatrigumsat* = thirty six ;
27. *Chatvaarigumsat* = forty ;
28. *Chatuschatvaarigumsat* = forty four ;
29. *Ashtaa chatvaarigum sat* = forty eight ; (and the following 12 *mantras* are meant for *homas*)
30. *Vaaja* : = also food ;
31. *Prasava* : = production & generation of food ;
32. *Apija* : = continuous production of food ;
33. *Kratu* : = be used in my *Yagya*/ Sacrifice ;
34. *Suva* : = the Sun, who is the energy for all ;
35. *Moordhaa* = the Sky ;
36. *Vyasniya* : = the sky *devatas* ;
37. *Aantyaayana* : = birth at the fag end ; (deity of *Pralaya*)
38. *Antya* : = present at the end of consummation ; (*pralaya*)
39. *Bhouvana* : = *devatas* exists on the earth ;
40. *Bhuvana* : = the Universe ;
41. *Adhipati* : = the omni potent, omnipresent Lord and ruler as *Antaryamini*, the ever lasting immortal be with me and be satisfied.

This *anuvaka* can be viewed as a sequence and series (in mathematics) apart from the above explanation. Kindly refer the following table. The 1st Column (N) starts with “0 to 13”. 2nd column is the 1st column number’s square. 3rd Column is the difference of corresponding subsequent rows number with that of the row of 2nd column (say O = Odd Numbers). 4th

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column is the sum of first two numbers of 3rd column (E= even numbers) and we get the equation for 3rd column as $(2n-1)$ or $(N+1)^2 - (N)^2$ as follows :

N	N ²	(N+1) ² - N ² =O	E = O _n +O _{n+1}
0	0		
1	1	1 - 0 = 1	
2	4	4 - 1 = 3	1 + 3 = 4
3	9	9 - 4 = 5	3 + 5 = 8
4	16	16 - 9 = 7	5 + 7 = 12
5	25	25 - 16 = 9	7 + 9 = 16
6	36	36 - 25 = 11	9 + 11 = 20
7	49	49 - 36 = 13	11 + 13 = 24
8	64	64 - 49 = 15	13 + 15 = 28
9	81	81 - 64 = 17	15 + 17 = 32
10	100	100 - 81 = 19	17 + 19 = 36
11	121	121 - 100 = 21	19 + 21 = 40
12	144	144 - 121 = 23	21 + 23 = 44
13	169	169 - 144 = 25	23 + 25 = 48
14	196	196 - 169 = 27	
15	225	225 - 196 = 29	
16	256	256 - 225 = 31	
17	289	289 - 256 = 33	

As per the number theory, when two odd numbers join (sum) is always an even number (result). Further sum of two even numbers will always be an even number. When we think of odd numbers as devatas or divine, and even numbers are human, we come to an understanding, that human were created by devatas initially, and later human created human!!

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