

NRI page**- Saakshi.****Medhavadhanam 2008**

Srinivasa Ramanujan Mathematricks Club (organized by Sanghamitra, a non profit organization) presented 'Medhavadhanam 2008' on August 2nd, 2008 at Thornhill Library Auditorium from 1 P.M. to 4 P.M. Fourteen participants from Five years to 15



Chief guest Shri Siddhesvari (Didiji)

years of age amazed over 100 audiences. Shri Siddhesvari devi (Didiji), founder of Radha Madhav Society, a branch of Jagatguru Kripalu Parishat, was the chief guest for the function, shared few words of wisdom with the audience and blessed the kids by presenting them certificates. She gave very valuable message to kids as well as adults to build their character and live with values. She narrated stories of Sri Krishna and kids enjoyed listening those stories.



Participants of 'Medhavadhanam 2008'

Srinivasa Ramanujan Mathematricks Club organizes classes every summer for two months, during which it shares knowledge including some vedic mathematics, problem solving techniques. Medhavadhanam is a presentation of the participants followed by award ceremony. Various topics include 5th root of a number, Cube root of a number,

remainder when a given number is divided by 9, Five row addition, Sum of 10 Fibonacci sequenced numbers, 3×3 matrix solving, 4×4 matrix solving, computing the day of the week given date, month & year, computing recurring decimals for fractions like $1/29$, $1/59$, $1/89$ etc, framing 12 digit number divisible by 13, square of a number and many more. Audiences were curious to know how the decimal places were told for given

fraction, solving 4×4 matrix. There were lots of questions to find the day of the week for a given date, month and year. All the above questions were answered within a minute without using paper, pen or any computing aid.

Sreenivasa Rao Ainapurapu explaining about the Mathematrixs Club→

Sanghamitra donated the amount collected during Srinivasa Ramanujan Mathematrixs club to Didiji for Jagatguru Kripalu hospitals serving many people in remote villages.

Finally Sreenivasa Rao Ainapurapu, who organized Srinivasa Ramanujan Mathematrixs Club, explained one technique from Vedic mathematics as a bonus for the attendees. He expressed his gratitude to one and all that made this event possible. Sanghamitra is contributing an online quarterly magazine (located at



Audience getting ready for the program

<http://www.sanghamitra.org>). It is also supporting many families back in India by providing food, cloths, blankets, books and other needs.

Savitha Baragada (8th grade), Sravya Ainapurapu (5th grade), Upagya Kompalli (8th grade), Rucha Shukla (9th grade), Tanvi Kadiyala (4th grade), Hargobind Vohra (5th grade), Namaswi Paladugu (5th grade), Vineeth Merugumala (6th grade) and Sannitha Baragada (5th grade) participated from senior kids group. They answered fifth root of a number, cube root & square of a number, product of a given number and 11, framing a 6 digit number divisible by 11, given the difference of squares of two consecutive numbers – telling the numbers, five row addition, 3 x 3 matrix solving, computing the sum of 10 Fibonacci sequenced numbers and divisibility by 9 respectively.

Sruthi Ainapurapu (2nd grade), Bhavya Perma (1st grade), Deepa Shukla (3rd grade), Sohan Kandadi (3rd grade) and Ajay Makkena (4th grade) participated from Junior kids group. First three of the kids told the chosen number from 1 through 31, provided they tell the cards having their chosen number. Other two kids manipulated the missing number given 3 digits out of the 4 digits found by subtracting the sum of digits of a chosen 4 digit number from the 4 digit number itself.



Audience curiously involved in the program

Sreenivas took the items of solving 4 x 4 matrix, telling the recurring decimals of a given fraction (denominator ending with 9), telling day given the Date, Month and Year and framing a 12 digit number divisible by 13. He explained the kind of techniques shared during Srinivasa Ramanujan Mathematrix Club and gave a couple of examples to audience. Many audiences were thrilled and said that they look forward for next summer program.

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Gold is tested for purity, but not the iron. Similarly a talented person is subjected to tests!