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## Number theorists meet in Florida



The Hindu  
Prof. Krishnaswami Alladi

*An international conference was organised at the University of Florida to celebrate the sixtieth birthday of Professor Krishnaswami Alladi.*

A five-day International Conference on Number Theory is being held at the University of Florida, to celebrate the birthday of mathematician Professor Krishnaswami Alladi of the University of Florida. The opening ceremony was held by Manjul Bhargava of Princeton University. The conference featured talks on several aspects of number theory, including Ramanujan's work and problems relating to gaps between prime numbers, areas which in the last

progress. “Since Professor Alladi has worked both in analytic number theory and has contributed naturally that the conference had emphasis on these two areas of mathematics,” said Ramanujan ex Pennsylvania State University, who is an organiser of the conference along with Professor Frank C

After Professor Bhargava’s lecture, Professor Dorian Goldfeld of Columbia University spoke about additive arithmetic function that Professor Alladi had established in 1975 as an undergraduate student collaboration with the famous Professor Paul Erdos.

Professor James Maynard of Oxford University, winner of the 2014 SASTRA Ramanujan Prize, gave more talks describing the latest advances on gaps between primes.

2005 SASTRA Ramanujan Prize Winner Kannan Soundararajan of Stanford University spoke of results of Dr. Robert Lemke-Oliver — a startling result on a bias in the distribution of consecutive prime numbers.

Several aspects of Ramanujan’s work were emphasised at the meeting. The movie *The Man Who Knew Infinity* about Ramanujan was screened at the conference prior to its opening in April in U.S. theatres. The reference books by Professors George Andrews and Frank Garvan will be published by Springer.

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