

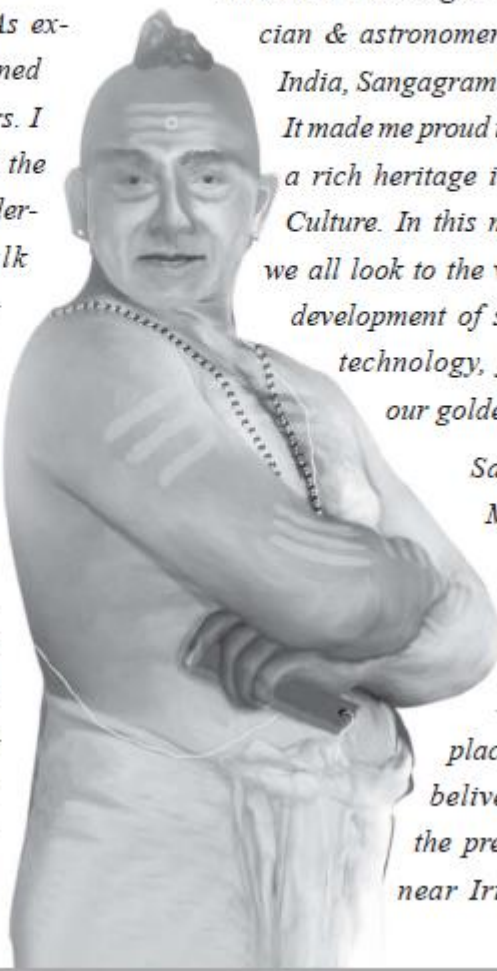
Madhavam Smarami

I happened to be a participant in the National Seminar held in our college on 5th and 6th December 2016, titled "Madhavam Smarami". As expected, the stage was adorned by Luminaries and scholars. I was not at ease watching the show will I be able to understand anything they talk about? That was the question disturbing me throughout.

Prof. VPN Namboodiri, Prof. Eminitus, Cusat, pioneered the seminar. It was an awesome experience indeed! In simple words professor went into the depth of vedic mathematics, Indian astronomy and it's relation with astrology. To my great sur-

prises realised that a few miles away from my college, Seven hundred years back there lived a great mathematician & astronomer of ancient India, Sangagrama Madhava. It made me proud to have such a rich heritage in Science & Culture. In this modern era, we all look to the west for the development of science and technology, forgetting our golden legacy.

Sangagrama Madhava lived during the period 1340-1425. The place of birth is believed to be in the present Aloor, near Irinjalakuda.



He belonged to the famous Irinjalapilly illam. Fortunately the oldest member of Irinjalappilly illam was also present at the stage, linking himself with the history.

A brilliant mathematician & an astronomer, Madhava discovered power-series expansion of trigonometric sine, cosine & he's the author of numerous precious books. Only a few were recovered. The notable works being, Golavada Vinvaroha & Madyamanayana prakara. Madhava made Significant contributions to the study of calculus, geometry & algebra. He was the founder of Kerala School of Astronomy and Mathematics. Irinjalakuda was once known as 'Irinmatikutal' otherwise called Sangamagramam.

Vedas means knowledge. The vedas which are sacred texts comprising of a services of hymns composed over hundreds of years offer intriguing insights into how the Indian society believed that the heavens & the gods had direct effect

their lives was a driving force in the growth of astronomy as a science.

As a part of seminar all the participants were taken to Irinjaraphilly illam, the salved birth place of Sangamagrama Madhava. The temple and the illam remain like any other temple premises, but history has buried a great treasure there. We were also fortunate to see the 3 stones on which the venerable astronaut used to layback night after right, gazing at the sky. Such is the rich history of the place.

Planets have always been connected with the determination of human fortune & hence astronomy has always been interwoven with astrology. We were also given an opportunity to watch the sky using a powerful telescope. It was an exciting experience. The stars, constellations & the moon looked quit differently through the telescope. Nevertheless this has been among the most exhilarating experience in the college life so far. The seminar infact, kindled a great inspiration to unearth the rich heritage of our country.





























