

# SRI VENKATESWARA VEDIC UNIVERSITY: : TIRUPATI

(Sponsored by the T.T.D., and Recognized by the U.G.C.)  
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**To**

The Registrar,  
S.V.Vedic University,  
Tirupati.

Respected sir,

I am submitting a brief report of my conference to you. Please go through it.

## **CONFERENCE REPORT**

Department of Mathematics of S.V.Vedic University organized a national conference on “Mathematics and astronomy of Bhaskara II” on 18<sup>th</sup> - 19<sup>th</sup>, December 2014. In connection with 900<sup>th</sup> birth year of Bhaskara –II, a renowned mathematician and astronomer of 12<sup>th</sup> Century, A.D. This conference was inaugurated on 18<sup>th</sup> at 10.30 A.M. by the Chief guest Prof. G.S.R. krishnamurthy, Head department of Sahitya, academic Co-ordinator, Rashtriya Sanskrit Vidya Peetha, Tirupati. In his inaugural address he stressed upon the importance of mathematics and contributions of Bhaskara II to the field of mathematics and astronomy.

Prof. P.V. Arunachalam, Former Vice-Chancellor Dravidian University, kuppam delivered a key note address. He said that any university can achieve either national or international reputation through its qualitative research only.

[P.T.O]

This inaugural session was presided over by the esteemed Vice-Chancellor of this University, Prof.K.E.Devanathan. He told that Vedas are treasury of Sciences and the University puts a constant effort in extracting various Sciences from Vedas. After inaugural session the department arranged High-Tea. It hosted all the delegates and participants with sweet, hot and tea. After High-Tea first session of the conference was commenced at 12.30 PM.

The following nine resource persons enlightened the participants with their valuable and informative talks.

1. Prof.K.T.V.Ayyangar,Retd Professor, NIT,Warangal delivered a talk on “ **Indian Mathematical Heritage and Contributions of Bhaskara II** “

After the lunch break the second session was started at 2.30 PM with the following persons.

2. Prof.K.Srinivasa Rao, senior professor, National Institute of Ramanujan Ayyangar talked on **Bhaskaracharya Dipentine equations.**
3. Dr.P.Satya Narayana, Montessori college of education, Vijayawada gave a speech on **understanding Lilavati-An effort.**
4. Dr.Sada Siva Murthy, Professor, R.S.Vidyapeeth gave a speech on **Glossary of Goladhyaya of Siddhanta Siromani.**
5. Prof.B.Satya Narayana, ANU, Guntur discussed some problems from **Bijaganita of Bhaskar II.**
6. Dr.C.Raganathan, Associate Professor, R.S.Vidyapeeth explained the **poetic style in Lilavati of Bhaskara.**

After this speech the afternoon session was closed at 5.30 PM.

On second day i.e 19<sup>th</sup> December third session was started at 10.00 AM.

7. Dr.Rajagopala Rao, the Chief, ONGC gave a detailed lecture on **Zero and Infinity in Bhaskaracharya Works.**

[P.T.O]

8. Prof.P.V.Arunachalam, Former Vice-Chancellor gave a description on **Jyottpatti of Bhaskara II**.
9. The speech given by Prof.Rama Subramanyam, IIT, Mumbai on **Bhaskara Works** attracted the participants very much.

After the lunch break there was a documentary film on Srinivasa Ramanujam Ayyangar, the Mathematics genius whose birthday is being celebrated throughout the country as Mathematic day. It went on with one hour duration.

Twenty Research scholars from various Universities presented their papers. Dr.T.Umesh Bhat, Asst.Registrar Administration, S.V.Vedic Univesity,Dr.Harinarayan, System Scientist, R.S.Vidyapeeth also presented their papers. Nearly Thirty students of UG and PG students took participation in the conference

The Valedictory function started at 5.00 PM . Prof.R.K.Thakur, Department of Jyotisa, Dean academic affairs,R.S.Vidyapeeth was the Chief Guest of this function.

Dr.C.V.Sulochana, Convener of this conference read out the conference report. Prof.R.K.Thakur appreciated the department for conducting the conference actively. He gave a brief treatise on Siddhanta Siromani. The conference was concluded with vote of thanks by Dr.M.Rama Krishnanjaneyulu, Asst.Registrar Academic of S.V.Vedic University.

Dr.C.V.Sulochana

(Convener of the conference)