

# Vidya Prasarak Mandal

**Dr. Bedekar Vidya Mandir, Naupada, Thane  
Maharashtra State, India**

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## **Bhasakara 900**

**International Conference on  
the 900<sup>th</sup> Birth Anniversary of  
Bhaskaracharya**

## **FINAL ANNOUNCEMENT**

*Conference Dates*

**September 19 to 21, 2014**

*Conference Venue:*

**Thorale Bajirao Peshawe Sabhagruha  
Jnanadweep, Thane College Campus  
Chendani Bunder Road, Thane 400601  
Maharashtra State, India**

<https://www.vpmthane.org/bhaskara900/>

## **Advisory Committee**

**Vijay Vasudev Bedekar**

Chairman, Vidya Prasarak Mandal, Thane

**Sreeramula Rajeswara Sarma**

Düsseldorf, Germany

**Michio Yano**

Professor, Kyoto Sangyo University, Kyoto, Japan

**Takao Hayashi**

Professor, Doshisha University, Kyoto, Japan

**K. Ramasubramanian**

Professor, Indian Institute of Technology, Mumbai

**Arvind P Jamkhedkar**

Mumbai, India

**Sudhakar Agarkar**

Dean, VPM's Academy of International Education & Research, Thane

## **Organizing Committee**

**Kamalakar Desai**

Director, VPM's MPCOE, Velneshwar, Dist. Ratnagiri, Maharashtra

**D. K. Nayak**

Principal, VPM's Polytechnic, Thane

**Madhuri Pejaver**

Principal, B N Bandodkar College of Science, Thane

**Shakuntala A Singh**

Principal, Joshi-Bedekar College of Arts and Commerce, Thane

**Srividhya Jayakumar**

Principal, Law College, Thane

**Guruprasad Murthy**

Director General, V N Bedekar Inst. of Management Studies, Thane

**Prabhakar Kelkar**

Dean, V N Bedekar Inst. of Management Studies, Thane

**Amit Oak**

Director, V N Bedekar Inst. of Management Studies, Thane

## 900th Birth Anniversary of Bhāskarācārya

Bhāskarācārya, the eminent mathematician and astronomer, was born in 1104. To celebrate his 900th birth anniversary, the Vidya Prasarak Mandal, Thane, Maharashtra, planned a year-long programme of lectures, workshops and a three-day International Conference 'BHASKARA900' on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> September 2014 at Thane (Maharashtra State), India. Leading historians of Indian mathematics from India, France, Iran, Japan, New Zealand and USA have accepted the invitation to deliver plenary lectures and present papers in this conference.

Prof. S. M. Razaullah Ansari, Aligarh, India

Prof. Mohamad Bagheri, University of Tehran, Tehran, Iran

Prof. S. G. Dani, Indian Institute of Technology, Mumbai, India

Prof. Pierre-Sylvain Filliozat, Académie des Inscriptions et Belles-Lettres, Paris, France

Dr. Setsuro Ikeyama, Kyoto, Japan

Dr. A. P. Jamkhedkar, Mumbai, India

Ms. Zeinab Karimian, University of Tehran, Tehran, Iran

Dr. Toke Knudsen, State University of New York, Oneonta, USA

Prof. Takanori Kusuba, University of Economics, Osaka, Japan

Dr. Clemency Montelle, University of Canterbury, Christchurch, New Zealand

Dr. Kim Plofker, Union College, New York, USA

Dr. K. Ramasubramanian, Indian Institute of Technology, Mumbai, India

Dr. Sita Sundar Ram, Kuppuswamy Sastri Research Institute, Chennai, India

Prof. S. Balachandra Rao, Gandhi Centre of Science & Human

Values, Bharatiya Vidya Bhavan, Bengaluru, India

Prof. Sreeramula Rajeswara Sarma, Dusseldorf, Germany

Prof. M. D. Srinivas, Centre for Policy Studies, Chennai, India

Prof. M. S. Sriram, University of Madras, Chennai, India

Prof. Michio Yano, Kyoto Sangyo University, Kyoto, Japan

Maryam Zamani, University of Tehran, Tehran, Iran

In addition, the Review Committee has chosen 27 abstracts for presentations in the conference. These lectures and papers will be grouped under the following themes:

1. Bhāskarācārya as a Poet
2. Līlāvātī
3. Bījagaṇita
4. Siddhāntaśiromaṇi Gaṇitādhyāya
5. Siddhāntaśiromaṇi Golādhyāya
6. Karaṇakutūhala
7. Persian Translations of Bhāskarācārya's Works
8. Pedagogical Importance of Bhāskarācārya's Works

### Pre-Conference Lectures and Workshops

From the remote antiquity up to the nineteenth century, India has produced a large number of original texts, mainly in Sanskrit and also later in regional languages, on astronomy, mathematics, medicine and other sciences. Yet History of Science is not in the curriculum in any university in India. Public perception of this valuable scientific heritage is very vague and clichéd.

Therefore, in order to acquaint the teachers and students about

Bhaskaracharya's contribution to mathematics, a series of lectures and workshops on the *Lilavati* were planned. Three lectures in the month of December 2013, January and February 2014 were arranged at the college Campus at Thane by experts in the field highlighting the life and work of Bhāskarācārya.

In a span of five months (January to May 2014) fifteen workshops were conducted. These workshops were arranged both for students and teachers at school as well as at college levels. They were received very well and helped spread the message of richness in ancient Indian mathematics. More workshops are being planned for schools and colleges in the academic year 2014-15.

### Conference Programme

#### Thursday, September 18, 2014

19.30 – 21.30 Inaugural Function

#### Friday, September 19, 2014

09.30 – 10.30 hrs. Key Note Address  
 11.00 – 13.00 hrs. Plenary Lectures  
 13.00 – 14.00 hrs. Lunch  
 14.00 - 15.30 hrs. Paper Presentations  
 16.00 – 18.00 hrs. Paper Presentations  
 18.30 – 20.00 hrs. Cultural Programme  
 20.15 – 21.30 hrs. Dinner

#### Saturday, September 20, 2014

09.30 – 10.30 hrs. Plenary Lecture  
 11.00 – 13.00 hrs. Plenary Lectures  
 13.00 – 14.00 hrs. Lunch  
 14.00 - 15.30 hrs. Paper Presentations  
 16.00 – 18.00 hrs. Paper Presentations

18.30 – 20.00 hrs.

20.15 – 21.30 hrs.

#### Sunday, September 21, 2014

09.00 – 11.00 hrs.

11.30 – 12.30 hrs.

12.30 – 13.30 hrs.

13.30 – 14.30 hrs.

14.30 - 16.00 hrs.

16.30 - 18.00 hrs.

Cultural Programme

Dinner

Plenary Lectures

Plenary Lecture

paper Presentations

Lunch

Paper Presentations

Concluding Session

### Sponsorship Opportunities

This is for the first time an international conference of this nature is being arranged at Thane. Conference organization is an expensive proposition as it demands paying the travel expenses of invited speakers and providing local hospitality to all the participants. An appeal is, therefore, made to Industries, Financial Institutions and philanthropic organizations/ individuals to come forward and support this noble cause by accepting one of the following sponsorships,

1. Platinum Sponsorships: Rs. 5,00,000 (Rs. Five Lakhs only)
2. Gold Sponsorship: Rs. 3,00,000 (Rupees three Lakhs only)
3. Silver Sponsorship: Rs. 3,00,000 (Rupees two Lakhs only)

### Exhibition

The forthcoming conference (Bhaskara900) would bring together about 300 academicians in the field of mathematics and mathematics education from different parts of the world. Educational institutions, and Book publishers have ample opportunities to get associated with it. You might like to explore one of the following opportunities.

1. **A book stall:** Book publishers have an opportunity to put up a stall

during the period of the conference. They will be provided adequate space to store and display their material. The charges for such a stall would be Rs. 5000 (Rupees five thousand only) for the entire period of the conference.

2. **A toy stall:** Manufactures of educational toys can put up their stalls. They will be provided adequate space to store and display their material. The charges for such a stall would be Rs. 5000 (Rupees five thousand only) for the entire period of the conference.
3. **Lab material stall:** Manufacturers or dealers of lab material have good scope to sell their material. They will be provided adequate space to store and display their material. The charges for such a stall would be Rs. 5000 (Rupees five thousand only) for the entire period of the conference.

### Accommodation

- **Hotels:** The city has a limited number of hotels that provide rooms at the rate of about Rs. 5000 (Five thousand only) per room per night. The organizers would be pleased to help you in finding a suitable hotel for conference participants.
- **Apartments:** The conference organizers have negotiated with Aruba Homes that provides apartments for stay in the city of Thane. They have agreed to provide rooms on first come first served basis at the rate of Rs. 1,500 (Rupees fifteen hundred only) per person per night with sharing facility including breakfast.
- **Hostel:** The conference organisers have arranged accommodation in a hostel of a research institute in Mumbai with modest facilities. The charges would be Rs. 400 (Rupees four hundred only) per person per night including breakfast and transport to conference venue and back.

Participants who have already registered should write to the organizers communicating their choice of accommodation. Participants who wish to register should indicate their choice in the Registration Form. Based on the

availability they would be sent confirmation with full address and contact number of the place of stay.

### How to reach Thane

Thane is well connected by rail to cities in eastern, northern and southern parts of India. It is also well connected by bus to different cities in Maharashtra, Karnataka and Andhra Pradesh. Mumbai international airport is just 20 kilometres away from Thane. Taxis are available at the airport to reach the city.

### Local Climate

September is the last month of the rainy season. The monsoon would have subsided by that time. Umbrellas are recommended as occasional showers are expected. Climate will be pleasant with highest temperature about 35 and lowest temperature about 25.

### Registration

Early bird registrations fees (upto July 31, 2014) are

Indian delegates: Rs. 3,000 (Rupees three thousand only)

Overseas delegates: USD 150 (US one fifty dollars only)

Sympathiser: Rs. 5,000 (Rupees five thousand only)

Late registration (from august 1, 2014) would be

Indian delegates: Rs. 5,000 (Rupees five thousand only)

Overseas delegates: USD 200 (US two hundred dollars)

Payment of registration fee will enable the person to get conference kit, to participate in conference proceedings and cultural programmes and avail of working lunch as well as conference dinner.

Registration form along with demand draft drawn in favour Vidya Prasarak Mandal, Thane should be sent to

Registrar

Vidya Prasarak Mandal, Dr. Bedekar Vidya Mandir

Naupada, Thane 400602, Maharashtra State, India

Tel:+91-22-2542-6270, Email: bhaskara900@vpmthane.org

**Registration Form for Bhaskara900**

**Date** \_\_\_\_\_

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Country \_\_\_\_\_

Tel: \_\_\_\_\_ Email: \_\_\_\_\_

Registration Type:  Indian  Overseas  Sympathizer

DD amount \_\_\_\_\_ dated \_\_\_\_\_

Drawn on \_\_\_\_\_

Accommodation:  Required  Not Required

Type of Accommodation:  Hotel  Apartments  Hostel

Amount Paid (if applicable): \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_