



IIT Gandhinagar  
in Collaboration with the  
Archaeological Survey of India presents



Short Term Course cum Workshop on History, Science & Technology of

# Stone Beads

10 – 14 Aug, 2015

A Block Auditorium, First Floor, IIT Gandhinagar, VGEC Campus








# Short Term Course cum Workshop on History, Science & Technology of Stone Beads

10 – 14 Aug, 2015

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## Program

### Monday, 10<sup>th</sup> August






- 09:00-10:00      **Registration**
- 10:00-10:10       **Welcome and Introduction to the Workshop**  
*Dr. Alok Kumar Kanungo, IIT Gandhinagar*
- 10:10-10:15      **Invocation and Lighting of the Lamp**
- 10:15-10:25       **Welcome Address**  
*Prof S. P. Mehrotra, IIT Gandhinagar*
- 10:25-10:35       **Remarks**  
*Dr. M. Mahadevaiah, Regional Director, Archaeological Survey of India, West Zone*
- 10:35-10:50       **Inaugural address**  
*Prof S. K. Jain, Director, IIT Gandhinagar*
- 10:50-11:00       **Inauguration of Poster Exhibition on Activities of Archaeological Sciences Centre**  
*Prof D. V. Pai, IIT Gandhinagar*
- 11:00-11:20      **Refreshments**
- 11:20-12:15       **Plenary Lecture: 'History of Stone Beads'**  
*Prof J. M. Kenoyer, University of Wisconsin-Madison, USA*
- 12:15-01:00       **Small Find, Immense Impact: Importance of Bead Studies**  
*Prof Kishore K. Basa, Utkal University, Bhubaneswar*
- 01:00-02:00      **Lunch Break**

## Session I

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Chairperson: Prof. Kishore K. Basa







- 02:00-02:45       **Beads in the Vedic Literature**  
*Dr. R. S. Bisht, Former Jt. Director General (ASI), IIT Gandhinagar*
- 02:45-03:30       **Stone Beads and Bead Makers in Indian Texts**  
*Dr. V. Selvakumar, Tamil University, Thanjavur*
- 03:30-04:15       **Living Tradition: Stone Bead Production in Khambhat, India:  
An Ethnoarcheological Approach**  
*Prof K. Bhan, MS University, Baroda*
- 04:15-04:30      **Tea Break**
- 04:30-05:15       **Stone Beads: Indus to Iran & Mesopotamia**  
*Prof Massimo Vidale, University of Padova, Italy*
- 05:15-06:00       **Inauguration of the Stone Bead Craft Activities**  
*Prof D. P. Roy, IIT Gandhinagar*

Tuesday, 11th August

## Session II

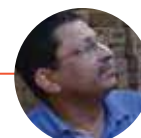
Chairperson: Dr. R.S. Bisht





- 10:00-10:45  **Indian stone Ornaments Industries and Maritime Silk Road Cultural Exchanges**  
*Dr. Bérénice Bellina, National Centre for Scientific Research, France*
- 10:45-11:30  **Ancient Stone Beads of South East Asia and Indian Connection**  
*Dr. Bunchar Pongpanich, Buddhadasa Indapanno Archives-BIA, Bangkok, Thailand*
- 11:30-12:00 **Tea Break**
- 12:00-12:45  **Identification and Pattern of Disintegration of Raw Materials (stones)**  
*Dr. Vikrant Jain, IIT Gandhinagar*
- 12:45-01:30  **Provenience Study**  
*Dr. Randall Law, University of Wisconsin-Madison, USA*
- 01:30-02:30 **Lunch Break**

## Session III

Chairperson: Prof Ajit Prasad







- 02:30-03:15  **Scientific Analyses and Stone Beads**  
*L. Dussubieux, The Field Museum, Chicago*
- 03:15-04:00  **Use of SEM in understanding the Stone Bead Technology**  
*Prof J. M. Kenoyer, University of Wisconsin-Madison, USA*
- 04:00-04.15 **Tea Break**
- 04.15-05.30 **Hands on Experience in Bead Making**

Wednesday, 12th August

## Session IV

Chairperson: Prof Massimo Vidale






- 10:00-10:45  **Harappan Beads: Typology and Technology**  
*Prof J. M. Kenoyer, University of Wisconsin-Madison, USA*
- 10:45-11:30  **Stone Bead Production through Ages in Gujarat**  
*Prof K. Bhan, MS University, Baroda*
- 11:30-12:00 **Tea Break**
- 12:00-12:45  **Early Harappan Bead Production in Gujarat: Technology, Adaptation and Contacts**  
*Prof. Ajit Prasad, MS University, Baroda*
- 12:45-01:30  **Documentation and Analysis of Stone Drills: Case Study of Drills from Dholavira**  
*Dr. V.N. Prabhakar, IIT Gandhinagar*
- 01:30-02:30 **Lunch Break**

## Session V

Chairperson: Prof K. Rajan



- 02:30-03:15  **North Indian Early Historic Stone Beads: With Special Reference to Ahichhatra**  
*Dr. Bhuvan Vikrama, ASI, Agra Circle, Agra*
- 03:15-04:00  **Antiquity of Semi-Precious Stone Beads from Deccan: An Archaeological Ramifications**  
*Prof Rabi Mohanty, Deccan College Post-Graduate & Research Institute, Pune*
- 04:00-04:15 **Tea Break**
- 04:15-05:00  **South Indian Stones Beads: Archaeological, Textual and Ethnographic Approach to Traditional Gemstone Industry**  
*Prof K. Rajan, Pondicherry University, Pondicherry*
- 05:00-06:00 **Hands on Experience in Bead Making**

Thursday, 13th August





08:00 AM-08:00 PM **Field Trip to Lothal and Khambhat (Lunch will be served on the way)**

Friday, 14th August

## Session VI

Chairperson: Prof Michel Danino



- 10:00-10:45  **Stone Bead Users (Symbolic value and Trade): The Nagas**  
*Prof Manabu Koiso, Kobe Yamate University, Japan*
- 10:45-11:30  **Contemporary Stone Bead Making in South-East Asia with Special References to Myanmar and Thailand: Imitating the Ancient Finds**  
*Dr. Bunchar Pongpanich, Buddhadasa Indapanno Archives-BIA, Bangkok, Thailand*
- 11:30-12:00 **Tea Break**
- 12:00-12:45  **The Palaeotechnology of Amber Beads in Europe in the Bronze Age**  
*Prof Massimo Vidale, University of Padova, Italy*
- 12:45-01:30  **Valedictory function**  
**Guest of Honour:** *Dr. S.K. Manjul, Director, Institute of Archaeology, ASI, New Delhi*
- 01:30-02:00 **Closing Lunch**

## Throughout the Workshop

There will be:



- An Exhibition on 'Excavations at Bhagatrav (Baga Talav)'**  
*Dr. Alok Kumar Kanungo, IIT Gandhinagar*
- Live Stone Bead Craft Activities**  
*Mr. Anwar Hussain Shaikh, Pratap Bhai, Iqbal Bhai, Shohib Bhai, Salman Bhai and Shadab Bhai*