



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

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Program






Monday, 10th 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

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