

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:4614
ANSWERED ON:23.12.2005
WORKSHOP ORGANISED BY INDO-US SCIENCE AND TECHNOLOGY FORUM
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether Indo-US Science and Technology Forum had organized a workshop during October, 2005;
- (b) if so, the details of the objects and matter discussed therein;
- (c) whether the Government proposes to implement the recommendations made in the workshop; and
- (d) if so, the infrastructure and budgetary allocations made therefor?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (KAPIL SIBAL)

(a) & (b): Yes Sir. The Indo-US Science and Technology Forum has supported the organization of 4 Indo-US joint workshops/symposia during the month of October, 2005. The details of the workshops/symposia organized, duration, venue and objectives are as follows:

1. A symposium on Diarrhea and Enteric Protozoan Parasites: New Challenges in the Era of HIV/AIDS

It was jointly organized by National Institute of Cholera & Enteric Diseases, Kolkata and Centre for Food Safety, University of Georgia, USA at Kolkata from 3-5 October, 2005. HIV epidemic is accompanied with the high occurrence of diarrheal diseases, especially those caused by protozoan parasites including opportunistic infections, cryptosporidiosis and microsporidiosis. The symposium provided a platform for scientists, doctors and students to review recent progress in this area, assess the status of research in India & USA, discuss new diagnostic and epidemiological tools required to formulate strategies for prevention and control of opportunistic infections.

2. Indo-US workshop on Utilization Of Space Based Resources for Enhancing Science Education in India

It was co-organized by Homi Bhabha Center for Science Education, Mumbai and University of Wisconsin, Madison, USA from 15-17 October, 2005 at Aurangabad. The workshop aimed at the development of an implementation plan and delivery mechanism for the joint utilization of the space based resources for science and technology education in Indian schools. The workshop looked into the ways of utilizing the U.S. developed education materials that could be adapted for Indian EDUSAT program.

3. The Indo-US workshop on Physics with Energetic Heavy Ions and Rar Isotopes

It was co - organized by Punjab University, Chandigarh and University of Notre Dame, USA from 17-19th October, 2005 at Chandigarh. The workshop identified possible areas of collaboration in areas like complete gamma ray spectroscopy; physics of neutron rich nuclei; nuclear reaction dynamics at low and intermediate energies; and physics with radioactive ion beams, in particular with Coulomb excitations and transfer reactions.

4. The Indo-US workshop on Novel and Complex Materials,

It was co-organized by S.N. Bose Centre for Basic Sciences, Kolkata and Oak Ridge National Laboratory, USA from 26-29 October, 2005 at Kolkata.

The deliberations were interdisciplinary in nature looking primarily at the interface between solid state chemistry and physics of materials. Areas identified for possible collaboration includes molecular materials in context with light energy, development & application of monoxides and integration of research with physics education (exchange of research students).

(c)&(d): Such workshops are primarily aimed at exchange of scientific and technical information and the recommendations emerging out of these workshops/symposia are followed up by the concerned participating scientists/institutions with the appropriate agencies, if considered useful.