



BRIEF REPORT ON
**PARTICIPATION OF STATE COUNCIL FOR SCIENCE, TECHNOLOGY &
ENVIRONMENT, SHIMLA (H.P)**
(7-11TH DECEMBER, 2016)

IN

2nd INDIA-INTERNATIONAL SCIENCE FESTIVAL-2016

AT

PHYSICAL RESEARCH LABORATORY, NEW DELHI

Organised by:

**Ministry of Science & Technology, Ministry of Earth Sciences &
Vijnana Bharati(VIBHA)**

BRIEF REPORT ON 'PARTICIPATION OF STATE COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT (SCSTE), SHIMLA (H.P)' IN 2ND INDIA INTRNATIONAL SCIENCE FESTIVAL-2016 (IISF-2016) HELD W.E.F 7-11TH DECEMBER,2016 AT CSIR-NATIONAL PHYSICAL LABORATORY, NEW DELHI, INDIA

INTRODUCTION

Ministry of Science and Technology and Ministry of Earth Sciences along with Vijnana Bharti (VIBHA) organized 2nd India International Science Festival (IISF-2016) at CSIR-National Physical Laboratory (CSIR-NPL) New Delhi during December 7-11 December, 2016. Last year, this event was held at the Indian Institute of Technology (IIT) Delhi which was attended by more than 8000 delegates including students.

This festival highlighted the national flagship programme of the Govt. of India like Make in India, Digital India, Skill India, Swachh Bharat, Shashakt Bharat, Swasth Bharat etc. The major activities of the IISF-2016 were Science Village, Science Film Festival, DST Inspire National Camp, Events for National Laboratories and Industries, Scientific Workshops, Young Scientists Conclave etc.

IISF-2016 also hosted the Mega Science Expo which highlighted the outstanding achievements of Science and Technology and R&D Institutes of India; contribution of Science and Technology Councils across the Country for the national development; Unnat Bharat Abhiyan-IITs contributions towards the rural development of India; showcasing achievements of Science and Industrial Councils; Pavilions of Educational Research Organisations.

Hon'ble Union Minister, Dr. Harsh Vardhan for Science and Technology and Earth Sciences, Govt. of India inaugurated the Mega Science Expo and Science Village whereas Hon'ble Home Minister, Sh. Rajnath Singh, Govt. of India inaugurated IISF-2016. State Council for Science, Technology & Environment, Shimla (H.P) participated in such a Mega event at India-International level for the first time since inception in 1986.



MAJOR PARTICIPANTS

ISRO, DRDO, ONGC, GAIL, ICAR, Department of Atomic Energy, CSIR-All Laboratories, DST-Autonomous Institutions, DBT, MOES, IITs, AICTE, UGC, CWC and BrahMOS.

HIGHLIGHTS OF IISF-2016

- Plenary Lectures
- Technology Demonstration by Young Scientists
- Scientific Workshops & Pavilions
- Opportunity for Networking



DAY-1 to 5 (Dec 07,2016 to Dec 11,2016)

- (a) Mega Science, Technology & Industry Expo
- (b) Science Village/Mega Student Camp

The concept of Science Village was unique in the sense that it was for the first time in India that students and teachers from across India, on such a large number met at the 2nd India International Science Festival-2016 at the National Physical Laboratory, New Delhi. All the participants had been nominated by the Hon'ble Members of Parliament from their respective adopted villages under the Pradhan Mantri Sansad Aadarsh Gram Yojna.



Never before in the history of India have the members of Parliament of India nominated students and teachers to participate in such a Mega Science Festival. The participants of Science Village were distributed under 8 different houses named after 8 distinguished Scientists of India.

Poster and presentation competitions were held on various session/ themes. Industry Acadmia Interaction was held on 2nd day such as technologies available with National Laboratories. NGOs Conclave was held on 3rd day. DST-INSPIRE National level camp was organized on 4th day besides cultural programmes. Hands on science experiments for students was conducted to learn basic concepts. Films on science popularization, science and technology showed to the students. During DST-INSPIRE National level camp, Himachal Pradesh students also participated with their models etc.



About 22 State Councils of Science and Technology and many other Science and Technologies Ministries put up the pavilions.

STATE COUNCIL FOR SCIENCE, TECHNOLOGY & ENVIRONMENT PAVILION :

One pavilion/stall having 18 sqm area was allotted to SCSTE, Shimla against the payment of Rs.2,30,000/- (Two lakh & thirty thousand only). Seventeen standees were prepared for display in Exhibition Expo covering almost all major activities/achievements of State Council viz. Remote Sensing , Climate Change Center, Wetlands of H.P., NGC and NEAC Programmes, Solar Passive Technology through ATC Center, Sundernagar, Snow and Glacier Studies etc. Models on Solar Passive Technology prepared by ATC Sundernagar were also displayed during 5 days exhibition and apprised to the students about solar passive system through models . Brochures especially about Intellectual Property Rights, Solar Passive were distributed to the visitors and students. Hon'ble Union Minister, Dr. Harsh Vardhan and other dignitaries from Atomic Energy, DST, DRDO etc. also visited in SCSTE Pavilion and interacted on various topics.

LIST OF PARTICIPANTS FROM SCSTE, SHIMLA (H.P):

1. **Dr. Aparna Sharma** – Sr. Scientific Officer, SCSTE (Coordinator of Programme)
2. **Sh. Manoj Kaul** - Sr. Technical Assistant, SCSTE
3. **Sh. Kalit Bhardwaj** – Sr. Technical Assistant , ATC Sundernagar, SCSTE
4. **Ms. Sangeta** – Project Associate, SCSTE
5. **Sh. Tajender** – Master Trainer, ATC Sundernagar, SCSTE

RECOMMENDATIONS FOR PARTICIPATION IN 3RD IISF:

- Replacing of Standees with Flex Posters.
- Each poster of particular Center will cover Objective of Study with Methodology, Problems and Outcomes rather than graphs and blurred pictures.
- Participation by State Council in other similar activities as requested/suggested by DST such as upcoming conclave in North Eastern States.

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