



BRIEF REPORT ON

**PARTICIPATION OF H.P.COUNCIL FOR SCIENCE, TECHNOLOGY &
ENVIRONMENT (HIMCOSTE),SHIMLA**

(13-16TH OCTOBER,2017)

IN

3RD INDIA-INTERNATIONAL SCIENCE FESTIVAL-2017

AT

ANNA UNIVERSITY, IIT MADRAS, CSIR-CLRI, MADRAS UNIVERSITY

Organised by:

**Ministry of Science & Technology, Ministry of Earth Sciences, Govt.of
TamilNadu, National Institute of Ocean Technology(NIOT), ANNA
University & Vijnana Bharati(VIBHA)**

**BRIEF REPORT ON 'PARTICIPATION OF H.P. COUNCIL FOR SCIENCE,
TECHNOLOGY & ENVIRONMENT (HIMCOSTE), SHIMLA' IN 3RD INDIA
INTERNATIONAL SCIENCE FESTIVAL-2017 (IISF-2017) HELD W.E.F 13-16TH
OCTOBER, 2017 AT ANNA UNIVERSITY, CHENNAI, INDIA**

INTRODUCTION

Ministry of Science and Technology, Ministry of Earth Sciences (GoI), Govt. of Tamil Nadu, National Institute of Ocean Technology (NIOT), ANNA University-Chennai along with Vijnana Bharti (VIBHA) organized 3rd India International Science Festival (IISF-2017) at ANNA University, IIT Madras, Madras University, CSIR-CLRI Madras during December 13-16 October, 2017. The 1st IISF was held at Indian Institute of Technology (IIT) New Delhi in December, 2015 and the 2nd IISF was held at CSIR-National Physical Laboratory, New Delhi in December, 2016 with a view to improve the scientific understanding, temperament and appreciation for various feats in science & technology by showcasing Indian achievements.

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. Emphasizing the role of technologies and innovation, India has declared 2010-20 as the 'Decade of Innovation'. In this context, the Ministry of Science & Technology and Earth Sciences, Govt. of India and Vijnana Bharati (VIBHA), jointly organized the 3rd 'India International Science Festival (IISF)' with the theme '**Science for New India**' from 13th- 16th October 2017. The major activities of the IISF-2017 were Science Village, Science Film Festival, Women Scientists & Entrepreneur's Conclave, National Science Teachers' Workshop (NE), Industry Academia Interaction, Grassroots Innovators Summit etc.

IISF-2017 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 Organizations.

Hon'ble Union Minister, **Dr. Harsh Vardhan** for Science and Technology and Earth Sciences, Govt. of India inaugurated IISF-2017. The Minister informed that CSIR has more than 250 new technologies in pipeline which they have readied to solve public problems. He said that IISF 2017 is striving to be the World's largest science festival with the motive of 'Science for the masses'. The series of India International Science Festivals (IISF) is an integral part of India's long term vision in developing and widening the spectrum of scientific temper in India and

abroad. H.P. Council for Science, Technology & Environment (HIMCOSTE), Shimla participated in such a Mega event at India- International level for the second time.



MAJOR PARTICIPANTS

Indian Space Research Organization (ISRO), Defense Research & Development Organization (DRDO), Indian Council for Agricultural Research (ICAR), All India Council for Technical Education (AICTE), Software Technology Parks of India (STPI), Department of Atomic Energy (DAE), National Institute of Ocean Technology (NIOT), Council of Scientific & Industrial Research (CSIR)-All Laboratories, Department of Science & Technology (DST)-Autonomous Institutions, Department of Biotechnology (DBT), Ministry of Earth Sciences (MoES), Indian Institutes of Technology (IITs), University Grant Commission (UGC), Central Water Commission (CWC).

HIGHLIGHTS OF IISF-2017

- Plenary Lectures
- Technology Demonstration by Young Scientists
- Scientific Workshops & Pavilions
- Opportunity for Networking
- Satellite Seminars
- Outreach Programmes in R&D Labs
- Attempt of Students in Guinness Book of World Records

DAY-1 to 4 (Oct13, 2017 to Oct16, 2017)

- (a) Mega Science, Technology & Industry Expo
- (b) Science Village
- (c) National Start Up Summit
- (d) Grass Roots Innovators Summit
- (e) Industry Academia Interaction
- (f) India International Science Film Festival
- (g) National Science Teachers' Workshop-NE
- (h) Women Scientists and Entrepreneurs Conclave
- (i) National Meet on Social Organizations

Guinness Book of World Records

- Conducted the “Largest Biology Lesson” involving a group of 1000 school students.
- The event included a short power-point presentation about Cell Biology. It was followed by a demonstration of the process of isolation of DNA from papaya fruits.



HIMCOSTE PAVILION :

One pavilion/stall having 18 sqm area was allotted to HIMCOSTE, Shimla against the payment of Rs.2,12,000/- (Two lakh & twelve thousand only). Seventeen posters 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 4 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 VIBHA, DST, DRDO etc. also visited in HIMCOSTE Pavilion and interacted on various topics.

PARTICIPANTS FROM HIMCOSTE, SHIMLA (H.P):

1. **Sh. Manoj Kaul** - Sr. Technical Assistant, HIMCOSTE.
2. **Sh. Kalit Bhardwaj** – Sr. Technical Assistant, ATC Sundernagar, HIMCOSTE.