भौतिक अनुसंधान प्रयोगशाला, अहमदाबाद

Physical Research Laboratory, Ahmedabad

https://www.prl.res.in/prl-eng/prlat75

PRL Ka Amrut Vyakhyaan-30

Wednesday, 23 February 2022

@ 04:00 PM (IST)

"Realising A Dream: Vikram Sarabhai and Television for Change"

Dr. Mallika Sarabhai

Director,
Darpana Academy of Performing Arts,
Ahmedabad

https://youtu.be/Up03BbiafLw

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Title: "Realising A Dream:

Vikram Sarabhai and Television for Change"

Speaker: Dr. Mallika Sarabhai

Director, Darpana Academy of Performing Arts, Ahmedabad

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About the Speaker and Vyakhyaan

Dr. Mallika Sarabhai has been one of India's leading choreographers and dancers for over four decades. In constant demand as a soloist and with her own dance company, Darpana, she has been creating and performing both classical and contemporary works. She has also produced over 3000 hours of television work talking about issues of the environment, women, communal harmony and violence, using the most popular genres of TV. She has a Ph.D. in Organisational Behaviour and has been honorary Director of Darpana Academy of Performing Arts for 40 years.

She first came to international notice when she played the role of Draupadi in Peter Brook's The Mahabharata for 5 years, first in French and then English, performing in France, North America, Australia, Japan and Scotland.

Always an activist for societal education and women's empowerment, Dr. Mallika began using her work for social change. In 1989 she created the first of her hard-hitting solo theatrical works, Shakti: The Power of Women. Since then she has created numerous stage productions which have raised awareness, highlighted crucial issues and advocated change, several of which productions have toured internationally as well as throughout India.

In the mid 90s Dr. Mallika began to develop her own contemporary dance vocabulary and went on to create short and full-length works which have been presented in India and over 50 other countries.

Over the last 18 months she has motivated hundreds of people through her many webinars and interviews, and through Darpana's project Nritya Parichay to bring mental health and self esteem to thousands of marginalized youngsters. She is currently also teaching a course on India's plural cultures to Ahmedabad University undergraduate students.

About the Vyakhyaan: In this vyakhyaan, Dr. Mallika Sarabhai will discuss; What was the SITE experiment? What was the vision behind it? Did it die with the birth of Doordarshan?

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About PRL

The Physical Research Laboratory (PRL), known as the “cradle of space science” in India, is one of the premier research institutes founded in 1947 by Prof. Vikram Sarabhai, a renowned Cosmic Ray Scientist, a great visionary and institution builder. PRL played a seminal role in producing a highly motivated cadre of space scientists and the technologists of highest international repute. The first scientific rocket launched from Thumba on 21st November-1963 and many other rockets launched thereafter contained payloads developed at PRL. Dr. Sarabhai initiated many of these scientific and technical activities at PRL which eventually led to the formation of the Indian Space Research Organization (ISRO). Therefore, PRL is known as the “cradle of space science” in India. Further, the research in the area of Plasma Physics expanded to the formation of the Institute of Plasma Research (IPR).

As an institution PRL is unique in that it conducts fundamental research in a wide range of research areas from the Earth to the cosmos, and comprising Astronomy and Astrophysics; Solar Physics; Space and Atmospheric Sciences; Theoretical Physics; Geosciences; Atomic, Molecular and Optical Physics, Astrochemistry; and Planetary Sciences and Space Exploration. PRL is one of the rare research institutes of international repute wherein research in such diverse fields of sciences is carried out using several state-of-the-art experimental facilities that exist under one umbrella.

Along with the ongoing research, several new initiatives have been taken up during the last few years. The Multi-Application Solar Telescope (MAST) at Udaipur Solar Observatory has been operationalized. PRL initiated scientific programmes in frontier areas of research, which include a search for exo-planets, laboratory studies of interstellar grains, laboratory synthesis of cold astromolecules and experimental studies in the field of quantum optics. PRL is also developing several scientific payloads as a part of ISRO’s larger vision and contributing to roadmap for competitive scientific exploration of the solar system and beyond. In particular, PRL has been contributing significantly not only in building instruments for space missions, such as Chandrayaan-1, Chandrayaan-2, AstroSat and upcoming Aditya-L1, Chandrayaan-3 and planetary and space missions, but also by bringing out new and insightful science results.

PRL contributes to several national and international research programmes and to human resource development through its Doctoral and Post-Doctoral Programmes, capacity building programmes, such as UN Course on Space Science, and science and engineering internship programmes. PRL contributes significantly to society through its Outreach Programmes by periodically organizing science exhibitions and Open Houses, planned visits of students of various school and college to PRL, and popular talks at various institutions to not only share the excitements of the advancements of contemporary scientific findings but also to encourage students to take up sciences as their research career.

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