

# C3 Orientation Assignment

Summary of Talk by Shri Jayant Sahastrabudde, Secretary General,  
VIBHA

## GROUP 8

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## Introduction

Vijnana Bharati ( विज्ञानभारती) (Swadeshi Science movement) is a non-profit organization with Mr. Vijay P. Bhatkar working as its current president that works for the popularization of sciences in a nationalist manner. This Swadeshi movement started at the Indian Institute of Science, Bengaluru and flourished under the guidance of Prof. K I Vasu and finally became an organization in 1991. It aims to rejuvenate the Swadeshi Movement in this age of science and technology for the purpose of national reconstruction.

Since Vibha's inception in 1991, it has raised and disbursed \$13 million and supported more than 250 projects in India and 10 projects in the US. As a result, Vibha has been able to reach out to and provide opportunities for over 300,000 underprivileged children. Currently, Vibha supports 30 projects in India and 7 projects in the US. Vibha's mission is to educate, empower and enable every individual who wishes to make a positive difference in the life of the underprivileged child. Vibha is almost entirely a volunteer-driven organization and

is essentially a semi virtual organization with 2200 volunteers in the USA and India.

## **Core Principles of VIBHA**

1. To ensure that a 'scalable, sustainable and replicable' end result is achievable; and continue to extend the reach of our solutions with quick turnaround time.
2. To ensure that every project makes optimal use of the resources and funds available, to develop a community centered on innovative thinking.

## **Approach**

All projects that Vibha associates with are chosen with utmost diligence, ensuring that they fall within the purview of our Mission and Vision goals, and pass our strict qualitative criteria.

The three-pronged approach involves selecting a suitable project, enabling the volunteers force, and finally nurturing the program till it becomes sustainable.

Swadeshi Science Movement for interlinking traditional and modern sciences on the one hand, and natural and spiritual sciences on the other hand.

## **Initiatives**

- Igniting Minds
- World Ocean Science Congress
- Technical Education Augmentation Mission
- Global Indian Scientists and Technocrats
- Learn In India
- Science India

## Aims & Objectives

- To champion the cause of Bharatiya Heritage with a harmonious synthesis of physical and spiritual sciences which nourish each other and flourish together.
- To rejuvenate the Swadeshi Movement in this age of science and technology for the purpose of national reconstruction.
- To spearhead the Movement for Swadeshi Sciences and technologies such as Ayurveda, Siddha, Meditation, Organic Agriculture, Vastuvidya, Forestry, Astronomy, Environment, Engineering and the like.
- To activate the Science Movement with a Swadeshi fervor in all the Bharatiya languages and at all levels, also through the mass media.
- To spread the awareness of the unique contributions of ancient Bharat in the development of modern science.
- To motivate young scientists towards greater creativity and originality.
- To approach educational authorities for the inclusion of the information about the scientific heritage in all text books and curricular syllabus.
- To establish provincial branch units of “Vijnana Bharati” and coordinate their activities.
- To work towards the development of a common script and scientific terminology for all Bharatiya languages.
- To utilize the R&D personnel and Institutions towards development of Indigenous technology and thereby to uphold the identity and dignity of Bharatiya Science in the community of nations.
- To interface with the Government and other agencies for the development of appropriate policies on education, economics, science, engineering, technology, industry and the like.
- To encourage the development of appropriate technologies suitable for Bharat, consuming less energy and less capital, but maximum labour with due eco-balance, for meeting the rural needs in a decentralized method to the fullest extent possible.
- To confer honors and fellowships on persons of eminence and erudition.
- To make Villages self-reliant by imparting traditional and rural technologies to the people.
- To help in giving modern interpretation of various scientific achievements, ancient and modern, by various means.

- To organize science fairs and competitions for educating the masses at large, particularly the younger generation.
- To co-operate/associate with other organizations having similar objectives.
- To publish books and journals, and organize seminars and workshops etc. on the developments in Science & Technology and on policies towards development.
- To establish educational Institutions, training centers, and research establishments for the development and propagation of these programmes.
- To conduct entrepreneurship development programmes on the theme industries with indigenous technology.
- To do all such things and acts which are conducive to the promotions and achievements of the above objective.

## **Social Entrepreneur**

Social Entrepreneurs are an important part of Vibha's solution strategy..They are people who have studied the problems and worked out solutions that can effect change right from the grassroots. They might not have the resources or funds to realize their ideas but they strongly believe they can bring about a positive social change.We welcome these ideas and enable the entrepreneurs with knowledge, expertise, capital, financial know-how, management support and other required assistance.

## **Awards and Honors**

1. VIBHA received "Giving Back UBM" most Impactful Project of the year for "India International Science Fair" which was held in IIT New Delhi, during 4th to 8th Dec 2015.
2. VIBHA received two awards, the 'Honorable mention Award' and 'Popular choice Award' at 'Crowds Climate Conference' 2015 at Massachusetts Institute of Technology (MIT), USA.
3. Vijnana Bharati(VIBHA) has become the Guinness Book World Record Holder for the successful conduct of the 'Largest Practical Science Lesson'.