

ISU Alumni Conference 2020

Aug 09, 2020

# **Space Eco Literacy is Cost Free :**

**It is a Real Cultural Heritage of a Sustainable Society**

**Er. Venkataramaiah Jagannatha**

**Featured Guest**

**PhD Scholar, Civil., Jain University, Bengaluru India**

**First Student of Second Generation, SHSP 2011 International Space University, Strasbourg, France**

**Formerly Manager, Scientist/Engineer SF,ISTRAC ISRO Bengaluru,India**

**With**

**Family Members**

**Dr. Shobha J, Prof in Botany, University of Mysore, Mysuru, India,**

**Er. Sahana J, MS2011, ISU, Zumba International Trainer, Bengaluru,India**

**Dr. Spandana J, Student MS in General Surgery, New Delhi, India**

**Ar. Sadhana J, Ph.D. Scholar, Environmental Psychology, UoS, UK**

**And**

**Mentors, Teachers and Students**

**in the development of EESS Model 1988 at MCC Bengaluru , Community Eco Literacy over 400 Sundays from 2000 at Kukkarahally Lake Mysuru, Ten Sundays Family Space Eco Literacy at University of Mysuru, 2011**

**along with ongoing Young Students 5 to 9 std with a handhold in Space Eco Literacy and Sky Watch Orientation Program 2020 : Virtual Model : LOCKDOWN Output**

# SUMMARY

## Background

- **Space Eco Literate Quest in 600 BC – 2000 AD Philosophical Perspectives**
- **Modern Spage age of over 5 decades :“ Dual use” of Space technology**
- **Over 20 Webinars by UNIDR,IIED,WHO, SWF, NASA, ESA, Jain University, CSE, MSME GoI Best Practices in Space Technology for Human Conscience during the COVID 19 LOCKDOWN.**

## Agenda

- **EESS Model 1988 based on UNESCO/UNEP/IEEP, 1977, Tblsi guidelines**
- **Eco literacy Community participation 2000 onwards**
- **Space Eco Literacy Ten Sundays for Family, 2011.**
- **Spece Eco Literacy and Sky Watch for 5 - 9 Std students with handhold : Virtual mode.**

## Action Plan

- **Zero Cost Space Eco Literacy Models .**
- **Networking People Science for Space Siutuational Awareness**
- **Promotion of Space Education in younger generation.**

# Background

**Space Eco Literate Quest in 600 BC – 2030 AD**

**Philosophical Perspectives**

**Significant contributions**

**470 BC Socrates : The Dialectic Method:**

**Copernicus 1473 : The Earth Centered Model Changed**

**Newton 1642 : Culmination of Experimental approach**

**Climate Action : [www.wedonthavetime.org](http://www.wedonthavetime.org) Earthday 2020**

**UNSDG 2030**

# **Spaceship the Earth : What Next ?**

## **The Indian Vision....**

**Man's Future in Space will be determined more  
by Socio-Cultural Imperatives rather than  
Science & Technology alone...**

**Individual Liberty & Democracy along with deep  
and active concern for all living beings on Earth  
are essential features of a Civilized Society....**

**◦ Prof. Satish Dhawan,  
Former Chairman ISRO and Director IISs, Indiac**

# **Agenda**

## **EESS Model 1988**

**based on UNESCO/UNEP/IEEP, 1977, Tblsi guidelines**

**Eco literacy Community participation 2000 onwards**

**425 Sundays : Over 250 volunteers**

**Space Eco Literacy Ten Sundays for Family, 2011**

**10 Sundays : 30 families with Children**

**Spece Eco Literacy and Sky Watch : Virtual**

**Weekly one Hour for 5 - 9 Std students with handhold by  
parents, teachers and Gaurdarians 2020 : 45 registered**

**Space Eco Literacy...**

**What Next.. ?**

# **Action Plan**

- **Zero Cost Space Eco Literacy Models to all.**
- **Networking People Science Organisations for Space Situational Awareness .**
- **Promotion of Space Education in younger generation among vulnerable groups by motivating formal and informal sectors.**

**?**

.....with Space Eco greetings

# **One Earth One People**

**People Science Forum**

**a Unit of KRVP in Popular Science activities with Students and Citizen**

**our elders live in us and science is in our breath**

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