

Report on  
Public Awareness Programme at  
Good News College, Kalghatgi  
on 17/08/2013

Public Awareness Committee, Kaiga

On request by Dharwad Regional Science Centre (DRSC), Dharwad, the public awareness programme was conducted for High school students & teachers on 17<sup>th</sup> August,2013. This programme was conducted by DRSC as Lecture Series regarding “Hiroshima Day & Peace Day, Science & Development for Peaceful Purposes”, with assistance from Dept. of Science & Technology, Government of Karnataka.

S.No	Name of the College	No. of participants
1.	Good News College, Kalghatgi, Dharwad District, Karnataka	250 High School Students & 30 High School Teachers

Programme conducted on behalf of PAC by

1.Sh. S. J. Thippeswamy, STE(E&I), KGS-1&2

2.Sh. S.K.Subramanya, Station Reactor Physicist, KGS-3&4

3.Sh. Nagaraj M Nayak ,SO/C, Chemistry Control Section, KGS-1&2

# Programme Format

- Programme conducted by Regional Science Centre Dharwad
  - Welcome Speech by Director, Regional Science Centre Dharwad
  - Inaugural Address by Block Educational Officer, Kalghatgi
  - Briefing by Director, Regional Science Centre Dharwad about Celebration of Hiroshima Day and International Peace Day.
  - Video Show regarding atomic bombing of Hiroshima & Nagasaki
- Programme conducted by PAC Kaiga
  - Presentation about Awareness about Nuclear Power & Radiation
  - Quiz programme based on Presentation & prizes for winners
  - Complimentary pens for all the participants

# Contents of Presentation

- Current pictures of Hiroshima & Nagasaki, Developmental pictures of Hiroshima and Nagasaki City
- It was emphasized that energy could be used for good causes as well as for bad causes. Nuclear Energy used for good purpose, has given fruitful results in Power, Medical, Agriculture, Food, & Industrial Sectors
- Current energy Scenario, Limitations with each energy source
- Advantages of Nuclear energy, NPP operation
- Safety of personnel and public & Insignificant dose to Public from the release data
- Apprehensions about radiation, Natural background radiation exposure, Radiation in our daily life in comparison to low exposure from nuclear power plant (NPP)
- Misapprehension about radiation from NPP and cancer



Inaugural Session





Prof. U S Raikar, Director, DRSC explaining the background of Hiroshima Day, Peace Day Celebration during his welcome Speech



Inaugural address by Block Educational Officer, Kalghatgi, Dharwad District



- After the initial session ending with video display of Atomic bombing of Hiroshima by DRSC officials, special emphasis by PAC members was made on usage of nuclear energy for peaceful purpose. It was briefed that power reactors were not a sequel to manufacturing atomic bombs and even a kitchen knife or a match stick could be used for good/bad purpose
- It was emphasised that the problem is not with the technology but with the motives and intentions
- The participants were shown the current visuals of Hiroshima City, Nagasaki City, & its well developed infrastructure to remove visual memories of those days of Hiroshima & Nagasaki and bring awareness that we have to see nuclear energy in wider perspective





Sh. S J T Swamy explaining the current visuals of Hiroshima City along with visuals of Nagasaki City and removing fears about high radiation in Hiroshima & Nagasaki



Sh. S K Subramanya explaining the applications of Nuclear Energy for societal development in different areas





Participants being explained about Natural Radiation and exposure due to Radiation is not new with some examples





Students & High School Teachers during the presentation session





Sh. Nagaraj Nayak Coordinating the Quiz programme



High school students participating in the Quiz programme