



**Nuclear Power Corporation of India limited**

**(A Government of India enterprise)**

**Kaiga site , Kaiga-581400,Uttara Kannada Dist., Karnataka**

**KAIGA GENERATING STATION**

**REPORT ON**

**PUBLIC OUT REACH PROGRAM AT**

**GOVINDRAM SEKSARIA SCIENCE COLLEGE**

**TILAKWADI, BELGAUM**



**NUCLEAR POWER IS SAFE CLEAN AND GREEN**



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**KAIGA SITE**

**Report on Public Outreach Program**

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**PUBLIC OUT REACH PROGRAM AT**

**GOVINDRAM SEKSARIA SCIENCE COLLEGE**

**TILAKWADI, BELGAUM**

**(13<sup>TH</sup> AUGUST 2015)**

**COMPILED BY**

  
**K.R. MOHAN RAM**  
**KGS-1&2**



# NUCLEAR POWER CORPORATION OF INDIA LIMITED

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## KAIGA SITE

### Report on Public Outreach Program

#### 1.0 Introduction

Nuclear Power Corporation Of India Limited (NPCIL) has been carrying out Public awareness activities amongst school and college students, teachers press, media and the local populous. A public outreach program is in place where in resource personnel from NPCIL Kaiga visit the various education institutes and bring in awareness about the various facets of Nuclear power.

#### 2.0 Objectives

The objective of this programme was to bring in awareness about the various facets of Nuclear power and motivate the young minds - the future of the country to learn more about Nuclear power.

#### 3.0 Request from the college.

The Department of Physics of Govindram Seksaria Science (GSS) College was organizing an UGC sponsored the national seminar 'Energy Crisis-Causes, Effects and Solutions' on the 13<sup>th</sup> and 14<sup>th</sup> August 2015. They had requested NPCIL, Kaiga to deliver a talk on 'Nuclear Energy- A Clean Energy during the above seminar.

#### 4.0 About the College

Govindram Seksaria Science (GSS) College is known for quality education and the all-round development of individuals. The College regards itself as an academic community where scholars, both students and teachers have the freedom and responsibility to communicate, evaluate and enlarge mankind's store of knowledge. It stands for academic excellence and endeavors to create an environment, which generates love for learning, habits of critical thought and effective communication. It thereby aims to equip its students with an intellectual, mental and moral outlook that will make them worthy members of society. Our effort in this direction has been appreciated by National Assessment and Accreditation Council (NAAC), which has awarded 'A' grade to our institution in September 2009 after re-accreditation. The college has been recognized as a 'College with Potential for Excellence' by UGC.



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#### 5.0 Conduct of the function

Students from the undergraduate courses of Govindram Seksaria Science (GSS) College totaling about 200 persons participated in the program. The seminar was inaugurated by Prof. S.H.Pawar, Hon. Vice chancellor, D.Y.Patil University Kolhapur.

Shri K.R. Mohan Ram during his presentation provided insight on various aspects of the Nuclear Power to the participants. It was informed that the electricity is a prime driver of economic growth for any nation. The per capita electricity consumption and economic prosperity of a nation are closely interlinked. The present energy scenario was brought to the knowledge of the participants. Presently, most of the Hydro potential has been harnessed, the coal may not last even a century, and the wind and solar power have their own limitations. Therefore Nuclear Power is the only available option of the power, which is the least polluting, safe, green and the long lasting energy source for India. It was stressed that the Nuclear power industry has the highest observance of safety that starts right at the design stage, site selection, construction, commissioning, operation and maintenance. The concept of multi layers of safety and the defense in depth philosophy was also briefed. The naturally omnipresent radiation was informed to the participants. The information of the presence of radioactive elements naturally in the human body and the dose due to routine medical diagnostic procedures such as dental X-ray, chest X-ray, CT scan, etc. were explained. It was also emphasized that a single chest X-ray exposes a patient to far more radiation each time than a nuclear power plant would in many years.

The participants asked several questions and their apprehensions were allayed. Following this presentation a quiz on Nuclear energy and other awareness was conducted.



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## INVITATION

**GOLDEN JUBILEE**

**YEAR 2015**

*The Principal, Staff and Students of*  
S. K. E. Society's  
**Govindram Seksaria Science College, Belagavi**  
Department of Physics  
*Cordially invite you to the Inaugural Session of*  
**UGC Sponsored National Seminar**  
**'ENERGY CRISIS-CAUSES, EFFECTS AND SOLUTIONS'**

*On Thursday, 13th August 2015 at 10.30 am*

**Prof. S. H. Pawar**  
*(Emeritus Scientist)*

*Hon. Vice-Chancellor, D. Y. Patil University, Kolhapur*  
*Has kindly consented to be the Chief Guest*

**Shri R. D. Shanbhag**  
*Chairman, S. K. E. Society, Belagavi*  
*Will preside*

*Venue : K. M. Giri Hall*

Please see overleaf for the seminar programme schedule



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#### PHOTOGRAPHS





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Section of the audience



Presentation by Shri K.R.Mohan Ram



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### Report on Public Outreach Program

## FEED BACK

Dear Sir,

The national seminar came to a close with the valedictory function at 4.00pm today. The whole seminar went on very smoothly and was appreciated by one & all. The credit goes to all the resource persons who involved themselves in the seminar and interacted with the delegates wholeheartedly.

Thank you for being with us and sharing your expertise in the field of energy and giving totally a new dimension to the seminar. Thanks again.

Regards,

Nagaraja Hegde

--

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Belgaum.

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