

# VECC Colloquium

Variable Energy Cyclotron Centre, Kolkata

Date: 03.03.2015

-Speaker-

**Dr. Debranjana Sarkar**

**Head, Computer and Informatics Group, Variable Energy Cyclotron  
Centre, Kolkata**

-Topic-

**3-Stage Nuclear Power Programme in India**

-on-

**March 11, 2015 (Wednesday)**

-at-

**11:30 AM**

-at-

**Ajay Divatia Lecture Hall  
VECC, Kolkata**

**All are cordially invited**

*T. K. Bhaumik .*  
03/03/2015

**(T. K. Bhaumik)  
Colloquium Secretary**

***Abstract:** India has about 25% of the world's known thorium reserves in contrast with around 1 – 2% of the global uranium reserves. Accordingly, it is prudent for India to utilize the thorium reserves for nuclear power generation. To secure the long-term energy independence, Dr. Homi J Bhabha formulated a 3-stage nuclear power programme through the use of uranium and thorium reserves found in the monazite sands of the coastal region in the southern part of India. The present lecture will briefly describe India's three-stage nuclear power programme.*

-----\*\*\* *As a part of the Diamond Jubilee Celebrations of Department of Atomic Energy* \*\*\* -----

**Note:** Tea / coffee will be served from 11:00 AM onwards.

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