



**National Training Program on  
Radiation Processing of Food for  
Food and Quarantine Inspectors &  
Quality Control Personnel**

**February 11-15, 2013  
Bahadurgarh, Haryana**

**ORGANIZED BY**

**Department of Atomic Energy  
Global Centre for Nuclear Energy  
Partnership, Bahadurgarh, Haryana  
&  
Food Technology Division  
Bhabha Atomic Research Centre,  
Mumbai**

**GCNEP**

*Department of Atomic Energy is setting up a Global Centre for Nuclear Energy Partnership (GCNEP) near Delhi at Bahadurgarh, Haryana. The major mandate of GCNEP is to promote national and international understanding of the applications and benefits of nuclear technologies.*

***Radiation Processing of Food***

*Radiation processing is an important emerging non-thermal food preservation technology. It can complement or supplement conventional preservation technologies and provides an effective alternative to fumigants. The process can help improve food security, food safety, and allow international market access for our food and agricultural commodities by overcoming quality and quarantine barriers.*

*Food Technology Division, Bhabha Atomic Research centre, proposes to conduct a 'National Training program on Radiation Processing of Food for*

*Food and Quarantine Inspectors and Quality Control Personnel under the sponsorship of GCNEP during February 11-15, 2013 at Bahadurgarh, Haryana. The program envisages training of food and quarantine inspectors and quality control personnel in the field of food irradiation. The program will comprise of lectures by experienced faculty drawn from BARC, AERB, and other organizations. The objective of the training program is to provide to the participants a first hand knowledge of the various aspects of radiation processing of food. The knowledge of basic theoretical aspects, applications of the technology, design features and safety aspects of radiation processing facilities will be imparted. A visit to a radiation processing facility is also planned.*

### **Patrons**

Dr. R.K. Sinha, Secretary, DAE & Chairman, AEC  
Shri Sekhar Basu, Director, BARC & Member, AEC  
Dr. S.S. Bajaj, Chairman, AERB

### **Advisory Committee**

Dr. R.B. Grover, Principal Adviser, DAE; Member,  
AEC & Director, HBNI  
Shri G.P. Srivastva, Project Director, GCNEP &  
Director, E&IG, BARC  
Dr.K.B. Sainis, Director, Biomedical Group, BARC

### **Organizing Committee**

Dr. A.K. Sharma, Head, FTD, Chairman Organizing  
Committee & Course Director  
Shri N.S. Gabhane, Director, DCSEM  
Dr. D.N. Sharma, AD, HS&EG  
Shri A. Ramaiah, IFA, BARC  
Shri Ranjit Kumar, CnID, BARC  
Shri L.R. Jangra, RCnD, BARC (Treasurer)  
Dr. P.S. Variyar, FTD, Convener & Course  
Coordinator

### **Faculty**

Dr. A.K. Sharma, BARC  
Dr. A.U. Sonawane, AERB  
Dr. J.R. Bandekar, BARC  
Shri M.P. Jain, BARC  
Dr. S. Gautam, BARC  
Dr. S.P. Chawla, BARC  
Dr. S.N. Jamdar, BARC  
Dr. Bhaskar Sanyal, BARC  
Shri A.N. Nandkumar, Ex-AERB  
Dr. A.G. Behere, Ex-BARC

### **Registration**

*A maximum of 20 sponsored participants will be accommodated. The number of sponsored candidates may not exceed two per organization. Graduates in science (B.Sc. Microbiology, Agriculture) /B.Tech. / B.Sc.Tech (Food Science/ Food Engineering) or equivalent with 2-3 years experience in dealing with regulatory aspects in food and quarantine applications will be preferred.*

*There is no registration fee for the course. The course is residential. GCNEP will bear the cost of the course including boarding and lodging (local hospitality) of the participants. The sponsoring organizations will bear the TA/DA expenses of the participants.*

*The candidates are required to send their nomination in the attached Registration Form duly sponsored by their organization to Dr. Prasad S. Variyar, the Course Coordinator, not later than January 15, 2013.*

*Dr. Prasad S. Variyar  
(Convener & Course coordinator)*

*Email: [pvariya@barc.gov.in](mailto:pvariya@barc.gov.in)  
[prasadpsv@rediffmail.com](mailto:prasadpsv@rediffmail.com)  
Tel (o) 022-25592531  
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**Registration form**

**National Training Program on Radiation  
Processing of Food for Food and  
Quarantine Inspectors & Quality  
Control Personnel**

**February 11-15, 2013  
Bahadurgarh, Haryana**

Name, signature & seal  
of the sponsoring authority:

Date:

Place:

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Name and affiliation  
of the participant:

Qualification:

Address for  
Correspondence:

Email:

Tel.  
(Off)  
(Res)  
(Mob)

Accommodation (for local candidates):  
Yes/No