



**“Applications of Radioisotopes & Radiation Technology in Food,
Environment, Healthcare and Industries”**

08-09 Aug. 2016

Shriram Institute for Industrial Research, Delhi



08/08/2016, Day 1

0900 - 0930

Registration

0930 - 1030

Inauguration Function

❖ **Opening Remarks by Dr. Lalit Varshney, Head, SARRT, GCNEP, BARC**

❖ **Address by Dr. A.K. Tyagi, Shriram Institute for Industrial Research**

❖ **Address by Dr. N. Ramamoorthy, Former-Director of the Division of Physical and Chemical Sciences, International Atomic Energy Agency (IAEA), Vienna, Austria**

❖ **Lighting of lamps**

❖ **Address by Dr. K.M. Chacko, Director, Shriram Institute for Industrial Research**

❖ **National Anthem**

1030 - 1100

High Tea

Technical Session 1

1100 - 1130

Basic concepts on Radioisotopes and High Energy Radiations

Dr. N. K.Goel

1130 – 1200

Radiopharmaceuticals and Nuclear Medicine Imaging Techniques in healthcare

Dr. N. Ramamoorthy

1200 - 1230

Radiation Technology applications for Environment Protection

Dr. Lalit Varshney

1230 - 1400

Lunch

Technical Session 2

1400 - 1430

Radiation Technology for Food Safety and Preservation

Dr. S. Gautam

1430 - 1510

Developments of high yielding seed varieties using Radiation Technology

Dr. Archana Joshi

1510 - 1540

Tea

1540- 1700

Visit to Multipurpose Gamma Irradiator

09/08/2016, Day 2
Technical Session 3

1000 - 1030

Radiotracer Applications in Industry and Environment

Dr. H. J. Pant

1030 - 1100

Advanced Industrial Radiography and applications

Dr Umesh

1100-1130

Tea

1130-1200

BRNS and its contribution towards extra-mural funding for R&D

Dr. S. Dutta

1200-1300

Quiz for student participants

1300-1400

Lunch

1415-1515

Concluding Session
